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FORTY - THIRD

Annual Coal Report of Illinois

DEPARTMENT OF MINES
AND MINERALS

1924



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INSPECTION DISTRICT AND STATE INSPECTORS OF MINES
FOR THE FISCAL YEAR ENDING JUNE 30, 1924.

First District—Bureau, Grundy, Henry, LaSalle, Livingston, Mercer,
Putnam, Rock Island and Will Counties.

WALTER A. WAITE, *Inspector*, Verona.

Second District—McLean, Marshall, Peoria, Stark, Tazewell and
Woodford Counties.

WILLIAM E. KIDD, *Inspector*, Peoria.

Third District—Adams, Brown, Cass, Fulton, Hancock, Knox,
McDonough, Schuyler and Warren Counties.

THOMAS P. BACK, *Inspector*, Canton.

Fourth District—Logan, Menard, Morgan, Sangamon and
Scott Counties.

THOMAS HUNTER, *Inspector*, Springfield.

Fifth District—Christian, Macon, Moultrie, Shelby and
Vermilion Counties.

THOMAS ENGLISH, *Inspector*, Springfield.

Sixth District—Greene, Jersey, Macoupin and Montgomery Counties.

JOHN G. MILLHOUSE, *Inspector*, Litchfield.

Seventh District—Bond, Madison and Marion Counties.

HENRY D. THOMPSON, *Inspector*, Collinsville.

Eighth District—Clinton and St. Clair Counties.

JAMES R. RICHARDS, *Inspector*, Belleville.

Ninth District—Jackson, Perry, Randolph and Washington Counties.

FRANK ROSBOTTOM, *Inspector*, Duquoin.

Tenth District—Franklin and Jefferson Counties.

E. J. HOEY, *Inspector*, Christopher.

Eleventh District—Gallatin, Saline, Wabash and White Counties.

JOSEPH HASKINS, *Inspector*, Harrisburg.

Twelfth District—Johnson and Williamson Counties.

ARTHUR W. PLUMLEE, *Inspector*, Cambria.

PATRICK GILLEN, *Inspector-at-Large*, Springfield.

E. S. SMITH, *Fluorspar Inspector*, Rosiclare.

LETTER OF TRANSMITTAL.

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS,

SPRINGFIELD, *January 1, 1925.*

Honorable Len Small, Governor of Illinois.

SIR: I have the honor to submit herewith the Forty-third Annual Report of the coal industry of the State for the fiscal year ended June 30, 1924, also containing the report of other divisions of the department of Mines and Minerals.

Respectfully submitted,

MARTIN BOLT, *Director.*

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FORTY-THIRD ANNUAL COAL REPORT OF ILLINOIS.

INTRODUCTORY.

The year ended June 30, 1924, shows a total production of 72,308,665 tons, a reduction from last year of 3,205,430 tons. This year there were 99,765 employes working an average of 140 days, and the average tonnage per man per day was about one-fourth of a ton less than last year.

The railroads handled 66,644,747 tons, or 92.17 per cent of the total product. Of this amount 44,242,533 tons were loaded on cars at the mine and shipped to market, 21,938,491 tons sold to railroad companies and 463,723 tons were supplied to locomotives at the mine chutes. Three million three hundred forty-nine thousand four hundred sixty-two tons were disposed of locally, 1,742,146 tons were used at the mines and 572,310 tons wasted by loss in preparing for market, and including all coal on hand at the end of the year.

Of the 99,765 employees 89,502 worked underground and 10,263 on the surface. The number of boys under 21 years old numbered 4,864. The average number of days worked for all employes was, in shipping mine 139, local mines 140.

There were used in the shipping mines for blasting down the coal 1,159,606 kegs of powder, 155,015 pounds of dynamite and 3,299,721 pounds of permissible explosives. Of the 338 mines, 212 used powder only, consuming 933,425 kegs and producing 33,599,673 tons: 45 mines using only permissible explosives to the amount of 2,588,617 pounds produced 17,306,268 tons; 50 mines used 226,181 kegs of powder, 155,015 pounds of dynamite and 741,110 pounds of permissibles in blasting 16,966,983 tons. No explosives were used in 31 mines in which 2,451,439 tons were mined. The estimated cost of these explosives is:

Powder.....	\$2,493,152.90
Dynamite.....	41,854.05
Permissibles.....	501,558.05
Total.....	<u>\$3,036,565.00</u>

Of the 338 shipping mines in operation this year, 215 used machines for undercutting the coal. Three thousand twenty-three machines were used, undercutting 50,064,304 tons. This shows that 60.6 per cent of all shipping mines used machines, undercutting 71.2 per cent of the product. The underground haulage was done by 1,565 motors and 4,411 mules—20 mines using motors only, 61 mines using mules only, and 239 using motors and mules. The mines using mules only produced 2,920,123 tons, or 4.15 per cent of the total output.

The number of men killed in and about the mines was 184—176 underground, four on the surface and four in shaft accidents. Falls of roof and sides were responsible for 76 deaths, or 41.3 per cent of the total number. Three thousand eight hundred ninety-five employees were injured so as to lose thirty or more days time. Four hundred seventy-four of this number did not return to their work, some on account of the severity of their injuries and some removed to other fields of labor. The average time lost by the men who returned was 55.8 days. The largest number injured in any one occupation, that of loaders, was 1,305 and the cause of the injury of the greatest number, 1,069, was falling roof and sides.

The following summary reveals important data of the report in condensed form.

SUMMARY.

	Shipping Mines	Local Mines	All Mines
Number of mines.....	338	694	1,032
Tons of lump coal.....	17,244,480	799,794	18,044,274
Tons of furnace coal.....	9,253,007	36,726	9,289,733
Tons of small egg coal.....	3,819,634	149,261	3,968,895
Tons of stove coal.....	1,650,578		1,650,578
Tons of chestnut coal.....	1,497,634		1,497,634
Tons of pea coal.....	588,361	2,029	590,390
Tons of carbon coal.....	1,298,048	1,450	1,299,498
Tons of screenings.....	18,650,454	65,505	18,715,959
Tons of mine run.....	15,735,901	924,221	16,660,122
Tons waste and loss in preparing.....	586,266	5,316	591,582
Total tons produced.....	70,324,363	1,984,302	72,308,665
Loaded on cars for shipment.....	44,242,533		44,242,533
Sold to railroad companies, tons.....	21,938,491		21,938,491
Supplied to locomotives, tons.....	463,723		463,723
Sold to local trade, tons.....	1,609,980	1,739,482	3,349,462
Used at the mine, tons.....	1,498,936	243,210	1,742,146
Not sold and wasted, tons.....	570,700	1,610	572,310
Tons washed or rescreened.....	3,936,301		3,936,301
Employees underground.....	85,862	3,640	89,502
Employees on the surface.....	9,637	626	10,263
Total employees.....	95,499	4,266	99,765
Powder used for blasting coal, kegs.....	1,159,606	70,253	1,229,869
Dynamite used for blasting coal, lbs.....	155,015		155,015
Permissibles used for blasting coal, lbs.....	3,299,729		3,299,729
Days worked, average.....	139	140	140
Number of machines used.....	3,023	11	3,034
Tons mined by hand.....	20,260,059	1,804,231	22,064,290
Tons mined by machines.....	50,064,304	180,071	50,244,375
Number of motors in use.....	1,665		1,665
Number of animals underground.....	4,411		4,411
Number killed.....	178	6	184
Number injured.....	3,841	54	3,895
Number employed to one killed.....	537	711	542
Tons mined to one killed.....	395,081	330,717	392,982
Number employed to one injured.....	48,86	79,00	25,52
Tons mined to one injured.....	18,309	36,746	18,556

TABLE 1—CLASSIFICATION OF MINES, MEN AND TONS—ALL MINES, SHIPPING MINES, LOCAL MINES, BY DISTRICTS, 1924; BY YEARS 1883—1924.

District and years	All mines			Shipping mines			Local mines		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
First.....	111	4,711	1,997,521	17	3,688	1,509,435	94	1,023	488,086
Second.....	109	4,361	2,435,704	21	3,689	2,115,874	88	672	319,830
Third.....	328	3,597	2,166,876	23	2,699	1,883,313	305	898	283,563
Fourth.....	52	10,566	7,343,745	27	10,197	7,196,766	25	369	146,979
Fifth.....	91	8,604	7,920,587	31	8,104	7,655,304	60	500	265,283
Sixth.....	27	10,794	8,594,352	22	10,722	8,570,313	5	72	24,039
Seventh.....	24	5,768	4,252,732	18	5,638	4,122,819	6	130	129,913
Eighth.....	62	8,140	5,315,490	48	7,971	5,203,792	14	169	111,698
Ninth.....	72	7,978	5,368,801	35	7,760	5,254,844	37	218	113,957
Tenth.....	25	15,962	12,288,745	25	15,962	12,288,745	.....	.....	.....
Eleventh.....	56	7,170	5,143,955	24	7,060	5,102,503	32	110	41,452
Twelfth.....	75	12,114	9,480,157	47	12,009	9,420,655	28	105	59,502
1924.....	1,032	99,765	72,308,665	338	95,499	70,324,363	694	4,266	1,984,302
1923.....	1,136	103,566	75,514,095	374	99,081	73,410,837	762	4,485	2,103,258
1922.....	1,133	98,090	63,276,827	352	93,681	61,406,093	781	4,409	1,870,734
1921.....	1,035	95,763	80,121,948	389	92,080	78,339,087	646	3,683	1,782,861
1920.....	938	88,192	73,920,653	373	85,037	72,409,610	565	3,155	1,511,043
1919.....	937	90,897	75,099,784	373	87,962	73,751,721	564	2,935	1,348,063
1918.....	967	91,372	89,979,469	370	88,017	88,306,228	597	3,355	1,673,241
1917.....	810	80,893	78,983,527	324	78,056	77,412,054	486	2,837	1,571,473
1916.....	803	75,919	63,673,530	284	72,998	62,283,236	519	2,921	1,390,294
1915.....	779	75,607	67,601,694	280	72,227	56,172,556	499	3,380	1,429,138
1914.....	796	80,035	60,715,795	340	77,262	59,379,182	456	2,773	1,336,613
1913.....	840	79,497	61,846,204	371	76,855	60,515,416	469	2,642	1,300,788
1912.....	879	79,411	57,514,240	380	76,407	56,096,695	499	3,004	1,417,545
1911.....	845	77,410	50,165,099	387	74,508	48,758,657	458	2,902	1,406,442
1910.....	881	74,634	48,177,853	390	71,520	47,225,201	491	3,114	1,492,652
1909.....	886	72,733	49,163,710	384	69,518	47,958,562	502	3,215	1,205,148
1908.....	922	70,841	49,272,452	407	67,470	47,809,730	515	3,371	1,462,722
1907.....	933	66,714	47,798,621	411	63,154	46,436,839	522	3,560	1,361,782
1906.....	1,018	62,283	38,317,581	419	58,851	37,122,811	599	3,432	1,194,770
1905.....	990	59,230	37,183,374	397	55,743	35,956,543	593	3,487	1,226,831
1904.....	932	54,774	37,077,897	380	51,384	35,779,517	552	3,390	1,298,380
1903.....	933	49,814	34,955,400	353	46,494	33,676,537	580	3,320	1,278,863
1902.....	915	46,005	30,021,300	332	42,807	28,824,750	583	3,198	1,196,550
1901.....	915	44,143	26,635,319	331	40,926	25,526,816	584	3,217	1,108,503
1900.....	920	39,384	25,153,929	323	36,298	24,056,996	597	3,086	1,096,933
1899.....	889	36,991	23,434,445	323	34,307	22,531,356	566	2,684	903,089
1898.....	881	35,026	18,599,295	329	32,297	17,655,561	552	2,729	943,734
1897.....	853	33,788	20,072,758	310	31,322	19,386,573	543	2,466	680,185
1896.....	862	37,032	19,786,626	330	28,185	18,263,056	532	8,847	1,523,570
1895.....	874	38,630	17,735,864	319	31,174	16,578,890	557	7,456	1,156,974
1894.....	836	38,477	17,113,576	319	31,243	16,106,613	517	7,234	1,006,963
1893.....	788	35,390	19,949,564	310	28,737	19,257,682	478	6,653	691,882
1892.....	839	33,632	17,862,276	309	30,557	16,987,024	530	3,075	875,252
1891.....	918	32,951	15,660,698	327	29,238	14,956,007	591	3,713	704,691
1890.....	936	28,574	15,274,727	327	24,270	14,297,144	609	4,304	977,583
1889.....	854	30,076	14,017,298	352	27,348	13,274,381	522	2,728	742,917
1888.....	833	29,410	14,328,181	313	26,158	11,159,292	520	3,252	3,168,889
1887.....	808	26,804	12,423,066	292	23,668	11,777,067	516	3,136	645,999
1886.....	787	25,846	11,175,241	309	23,596	8,732,977	478	2,250	2,442,264
1885.....	778	25,946	11,834,459	309	23,900	10,173,240	469	2,046	1,661,219
1884.....	741	25,575	12,208,075	308	23,017	10,987,872	433	2,558	1,220,203
1883.....	639	23,939	12,123,456	302	21,545	10,911,110	337	2,394	1,212,346
Average 42 yrs.	888	57,025	39,490,918	344	53,438	38,142,283	544	3,587	1,348,635

TABLE 2—GROUPING OF SHIPPING MINES BY OUTPUT, SHOWING NUMBER OF MINES, MEN AND TONS IN EACH GROUP, BY DISTRICTS, AND THE LOCAL MINES OF THE STATE.

Districts	Tonnage and mines producing—											
	Less than 10,000 tons			10,000 but less than 50,000			50,000 but less than 100,000			100,000 but less than 200,000		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
First.....	1	25	8,037	5	491	154,962	5	1,124	340,050	4	1,071	497,394
Second.....	1	18	7,047	7	462	182,934	6	1,026	430,166	4	752	512,793
Third.....	5	53	23,833	6	367	171,135	5	578	321,938	5	997	715,494
Fourth.....	.....	.....	.....	2	517	59,725	2	551	152,400	5	922	787,675
Fifth.....	4	137	24,546	2	328	138,171	2	418	233,459	9	1,394	1,230,644
Sixth.....	.....	.....	.....	2	178	31,851	2	954	132,878	2	.....	.....
Seventh.....	.....	.....	.....	3	104	73,688	3	888	380,636	2	404	224,466
Eighth.....	3	155	19,686	4	1,306	380,775	10	1,306	755,234	16	3,482	2,384,425
Ninth.....	.....	.....	.....	2	884	185,831	7	912	587,067	10	1,979	1,387,324
Tenth.....	.....	.....	.....	1	146	47,820	1	492	97,084	2	815	243,617
Eleventh.....	3	404	14,509	4	567	80,216	6	588	203,226	2	397	315,748
Twelfth.....	3	45	14,578	13	1,086	357,285	6	1,543	430,731	8	1,537	1,087,664
Total....	20	837	112,236	69	6,436	1,864,393	55	10,380	4,064,869	67	13,750	9,387,244
Local mines.	663	2,835	1,020,619	26	757	436,757	4	442	268,848	.....	.....	.....
Total....	683	3,672	1,132,855	95	7,193	2,301,150	59	10,822	4,333,717	67	13,750	9,387,244

TABLE 2—Continued.

Districts	Tonnage and mines producing—											
	200,000 but less than 300,000			300,000 but less than 400,000			400,000 but less than 500,000			500,000 but less than 600,000		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
First.....	2	977	508,992	.....	.....	.....	.....	.....	.....	.....	.....	.....
Second.....	2	1,011	508,018	.....	.....	.....	1	420	474,916	.....	.....	.....
Third.....	1	208	201,165	.....	.....	.....	1	496	449,748	.....	.....	.....
Fourth.....	3	3,180	2,014,335	3	1,276	1,007,006	4	2,038	1,439,862	1	569	504,325
Fifth.....	3	684	647,998	1	408	385,363	1	594	412,959	1	488	580,454
Sixth.....	2	748	462,177	4	1,613	1,386,651	4	2,148	1,774,863	4	2,091	1,339,900
Seventh.....	3	1,322	833,526	1	517	339,721	2	965	881,842	1	710	553,106
Eighth.....	4	1,162	1,080,087	.....	.....	.....	.....	.....	.....	1	560	583,585
Ninth.....	3	1,130	676,901	4	1,507	1,151,621	2	646	466,481	.....	.....	.....
Tenth.....	3	1,412	760,175	6	3,157	2,069,041	1	432	494,244	4	2,811	2,157,329
Eleventh.....	4	1,041	947,249	6	2,812	2,174,478	.....	.....	.....	1	617	581,398
Twelfth.....	3	1,054	713,930	4	1,568	1,361,462	3	1,384	1,372,357	5	2,525	2,695,141
Total....	38	13,929	9,354,503	29	12,858	9,875,343	19	9,120	7,767,272	18	10,371	8,995,238
Local mines.	1	232	258,078	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total....	39	14,161	9,612,581	29	12,858	9,875,343	19	9,120	7,767,272	18	10,371	8,995,238

TABLE 2—Concluded

Districts	Tonnage and mines producing—											
	600,000 but less than 700,000			700,000 but less than 800,000			800,000 but less than 900,000			900,000 and over		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Fourth.....	2	1,144	1,231,438									
Fifth.....	1	528	603,580	1	792	728,986	2	1,367	1,689,043	1	969	980,101
Sixth.....				1	730	720,488	2	1,540	1,749,458	1	720	972,047
Seventh.....							1	728	835,834			
Ninth.....				1	702	799,619						
Tenth.....	1	799	690,832	2	1,566	1,438,990				4	4,332	4,289,613
Eleventh.....				1	634	785,679						
Twelfth.....	1	571	663,055	1	696	724,502						
Total...	5	3,042	3,188,905	7	5,120	5,198,264	5	3,635	4,274,335	6	6,021	6,241,761

TABLE 3—CLASSIFICATION OF MINES, BY OUTPUT.

Mines producing—	Shipping mines			Local mines			All mines		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Less than 10,000 tons.....	20	837	112,236	663	2,835	1,020,619	683	3,672	1,132,855
10,000 but less than 50,000.....	69	6,436	1,864,393	26	757	436,757	95	7,193	2,301,150
50,000 but less than 100,000.....	55	10,380	4,064,869	4	442	268,848	59	10,822	4,387,244
100,000 but less than 200,000.....	67	13,750	9,387,244				67	13,750	9,645,322
200,000 but less than 300,000.....	38	13,929	9,354,503	1	232	258,078	39	14,161	9,612,581
300,000 but less than 400,000.....	29	12,858	9,875,343				29	12,858	9,875,343
400,000 but less than 500,000.....	19	9,120	7,767,272				19	9,120	7,767,272
500,000 but less than 600,000.....	18	10,371	8,995,238				18	10,371	8,995,238
600,000 but less than 700,000.....	5	3,042	3,188,905				5	3,042	3,188,905
700,000 but less than 800,000.....	7	5,120	5,198,264				7	5,120	5,198,264
800,000 but less than 900,000.....	5	3,635	4,274,335				5	3,635	4,274,335
900,000 and over.....	6	6,021	6,241,761				6	6,021	6,241,761
Total.....	338	95,499	70,324,363	694	4,266	1,984,302	1,032	99,765	72,308,665

TABLE 4—PERCENTAGE OF MINES, MEN AND TONS BY "TONNAGE" CLASSIFICATION.

Mines producing—	Shipping mines			Local mines			All mines		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Less than 10,000 tons.....	5.92	.87	.15	95.53	66.46	52.48	66.18	3.68	1.57
10,000 but less than 50,000.....	20.42	6.74	2.65	3.74	17.74	21.01	9.21	7.21	3.18
50,000 but less than 100,000.....	16.27	10.76	5.78	.58	10.36	13.44	5.72	10.84	5.99
100,000 but less than 200,000.....	19.82	14.50	13.35	.....	.....	.....	6.49	13.78	13.04
200,000 but less than 300,000.....	11.24	14.59	13.31	.15	5.44	13.07	3.78	14.19	13.24
300,000 but less than 400,000.....	8.58	13.46	14.04	.....	.....	.....	2.81	12.89	13.66
400,000 but less than 500,000.....	5.62	9.55	11.04	.....	.....	.....	1.85	9.14	10.74
500,000 but less than 600,000.....	5.32	10.86	12.80	.....	.....	.....	1.75	10.41	12.44
600,000 but less than 700,000.....	1.48	3.19	4.53	.....	.....	.....	.48	3.15	4.41
700,000 but less than 800,000.....	2.07	5.36	7.39	.....	.....	.....	.67	5.13	7.19
800,000 but less than 900,000.....	1.48	3.81	6.08	.....	.....	.....	.48	3.54	5.91
900,000 and over.....	1.78	6.31	8.88	.....	.....	.....	.58	6.04	8.63

TABLE 5—SHIPPING MINES PRODUCING 400,000 TONS OR OVER, LOCATION, NUMBER OF EMPLOYEES, DAYS WORKED, TONS PRODUCED, AND THE AVERAGE OUTPUT PER DAY.

No.	Name of operator	Location	Men	Days	Total tons	Average tons per day
1	Chicago, Wilm. & F. Coal Co., No. 1....	Orient.....	1,036	226	1,286,168	5,691
2	Bell & Zoller Mining Co., No. 2.....	Zeigler.....	1,007	190	1,079,884	5,684
3	Valier Coal Co.....	Valier.....	1,157	168	1,017,880	6,059
4	U. S. Fuel Co., Verm.....	Georgetown.....	969	223	980,101	4,395
5	Superior Coal Co., No. 3.....	Gillespie.....	720	195	972,047	4,985
6	Bell & Zoller Mining Co., No. 1.....	Zeigler.....	1,132	141	905,681	6,423
7	Superior Coal Co., No. 4.....	Gillespie.....	778	186	899,483	4,839
8	Superior Coal Co., No. 1.....	Gillespie.....	762	199	849,975	4,271
9	Peabody Coal Co., No. 7.....	Kincaid.....	630	208	848,749	4,081
10	Peabody Coal Co., No. 8.....	Tovey.....	737	206	840,294	4,079
11	Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	728	191	835,834	4,376
12	Union Colliery Co., "Kath.".....	Dowell.....	702	200	799,619	3,998
13	Saline County Coal Corp., No. 3.....	Harrisburg.....	634	228	785,679	3,446
14	Western Coal Mining Co., No. 2.....	Bush.....	816	213	730,118	3,428
15	Peabody Coal Co., No. 24.....	Danville.....	792	234	728,986	3,115
16	Chicago, Wilm. & F. Coal Co., "A".....	Herrin.....	696	195	724,502	3,715
17	Superior Coal Co., No. 2.....	Gillespie.....	730	149	720,488	4,835
18	Old Ben Coal Corp., No. 11.....	Christopher.....	750	182	708,872	3,895
19	U. S. Fuel Co., M.F.....	Benton.....	799	209	690,832	3,305
20	Madison Coal Corp., No. 9.....	Colp.....	571	206	663,055	3,219
21	Peabody Coal Co., No. 6.....	Sherman.....	585	234	626,446	2,677
22	Springfield Dist. Coal M. Co., No. 55.....	Springfield.....	559	266	604,992	2,274
23	Peabody Coal Co., No. 9.....	Taylorville.....	528	162	603,580	3,726
24	Franklin Co. Coal Co., No. 7.....	Royalton.....	653	182	592,283	3,254
25	St. Louis & O'Fallon Coal Co., No. 2.....	East St. Louis.....	561	181	583,585	3,224
26	Saline Co. Coal Corp., No. 7.....	Harco.....	617	166	581,398	3,502
27	Springfield Dist. Coal M. Co., No. 58.....	Taylorville.....	488	237	580,454	2,449
28	Peabody Coal Co., No. 3.....	Marion.....	608	183	574,210	3,139
29	Freeman Coal M. Co.....	Herrin.....	437	234	565,536	2,417
30	New Staunton Coal Co., No. 1.....	Livingston.....	710	129	553,106	4,288
31	Illinois Coal Corp., No. 9.....	Nokomis.....	825	121	548,369	4,532
32	Illinois Coal Corp., No. 10.....	Nokomis.....	667	129	547,073	4,241
33	Pratt Bros. Coal Co.....	Herrin.....	381	222	535,724	2,413
34	Franklin Co. Coal Co., No. 5.....	Herrin.....	520	196	528,492	2,696
35	Old Ben Coal Corp., No. 8.....	West Frankfort.....	811	106	524,676	4,950
36	Big Muddy Coal Co., No. 26.....	Johnston City.....	431	234	514,284	2,198
37	Old Ben Coal Corp., No. 9.....	West Frankfort.....	817	108	511,878	4,740
38	Old Ben Coal Corp., No. 18.....	Johnston City.....	668	103	505,387	4,907
39	Panther Creek Mining Co.....	Auburn.....	569	159	504,325	3,172
40	Madison Coal Corp., No. 12.....	Cambria.....	621	137	499,207	3,644
41	Shoal Creek Coal Co., No. 1.....	Panama.....	600	172	495,775	2,882
42	Industrial Coal Co., No. 19.....	West Frankfort.....	432	223	494,244	2,216
43	Springfield Dist. Coal M. Co., No. 54.....	Auburn.....	562	189	475,031	2,513
44	Scranton Coal M. Co.....	Marion.....	418	211	461,188	2,186
45	Lumaghi Coal Co., No. 2.....	Collinsville.....	523	129	450,683	3,517
46	Cripple Creek Coal Co., Nos. 1 and 2.....	Bryant.....	496	213	449,748	2,112
47	Illinois Coal Corp., "Empire," No. 3.....	Virden.....	406	220	447,396	2,034
48	Madison Coal Corp., No. 6.....	Divernon.....	792	102	441,081	4,324
49	Springfield Dist. Coal M. Co., No. 53.....	Springfield.....	480	262	437,678	1,671
50	Donk Bros. C. & C. Co., No. 4.....	Edwardsville.....	442	168	431,159	2,566
51	Standard Oil Co., No. 2.....	Carlinville.....	525	136	429,482	3,157
52	Cosgrove-Meehan Coal Co., No. 1.....	Marion.....	345	149	411,912	2,765
53	U. S. Fuel Co., Bun.....	Georgetown.....	594	215	411,859	1,916
54	Consolidated Coal Co., No. 15.....	Staunton.....	617	104	402,210	3,867
55	Madison Coal Corp., "Crystal".....	Tilden.....	540	167	400,571	2,398

TABLE 6—SHIPPING MINES, SHOWING THE NUMBER OF MINES, MEN, TONS, AND AVERAGE TONS PER DAY, BY DISTRICTS.

District	Mines	Men	Average days	Total tons	Average tons per day	Average tons per mine per day
First.....	17	3,688	156	1,509,435	9,676	569
Second.....	21	3,689	160	2,115,874	13,224	630
Third.....	23	2,699	147	1,883,313	12,812	605
Fourth.....	27	10,197	164	7,196,766	43,883	1,908
Fifth.....	31	8,104	166	7,655,304	46,116	1,708
Sixth.....	22	10,722	133	8,570,313	64,438	2,079
Seventh.....	18	5,638	136	4,122,819	30,314	1,684
Eighth.....	48	7,971	118	5,203,792	44,100	919
Ninth.....	35	7,760	128	5,254,844	41,053	1,172
Tenth.....	25	15,962	147	12,288,745	88,597	3,344
Eleventh.....	24	7,060	119	5,102,503	42,878	1,786
Twelfth.....	47	12,009	125	9,420,655	75,365	1,604
Total.....	338	95,499	139	70,324,363	505,931	1,497
Local mines.....	694	4,266	140	1,984,302	14,202	21
The State.....	1,032	99,765	140	72,308,665	516,490	500

TABLE 7—LOCATION OF SHIPPING MINES, NUMBER OF MINES, MEN, AVERAGE DAYS WORKED AND TONS PRODUCED.

Post office of mine	1924				1923				1922			
	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons
Alpha.....	1	101	198	38,603	1	37	125	5,764				
Assumption.....	1	97	209	33,363	1	116	198	34,175	1	95	107	35,834
Astoria.....					1	11	198	7,961	1	14	276	9,931
Athens.....					1	154	142	53,754	1	178	133	80,362
Auburn.....	3	1,390	130	1,016,151	3	1,180	142	954,659	3	770	97	495,960
Bartonville.....	1	18	115	12,672	1	30	169	25,658	1	41	116	24,238
Beckemeyer.....	1	289	123	219,982	1	276	99	161,911	1	288	92	152,973
Bellemeier.....	22	2,979	122	1,813,724	24	3,011	131	2,120,645	21	2,651	119	1,710,890
Benton.....	3	1,897	157	1,399,474	4	2,276	156	1,682,188	4	1,981	126	1,274,012
Bethalto.....					1	30	166	20,063	1	36	155	22,477
Breese.....	2	496	136	360,030	3	678	123	321,384	3	647	103	371,509
Brereton.....	1	160	105	70,706	1	146	164	94,374	1	175	28	17,825
Bryant.....	1	496	213	449,748	1	482	200	393,196	1	440	158	279,617
Buckner.....	1	566	120	370,020					1	600	144	381,832
Bunker Hill.....					1	39	191	38,836				
Bush.....	1	816	213	730,118	1	810	240	776,840	1	766	215	633,233
Cambria.....	2	681	52	526,786	3	755	129	541,368	3	318	122	225,094
Canton.....	7	445	127	307,950	7	583	181	478,416	6	532	101	225,846
Cantrall.....					1	114	78	34,265	1	123	96	38,586
Carlsville.....	3	1,094	92	678,550	3	1,143	202	1,281,459	3	909	177	587,484
Carriers Mills.....	3	432	103	260,798	2	112	63	49,538	2	111	110	52,475
Carterville.....	6	594	148	568,290	4	491	101	289,564	3	490	160	380,190
Caseville.....	2	104	137	38,269	2	117	109	55,797	1	82	91	50,403
Catlin.....	2	268	203	308,973	2	259	205	280,657	2	282	94	156,929
Centralia.....	2	1,200	109	581,974	2	1,140	147	808,818	2	1,387	174	939,815
Cedar Point.....	1	77	64	18,075					1	169	76	40,737
Cherry.....	1	399	247	213,923	1	293	256	145,887	1	298	87	69,942
Christopher.....	3	1,680	133	1,269,108	4	2,341	136	1,655,334	3	1,791	107	1,025,118
Cliford.....	1	507	81	238,816					1	538	120	323,875
Coal City.....	1	69	124	32,175	1	100	103	35,655	1	127	96	38,090
Coffeen.....	1	132	194	42,885	1	132	82	36,163				
Collinsville.....	5	1,203	132	817,580	5	1,725	127	1,353,402	5	109	126	871,999
Colp.....	1	571	206	663,055	1	677	231	712,183				
Coulterville.....	1	230	150	112,568	3	559	120	303,767	1	609	129	324,080
Craig.....					1	153	120	85,488	1	155	106	75,628
Cuba.....	1	77	69	51,950					3	14	165	9,419
Cutler.....	1	46	65	19,089	4	391	74	249,655	1	273	113	172,080

TABLE 7—Continued.

[Post office of mine	1924				1923				1922				
	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons	
Dalzell					1	226	52	28,791	6	370	78	81,893	
Danville	8	1,615	188	1,580,872	4	1,131	193	1,019,057	1	1,074	154	1,071,101	
Dawson	1	182	244	171,032	1	167	230	142,209	2	170	207	120,920	
Decatur	2	371	195	173,437	2	400	191	214,260	2	372	198	189,842	
DeSoto	2	189	94	47,316	2	175	110	78,941	2	130	121	27,873	
Dewnaine	1	153	55	37,526	1	131	232	259,922	2	905	160	870,685	
Divernon	1	792	102	441,031	1	790	167	693,448	1	738	145	589,581	
Dowill	1	702	200	799,619	1	508	100	384,349	1	545	121	381,973	
Dubois	1	56	70	14,499	1	62	64	16,874	1	58	17	2,905	
Duquoin	8	1,790	126	1,272,507	8	1,990	119	1,261,115	8	1,968	140	1,295,727	
East Peoria										1	24	94	6,019
East St. Louis	3	731	133	661,879	3	837	159	816,243	3	919	162	749,102	
Edinburg					1	58	78	15,886	1	44	57	12,128	
Edwards	2	317	149	152,046	2	256	159	121,132	2	90	190	35,862	
Edwardsville	4	605	161	525,359	5	605	146	424,258	5	635	149	339,567	
Eldorado	5	1,704	120	1,133,345	2	764	137	444,739	5	1,666	166	1,223,198	
Elkville	1	82	199	171,845									
Equality	1	34	30	4,495	3	358	60	68,366	1	179	84	62,261	
Ezra	1	435	40	104,371	1	406	118	339,160	1	385	61	115,027	
Fairbury	1	25	57	8,037	1	31	143	16,470	1	43	154	15,685	
Fairmount										1	111	10	2,189
Fairview	3	100	181	70,446	3	94	198	78,016	3	77	150	56,285	
Farmington	6	840	138	593,771	8	971	140	585,560	6	893	137	524,894	
Freeburg	2	235	87	152,692	4	332	84	186,241	5	535	96	326,224	
Galatia					1	212	171	92,854					
Georgetown	5	1,703	132	1,458,232	5	1,595	198	1,494,572	4	1,447	144	999,207	
Gillespie	6	3,347	156	3,686,953	6	3,373	184	3,481,873	5	3,105	173	3,042,064	
Girard					3	765	100	266,270	1	302	59	68,803	
Glasford	1	161	176	109,431	1	181	205	128,934	1	157	157	85,968	
Glen Carbon	1	464	105	275,737	1	455	184	443,177	1	426	157	363,001	
Granville	1	578	223	295,069	1	552	243	297,858	1	551	95	127,524	
Grayson	1	273	35	39,546	1	300	169	187,628					
Hallidayboro	1	350	79	120,640	1	353	94	173,226	1	379	95	182,328	
Hanna City					1	161	157	91,584	1	145	168	96,135	
Harco	1	617	166	581,398	1	592	151	448,567	1	625	204	590,386	
Harrisburg	10	3,381	155	2,998,043	16	4,739	131	3,313,059	9	3,013	114	1,859,681	
Herrin	13	3,957	120	3,132,013	18	4,891	121	3,386,055	20	4,330	104	2,700,120	
Hillsboro	2	740	184	688,850	2	713	168	606,995	3	748	147	998,120	
Hurst	1	23	115	11,588									
Jamestown	1	137	112	79,668									
Johnston City	5	2,183	156	1,872,067	6	2,353	123	1,633,038	6	2,289	110	1,508,872	
Kincaid	1	630	208	848,749	1	628	175	673,914	1	626	179	708,223	
Kingston Mines	1	49	162	20,859	1	44	142	16,655	1	53	143	20,232	
Ladd	1	308	160	107,204	1	312	185	126,201	1	315	133	97,784	
LaSalle	2	403	211	176,529	3	372	162	221,570	3	664	168	194,613	
Lebanon					1	33	119	6,670	1	95	100	11,444	
Ledford	2	409	53	18,134	2	395	134	244,090	1	446	125	268,108	
Lenzburg	2	184	110	139,582	2	162	97	105,198	2	155	72	67,910	
Lincoln	2	540	192	308,364	2	544	191	297,948	2	583	185	332,444	
Livingston	1	710	129	553,106	1	639	142	599,885	1	626	104	457,916	
Logan	1	470	171	343,379	1	479	182	340,336	1	422	135	265,742	
London Mills	1	163	244	125,371	1	154	238	114,865	1	142	178	81,105	
Lovington	1	160	155	105,276	1	173	190	142,568	1	213	161	152,436	
Mapleton	1	18	136	7,017	1	20	145	5,939	1	11	187	7,480	
Marion	17	3,554	122	2,844,231	14	3,165	140	2,434,884	15	3,432	138	2,735,891	
Marissa	4	624	96	302,962	4	608	130	342,060	4	533	113	373,208	
Maryville	1	526	88	292,770	4	440	90	296,867	2	554	142	523,750	
Mascoutah	3	582	94	314,409	3	440	90	296,867	2	383	173	283,540	
Matherville	1	184	206	114,353	1	190	133	83,956	2	265	92	122,484	
Minonk	1	85	196	34,706	1	81	186	37,546	1	104	204	48,713	
Moro										1	10	44	896
Mt. Olive	1	262	205	305,348	1	285	200	278,635	1	277	158	230,026	
Moweaqua	1	125	150	43,482	1	115	107	52,894	1	127	108	58,147	
Murphysboro	3	392	207	349,348	4	472	113	249,343	4	554	170	347,328	
Nashville	1	105	221	66,010	1	105	237	78,307	1	67	166	39,400	
Nason	1	146	169	47,820									
New Athens	1	97	95	58,006	2	156	55	74,464	1	84	104	51,129	
New Baden	1	405	112	282,603	1	406	86	197,636	1	407	80	723,306	
Niantic	1	60	84	9,873	1	75	177	39,000	1	72	50	11,484	

TABLE 7—Concluded.

Post office of mine	1924				1923				1922			
	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons
Nokomis	2	1,492	125	1,095,442	2	1,236	146	948,431	2	1,208	144	720,177
Norris	2	107	120	42,386	2	158	222	48,417	1	117	14	6,581
Norris City	1	210	74	66,744	1	208	126	111,319	1	188	91	81,007
Oakwood					3	386	196	635,328				
Odin	1	264	159	114,662	1	263	204	195,473	1	264	201	183,094
O'Fallon	4	869	145	665,794	4	924	148	682,815	4	785	115	556,124
Orient	1	1,036	226	1,286,168	1	1,084	222	992,597	1	1,108	196	1,104,802
Pana	4	758	103	533,860	4	1,053	104	600,332	4	1,247	81	493,234
Panama	1	600	172	495,775	1	622	199	549,102	1	564	142	419,128
Paulton					1	293	138	234,244				
Pekin	3	241	166	95,177	4	240	187	147,080	4	704	187	514,196
Peoria	8	1,964	148	1,342,987	7	1,773	214	1,447,476	7	1,176	151	769,308
Percy	1	1,222	47	25,900	2	429	98	166,311	2	429	120	304,398
Pertu	1	143	194	66,751	2	236	166	118,338	1	142	151	46,672
Pinckneyville	2	403	102	186,810	2	404	164	259,848	1	292	178	170,032
Pittsburg					1	214	149	207,825	1	175	110	88,213
Pocahontas	1	332	140	265,019	1	300	144	244,885	1	284	106	189,197
Pontiac	1	56	153	17,040					1	76	112	22,956
Rend					1	383	121	182,622	1	331	51	69,702
Rentchler					2	97	58	29,674	2	143	46	38,847
Riverton	1	539	174	347,040	1	426	185	283,503	1	376	104	135,800
Roanoke	1	157	211	64,555	1	152	187	63,775	1	139	170	56,004
Royalton	1	653	182	592,283	2	779	207	623,613	1	632	176	550,703
St. David	1	302	118	167,659	1	341	167	229,639				
Sandoval	1	265	63	87,437	1	300	145	194,356	1	296	157	233,840
Seneca									1	35	218	8,827
Sesser	2	1,092	114	363,372	2	1,099	163	757,161	2	1,045	106	534,155
Sherman	2	868	205	1,229,275	2	625	186	598,842	1	486	209	392,580
South Wilmington	1	327	216	155,546	1	291	196	140,711	1	370	195	163,702
Sparta	3	894	171	771,589	3	845	137	630,285	3	610	106	562,343
Springfield	16	5,282	169	3,826,010	17	5,337	165	3,620,759	17	5,153	169	3,653,950
Springvalley	2	592	81	136,917	2	544	115	201,234	2	865	94	218,229
Standard	1	188	85	49,069	1	236	156	97,102	1	282	65	51,737
Staunton	4	2,529	105	1,686,010	5	2,552	132	2,004,976	4	2,618	105	1,653,748
Stonington	1	408	174	385,363	1	380	213	407,568	1	233	93	109,675
Swanwick	1	169	148	126,948								
Tamaroa	2	192	69	89,435	2	255	77	122,368	2	225	79	95,108
Taylor Springs	1	467	37	102,885	1	473	142	320,618	1	459	121	298,856
Taylorville	2	1,016	200	1,184,034	2	987	194	1,094,233	2	792	160	713,193
Thayer	1	604	87	257,763	1	609	120	314,216	1	576	128	364,684
Tilden	2	703	147	513,067	2	616	135	507,086	2	572	140	360,474
Tilton									1	223	236	209,962
Toluca	1	565	203	221,870	1	558	234	267,132	1	525	133	132,007
Tovey	1	737	206	840,294	1	673	198	784,666	1	597	186	718,823
Troy	1	140	136	109,804	1	161	178	119,402	1	313	108	153,469
Valer	1	1,157	168	1,017,880	1	1,086	242	1,180,585	1	597	97	391,347
Verona	1	238	137	80,144								
Virden	2	787	131	524,761	2	715	174	604,277	2	818	108	404,797
Westona	1	114	243	54,524	1	124	212	52,926	1	156	184	61,434
West Frankfort	6	3,389	150	2,251,695	6	3,091	145	2,308,058	5	2,995	95	1,703,788
Westville	2	268	203	308,973	1	272	229	257,247	1	492	171	327,021
Whitehall	1	287	37	54,775	1	346	201	345,194	1	336	95	167,956
Willisville	1	181	27	14,279	2	385	72	128,737	2	404	143	249,238
Witt					1	387	99	213,308	1	481	62	142,667
Worden	1	259	88	98,650	1	256	122	130,931	1	277	127	141,846
Zeigler	2	2,139	166	1,985,565	2	1,935	152	1,613,799	2	1,803	183	1,630,191

TABLE 8—OUTPUT AND DAYS WORKED

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
BUREAU COUNTY—FIRST DIST.											
1	St. Paul Coal Co.	2	Cherry	20	16,011	25	21,213	22	18,359	20	16,184
2	Illinois Third Vein Co.	1	Ladd	12	7,167	13	8,803	13	8,603	13	2,954
3	Springvalley Coal Co.	3	Springvalley	9	8,162	7	6,573	6	6,169	9	8,510
4	Springvalley Coal Co.	1	Springvalley	7	4,452	6	4,183	6	4,644	8	5,843
Total and Average				12	35,792	13	40,772	12	37,775	13	33,491
GRUNDY COUNTY—FIRST DISTRICT											
1	Chicago, Wilm. & F. Coal Co.	3	So. Wilmington	16	10,050	19	12,479	23	14,945	24	16,557
2	Leland Coal Co.	7	Verona	7	1,337	9	2,188	13	3,174	10	2,760
3	Wilmington Star Mining Co.	7	Coal City	7	1,337	9	2,188	13	3,174	10	2,760
Total and Averages				12	11,387	14	14,667	18	18,119	17	19,317
HENRY COUNTY—FIRST DISTRICT											
1	Shuler Coal Mining Co.		Alpha	22	1,464	23	1,413	21	1,610	22	2,478
LASALLE COUNTY—FIRST DISTRICT											
1	LaSalle Co. Carbon C. Co.	1	LaSalle	11	4,329	22	9,908	17	8,306	16	8,423
2	Leland Co. Carbon C. Co.	Union	Peru	10	1,606	14	2,668	14	4,083	24	6,609
3	LaSalle Co. Carbon C. Co.	LaSalle	LaSalle	11	2,109	16	3,118	19	4,409	23	4,935
4	LaSalle Co. Carbon C. Co.	5	Ceader Point	4	533	8	2,066	8	2,199	5	1,636
Total and average				9	8,577	15	17,760	15	18,997	17	21,603
LIVINGSTON COUNTY—FIRST DIST.											
1	Pontiac Coal Mining Co.		Pontiac			20	1,344	19	1,981	20	2,452
2	Fairbury Coal Co.		Fairbury								
Total and average						20	1,344	19	1,981	20	2,452
MERCER COUNTY—FIRST DISTRICT											
1	Alden Coal Co.	7	Matherville	20	7,092	24	9,218	19	9,431	22	11,204
PUTNAM COUNTY—FIRST DISTRICT											
1	St. Paul Coal Co.	1	Granville	23	27,909	25	32,407	23	29,562	20	25,350
2	B. F. Berry Coal Co.		Standard	8	4,266	10	4,969	10	5,749	11	6,182
Total and average				16	32,175	18	37,376	17	35,311	16	31,532
MARSHALL COUNTY—SECOND DIST.											
1	Toluca Coal Co.	1	Toluca	17	1,355			22	15,513	24	28,004
2	Wenona Coal Co.	1	Wenona	18	3,948	21	4,823	23	4,885	26	5,590
Total and average				18	5,303	21	4,823	23	20,398	25	33,594

EACH MONTH OF THE YEAR.

Number of days in operation and total tons of coal																		Number
November		December		January		February		March		April		May		June		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
22	18,040	23	20,123	24	21,641	23	21,482	24	21,630	17	13,009	15	13,769	12	12,462	247	213,923	1
15	9,857	14	10,125	14	10,544	14	11,128	15	12,214	12	9,067	12	8,423	13	8,319	160	107,204	2
8	8,442	11	9,611	12	11,400	8	7,672	6	5,849	4	4,126	5	5,085	5	4,404	90	86,003	3
8	5,064	8	5,496	11	7,695	9	6,863	6	5,096	2	1,578	.....	.....	.....	.....	71	50,914	4
13	41,403	14	45,355	15	51,280	14	47,145	13	44,789	9	27,780	11	27,277	10	25,185	142	458,044	
20	14,107	18	13,941	25	19,141	25	19,957	16	12,657	9	8,891	9	6,430	9	6,391	216	155,546	1
10	1,112	20	1,746	15	4,418	10	2,001	20	10,237	20	13,699	20	19,379	22	27,552	137	80,144	2
12	2,967	12	3,195	15	4,275	15	4,313	12	3,218	8	2,169	7	1,580	4	999	124	32,175	3
21	18,186	17	18,882	18	27,834	17	26,271	16	26,112	13	24,759	12	27,389	12	34,942	159	267,865	
21	2,489	2	638	23	4,494	20	6,722	21	8,018	14	5,788	8	2,700	1	789	198	38,603	1
18	9,813	16	9,915	25	12,485	17	10,481	17	7,423	17	12,875	16	13,571	19	12,762	211	120,291	1
18	6,782	18	7,533	23	10,014	23	9,115	16	7,401	10	2,927	12	3,663	12	4,350	194	66,751	2
16	5,674	19	4,357	25	7,282	18	5,341	16	4,931	16	4,377	16	4,908	16	4,797	211	56,238	3
6	1,770	5	1,303	13	3,784	7	2,636	7	1,693	1	455	.....	.....	.....	.....	64	18,075	4
15	24,039	15	23,108	22	33,565	16	27,573	14	21,448	11	20,634	15	22,142	16	21,909	175	261,355	
23	2,751	14	1,871	23	2,744	20	2,347	14	1,550	.....	.....	.....	.....	.....	.....	153	17,040	1
.....	.....	.....	.....	22	2,489	10	2,032	8	1,739	6	1,289	2	264	9	224	57	8,037	2
23	2,751	14	1,871	23	5,233	15	4,379	11	3,289	6	1,289	2	264	9	224	105	25,077	
18	10,272	15	8,848	23	14,852	22	14,247	20	14,558	9	5,846	8	5,064	6	3,721	206	114,353	1
24	31,455	24	32,002	23	30,749	25	34,619	25	35,452	11	15,564	.....	.....	.....	.....	223	295,069	1
10	6,156	10	5,892	16	9,566	10	6,289	.....	.....	.....	.....	.....	.....	.....	.....	85	49,069	2
17	37,611	17	37,894	20	40,315	18	40,908	25	35,452	11	15,564	.....	.....	.....	.....	154	344,138	
24	27,583	24	29,949	23	29,925	23	30,697	23	31,270	23	27,574	.....	.....	.....	.....	203	221,870	1
24	5,609	21	4,921	26	7,035	25	6,311	26	6,074	13	1,854	7	1,063	13	2,411	243	54,524	2
24	33,192	23	34,870	25	36,960	24	37,008	25	37,344	18	29,428	7	1,063	13	2,411	223	276,394	

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
PEORIA COUNTY—SECOND DISTRICT											
1	Crescent Coal Co.	1	Peoria	8	14,885	12	22,885	15	26,838	19	36,735
2	Crescent Coal Co.	5	Peoria	11	11,621	14	15,439	14	16,637	20	22,189
3	Hanna City Mining Co.		Hanna City					8	4,767	17	8,813
4	Crescent Coal Co.	4	Glasford	10	5,558	13	7,402	21	13,152	22	13,617
5	Silver Creek Col. Co.	2	Edwards	10	4,251	14	7,806	20	11,524	21	13,330
6	Clark Coal & Coke Co.	Empire	Peoria			10	11,560	15	17,340	20	23,120
7	Crescent Coal Co.	6	Peoria	3	1,620	8	3,101	11	5,470	19	10,261
8	Central West Coal Co.		Edwards	8	2,542	12	3,945	20	7,856	21	10,337
9	Lancaster Coal Co.	1	Kingston Mines	13	1,455	13	1,760	16	2,092	23	2,705
10	Crescent Coal Co.	2	Peoria	21	2,685	22	2,624	17	2,926		
11	Colliers Co-operative Coal Co.		Bartonville	6	578	13	1,473	13	1,432	16	1,401
12	East Mapleton Coal Co.		Mapleton							4	236
	Total and average			10	45,195	13	77,995	16	110,034	18	142,744
TAZEWELL COUNTY—SECOND DISTRICT											
1	Groveland Coal Mining Co.	2	Peoria	23	33,477	27	47,736	17	29,822	22	33,775
2	Lake Erie Mining Co.		Peoria	11	10,171	13	12,162	12	11,357	10	14,016
3	Tazewell Coal Co.		Pekin	15	5,428	19	7,195	12	4,034	14	4,191
4	Ubben Coal Co.		Pekin	7	998	10	1,594	15	2,797	22	4,339
5	Regal Coal Co.		Pekin	7	477	17	1,883	12	1,307	11	1,290
	Total and average			13	50,551	17	70,570	14	49,317	16	57,611
WOODFORD COUNTY—SECOND DIST.											
1	Roanoke Coal Co.	1	Roanoke	13	3,795	15	4,435	24	7,371	26	7,851
2	Minonk Coal Co.		Minonk	16	2,754	20	4,263	18	3,740	22	4,147
	Total and average			15	6,549	18	8,698	21	11,111	24	11,998
FULTON COUNTY—THIRD DISTRICT											
1	Cripple Creek Coal Co.	1&2	Bryant	23	43,631	19	37,451	20	40,062	22	45,542
2	Canton Coal Co.		Canton	14	16,096	16	18,917	16	19,870	17	20,921
3	Saline Co., Coal Corp.	22	St. David	7	9,358	11	14,820	10	13,650	12	16,883
4	Maplewood Coal Co.	1	Farmington	10	4,409	21	12,637	23	13,856	27	17,014
5	National Coal M. Co.	Nat.	Farmington	13	10,103	15	11,802	18	14,011	19	15,725
6	Ellisville Coal M. Co.		London Mills	23	10,423	24	12,453	24	12,148	27	13,980
7	Silver Creek Col. Co.	1	Farmington	13	12,065	21	19,939	13	12,212	21	18,729
8	Alden Coal Co.	8	Farmington	11	7,173	15	10,550	10	7,113	11	7,707
9	Monmouth Coal Co.		Brereton	10	6,594	13	7,857	11	6,968	9	5,908
10	Benzel Coal Co.		Farmington	10	4,300	15	7,846	19	10,124	19	9,757
11	Rawalt Coal Co.		Canton	5	2,997	8	5,359	10	6,079	11	7,463
12	United Elect. Coal Co.	9	Cuba								
13	Shuler & Long Coal Co.	1	Fairview	13	3,290	20	5,531	16	3,910	14	3,471
14	Simmons Coal Co.		Canton	3	1,721	7	3,541	6	5,161	8	2,093
15	Alden Coal Co.	5	Farmington					11	2,016	10	2,746
16	Alden Coal Co.	6	Norris	18	3,603	18	4,018	16	3,880	10	2,651
17	Frankovich Bros. C. Co.	1	Fairview	15	1,471	23	2,240	21	2,243	25	2,645
18	Brons Coal Co.		Norris								
19	G. & L. Coal Co.		Canton	11	692	11	788	11	717	11	712
20	Buckhart Coal M. Co		Canton	4	176	5	200	7	200	7	200
21	Big Six Coal Co.		Fairview	8	211	24	510	18	382	25	562
22	Tiger Coal M. Co.		Canton								
23	J. Mc. Glaughlin Sons		Canton					22	142	21	276
	Total and average			12	138,313	16	176,459	15	172,728	16	194,985

Continued.

Number of days in operation and total tons of coal

November		December		January		February		March		April		May		June		Total		Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
20	36,316	16	30,785	23	43,638	20	38,595	17	34,758	1	713					151	286,148	1
18	22,645	15	17,696	24		17	26,497		20,021							133	152,745	2
20	11,972	18	14,936	26	19,084	24	16,233	9	6,421	7	3,996	17	11,681	19	13,580	165	111,483	3
19	12,387	20	12,085	26	16,685	19	12,555	18	11,451	8	4,539					176	109,431	4
22	13,350	13	7,645	25	12,817	16	8,734	18	7,203							159	86,660	5
10	11,560	12	13,000	3	4,258											70	80,838	6
19	10,569	15	7,674	23	13,543	14	12,170					9	3,079	22	10,716	143	78,203	7
17	9,529	14	7,867	26	12,958	15	7,548	6	2,804							139	65,386	8
22	2,941	18	2,364			4	384	18	2,364	15	1,976	11	1,574	9	1,244	162	20,859	9
						18	4,038	17	7,003	1	244					96	19,520	10
14	1,652	8	995	20	2,190	15	1,793	9	1,090	1	68					115	12,672	11
11	611	22	918	20	1,027	22	1,272	20	1,025	15	732	6	390	16	836	136	7,047	12
17	133,532	16	115,965	22	126,200	17	129,819	15	94,140	7	12,268	11	16,724	17	26,376	137	1,030,992	
21	33,857	23	34,687	25	41,043	25	36,800	24	49,086	25	49,967	26	49,637	24	35,029	282	474,916	1
12	12,383	12	11,641	22	20,666	20	18,522	13	12,074	6	5,277	9	6,209	7	4,656	147	139,134	2
15	4,684	17	5,478	22	7,332	18	5,559	6	2,411							138	46,312	3
18	3,579	17	3,394	24	6,037	20	4,451	12	2,425	8	1,504	10	1,770	7	1,087	170	33,975	4
10	1,192	15	1,198	26	2,867	20	2,307	15	1,889							133	14,890	5
15	55,695	17	56,878	24	77,945	21	67,639	14	67,885	13	56,748	15	57,616	13	40,772	174	709,227	
19	6,114	18	5,974	26	8,639	25	8,091	15	4,754	11	2,943	11	2,564	8	2,024	211	64,555	1
12	2,607	17	3,134	26	3,964	24	3,798	20	2,881			14	1,839	7	1,579	196	34,706	2
16	8,721	18	9,108	26	12,603	25	11,889	18	7,635	11	2,943	13	4,403	8	3,603	204	99,261	
20	45,381	13	29,515	24	51,372	16	34,483	15	31,920	13	28,291	16	34,528	12	27,572	213	449,748	1
19	23,016	16	19,352	24	29,342	16	19,598	14	17,407	5	5,658	4	4,218	6	6,770	167	201,165	2
12	17,652	12	17,572	18	26,836	12	17,173	12	17,388	4	5,284	5	6,795	3	4,248	118	167,659	3
25	15,128	25	14,586	26	15,109	25	15,816	22	15,319	22	15,479	16	11,348	16	11,548	258	162,249	4
21	18,325	18	15,368	26	21,184	17	13,447	19	12,808	5	2,447	8	3,600	9	4,308	188	143,128	5
22	10,886	17	9,119	24	12,582	23	12,103	21	11,503	14	7,461	21	10,681	4	2,032	244	125,371	6
9	9,327	9	8,233	22	18,447	11	10,701	8	7,434							127	117,087	7
11	4,354	16	6,254	24	11,364	13	7,840	9	4,311	9	4,313	2	723			131	71,702	8
9	6,434	9	6,482	18	12,140	11	8,036	11	7,478	4	2,809					105	70,706	9
17	8,305	15	7,192	23	11,069	20	8,922	5	2,270							143	69,785	10
9	5,872	6	3,580	16	10,126	11	7,058					16	4,465	14	4,796	106	57,795	11
								13	6,750	19	13,900	19	14,500	18	16,800	69	51,950	12
18	6,087	9	2,991	22	6,991	14	4,411	18	5,483	7	2,027					151	44,192	13
17	4,427	11	3,015	24	6,555	16	4,531	10	2,745	6	1,357					108	33,146	14
7	2,923	15	3,589	24	6,525	9	3,144	13	4,575	7	2,478	3	1,824			103	29,820	15
11	1,948	13	3,750	24	5,874	8	2,810	2	447							116	28,801	16
23	2,492	17	1,937	22	2,569	19	2,308	19	2,308	12	1,401					196	21,591	17
		4	194	23	2,803	19	3,557	18	2,200	18	1,495	18	1,122	24	2,214	124	13,585	18
11	835	11	838	13	888	11	702	12	839	11	813	11	848	11	788	135	9,460	19
7	200	8	200	23	1,500	21	500	19	800	18	500	16	400	17	400	152	5,276	20
20	569	18	431	20	500	20	510	24	562	12	296	6	130			195	4,663	21
				24	661	23	702	15	761	15	166	26	106	28	1,129	131	3,525	22
16	194	12	150	8	99	12	48									91	909	23
15	184,355	13	154,348	22	254,373	16	178,377	14	155,307	11	96,175	12	95,288	14	82,605	147	1,883,313	

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
LOGAN COUNTY—FOURTH DISTRICT											
1	Brewerton Coal Co.....	2	Lincoln.....	18	12,354	24	21,340	26	26,023		
2	Brewerton Coal Co.....	3	Lincoln.....	22	15,775	25	16,089	20	12,529	2	
	Total and average.....			22	15,775	17	28,443	22	33,869	14	
SANGAMON COUNTY—FOURTH DISTRICT											
1	Peabody Coal Co.....	6	Sherman.....	11	28,414	17	44,853	24	59,982	22	
2	Springfield Dist. Coal M. Co.....	55	Springfield.....	19	43,619	24	53,959	22	48,427	23	
3	Panther Creek Inc.....		Auburn.....	12	34,199	14	39,161	16	44,395	15	
4	Springfield Dist. Coal M. Co.....	54	Auburn.....	12	29,164	15	36,634	13	30,169	16	
5	Madison Coal Corp.....	6	Divernon.....	7	32,294	13	54,773	12	52,285	17	
6	Springfield Dist. Coal M. Co.....	53	Springfield.....	20	31,606	23	35,991	21	32,209	26	
7	Springfield Dist. Coal M. Co.....	52	Riverton.....	3	4,605	23	40,516	22	39,605	18	
8	West End Coal Co.....		Springfield.....	6	6,222	16	23,317	23	34,805	27	
9	Citizens Coal M. Co.....	B	Springfield.....	18	26,261	20	30,314	21	31,520	25	
10	Springfield Dist. Coal M. Co.....	57	Springfield.....	21	29,783	25	36,079	23	31,154	27	
11	Peerless Coal Co.....		Springfield.....					15	20,706	16	
12	Brewerton Coal Co.....	1	Springfield.....	20	25,212	22	27,356	24	25,540	24	
13	C. Wilm. & F. Coal Co.....		Thayer.....								
14	Sangamon Coal Co.....	2	Springfield.....	12	18,987	10	14,982	21	31,204	16	
15	Spring Creek Coal Co.....		Springfield.....					22	31,607	22	
16	Union Fuel Co.....	5	Sherman.....	15	19,531	12	14,632	15	19,271	20	
17	Chicago Springfield Coal Co.....		Springfield.....	10	8,431	13	12,449	10	8,967	15	
18	Union Fuel Co.....	2	Springfield.....	10	13,563	10	15,131	20	18,598	20	
19	Dawson Coal Co.....		Dawson.....	24	15,904	24	16,375	22	13,643	24	
20	Central Ill. C. M. Co.....	A	Springfield.....	17	6,487	23	13,474	22	15,012	21	
21	Spfld. Co-Oper. C. M. Co.....		Springfield.....			5	2,120	17	11,890	13	
22	Spfld. Dist. Coal M. Co.....	51	Springfield.....							18	
23	Illinois Coal Corp.....	Empire 1	Springfield.....								
24	Union Fuel Co.....	3	Auburn.....								
25	Utilities Coal Corp.....	Bissell	Springfield.....			11	9,542	12	13,388		
	Total and average.....			14	374,282	17	521,658	19	614,377	20	
CHRISTIAN COUNTY—FIFTH DISTRICT											
1	Peabody Coal Co.....	7	Kincaid.....	13	55,428	19	79,213	14	53,064	17	
2	Peabody Coal Co.....	8	Tovey.....	8	31,004	18	65,194	16	62,829	21	
3	Peabody Coal Co.....	9	Taylorville.....	11	37,626	14	49,842	20	66,233	24	
4	Springfield Dist. C. M. Co.....	58	Taylorville.....	17	38,786	21	48,874	23	51,581	21	
5	Peabody Coal Co.....	21	Stonington.....	15	32,052	20	42,475	19	38,047	21	
6	Penwell Coal M. Co.....		Pana.....	8	15,348	10	17,458	10	20,467	15	
7	Pana Coal Co.....	2	Pana.....	14	20,292	10	16,837	11	19,485	15	
8	Springside Coal Co.....	3	Pana.....	7	8,618	6	8,966	12	15,762	18	
9	Assumption Coal Co.....	1	Assumption.....	24	3,339	24	3,671	24	3,298	24	
10	Pana Coal Co.....	1	Pana.....								
	Total and average.....			13	242,493	16	332,530	17	330,766	20	
MACON COUNTY—FIFTH DISTRICT											
1	Macon County Coal Co.....		Decatur.....	13	4,480	14	5,719	20	10,040	22	
2	Decatur Coal Co.....	2	Decatur.....	3	1,203	10	3,533	18	6,026	20	
3	Niantic Carbon C. Co.....		Niantic.....								
	Total and average.....			8	5,683	12	9,252	19	16,066	21	
MOULTRIE COUNTY—FIFTH DISTRICT											
1	Lovington Coal M. Co.....	1	Lovington.....	1	961	4	2,702	16	10,525	14	

Continued.

Number of days in operation and total tons of coal																	Number	
November		December		January		February		March		April		May		June		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days		Tons
23	23,468	22	21,764	26	28,994	17	19,154	20	22,196	16	16,192	16	15,181	15	15,626	223	222,292	1
5	40	23	8,331	26	15,682	22	12,129	12	3,604	4	938	.....	.....	.....	.....	161	86,072	2
14	23,508	23	30,095	26	44,676	20	31,283	16	25,800	10	17,130	16	15,181	15	15,626	192	308,364	
19	49,638	21	55,147	26	69,705	16	44,225	18	49,870	17	47,285	23	66,285	20	58,259	234	626,446	1
24	54,172	24	53,742	26	58,760	25	55,976	22	49,370	17	41,043	18	40,565	22	53,649	226	604,992	2
12	39,842	11	34,967	14	47,668	13	44,267	12	41,489	15	50,444	14	46,763	11	37,445	159	504,325	3
14	43,541	16	39,244	21	51,256	12	32,098	12	29,759	15	41,798	15	44,118	23	60,117	189	475,031	4
19	51,305	9	40,684	12	53,401	14	64,081	4	17,817	.....	.....	.....	.....	.....	.....	102	441,081	5
24	39,231	24	39,107	26	44,789	25	41,792	23	40,646	16	28,598	17	31,225	17	30,729	262	437,678	6
19	40,335	15	32,032	26	50,731	21	44,077	18	38,305	9	21,186	.....	.....	.....	.....	174	347,040	7
23	37,577	16	27,596	26	43,312	21	35,953	18	31,770	8	13,770	10	16,120	10	16,783	204	331,961	8
21	36,588	18	30,382	25	42,304	22	36,921	21	36,844	9	15,076	.....	.....	.....	.....	200	328,005	9
25	34,949	24	36,843	26	40,318	25	38,798	8	12,848	.....	.....	.....	.....	.....	.....	204	298,648	10
13	27,475	13	27,035	25	50,362	18	39,869	13	28,988	7	15,275	6	13,569	11	24,487	137	280,862	11
25	28,603	21	26,286	26	31,135	16	20,720	4	3,710	16	17,625	21	25,422	18	18,769	237	277,737	12
11	23,398	16	45,945	22	68,083	23	72,879	15	47,459	.....	.....	.....	.....	.....	.....	87	257,763	13
17	27,296	17	25,042	26	39,869	20	30,916	18	26,201	9	13,331	1	1,559	.....	.....	168	253,812	14
18	32,254	17	32,570	26	48,152	15	29,549	3	4,999	.....	.....	.....	.....	.....	.....	122	220,428	15
20	28,892	20	24,752	20	27,689	20	21,327	23	20,578	10	2,230	.....	.....	.....	.....	175	202,829	16
22	20,785	25	24,012	26	27,534	22	21,051	11	11,465	10	11,561	14	16,141	14	17,710	192	193,821	17
20	20,926	20	24,224	20	28,377	20	22,093	15	15,050	5	6,500	.....	.....	.....	.....	160	182,007	18
23	16,681	22	16,116	24	17,697	25	16,712	25	18,177	16	12,869	13	7,971	2	1,335	244	171,082	19
17	14,249	19	16,165	25	20,505	15	11,841	18	14,837	9	7,281	1	877	.....	.....	187	136,510	20
13	11,620	11	9,840	26	22,495	18	14,755	15	13,415	6	5,620	.....	.....	.....	.....	124	104,255	21
18	17,387	20	18,682	21	19,623	20	18,527	.....	.....	.....	.....	.....	.....	.....	.....	97	86,949	22
18	17,035	24	29,836	14	18,580	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	65,451	23
.....	.....	10	7,087	24	24,511	9	5,197	.....	.....	.....	.....	.....	.....	.....	.....	43	36,795	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	22,930	25
19	713,799	21	717,336	23	946,856	21	763,624	15	553,596	11	351,492	13	310,615	15	319,263	162	6,888,402	
17	71,831	19	78,599	24	103,513	17	74,598	21	90,610	18	78,245	20	60,723	9	35,130	208	848,749	1
15	59,554	20	86,893	22	92,638	16	70,256	20	87,898	19	83,645	20	67,916	11	43,034	206	840,294	2
23	83,220	20	76,255	12	47,651	12	49,707	20	83,736	6	25,908	.....	.....	.....	.....	162	603,580	3
16	46,752	21	50,403	25	60,499	19	48,813	16	37,627	20	50,245	15	41,308	20	55,882	237	580,454	4
22	47,717	18	41,794	21	51,159	16	37,123	18	42,856	4	9,453	.....	.....	.....	.....	174	385,363	5
12	24,035	10	21,426	23	38,410	14	24,979	13	22,538	5	9,204	4	5,367	5	8,931	129	234,907	6
10	18,335	9	15,896	14	23,330	10	17,497	8	11,957	8	9,679	8	9,774	10	13,082	127	198,272	7
14	16,979	4	4,731	15	10,849	5	3,621	8	3,060	.....	.....	.....	.....	.....	.....	89	95,248	8
24	3,274	24	3,679	22	4,193	21	3,749	22	4,129	.....	.....	.....	.....	.....	.....	209	33,363	9
.....	.....	.....	.....	8	680	12	1,321	6	1,165	9	761	20	1,082	10	424	65	5,433	10
17	371,697	16	379,706	19	432,922	14	331,664	15	385,576	11	267,140	15	186,170	11	156,483	161	3,825,663	
19	9,270	19	9,592	22	16,556	22	11,965	22	10,808	10	3,960	10	4,695	7	3,160	200	100,657	1
20	7,705	19	8,890	25	12,387	19	9,491	18	7,455	12	3,696	15	2,802	10	1,353	189	72,180	2
12	1,335	6	650	17	2,250	23	3,005	22	2,234	4	399	.....	.....	.....	.....	84	9,873	3
17	18,310	15	19,132	21	31,193	21	24,467	21	20,497	9	8,055	13	7,497	9	4,513	158	183,310	
23	15,718	20	13,767	25	15,633	19	14,589	16	11,819	10	6,906	7	5,088	.....	.....	155	106,276	1

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
SHELBY COUNTY—FIFTH DISTRICT											
1	Moweauqua C. M. & Mfg. Co.		Moweauqua	12	3,966	8	1,456	12	3,793	15	6,166
VERMILION COUNTY—FIFTH DISTRICT											
1	U. S. Fuel Co.	Verm.	Georgetown	19	81,377	18	74,816	18	77,025	22	97,347
2	Peabody Coal Co.	24	Danville	18	54,615	19	58,559	24	73,648	23	70,504
3	U. S. Fuel Co.	Bun.	Georgetown	20	34,449	18	30,082	17	28,177	23	39,030
4	United Elect. Coal Co.	6	Danville	24	20,646	1	2,685	20	16,182	25	26,337
5	United Elect. Coal Co.	1	Danville	19	13,628	13	12,451	8	4,633	24	19,643
6	Chicago Colliery Co.	4	Catlin	20	14,527	19	11,524	19	15,814	18	14,693
7	U. S. Fuel Co.	4	Westville	19	15,068	18	13,366	16	12,024	21	15,989
8	Taylor English C. Co.	2	Catlin	8	7,642	23	21,875	21	19,566	15	14,386
9	United Elect. C. Co.	4	Danville	22	18,276	15	9,907	9	5,709	20	13,312
10	United Elect. Coal Co.	5	Danville	18	13,809	17	12,417	20	13,933	24	13,176
11	Brady Branch C. Co.		Danville	13	8,418	25	17,622	19	13,984	23	16,444
12	Taylor-English C. Co.	1	Danville	24	7,000	25	9,000	26	11,000	25	8,000
13	Yankey Branch C. Co.	1	Georgetown	6	3,230			14	5,916	13	7,442
14	Sharon Coal M. Co.		Georgetown			12	1,525	15	2,534	16	3,224
15	McComb Coal Co.		Danville								
16	I. I. Coal Co.		Georgetown	4	1,900	5	1,900				
Total and average				17	294,585	16	277,729	18	300,145	21	359,527
MACOUPIN COUNTY—SIXTH DISTRICT											
1	Superior Coal Co.	3	Gillespie	14	72,076	17	82,585	19	95,660	10	50,534
2	Superior Coal Co.	4	Gillespie	18	84,929	25	121,231	11	50,864	16	77,194
3	Superior Coal Co.	1	Gillespie	19	78,281	8	32,237	17	72,636	18	79,238
4	Superior Coal Co.	2	Gillespie	8	37,966	23	112,679	17	85,534	15	74,913
5	Illinois Coal Corp.	3	Virden	23	43,386	23	47,101	24	46,373	24	50,192
6	Standard Oil Co.	2	Carlinville	21	61,766	21	55,011	18	59,272	15	48,543
7	Consolidated Coal Co.	15	Staunton	4	11,108	5	14,320	5	18,395	6	19,766
8	Consolidated Coal Co.	7	Staunton	4	13,862	5	16,385	7	27,321	9	35,705
9	Madison Coal Corp.	5	Mt. Olive	17	26,177	16	25,102	16	23,081	17	25,582
10	Standard Oil Co.	1	Carlinville	19	55,926	19	49,898	17	52,873	15	43,269
11	Gillespie Coal Co.		Gillespie	9	12,353	10	12,903	19	25,861	16	23,426
12	Royal Colliery Co.		Virden	13	23,591	18	14,832	8	34,876	3	4,067
13	Consolidated Coal Co.	14	Staunton	5	8,627	7	14,306	6	13,255	4	9,433
14	Perry Coal Co.	Kin.	Gillespie	24	8,315	21	10,514				
15	Bartels Coal Co.		Carlinville								
Total and average				14	538,363	16	609,104	14	606,001	12	541,862
MONTGOMERY COUNTY—SIXTH DISTRICT											
1	Illinois Coal Corp.	9	Nokomis	11	31,382	13	38,589	11	31,659	15	71,673
2	Ind. and Ill. Coal Corp.	10	Nokomis	7	26,909	7	26,095	8	29,411	10	39,116
3	Shoal Creek Coal Co.	1	Panama	16	46,649	16	46,644	14	40,778	18	56,394
4	Ind. and Ill. Coal Corp.	11	Hillsboro	2	3,911	13	27,599	12	30,759	18	42,853
5	Hillsboro Coal Co.		Hillsboro	15	21,753	20	29,383	20	28,583	21	33,058
6	Clover Leaf Coal Co.		Coffeen	22	10,466	21	9,663	23	12,162	24	16,704
7	Ind. and Ill. Coal Corp.	15	Taylor Springs	13	38,391	10	26,309	9	27,206	5	10,979
Total and average				12	179,461	14	204,282	14	200,558	16	270,777
BOND COUNTY—SEVENTH DISTRICT											
1	Pocahontas Mining Co.	1	Pocahontas	7	10,714	10	17,754	16	28,419	17	33,856

Continued.

Number of days in operation and total tons of coal

November		December		January		February		March		April		May		June		Total		Number	
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons		
12	4,813	12	3,521	15	10,049	15	4,688	8	2,887	8	1,256	.....	8	887	125	43,482	1	
19	84,748	20	88,238	26	112,975	25	114,066	19	87,483	14	59,218	12	54,423	11	48,385	223	980,101	1	
24	73,304	24	73,893	26	80,631	24	75,715	24	79,354	11	32,992	10	33,214	7	22,557	234	728,986	2	
20	34,075	20	34,627	25	39,840	25	42,160	10	13,313	14	36,257	12	38,148	11	42,801	215	412,959	3	
24	27,730	24	24,489	26	26,085	26	26,753	26	29,493	5	7,204	201	207,604	4
23	22,686	23	21,388	25	14,908	22	18,456	26	24,264	19	13,827	15	16,799	22	22,804	239	205,487	5	
18	14,486	15	19,381	25	14,605	22	15,743	11	7,211	21	15,046	19	11,233	19	9,040	236	163,303	6	
20	14,770	21	15,448	26	18,714	25	16,974	22	14,862	14	7,657	7	3,624	209	148,996	7
12	12,375	9	9,375	23	20,898	18	17,263	25	14,139	7	3,679	8	4,472	169	145,670	8
20	14,397	19	11,336	25	12,549	21	11,898	12	7,147	18	7,478	13	10,940	9	7,348	203	130,297	9	
16	12,278	19	12,520	19	8,630	22	12,089	18	10,598	.....	.....	3	2,376	18	10,070	194	121,896	10
26	9,444	13	9,787	20	14,566	21	15,107	16	10,359	166	115,731	11
15	9,000	24	6,000	22	7,818	19	7,613	190	65,431	12
3	1,346	4	1,943	13	6,373	2	1,004	6	3,413	6	3,117	7	4,262	74	38,046	13
10	2,055	14	2,411	24	4,599	18	3,667	15	2,492	3	397	.....	.....	13	422	140	23,326	14
18	929	18	1,205	17	1,126	11	951	11	1,229	75	5,440	15
.....	9	3,800	16
18	333,623	18	332,041	23	384,317	20	379,459	17	305,357	12	186,872	11	179,491	14	163,427	174	3,496,573		
20	97,732	18	89,901	21	99,060	19	95,286	11	55,904	15	75,777	15	76,686	16	80,846	195	972,047	1	
12	54,430	16	76,596	19	92,317	15	75,956	10	50,333	13	62,196	16	76,023	15	77,414	186	899,483	2	
16	69,587	19	81,834	24	96,510	18	75,682	11	48,957	17	73,587	16	70,114	16	71,312	199	849,975	3	
20	98,661	17	81,573	19	84,665	21	101,099	9	43,398	149	720,488	4
24	49,322	24	48,404	25	49,827	19	41,008	15	33,448	7	13,320	6	12,389	6	12,626	220	447,396	5	
10	31,938	.....	.....	.....	.....	.....	.....	.....	.....	2	644	24	78,039	25	94,269	136	429,482	6
9	31,955	14	47,197	20	76,194	13	56,340	11	49,803	5	24,188	6	26,147	6	26,797	104	402,210	7	
8	32,546	8	32,029	17	71,204	14	59,627	11	48,190	4	17,579	3	9,666	7	28,339	97	392,453	8	
19	27,986	19	27,401	16	23,921	16	23,739	14	21,377	18	27,599	18	26,114	19	27,269	205	305,348	9	
10	34,080	80	236,046	10
12	17,356	15	21,208	26	33,370	18	25,579	12	16,441	9	12,484	9	11,640	11	13,510	163	226,131	11	
.....	42	77,366	12
5	9,892	27	55,513	13
.....	45	18,829	14
.....	61	13,022	15
14	555,485	16	506,143	20	629,642	17	558,991	12	371,207	9	308,558	12	388,050	13	432,382	127	6,045,788		
9	50,045	9	48,416	21	104,364	11	62,633	6	34,612	3	15,367	5	24,463	7	35,166	121	548,369	1	
9	37,153	10	42,823	15	63,121	12	53,353	11	47,818	11	46,872	14	63,237	15	71,165	129	547,073	2	
17	52,486	23	63,015	24	69,942	23	66,564	.....	.....	.....	.....	13	32,355	8	20,948	172	495,775	3
15	37,247	18	42,898	20	46,681	18	43,133	12	32,114	15	36,490	11	27,939	154	371,624	4
21	31,392	18	26,425	25	38,215	20	29,740	16	24,276	13	18,388	12	16,696	13	19,317	214	317,226	5	
21	16,267	14	17,692	24	20,743	24	19,769	21	18,107	194	141,573	6
.....	37	102,885	7
15	224,590	15	241,269	22	343,066	18	275,192	11	156,927	13	117,117	11	164,690	11	146,596	146	2,524,525		
15	26,491	10	20,738	22	42,856	13	25,441	9	17,144	8	16,395	8	15,379	5	9,832	140	265,019	1	

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
MADISON COUNTY—SEVENTH DISTRICT											
1	Mt. Olive & Staunton C. Co.	2	Staunton	13	51,602	19	78,496	19	77,860	22	93,007
2	New Staunton Coal Co.	1	Livingston	8	34,379	10	45,540	8	35,173	13	54,313
3	Lumaghi Coal Co.	2	Collinsville	6	17,238	10	35,327	11	35,279	14	46,428
4	Donk Bros. C. C. Co.	4	Edwardsville	8	10,848	8	13,157	9	16,726	15	28,352
5	Donk Bros. C. & C. Co.	2	Maryville	5	16,115	11	38,551	13	44,829	11	37,397
6	Madison Coal Corp.	2	Glen Carbon	9	23,336	11	28,916	12	29,276	15	39,351
7	Troy Coal Co.		Troy	3	2,494	6	4,563	12	9,225	10	8,233
8	Ill. Power & Light Corp.	K. D.	Worden	3	2,135	2	1,463	11	11,973	11	12,660
9	Bullock Mining Co.		Collinsville			13	4,880	14	5,129	16	7,190
10	Madison County M. Co.		Edwardsville	9	3,708	9	4,235	12	6,530	14	8,018
11	Lumaghi Coal Co.	3	Collinsville	3	5,325			8	8,806	8	11,342
12	Bunker Hill C. & M. Co.		Collinsville	12	1,560	24	3,660	24	5,200	26	6,500
13	East Side Coal Co.	1	Collinsville	11	463	16	959	13	703	18	1,607
14	New Castle Coal Co.		Edwardsville					8	376	21	1,906
Total and average				8	169,203	12	259,747	12	287,085	15	356,904
MARION COUNTY—SEVENTH DISTRICT											
1	Marion Co. Coal Co.		Centralia	10	25,401	14	28,892	15	37,679	13	32,730
2	Odin Coal Co.		Odin	19	16,497	17	13,872	6	5,396	15	10,073
3	Franklin Co. Coal Co.	9	Sandoval	4	5,733	11	15,372	8	10,813	11	15,433
Total and average				11	47,631	14	58,136	10	53,888	13	58,236
CLINTON COUNTY—EIGHTH DISTRICT											
1	Southern Coal Coke & M. Co.	9	New Baden	4	7,810	8	16,383	13	26,006	13	29,187
2	Breese Trenton Mining Co.	Beck	Beckemeyer	6	9,180	7	11,327	10	16,656	12	22,121
3	Breese Trenton Mining Co.	E. B.	Breese	10	10,193	10	10,485	13	14,725	18	19,539
4	Breese Trenton Mining Co.	N. B.	Breese	6	10,802	8	13,862	10	18,901	15	25,900
Total and average				7	37,985	8	52,057	12	76,288	15	96,747
ST. CLAIR COUNTY—EIGHTH DIST.											
1	St. Louis & O'Fallen Coal Co.	2	E. St. Louis	14	45,543	16	53,361	18	58,838	23	75,082
2	Aluminum Ore Co.		Belleville	15	20,555	20	27,571	19	28,343	19	27,261
3	Perry Coal Co.	Taylor	O'Fallon	18	18,618	17	20,403	15	18,332	21	24,567
4	Consolidated Coal Co.	17	Collinsville	7	15,214	6	13,073	8	14,875	8	15,347
5	Perry Coal Co.	St. E.	O'Fallon				5	4,927	16	19,447	
6	Groom Coal Co.		Belleville	20	11,475	22	14,616	21	14,693	27	18,431
7	Kolb Coal Co.	2	Mascoutah	5	11,383	12	24,489	10	20,776	7	15,392
8	Eldnar Coal Co.		Belleville	17	17,283	12	13,059	10	11,993	8	9,768
9	Southern Coal Coke & M. Co.	1	Belleville	12	8,744	19	13,947	24	17,180	26	18,985
10	Southern C. C. & M. Co.	8	Belleville	6	9,829			10	17,034	10	18,430
11	Perry Coal Co.	Carbon	O'Fallon	9	8,261	15	14,870	15	14,874	18	18,195
12	Ell-Rich Coal Co.		Belleville	17	12,007	14	9,946	16	12,226	23	18,031
13	Mulberry Hill Coal Co.		Freeburg	8	10,560	2	2,485	4	4,375	11	13,444
14	Golden Rule Coal Co.		Lenzburg	10	6,559	11	6,881	13	9,318	15	11,096
15	Quality Coal M. Co.		Belleville	4	3,254	11	8,876	13	10,864	19	15,685
16	New National C. M. Co.		Belleville	13	7,720	14	8,234	21	13,162	24	14,570
17	Southern C. C. & M. Co.	7	Belleville	4	4,773	11	13,806	14	17,874	8	11,441
18	Kolb Coal Co.	1	Mascoutah	1	2,645	7	2,675	9	6,954	8	7,280
19	Egyptian Coal & M. Co.	1	Marissa	17	19,558	12	14,757	15	17,573	13	15,263
20	Egyptian Coal & M. Co.	2	Marissa	14	12,787	12	11,185	19	18,014	21	19,575

Continued.

Number of days in operation and total tons of coal

November		December		January		February		March		April		May		June		Total		Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
12	73,249	18	75,067	22	89,838	19	81,757	15	70,307	8	36,649	11	49,943	13	58,059	191	835,834	1
11	41,793	12	51,878	21	89,316	14	60,478	12	52,050	2	8,143	10	44,374	8	35,669	129	553,106	2
9	31,913	13	40,034	20	59,069	12	44,603	9	36,514	8	33,456	10	39,488	7	31,334	129	450,683	3
16	39,412	20	50,343	24	61,264	17	48,279	20	63,061	15	47,187	8	26,042	8	26,488	168	431,159	4
6	20,607	8	25,389	19	61,122	11	37,062	4	11,698	.....	.....	.....	.....	.....	.....	88	292,770	5
17	44,426	14	37,921	8	21,872	13	37,482	6	13,157	.....	.....	.....	.....	.....	.....	105	275,377	6
11	8,677	6	4,921	26	22,072	24	19,344	18	15,294	8	6,267	7	5,250	5	3,464	136	109,804	8
12	14,310	11	12,945	14	15,492	15	18,138	6	6,198	3	3,336	.....	.....	.....	.....	88	98,650	9
17	7,000	23	7,693	19	8,651	15	8,260	16	7,691	13	4,942	14	6,750	12	5,580	172	73,766	9
15	8,544	16	9,195	20	11,188	15	7,839	7	3,065	.....	.....	.....	.....	.....	.....	117	62,322	10
6	7,745	3	2,339	14	13,619	8	9,285	.....	.....	.....	.....	.....	.....	.....	.....	50	58,461	11
23	4,645	20	3,600	25	6,300	23	3,800	18	3,330	10	950	14	1,830	3	415	222	41,810	12
21	2,068	19	1,908	24	2,171	23	2,434	22	2,018	22	2,057	24	2,304	26	2,423	239	21,115	13
23	2,229	18	1,551	25	2,571	17	1,573	7	557	.....	.....	.....	.....	.....	.....	119	10,763	14
14	306,618	14	324,734	20	464,545	16	380,334	12	284,990	10	142,987	12	176,001	10	163,432	140	3,315,980	
13	37,119	15	35,913	23	54,139	17	39,522	11	28,134	1	2,144	4	8,959	4	9,089	140	339,721	1
16	11,578	15	10,710	20	12,967	19	12,886	17	11,171	10	6,474	.....	.....	.....	.....	159	114,662	2
9	11,846	8	11,159	8	11,466	4	5,615	.....	.....	.....	.....	.....	.....	.....	.....	63	87,437	3
13	60,543	13	57,782	17	78,572	13	58,023	14	39,305	6	8,618	4	8,959	5	12,127	121	541,820	
11	25,151	3	12,175	17	45,125	6	16,047	9	23,146	10	29,245	10	27,994	8	24,334	112	282,603	1
9	16,971	11	20,017	19	35,347	10	18,457	13	23,303	9	16,973	9	15,636	8	13,994	123	219,982	2
14	15,471	17	17,458	23	24,744	18	18,893	18	19,222	10	10,846	11	11,989	10	10,593	172	184,158	3
10	17,477	13	21,126	23	39,226	11	20,394	4	8,184	.....	.....	.....	.....	.....	.....	100	175,872	4
11	75,070	11	70,776	21	144,442	11	73,791	11	73,855	10	57,063	10	55,619	9	48,921	127	862,615	
20	64,222	20	64,592	23	71,314	16	51,353	18	57,871	.....	.....	.....	.....	.....	.....	9	583,585	1
23	31,788	5	7,301	26	18,057	25	22,261	20	21,829	23	26,365	26	32,875	22	27,773	243	291,979	2
23	27,439	23	28,335	17	21,979	17	21,712	20	25,489	20	26,584	12	29,771	14	22,294	217	285,523	3
9	18,898	10	25,098	15	35,366	10	22,664	5	10,985	4	8,765	6	12,575	.....	.....	88	192,860	4
24	36,240	18	30,243	14	22,678	17	29,288	21	31,000	12	18,366	.....	.....	.....	.....	127	192,189	5
23	15,320	25	16,395	21	14,832	22	16,085	21	16,140	16	12,992	20	15,220	18	12,785	256	178,984	6
8	15,286	8	16,318	14	29,934	7	16,748	4	10,368	4	7,551	1	2,686	1	2,129	81	173,060	7
15	16,161	17	19,400	17	23,718	15	16,787	12	13,447	6	6,548	.....	.....	.....	.....	129	148,164	8
25	18,321	23	17,133	26	19,366	21	16,341	17	12,810	3	1,503	.....	.....	.....	.....	196	144,330	9
8	15,488	2	16,487	20	35,666	9	18,807	4	7,484	.....	.....	.....	.....	.....	.....	69	139,225	10
20	19,439	23	21,837	25	22,852	18	17,921	.....	.....	.....	.....	.....	.....	.....	.....	143	138,249	11
24	16,820	23	16,087	24	17,810	23	16,821	14	10,190	1	721	2	919	13	4,256	194	135,834	12
9	12,673	7	9,478	21	29,054	8	11,579	6	8,521	11	15,813	7	9,800	.....	.....	94	127,782	13
15	11,510	19	13,744	22	16,427	18	12,890	20	13,633	6	4,257	12	8,770	10	7,742	171	122,827	14
16	13,334	17	13,811	20	15,397	18	14,119	16	12,447	7	5,617	.....	.....	.....	.....	141	113,404	15
18	11,478	22	14,256	22	14,152	19	11,197	11	7,478	4	2,408	5	3,071	5	2,996	178	110,722	16
5	5,513	7	10,987	19	25,760	6	10,044	3	4,567	.....	.....	.....	.....	.....	.....	77	106,765	17
4	3,260	3	3,743	9	8,852	17	9,201	10	6,075	15	9,468	26	18,386	23	16,881	132	95,420	18
9	10,980	6	7,784	7	8,074	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79	93,980	19
17	16,255	8	7,703	6	5,950	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	91,469	20

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
21	Lyle Coal Co.		Marissa	13	7,027	21	11,567	10	7,308	6	2,741
22	Guest Coal Co.		Belleville	13	3,539	10	2,498	11	3,211	21	8,612
23	Victoria Coal Co.		Belleville	10	4,885	10	5,534	14	7,313	12	6,772
24	St. Louis & O'Fallon C. Co.	1	E. St. Louis								
25	B. B. Coal M. Co.		Belleville	21	8,096	24	9,530	16	11,029	9	7,218
26	Kolb Coal Co.	3	New Athens	10	6,000	11	6,947	10	6,331	14	8,459
27	Southern C. C. & M. Co.	6	Belleville	1	214	3	535	11	2,693	28	7,736
28	Fallon Coal Co.	1	O'Fallon	21	9,447	21	8,734	20	11,093	20	13,168
29	Liberty Coal M. Co.		Mascoutah	22	14,470	24	15,897	20	12,222	6	3,340
30	Prairie Coal Co.		Belleville							2	1,834
31	Jones Bros. Coal M. Co.	1	Marissa							2	714
32	Summit Coal Co.		Belleville					5	881	10	2,302
33	Free Bell Mining Co.		Freeburg	6	1,900			9	2,900	10	3,000
34	Perry Coal Co.	S. B.	Belleville	22	1,649	10	2,953	19	5,292	7	2,007
35	Mo. and Ill. Coal Co.		Belleville	15	7,498	13	7,794	15	8,344		
36	Perry Coal Co.	Sup.	Belleville	6	4,134	8	5,209	18	12,699	3	1,406
37	Peoples Coal Co.		Caseyville	12	6,680	13	7,062	15	8,680	2	948
38	Kolb Coal Co.	5	Belleville	6	3,662	9	5,660	4	2,981	1	1,785
39	Columbia Col. Co.		Lenzburg								
40	Howard E. Miller	Ruby	Caseyville	13	1,033	23	979	22	1,287	25	1,251
41	Highland Coal Co.		Belleville	6	340	9	500	13	1,414	22	1,564
42	Aloys Gundlach		E. St. Louis			5	196	16	746	19	832
43	Victoria C. Co.	Sub.	Belleville								
44	Fullerton Coal Co.		Belleville								
Total and average				11	327,342	13	365,829	13	438,649	14	462,979
JACKSON COUNTY—NINTH DISTRICT											
1	Union Colliery Co.	Kath	Dowell	16	52,301	20	64,565	20	73,224	20	76,673
2	Black Servant C. Co.		Elkville							8	4,630
3	Consolidated Coal Co.	9	Murphysboro	11	10,289	15	13,737	13	11,724	24	19,990
4	Jackson Coal Co.		Hallidayboro.	5	7,973	7	11,763	7	10,301	2	3,669
5	Western United Gas Coal Co.	2	Murphysboro	24	9,380	13	4,880	22	8,128	25	10,199
6	Consolidated Coal Co.	10	Murphysboro	19	8,069	18	6,155	13	5,318	14	8,164
7	Chicago Fuel Co.	9	De Soto	9	4,515	15	7,341	16	7,933	8	4,020
8	De Soto Peacock Coal Co.		De Soto	10	1,234	5	526	14	1,470	14	1,872
Total and average				13	91,761	13	108,967	15	118,098	14	129,217
PERRY COUNTY—NINTH DISTRICT											
1	Paradise Coal Co.		Duquoin	12	28,931	14	34,060	17	38,118	17	39,809
2	Crerar Clinch Coal Co.		Duquoin	13	38,980	12	35,345	14	44,568	14	46,224
3	Perry Coal Co.	Perco	Coulterville	17	20,154	16	17,788	15	19,294	14	16,665
4	Security Coal & M. Co.		Duquoin	10	18,991	5	9,639	10	15,245	6	8,279
5	Columbia Col. Co.		Swanwick	14	8,977	20	15,571	19	14,619	18	13,984
6	Scott Smith & Co.		Duquoin	15	13,702	18	14,272	18	14,266	19	14,314
7	Southern Gem Coal Corp.	5	Pinckneyville			11	9,679	18	18,716	25	25,971
8	Jewel Coal & M. Co.	2	Duquoin			11	1,726	23	10,334	19	13,993
9	Southern Gem Coal Corp.	6	Pinckneyville	14	11,375	12	9,105	16	12,696	17	14,843
10	Victory Coal & M. Co.	2	Duquoin	15	8,504	18	11,700	14	10,718	14	10,199
11	Southern Gem Coal Corp.	7	Jamestown	13	8,212	17	10,851	20	14,117	17	12,788
12	Tamaroa Little M. C. Co.		Tamaroa	5	3,555	11	6,302	11	7,169	9	6,197
13	Chicago Fuel Co.	3	Tamaroa					14	5,750	19	10,663
14	Jewel Coal M. Co.	1	Duquoin	18	7,808	21	7,755	23	10,206	3	1,023
15	Bailey Bros. Coal Co.		Duquoin	10	2,168	9	1,889	10	2,283	8	1,767
16	Wilson Coal & M. Co.		Cutler	8	2,361	20	4,350	14	4,668	4	894
17	Willis Coal & Mining Co.	8	Willisville	4	3,241						
Total and average				12	177,859	14	190,032	16	242,767	14	237,613

Continued.

Number of days in operation and total tons of coal

November		December		January		February		March		April		May		June		Total		Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
..				18	10,920	17	9,741	9	5,286	10	6,275	18	12,096	15	10,053	137	83,014	21
17	9,306	17	10,128	18	11,591	17	9,758	17	9,387	8	3,973	5	2,397	5	2,110	159	76,510	22
15	7,857	17	8,375	23	10,214	16	6,899	15	6,135	12	4,185	8	2,329	..	..	152	70,499	23
..				18	10,475	16	12,562	18	13,616	22	15,864	25	17,577	..	..	99	70,094	24
..				17	9,893	5	3,158	..	..	12	4,468	13	5,517	12	4,938	129	63,847	25
9	5,851	4	2,504	15	7,600	10	6,582	7	4,444	5	3,288	..	..	..	..	95	58,006	26
23	6,024	25	6,753	28	11,174	24	7,430	21	6,788	4	2,298	7	1,744	3	574	178	52,395	27
12	7,391	..	..	..	..	..	..	..	..	..	..	..	..	..	..	94	49,833	28
..				15	16,722	7	10,166	5	7,849	..	..	2	2,407	..	..	72	45,929	29
10	4,422	10	4,950	22	10,694	15	7,397	3	1,620	7	3,609	2	1,093	..	..	31	38,978	30
5	861	21	7,441	25	9,310	15	5,789	..	..	..	..	..	..	..	..	71	34,499	31
3	1,077	..	..	7	2,233	4	1,000	10	3,100	11	3,400	13	4,000	7	2,300	80	26,584	32
4	526	18	778	23	2,443	25	3,476	23	3,308	8	1,157	3	433	..	..	162	24,022	33
..				..	..	..	..	..	..	..	..	..	..	..	..	43	23,636	35
..				..	..	..	..	..	..	..	..	..	..	..	..	35	23,448	36
..				..	..	..	..	..	..	..	..	..	..	..	..	42	23,350	37
..				1	2,461	2	1,318	1	1,173	..	..	..	..	..	..	24	19,040	38
..				18	4,969	8	2,722	5	1,996	8	3,295	6	2,445	4	1,328	49	16,755	39
23	1,751	24	1,748	24	1,628	20	1,215	22	1,702	23	1,511	12	814	..	..	231	14,919	40
23	1,743	24	1,771	24	2,821	25	2,297	10	1,648	11	774	..	..	..	..	167	14,872	41
14	840	9	746	21	1,712	11	1,021	8	784	4	368	..	..	11	955	118	8,200	42
..				18	6,086	..	..	..	..	..	..	..	..	..	..	18	6,086	43
..				15	4,500	4	900	..	..	..	..	..	..	..	..	19	5,400	44
14	430,074	15	405,926	16	594,656	15	429,249	12	339,170	10	199,855	10	198,892	11	148,556	118	4,341,177	
20	83,326	21	84,991	25	107,674	16	70,421	13	60,244	10	43,290	10	43,257	9	39,653	200	799,619	1
20	8,798	21	11,605	23	16,595	25	16,210	27	17,130	24	28,222	26	33,230	25	35,425	199	171,845	2
18	15,496	5	3,892	25	18,559	22	17,389	21	17,337	14	11,258	23	17,013	10	6,982	201	163,666	3
5	9,369	9	14,314	14	24,455	13	18,201	10	12,573	7	8,022	..	..	..	..	79	120,640	4
22	8,754	23	8,591	22	8,352	22	7,948	24	8,514	23	7,897	22	7,153	23	7,603	265	97,399	5
13	8,486	11	8,136	19	13,650	15	10,140	13	9,566	8	5,152	8	4,965	3	2,482	154	88,283	6
5	2,400	9	4,890	2	755	..	..	..	..	..	..	..	..	..	..	64	31,854	7
13	1,607	14	1,918	14	2,015	21	3,214	8	1,121	..	..	..	..	11	485	124	15,463	8
14	138,236	14	138,337	18	192,055	19	143,523	17	126,485	14	103,841	18	105,618	16	92,630	161	1,488,768	
14	33,647	12	29,209	24	55,138	14	32,721	13	30,382	9	20,646	9	20,839	9	20,547	164	384,048	1
11	35,945	9	28,864	16	50,704	9	29,699	8	27,614	5	16,553	..	..	..	..	111	354,496	2
14	16,990	13	15,942	24	29,137	21	26,715	14	18,775	8	9,998	12	19,017	13	20,979	181	231,454	3
10	14,856	8	12,197	23	39,944	10	18,742	16	19,126	12	13,336	14	14,735	9	9,429	133	194,519	4
13	10,973	14	12,964	21	20,644	12	12,276	12	12,149	..	..	..	5	3,891	148	126,948	5	
20	14,372	16	11,223	16	11,093	15	9,169	14	9,689	..	..	..	..	..	..	151	112,100	6
23	23,502	24	24,757	..	..	..	..	..	..	..	..	..	..	..	..	101	102,625	7
18	15,344	5	4,524	25	18,888	18	15,671	6	5,914	..	..	4	1,905	10	9,078	139	97,377	8
21	17,500	22	18,666	..	..	..	..	..	..	..	..	..	..	..	..	102	84,185	9
..				15	9,916	15	12,874	8	2,800	13	4,690	13	4,361	12	4,412	137	80,174	10
22	16,957	23	16,743	..	..	..	..	..	..	..	..	..	..	..	..	112	79,668	11
10	7,163	8	5,990	19	16,528	7	5,955	2	1,122	..	..	..	..	..	..	82	59,981	12
13	7,217	10	5,824	..	..	..	..	..	..	..	..	..	..	..	..	56	29,454	13
..				..	..	..	..	..	..	..	..	..	..	..	..	65	26,792	14
7	1,545	12	2,646	14	3,117	4	722	10	2,280	6	1,258	9	1,963	10	1,363	109	23,001	15
..				1	234	9	3,243	3	1,386	3	1,019	2	649	1	285	65	19,089	16
..				..	..	..	..	..	..	..	..	..	..	..	..	16	6,808	17
..				..	..	..	..	..	..	..	..	..	..	..	..	27	4,230	18
15	216,012	14	189,549	18	255,343	12	167,787	10	131,237	8	67,500	10	70,277	8	74,214	111	2,020,190	

Continued.

Number of days in operation and total tons of coal																		Number		
November		December		January		February		March		April		May		June		Total				
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons			
20	49,674	20	49,877	22	54,255	14	35,254	5	11,500								167	400,571	1	
14	37,166	17	44,215	19	52,061	14	38,646	11	30,343	9	23,943	12	30,645				21,167	398,578	2	
17	17,370	19	19,473	22	21,395	19	18,629	13	14,028	13	13,908	14	15,840	12	13,157	197	16,628	203,194	3	
9	9,219	12	12,337	22	22,826	17	18,042	16	15,999	8	8,024	9	9,195	16	16,628	165		169,817	4	
10	11,208	10	11,791	25	25,187	8	9,551	8	9,964	6	7,376	7	9,143	3	3,917	100		112,568	5	
8	7,266	10	8,336	20	17,336	12	10,268	12	10,279				4	2,514	8	4,822	126	112,496	6	
2	899																47	25,900	7	
11	132,802	15	146,029	22	193,060	16	130,390	11	92,113	9	53,251	9	67,337	9	59,691	136	1,423	1,423,124		
9	27,310	8	25,632	16	50,731	11	31,290	6	21,186									78	242,253	1
23	6,900	22	6,600	22	6,600	21	6,300	24	7,200	10	1,710							221	66,010	2
14	3,870	16	3,472	16	3,445	12	2,364											70	14,499	3
16	38,080	16	35,704	18	60,776	14	39,954	15	28,386	10	1,710							123	322,762	
16	83,821	20	110,409	26	153,525	22	131,122	19	113,638	14	82,753	14	82,730	12	71,935	226	1,286	1,286,168	1	
12	70,987	14	74,728	25	149,476	17	105,813	12	68,146	8	47,174	19	108,845	22	130,739	190	1,079	1,079,884	2	
17	91,047	12	68,962	23	126,907	16	94,508	16	97,662	14	84,556	12	74,602	12	70,892	168	1,017	1,017,880	3	
11	71,201	14	94,519	25	160,577	16	105,592	12	80,189	9	55,392							141	905,681	4
13	44,504	14	47,546	19	64,226	11	37,122	22	76,000	25	89,789	21	71,791	21	74,107	213	730	730,118	5	
9	35,552	13	48,073	22	88,184	20	82,048	24	97,610	18	69,037	16	60,959	13	49,991	182	708	708,872	6	
12	41,148	13	42,287	25	83,462	25	83,507	15	51,730	16	52,775	12	38,073	8	25,055	209	690	690,832	7	
23	73,388	13	41,817	22	71,288	19	70,944	8	28,969	9	27,641	9	31,039	9	30,284	182	592	592,283	8	
17	45,624	18	51,884	25	66,425	21	53,850	15	40,202	12	32,109	10	26,032	8	23,121	196	528	528,492	9	
8	37,357	7	33,383	19	96,270	12	62,957	9	43,849	6	31,713	7	37,230	6	30,967	106	524	524,676	10	
8	36,790	9	45,722	18	89,221	10	49,791	9	37,506	6	28,384	6	28,763	5	23,513	108	511	511,878	11	
19	41,251	10	22,808	22	48,076	15	33,726	23	50,489	18	41,429	17	39,905	19	43,713	223	494	494,244	12	
12	40,941	11	35,575	25	82,501	12	39,741	5	16,966									118	389,056	13
8	24,027	13	39,137	21	65,523	11	36,319	21	66,103	11	34,099	11	34,953	9	31,357	120	370	370,020	14	
12	23,304	11	22,567	20	40,516	19	35,644	21	43,594	10	20,044	14	29,485	13	26,476	171	342	342,379	15	
22	58,735	22	62,398	1	3,346													121	335,878	16
10	29,683	11	31,681	26	75,990	13	38,845	9	25,877									113	319,586	17
8	20,112	12	31,094	23	63,801	16	42,942											115	312,122	18
15	52,045	17	61,593	8	34,284	2	408	2	556									77	266,288	19
8	20,945	14	33,483	24	59,211	10	22,525											101	248,114	20
24	14,071	25	26,170	26	28,114	25	27,972	20	16,352	15	16,300	14	16,320	16	21,330	265	245	245,773	21	
18	33,401	11	23,441	20	41,017	8	12,259											78	139,246	22
8	17,748																	40	104,371	23
6	12,361																	43	97,084	24
13	1,020,043	14	1,049,277	21	1,691,940	15	1,167,635	15	955,626	13	713,195	13	680,727	12	653,480	146	12,240	925		
1	50	25	3,580	25	4,770	25	8,350	26	7,220	22	6,630	24	9,280	21	7,940	169	47,820			
4			596			10	1,194	8	1,515	8	1,190						30	4,495		

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
SALINE COUNTY—ELEVENTH DISTRICT											
1	Saline County Coal Corp.	3	Harrisburg	14	43,913	18	51,786	19	59,876	18	60,898
2	Saline County Coal Corp.	7	Harco	12	39,667	18	63,471	17	59,051	16	55,839
3	O'Gara Coal Co.	15	Harrisburg	15	31,957	14	28,788	15	33,436	14	32,372
4	O'Gara Coal Co.	1	Harrisburg	8	19,528	13	31,224	15	38,795	11	29,232
5	O'Gara Coal Co.	3	Harrisburg	16	31,017	20	38,089	16	33,037	22	45,210
6	O'Gara Coal Co.	10	Eldorado	19	33,583	21	39,942	19	33,698	24	43,546
7	Wasson Coal Co.	1	Harrisburg	.....	.....	1	1,856	11	26,507	10	28,828
8	J. K. Dering Coal Co.	2	Eldorado	10	23,535	10	23,047	11	23,985	14	32,987
9	Southern Counties Coal Co.	20	Eldorado	12	21,719	13	23,229	21	38,994	25	45,950
10	Saline County Coal Corp.	4	Harrisburg	13	17,523	16	23,017	20	26,832	14	22,392
11	Harrisburg Coal M. Co.	2	Harrisburg	7	10,840	10	12,675	17	19,021	13	15,698
12	Wasson Coal Co.	2	Carriers Mills.	18	28,480	23	35,984	17	25,206	12	19,559
13	Harrisburg Coal M. Co.	B. B.	Harrisburg	11	12,320	17	18,159	20	19,250	21	21,981
14	O'Gara Coal Co.	8	Eldorado	.....	.....	4	2,617	14	18,744	17	25,266
15	O'Gara Coal Co.	12	Harrisburg	.....	.....	.....	.....	.....	.....	.....	.....
16	Dodds Coal Co.	.....	Carriers Mills.	.....	.....	8	3,633	10	5,295	10	4,880
17	Saline County Coal Corp.	6	Grayson	9	10,836	.....	.....	14	13,892	12	14,818
18	O'Gara Coal Co.	11	Eldorado	.....	.....	.....	.....	.....	.....	.....	.....
19	Rhondda Coal Co.	1	Harrisburg	.....	.....	.....	.....	2	482	.....	.....
20	Saline Gas Coal Co.	.....	Ledford	23	1,065	13	517	.....	.....	.....	.....
21	Saline County Coal Corp.	2	Ledford	8	3,086	5	2,770	5	2,158	.....	.....
22	Saline Valley Coal Co.	1	Carriers Mills.	.....	.....	5	.....	6	100	10	200
Total and average				13	329,069	13	400,804	14	478,359	16	499,656
WHITE COUNTY—ELEVENTH DISTRICT											
1	White County Mining Co.	1	Norris City	.....	.....	.....	.....	.....	.....	13	11,155
WILLIAMSON COUNTY—TWELFTH DISTRICT											
1	C. W. & F. Mining Co.	A	Herrin	16	58,974	18	64,829	17	60,637	16	59,556
2	Madison Coal Corp.	9	Colp	16	49,815	13	41,516	11	35,714	14	46,209
3	Peabody Coal Co.	3	Marion	17	57,218	14	45,698	20	63,284	19	59,827
4	Freeman Coal M. Co.	.....	Herrin	.....	.....	.....	.....	18	39,143	27	68,379
5	Pratt Bros. C. Co.	Jeff	Herrin	23	52,175	23	52,651	17	40,123	19	45,659
6	Big Muddy C. Co.	26	Johnston City	16	34,967	22	48,690	22	48,745	23	45,988
7	Old Ben Coal Corp.	18	Johnston City	8	36,441	9	42,236	8	39,283	8	39,519
8	Madison Coal Corp.	12	Cambria	15	45,978	11	34,706	10	33,781	15	55,222
9	Scranton Coal M. Co.	.....	Marion	16	34,377	16	30,079	15	31,886	20	42,367
10	Cosgrove-Meehan C. Co.	1	Marion	9	22,636	16	39,018	11	29,140	11	29,634
11	Consolidated Coal Co.	7	Herrin	16	38,105	18	42,818	15	35,321	14	36,001
12	Cosgrove-Meehan C. Co.	3	Marion	8	16,774	14	30,095	9	19,861	9	19,278
13	St. Louis Coal & Iron Co.	1	Johnston City	23	39,037	26	41,519	23	39,005	26	44,477
14	Crerar Clinch Coal Co.	.....	Mc C.	7	11,512	14	27,951	15	30,962	14	30,763
15	Federal Coal Co.	25	Cartersville	11	16,489	15	24,259	17	26,437	14	25,100
16	Consolidated Coal Co.	8	Clifford	5	11,425	8	24,054	9	26,175	9	26,861
17	Consolidated Coal Co.	L. C.	Johnston City	13	25,279	9	16,780	6	11,521	8	17,542
18	Cameron Coal Co.	.....	Marion	.....	.....	.....	.....	17	18,082	19	27,119
19	West Va. Coal Co.	4	Marion	13	17,750	7	8,705	13	16,144	10	12,270
20	Chicago Big M. C. & M. Co.	.....	Marion	6	6,270	10	12,814	12	15,586	12	16,153
21	Sincerity Coal Co.	2	Marion	6	13,319	8	17,991	8	17,110	5	11,159
22	Henderson-Wallace C. Co.	.....	Marion	4	4,007	12	10,277	10	9,120	10	11,070

Continued.

Number of days in operation and total tons of coal

Days	November		December		January		February		March		April		May		June		Total		Number						
	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons							
16	55	881.18	62	492.25	90	125.18	64	743.19	68	130.14	51	909.25	89	524.24	86	401.228	785	679	1						
19	66	618.17	59	257.25	89	289.22	75	841.15	54	759.5	17	606	.....	.....	.....	.....	.....	.....	166	581,398	2	
15	33	254.13	28	298.24	49	894.17	39	029.13	28	435.14	28	676.17	34	576.12	24	233.183	.....	.....	.....	392,948	3	
11	28	867.10	25	343.23	58	148.15	36	362.11	29	434.7	18	652.11	28	803.9	25	523.144	.....	.....	.....	369,911	4	
18	37	803.22	42	381.24	45	784.17	36	002.18	38	838.10	21	686	.....	.....	.....	.....	.....	.....	.....	369,847	5	
16	29	609.20	37	272.15	25	923.20	37	218.13	25	289.8	15	917.9	17	349.8	15	729.192	.....	.....	.....	355,075	6	
17	44	653.16	44	244.19	53	466.21	56	251.20	54	069.12	35	112	.....	.....	.....	.....	.....	.....	.....	352,302	7	
10	24	098.11	25	756.24	60	467.13	36	154.7	20	412.9	27	522.6	18	127.6	18	305.131	.....	.....	.....	334,395	8	
24	44	392.23	41	786.23	41	439.19	33	895	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	291,404	9	
15	27	452.14	27	327.24	50	186.16	32	777.3	5	765	.....	.....	.....	.....	.....	.....	.....	.....	.....	233,271	10	
11	15	115.13	16	665.25	25	489.22	26	187.17	18	676.11	15	438.13	18	445.22	22	729.181	.....	.....	.....	216,978	11	
5	6	727	.....	17	23,444.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205,596	12	
18	19	968.18	17	337.26	23	327.24	22	508.15	12	080.13	9	613.6	4	899	.....	.....	.....	.....	.....	181,442	13	
13	20	289.10	15	682.22	31	407.13	19	046.1	1	255	.....	.....	.....	.....	.....	.....	.....	.....	.....	134,306	14	
4	47	512	11	537.20	23	404.13	17	026.11	7	216.11	6	841.12	8	142.13	8	639.96	.....	.....	.....	83,280	15	
7	3	563.4	1	845.17	9	419.16	11	280.10	5	073.8	4	433.8	3	781	.....	.....	.....	.....	.....	53,202	16	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39,546	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,165	18
18	2	114.11	1	485.24	3	963.21	4	341	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,385	19	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,120	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,014	21
10	20	10	.....	200	2	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000	22
14	461,078	15	458,907	22	716,111	18	582,898	10	371,553	10	255,088	12	244,961	13	232,805	125	5,031	.....	.....	.....	264	
5	4,685	13	12,309	25	22,316	9	8,405	3	2,826	3	2,623	3	2,425	74	66,744	1		
18	70,699	18	68,107	24	90,124	17	66,262	13	48,922	13	47,334	13	47,004	12	42,054	195	724,502	.....	.....	.....	1	
21	70,050	25	82,470	18	57,980	25	81,459	6	16,580	18	58,007	17	53,793	22	69,462	206	663,055	.....	.....	.....	2	
18	55,540	16	43,601	18	55,028	16	49,509	12	37,578	2	6,681	14	45,560	17	54,686	183	574,210	.....	.....	.....	3	
24	61,333	24	61,158	26	60,865	21	52,293	26	61,487	18	39,304	26	64,239	24	57,335	234	565,536	.....	.....	.....	4	
14	33,890	14	33,598	24	59,938	18	44,091	16	39,974	18	43,997	18	44,566	18	45,067	222	535,724	.....	.....	.....	5	
24	49,880	23	50,709	25	51,354	20	42,582	13	29,804	14	32,418	18	43,998	14	35,148	234	514,284	.....	.....	.....	6	
7	33,230	7	34,039	18	90,923	13	61,293	8	42,022	7	36,011	4	20,648	6	29,742	103	505,387	.....	.....	.....	7	
13	49,496	18	68,711	14	56,501	17	70,247	7	25,920	7	19,296	7	27,991	3	11,358	137	499,207	.....	.....	.....	8	
17	36,951	18	39,612	17	37,148	21	48,873	22	51,407	9	19,051	20	44,243	20	45,194	211	461,188	.....	.....	.....	9	
13	35,021	10	31,414	22	60,645	16	48,415	12	35,405	5	10,143	9	25,427	15	45,014	149	411,912	.....	.....	.....	10	
12	31,433	13	29,365	21	46,129	13	29,435	11	25,461	11	25,100	10	24,862	10	22,379	164	386,409	.....	.....	.....	11	
17	43,551	11	52,184	26	69,543	19	48,346	9	22,713	6	14,246	128	336,591	12		
22	35,217	19	39,216	22	34,298	18	27,027	10	12,019	8	9,099	197	320,914	13	
12	28,192	10	24,869	16	37,911	13	28,480	12	31,256	7	17,181	9	21,265	11	27,206	140	317,548	.....	.....	.....	14	
17	30,269	14	26,048	22	38,015	17	31,558	12	22,147	10	19,149	1	1,709	150	261,180	15	
10	31,523	9	29,818	12	34,296	17	50,004	2	4,660	81	238,816	16	
8	16,254	8	21,011	11	24,290	11	20,533	8	15,349	7	13,489	7	14,654	8	17,232	104	213,934	17			
16	25,005	12	19,015	22	35,980	11	16,357	5	7,940	6	8,677	7	10,470	9	14,301	124	182,946	18			
7	8,366	8	9,563	23	26,669	22	27,887	5	6,489	4	5,035	11	13,173	11	13,298	134	165,349	19		
11	14,373	8	10,225	16	20,075	12	14,748	9	10,861	3	3,487	5	6,396	9	10,326	113	141,614	20		
5	11,170	5	12,595	13	28,091	6	15,295	4	9,086	60	135,816	21
18	17,744	19	20,311	24	28,493	12	13,207	7	8,126	116	122,355	22

TABLE 8—

Number	Name of operator	Name, number or letter of shaft	Post office address of mine	Number of days in operation and total tons of coal							
				July		August		September		October	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
23	Quaker Mining Co.....	3	Cartersville.....	20	5,918	20	5,918	20	5,918	20	5,920
24	Slogo. Coal Corp.....		Marion.....	11	14,546	14	17,455	13	16,020	11	14,719
25	Quaker Mining Co.....	1	Cartersville.....	20	5,000	20	6,000	24	6,000	25	7,000
26	Franklin County Coal Co.....	2	Herrin.....	13	16,910	11	14,439	13	17,304	11	14,964
27	Sunny Side Mining Co.....	1	Herrin.....	1	2,724						
28	Cosgrove-Meehan Coal Co.....	2	Marion.....	13	17,734	16	22,107	10	16,132	12	16,796
29	Hafer Washed Coal Co.....	3	Cartersville.....	6	3,220	8	7,214	7	6,217	8	7,449
30	Crerar Clinch Coal Co.....	Dun.	Herrin.....	12	15,757	10	12,082	9	9,472	6	6,828
31	Johnson City Washed C. Co.....		Whiteash.....	9	18,761						
32	Watson Mining Co.....		Herrin.....	20	7,400	20	7,400	21	7,100	20	7,000
33	Old Ben Coal Corp.....	20	Herrin.....								
34	Madison Coal Corp.....	8	Dewaine.....	18	14,196	17	11,775	20	11,555		
35	Franklin County Coal Co.....	3	Herrin.....	13	11,212	8	6,783	10	8,240	10	8,453
36	Carbon Fuel Co.....		Marion.....	15	3,188	6	1,533	17	3,533	12	2,808
37	Mammoth Coal Co.....		Marion.....			1	107	2	1,366	3	720
38	Watson Mining Co.....	3	Herrin.....	9	2,170	18	4,027	15	3,652	10	2,709
39	Quaker Coal Co.....	2	Cambria.....	11	2,583	5	1,452	6	1,894	6	1,748
40	Bradbury & Scullin.....	L. L.	Marion.....	20	1,827	21	2,199	18	2,645	19	2,157
41	St. Louis Coal & Iron Co.....	2	Marion.....								
42	Coal Belt C. Co.....		Marion.....	13	2,980	8	794	14	3,607	17	4,943
43	Bradbury & Scullin.....	Doran	Hurst.....	14	1,101	16	1,424	18	3,470	5	372
44	Wilco Mining Co.....		Herrin.....	17	1,450	18	1,515	14	1,320	12	1,010
45	Prosperity Coal Co.....	2	Cartersville.....							10	227
46	Davis Coal Co.....		Marion.....	10	200	12	356	12	487	25	1,069
47	Prosperity Coal Co.....	1	Cartersville.....								
	Total and average.....			13	741,425	14	781,265	13	812,992	14	877,045

TABLE 9—SUMMARY

Average days worked by the mines in operation

District	July		August		September		October		November		December	
	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
First.....	13	96,487	15	122,556	16	123,224	16	122,077	16	136,751	14	136,596
Second.....	12	107,598	15	162,086	16	190,860	19	245,947	17	231,140	17	216,821
Third.....	12	138,313	16	176,456	15	172,728	16	194,985	15	184,355	13	154,348
Fourth.....	14	390,057	17	550,101	19	648,246	19	728,482	19	737,307	19	747,431
Fifth.....	14	547,688	15	623,669	17	661,295	20	801,422	18	744,161	17	748,167
Sixth.....	14	717,824	15	813,386	14	806,559	14	812,639	14	780,075	16	749,412
Seventh.....	8	227,548	11	335,637	12	369,392	15	448,396	14	393,652	14	403,254
Eighth.....	11	365,327	13	417,886	14	514,937	14	559,726	14	505,144	15	476,702
Ninth.....	12	421,678	14	457,373	15	518,105	15	565,761	14	525,130	14	509,619
Tenth.....	13	931,906	15	1,064,121	15	1,162,631	14	1,150,344	13	1,020,093	14	1,052,857
Eleventh.....	13	329,069	13	400,804	14	478,357	15	510,811	13	465,763	14	471,812
Twelfth.....	13	741,425	14	781,265	13	812,992	14	877,045	13	865,813	14	899,031
The State.....	12	5,014,920	14	5,905,337	15	6,459,326	16	7,017,635	16	6,589,384	15	6,564,050

Concluded.

Number of days in operation and total tons of coal

November		December		January		February		March		April		May		June		Total		Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
20	5,918	26	18,474	21	6,148	22	9,652	26	17,034	24	14,218	22	11,634	24	13,248	265	120,000	23
5	5,979	7	8,264	18	18,707	12	14,985	2	2,404				2	1,505		95	114,584	24
25	7,000	20	7,000	20	5,000	20	6,000	24	17,000	24	14,000	25	12,000	20	13,000	267	105,000	25
14	18,520				4,898	3	4,939	2	2,306	10	24,225	5	11,008	12	29,821	35	79,921	26
																62	82,137	27
8	7,409	6	4,854	26	22,123	12	12,342	3	1,880							51	72,769	28
3	2,862	6	6,393	8	8,279	5	6,049	1	699							84	72,708	29
		2	2,006	12	14,354	11	16,244	1	1,096							60	68,421	30
20	7,000	21	7,100	10	2,000	10	2,000	8	1,000					2	2,314	37	54,775	31
6	5,936	12	21,423	6	10,225											150	48,000	32
																24	37,584	33
																55	37,526	34
																41	34,688	35
14	2,788	15	2,631	26	5,837	20	4,561	8	3,241	9	2,108	6	1,437	5	986	153	34,651	36
2	655	2	791	3	2,850	3	3,198	3	3,743	6	6,264	6	4,639	6	4,938	37	29,271	37
18	4,129	17	4,294	15	3,674	12	3,419	3	1,097							117	29,071	38
9	2,705	5	1,588	2	4,103	2	707	4	1,303	3	921	2	744	11	7,831	66	27,579	39
18	1,573	19	1,846	20	3,129	18	2,910	10	1,238	11	1,627	11	1,495	4	600	189	23,246	40
				25	1,727	23	2,666	26	3,072	24	3,601	25	6,121			123	17,187	41
7	1,765	3	1,277													62	15,366	42
10	850	18	1,226	11	987	17	1,673	6	485							115	11,588	43
2	175	12	1,090	17	1,468	14	1,250	19	1,550	9	700					134	11,528	44
18	633	20	724	16	419	3	41					20	1,000	25	2,660	107	5,704	45
12	729	14	411	12	951	12	278	12	269	12	248	6	68	12	110	151	5,176	46
												4	959	10	2,739	14	3,698	47
13	865,813	14	899,031	16	1,161,175	13	981,012	10	624,623	9	949,617	15	562,608	17	618,049	125	9,420,655	

BY DISTRICTS.

and total tons of coal mined each month

January		February		March		April		May		June		Total		District
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
19	177,573	16	167,245	15	153,666	11	101,660	11	84,836	12	86,770	156	1,509,435	..... First
25	253,708	19	246,355	15	207,004	10	101,387	12	79,806	13	73,162	160	2,115,874	..... Second
22	254,373	16	178,377	14	155,307	11	96,175	12	95,288	14	82,605	147	1,883,313	..... Third
23	991,532	19	794,907	15	579,396	11	368,622	13	325,796	15	334,889	164	7,196,766	..... Fourth
20	874,114	15	754,867	17	726,136	11	470,229	12	378,246	12	325,310	166	7,655,304	..... Fifth
21	972,708	18	834,183	12	528,134	10	425,675	12	552,740	14	578,978	133	8,570,313	..... Sixth
19	585,973	16	463,798	12	341,439	9	168,000	10	200,339	9	185,391	136	4,122,819	..... Seventh
19	739,098	14	503,040	12	413,025	10	256,919	10	254,511	10	197,477	118	5,203,792	..... Eighth
21	701,234	15	481,654	12	378,221	10	226,302	12	243,232	10	226,535	128	5,254,844	..... Ninth
19	1,696,710	15	1,175,985	15	962,846	13	719,825	13	690,007	13	661,420	147	12,288,745	..... Tenth
22	738,427	12	592,492	11	375,874	11	258,903	11	247,386	13	232,805	119	5,102,503	..... Eleventh
16	1,161,175	13	981,012	10	624,623	9	495,617	15	562,608	17	618,049	125	9,420,655	..... Twelfth
21	9,146,625	16	7,173,915	13	5,445,671	11	3,689,314	12	3,714,795	13	3,603,391	139	70,324,363	..... The State

TABLE 10—NUMBER OF MINES IN OPERATION

District	July		August		September		October		November		December		
	Total number of mines	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked
First.....	17	14	13	15	15	16	15	16	16	16	16	16	14
Second.....	21	18	12	18	15	20	16	20	19	20	17	20	17
Third.....	23	18	12	18	16	20	15	20	16	20	15	21	13
Fourth.....	27	18	14	21	17	23	19	23	19	25	19	26	19
Fifth.....	31	27	14	27	15	27	17	27	20	29	18	29	17
Sixth.....	22	21	14	21	15	20	14	20	14	18	14	15	16
Seventh.....	18	16	8	16	11	18	12	18	15	18	14	18	14
Eighth.....	48	39	11	38	13	42	14	43	14	36	14	34	15
Ninth.....	35	29	12	30	14	32	15	34	15	31	14	32	14
Tenth.....	25	22	13	22	15	23	15	24	14	25	13	23	14
Eleventh.....	24	15	13	17	13	19	14	18	15	19	13	19	14
Twelfth.....	47	40	13	40	14	42	13	42	14	42	13	39	14
The State..	338	277	12	283	14	301	15	304	16	299	15	292	15

TABLE 11—OUTPUT OF SHIPPING MINES

Year	July	August	September	October	November	December
1924.....	5,014,920	5,905,337	6,459,326	7,017,635	6,589,384	6,564,050
1923.....	13,509	1,613,944	6,894,295	8,047,935	7,617,608	8,157,410
1922.....	4,461,461	5,837,099	5,943,145	7,953,722	6,137,700	6,500,671
1921.....	5,558,039	7,182,965	7,483,039	8,300,552	8,663,728	9,043,092
1920.....	5,780,539	5,422,986	6,716,210	8,368,944	12,400	4,877,829
1919.....	8,241,553	8,150,310	7,631,595	8,228,109	6,517,099	5,742,115
1918.....	7,081,164	6,994,822	6,598,971	7,339,515	8,115,879	7,375,866
1917.....	3,934,914	4,941,314	5,683,600	6,682,117	6,668,805	6,950,611
1916.....	3,922,707	4,327,453	5,136,941	5,931,347	5,835,871	6,647,985
1915.....	3,885,020	4,616,379	5,263,680	5,303,326	5,007,272	6,077,525

TABLE 12—PERCENT OF THE TONNAGE

Year	July	August	September	October	November	December
1924.....	7.13	8.39	9.19	9.98	9.37	9.33
1923.....	0.02	2.20	9.30	10.96	10.38	11.11
1922.....	7.27	9.51	9.68	12.95	10.00	10.59
1921.....	7.10	9.17	9.56	10.60	11.54	11.54
1920.....	7.14	7.49	9.28	11.56	.02	6.73
1919.....	11.17	11.05	10.35	11.16	8.84	7.79
1918.....	8.02	7.92	7.45	8.31	9.19	8.35
1917.....	5.08	6.38	7.34	8.63	7.62	8.98
1916.....	6.30	6.95	8.25	9.52	9.37	10.67
1915.....	6.92	8.22	9.37	9.44	8.91	10.82

AND DAYS WORKED EACH MONTH OF THE YEAR.

January		February		March		April		May		June		District
Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	
17	19	17	16	16	15	15	11	12	11	12	12	..... First
18	25	20	19	19	15	13	10	10	12	10	13	..... Second
22	22	22	16	21	14	18	11	15	12	12	14	..... Third
26	23	25	19	23	15	19	11	13	13	11	15	..... Fourth
30	20	30	15	29	17	24	11	19	12	17	12	..... Fifth
16	21	16	18	15	12	14	10	15	12	13	14	..... Sixth
18	19	18	16	16	12	12	9	10	10	11	9	..... Seventh
43	19	41	14	36	12	31	10	26	10	19	10	..... Eighth
28	19	27	15	26	12	18	10	18	12	20	10	..... Ninth
23	21	22	15	19	15	16	13	15	13	15	13	..... Tenth
20	22	20	12	19	11	16	11	14	11	11	13	..... Eleventh
41	16	40	13	39	10	29	9	29	15	27	17	..... Twelfth
302	21	298	16	278	13	225	11	196	12	178	13	..... The State

BY MONTHS FOR A PERIOD OF TEN YEARS.

January	February	March	April	May	June	Total	Year
9,146,625	7,173,915	5,445,671	3,689,314	3,714,795	3,603,391	70,324,363	..... 1924
9,091,561	7,798,019	7,442,975	5,876,713	5,565,673	5,291,195	73,410,837	..... 1923
7,258,507	7,564,485	9,661,920	27,261	26,388	33,734	61,406,093	..... 1922
7,192,267	5,605,221	5,240,440	4,578,878	4,733,517	4,524,173	78,339,082	..... 1921
8,094,498	7,064,670	8,195,258	5,625,112	6,015,903	6,835,261	72,409,610	..... 1920
5,815,888	4,936,335	5,165,796	4,407,906	4,595,638	4,319,377	73,751,721	..... 1919
7,151,438	7,420,893	7,804,880	6,889,473	7,764,220	7,769,058	88,306,228	..... 1918
7,709,842	6,927,510	7,414,860	6,108,525	7,199,070	7,190,886	77,412,054	..... 1917
7,059,672	7,295,853	6,034,778	2,728,120	3,607,507	3,755,002	62,283,236	..... 1916
6,101,484	4,624,608	4,752,467	3,461,450	3,307,916	3,771,428	56,172,556	..... 1915

PRODUCED EACH MONTH FOR TEN YEARS.

January	February	March	April	May	June	Year
13.01	10.20	7.74	5.25	5.28	5.13	..... 1924
12.38	10.62	10.14	8.01	7.58	7.21	..... 1923
11.82	12.32	15.73	.04	.04	.05	..... 1922
9.18	7.16	6.56	5.85	6.44	5.78	..... 1921
11.18	9.76	11.32	7.77	8.31	9.44	..... 1920
7.88	6.69	7.00	5.98	6.23	5.86	..... 1919
8.10	8.41	8.84	7.80	8.79	8.80	..... 1918
9.96	8.95	9.58	7.89	9.30	9.29	..... 1917
11.34	11.71	9.69	4.38	5.79	6.03	..... 1916
10.86	8.23	8.46	6.16	5.89	6.72	..... 1915

EMPLOYEES—SHIPPING MINES.

Underground										On surface										Total—all employees	Number				
Shoofirers' runners	Spraggers	Stablemen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Engines	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen			Weighmen	Office employees at mine	Others on surface	Total on surface
...	...	1	5	2	4	27	361	1	1	2	3	2	4	1	2	...	...	1	1	2	19	38	399	1
...	4	1	4	3	15	26	270	2	1	1	3	1	4	1	1	...	...	1	1	1	22	38	308	2
...	4	2	1	3	2	24	322	1	1	1	3	1	3	1	3	1	...	...	1	1	17	29	351	3
...	2	1	1	2	3	17	217	1	3	1	2	1	2	1	1	1	1	15	24	241	4
...	10	5	11	10	24	94	1,170	5	3	4	12	5	13	3	3	1	...	...	4	3	73	129	1,299	
...	2	1	5	2	2	22	290	1	...	2	3	2	3	1	1	...	1	1	1	1	4	18	37	327	1
...	2	1	8	6	2	20	209	1	1	4	3	1	1	1	2	1	...	2	2	2	10	10	29	238	2
...	...	1	1	...	5	5	60	1	3	1	...	1	1	1	2	2	9	69	3
...	4	2	14	9	4	47	559	3	1	6	9	3	4	2	2	3	...	1	4	7	30	75	634		
...	...	1	1	5	...	...	88	1	1	...	1	1	...	...	...	1	...	1	1	1	6	13	101	1
...	1	1	12	1	1	...	228	1	2	1	3	1	1	1	1	...	...	...	...	1	12	24	252	1
...	1	1	6	1	1	...	131	1	...	1	3	...	...	...	...	...	...	...	...	1	6	12	143	2
...	1	1	8	1	1	...	128	1	2	1	3	...	1	1	1	...	1	...	1	...	12	23	151	3	
...	1	1	4	1	...	...	63	1	1	1	3	...	1	1	1	...	...	...	...	1	4	14	77	4
...	4	4	30	4	3	...	550	4	5	4	12	1	3	3	3	...	1	...	3	34	73	623			
...	...	1	3	1	...	2	48	1	...	...	2	1	...	...	...	1	...	1	1	1	1	8	56	1
...	...	2	...	...	...	...	20	...	...	...	...	...	1	1	...	1	...	...	...	...	2	5	25	2
...	...	1	5	1	...	2	68	1	...	...	2	1	1	1	...	2	...	1	1	1	3	13	81	
...	1	1	1	4	...	10	172	1	...	1	3	...	...	1	...	1	...	1	1	1	3	12	184	1
...	2	1	...	3	2	65	531	1	1	2	3	2	4	1	2	1	...	1	1	1	3	26	47	578	1
...	1	1	8	1	4	...	158	1	...	1	3	1	4	1	1	1	1	...	1	1	3	12	30	188	2
...	3	2	8	4	6	65	689	2	1	3	6	3	8	2	3	2	1	...	2	6	38	77	766		

TABLE 13—

Number	Name of operator	Post office of mine	Underground																	
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers					
MARSHALL COUNTY—SECOND DISTRICT																				
1	Toluca Coal Co.	Toluca	3	40	1	3	3	5	305	65	6	14	7	1	1	1	1	1	1	1
2	Wenona Coal Co.	Wenona	1	9	1	1	1	2	22	50	2	2	1	1	1	1	1	1	1	1
	Total		4	49	2	3	4	7	327	115	6	16	8	1	1	1	1	1	1	1
PEORIA COUNTY—SECOND DISTRICT																				
1	Crescent Coal Co., No. 1	Peoria	30	1	3	2	2	259		5	16	16	7	4						
2	Crescent Coal Co., No. 5	Peoria	19	2	1	2	2	148		4	11	11	3	2						
3	Hanna City M. Co.	Hanna City	1	9	1	2	1	115		2	8	8	3							
4	Crescent Coal Co., No. 4	Peoria	3	12	1	1	1		105	4			2							
5	Silver Creek Col. Co., No. 2	Edwards	10	1	1	1	1	68	36	3	5	5	1	2						
6	Clark Coal & Coke Co.	Peoria	4	20	1	1	4	88	100	8	5	5	2	4						
7	Crescent Coal Co., No. 6	Peoria	2	11	1	1	1	62	43	4	4	4	2							
8	Central West Coal Co.	Edwards	6	1	1	1	1	60	50	2	3	3	2							
9	Lancaster Coal Co.	Kingston Mines	5	1	1	1	1		26	1			2							
10	Crescent Coal Co., No. 2	Peoria	5	1	1	1	1	38		1	2	2	1	2						
11	Collier Co-op. C. Co.	Bartonville	1	1	1	1	1		12	1										
12	East Mapleton C. Co.	Mapleton	2	1	1	1	1													2
	Total		10	130	5	10	12	15	838	372	31	54	54	14	27					
TAZEWELL COUNTY—SECOND DISTRICT																				
1	Groveland C. M. Co., No. 2	Peoria	1	30	1	6	2	4	227	8	14	22	22	8	2					
2	Lake Erie M. Co.	Peoria	8	1	1	1	2	98	10	6	7	7	2							
3	Tazewell Coal Co.	Pekin	2	6	1	2	1	95		4	8	8								
4	Ubben Coal Co.	Pekin	1	3	1	1	1	30		1	3	3								
5	Regal Coal Co.	Pekin	1	3	1	1	1	19			2	2								
	Total		5	50	3	10	6	9	469	18	25	42	42	8	4					
WOODFORD COUNTY—SECOND DISTRICT																				
1	Roanoke Coal Co.	Roanoke	2	9	1	1	1		115	2										
2	Minonk Coal Co.	Minonk	1	4	1	1	1		69	1										
	Total		3	13	1	2	2		184	3										
FULTON COUNTY—THIRD DISTRICT																				
1	Cripple Creek Coal Co., No. 2	Bryant	32	2	3	2	2	98	244	8	7	7	4	4						
2	Canton Coal Co.	Canton	3	11	1	2	1	148		6	9	9	2							
3	Saline Co. Coal Corp., No. 22	St. David	4	18	1	2	4	170		2	7	16	16	4	2					
4	Maplewood Coal Co., No. 1	Farmington	1	9	1	1	1	82		6	5	6	6	1	2					
5	National Coal M. Co.	Farmington	2	8	1	1	1	40		84	2	4	4	1	2					
6	Ellisville Coal M. Co.	London Mills	2	10	1	1	1		106	6			4	2						
7	Silver Creek Col. Co., No. 1	Farmington	1	2	1	1	1	64	79	15	4	4	1	2						
8	Alden Coal Co., No. 8	Farmington	1	10	1	3	1	60		2	8	8	2							
9	Monmouth Coal Co.	Breerton	3	11	3	1	1	92		3	6	6	1							
10	Binzel Coal Co.	Farmington	1	5	1	1	1	74		4	4	4	1	2						
11	Rawalt Coal Co.	Canton	2	3	1	2	4	43	37	2	3	3	1	2						
12	United Electric Coal Co., No. 9	Cuba																		
13	Shuler & Long	Fairview		5		1	1	25	20		2	2	2							
14	Simmons Coal Co.	Canton	2	5	1	1	1	44		2	5	5	1	2						

Continued.

Underground										On surface										Total— all employees	Number			
Shot firers	runners	Spraggers	Stablenen	Timbermen	Trackmen and brat- ticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Engi- neers Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablenen—top	Watchmen			Weighmen	Office employees at mine	Others on surface
...	1	1	2	4	10	58	528	1	2	4	1	6	1	1	1	1	2	1	5	11	37	565	1	
...	...	...	1	2	...	5	98	1	1	3	...	2	1	1	1	1	1	...	4	2	16	114	2
...	1	1	3	6	10	63	626	2	1	2	7	1	8	2	1	2	2	2	1	9	13	53	679	
...	3	6	11	5	45	415	2	1	2	...	...	...	1	1	1	1	1	1	3	17	31	446	1
...	1	3	8	1	20	235	2	...	...	...	1	1	1	1	1	1	1	1	2	14	23	258	2
...	1	1	4	1	...	159	2	...	...	2	1	1	1	1	1	1	1	1	3	12	12	171	3
...	2	1	5	5	6	146	1	...	...	2	1	1	1	1	1	1	1	1	6	15	16	161	4
...	1	1	4	7	5	10	270	2	1	1	2	1	1	1	1	1	1	1	1	5	12	173	5	
...	1	1	4	1	3	13	161	2	1	1	1	1	1	1	1	1	1	1	2	4	17	287	6	
...	...	...	4	1	3	139	2	...	...	1	1	1	1	1	1	1	1	1	1	5	12	151	7
...	...	...	4	1	1	135	1	...	...	...	...	...	1	1	1	1	1	1	1	3	9	144	8
...	1	1	1	1	1	39	1	...	...	1	1	1	1	1	1	1	1	1	1	6	10	49	9
...	1	1	2	1	5	63	1	...	...	1	1	1	1	1	1	1	1	1	1	6	10	49	9
...	15	1	1	1	1	1	1	1	1	1	1	6	10	49	9
...	15	1	1	1	1	1	1	1	1	1	1	6	10	49	9
...	16
...	9	2	19	54	23	114	1,793	16	1	5	7	6	4	6	2	9	6	2	11	13	64	152	1,945	
...	1	10	15	4	11	388	3	4	4	1	...	1	1	1	1	1	1	1	5	11	32	420	1	
...	2	3	...	...	...	148	1	...	1	1	...	1	1	1	1	1	1	1	3	5	14	162	2
...	1	3	3	...	...	135	1	1	3	...	1	1	1	1	1	1	1	1	4	13	13	148	3
...	1	1	1	...	...	45	1	...	...	1	...	3	1	1	1	1	1	1	1	8	5	53	4
...	1	1	1	...	...	32	...	...	1	1	1	1	1	1	1	1	1	1	2	8	8	40	5
...	1	1	17	23	4	11	748	6	5	10	3	2	5	4	2	1	5	10	22	75	823			
...	1	6	2	1	...	141	1	2	2	...	2	1	1	1	1	1	1	1	6	16	157	1		
...	1	...	...	...	...	78	1	2	2	...	2	1	1	1	1	1	1	1	1	7	85	2	
...	1	7	2	1	...	219	2	2	4	...	2	2	1	1	1	1	2	1	7	23	242			
...	5	10	21	9	11	469	2	1	1	...	1	1	2	1	1	1	1	3	14	27	496	1		
...	1	2	...	...	...	196	1	1	3	...	1	1	1	1	1	1	1	2	4	12	208	2	
...	4	10	5	7	10	282	3	4	...	1	3	1	1	3	1	1	1	2	4	20	302	3		
...	2	4	1	1	...	130	1	1	3	...	1	1	1	1	1	1	1	1	3	13	143	4		
...	1	1	6	...	...	158	1	2	2	...	1	1	1	1	1	1	1	1	6	13	171	5	
...	5	2	9	...	...	148	1	1	2	1	...	1	1	1	1	1	1	1	5	15	163	6	
...	2	2	12	1	8	199	2	1	3	...	1	2	1	1	1	1	1	1	7	19	218	7		
...	1	1	2	3	2	106	1	1	3	...	1	1	1	1	1	1	1	2	1	12	118	8		
...	1	1	2	7	2	144	1	1	3	...	2	1	1	1	1	1	1	2	3	16	160	9		
...	2	1	4	...	1	106	1	1	1	...	1	1	1	1	1	1	1	1	3	8	114	10		
...	1	1	1	...	...	101	1	2	...	1	1	1	1	1	1	1	1	1	1	8	109	11	
...	...	...	...	...	...	1	1	1	...	3	3	2	3	1	2	...	...	...	58	77	77	12	
...	...	...	...	...	...	60	...	...	1	...	1	1	1	1	1	1	1	1	1	4	4	64	13
...	1	1	2	1	2	76	1	...	3	...	1	1	1	1	1	1	1	1	2	9	85	14		

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
15	Alden Coal Co., No. 5	Farmington	2	4	1	1	1	1	38	14	1	1	1	1	1
16	Alden Coal Co., No. 6	Norris	1	4	1	1	1	1	50	1	1	1	1	1	
17	Frankovich Bros. C. Co.	Fairview	1	1	1	1	1	1	19	1	1	1	1	1	
18	Brons Coal Co.	Norris	1	5	1	1	1	16	7	2	2	2	2	2	
19	G. & L. Coal Co.	Canton	2	2	1	1	1	1	7	1	1	1	1	1	
20	Buckheart Coal Co.	Canton	1	1	1	1	1	1	6	1	1	1	1	1	
21	Big Six Coal Co.	Fairview	1	1	1	1	1	1	6	1	1	1	1	1	
22	Tiger Coal Co.	Canton	1	1	1	1	1	1	3	1	1	1	1	1	
23	J. McLaughlin & Sons	Canton	1	1	1	1	1	1	3	1	1	1	1	1	
Total			27	147	6	18	19	25	1,044	632	64	83	83	18	33
LOGAN COUNTY—FOURTH DISTRICT															
1	Brewerton Coal Co., No. 2	Lincoln	2	21	2	1	2	1	250	5	1	1	1	4	
2	Brewerton Coal Co., No. 3	Lincoln	4	15	1	1	1	1	135	2	1	1	2		
Total			6	36	3	1	3	2	385	7	1	1	6		
SANGAMON COUNTY—FOURTH DISTRICT															
1	Peabody C. Co., No. 6	Sherman	2	24	3	1	2	1	480	3	1	1	6		
2	Spfld. Dist. C. M. Co., No. 55	Springfield	2	23	4	2	1	1	440	6	1	1	5		
3	Panther Creek C. Inc.	Auburn	2	1	2	3	6	6	436	32	1	1	6		
4	Spfld. Dist. C. M. Co., No. 54	Auburn	2	24	1	2	4	1	421	8	1	1	4		
5	Madison Coal Corp., No. 6	Divernon	2	6	2	7	4	7	396	40	33	33	1		
6	Spfld. Dist. C. M. Co., No. 53	Springfield	2	19	1	2	3	1	370	4	1	1	4		
7	Spfld. Dist. C. M. Co., No. 52	Riverton	2	28	1	2	4	1	433	6	1	1	6		
8	West End Coal Co.	Springfield	2	16	2	1	1	1	266	9	1	1	4		
9	Citizens C. M. Co., B.	Springfield	2	22	2	1	2	1	271	6	1	1	4		
10	Spfld. Dist. C. M. Co., No. 57	Springfield	2	19	1	2	1	1	338	8	1	1	4		
11	Peerless Coal Co.	Springfield	1	6	4	2	4	1	340	26	1	1	6		
12	Brewerton Coal Co., No. 1	Springfield	1	13	2	1	1	1	235	2	1	1	4		
13	C. W. & F. Coal Co.	Thayer	5	33	1	7	4	1	313	8	21	21	1		
14	Sangamon Coal Co., No. 2	Springfield	1	20	1	1	1	1	270	8	1	1	5		
15	Spring Creek C. Co.	Springfield	2	19	1	1	1	1	281	6	1	1	4		
16	Union Fuel Co., No. 5	Sherman	3	15	1	2	3	1	195	3	1	1	3		
17	Chicago, Springfield C. Co.	Springfield	3	12	2	2	1	1	180	4	1	1	4		
18	Union Fuel Co., No. 2	Springfield	1	13	1	2	3	1	194	5	1	1	4		
19	Dawson C. M. Co., No. 1	Dawson	1	13	1	1	1	1	122	4	1	1	2		
20	Central Ill. C. M. Co., A.	Springfield	2	4	1	1	1	1	12	1	1	1	1		
21	Spfld. Co-oper. C. M. Co.	Springfield	2	15	1	1	1	1	113	4	1	1	2		
22	Spfld. Dist. C. M. Co., No. 51	Springfield	1	14	1	1	1	1	185	1	1	1	2		
23	Ill. Coal Corp., Empire	Springfield	1	14	3	1	2	1	210	4	1	1	4		
24	Union Fuel Co., No. 1	Auburn	1	15	1	1	3	1	175	4	1	1	2		
25	Utilities C. Corp., Bissell	Springfield	2	6	1	1	1	1	199	1	1	1	3		
Total			47	393	27	28	45	52	715	6,166	212	54	54	8	88
CHRISTIAN COUNTY—FIFTH DISTRICT															
1	Peabody Coal Co., No. 7	Kincaid	1	1	10	3	6	1	420	19	32	32	1		
2	Peabody Coal Co., No. 8	Tovey	1	1	11	3	5	1	494	38	23	44	1		
3	Peabody Coal Co., No. 9	Taylorville	1	10	9	2	5	1	325	30	16	33	2		
4	Spfld. Dist. C. M. Co., No. 58	Taylorville	2	1	5	2	4	1	360	29	1	1	4		
5	Peabody Coal Co., No. 21	Stonington	1	24	5	2	1	1	260	6	26	26	2		
6	Penwell Coal M. Co.	Pana	2	13	2	1	2	1	20	220	2	1	1		

Continued.

Underground										On surface										Total on surface	Total—all employees	Number									
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Engineers	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen				Weighmen	Office employees at mine	Others on surface						
1	1	1	2	1			78	1	1	1	1													7	85	15					
1		1		1			70		1		2				1										6	76	16				
							25					1													1	26	17				
							31																				1	31	18		
							12				1																	1	13	19	
							10											1	1						6	8	8	20	10	21	
							5				1						1							15	15	15	22	15	22	15	22
2	17	6	37	74	23	48	2,406	18	5	14	28	8	11	13	8	11	6	5	17	16			133	293	2,699						
		2	1	6	7	5	316	2		1	3		1	1					1	2			9	20	336	1					
		1	3	2	3	14	185	2			3			2	1				1	2			8	19	204	2					
		2	2	9	9	8	501	4		1	6			3	2				2	4			17	39	540						
		3	1	6	15	3	550	3		4	3	2		2	1		1		2	4			13	35	585	1					
		2	1	8	12	5	532	1	3	3	1	2	1	2	1		1		2	4			6	27	559	2					
			14	20	2	10	539	1	1		3	1	3	1	1		1		1	3			15	30	569	3					
		7	1	11	12	4	523	2		5	3	1	2	1		1	1	1	2	4			16	39	562	4					
		2	5	14	50	1	727	3	3	2	4		6	1	2	1	2	1	6	34			34	65	792	5					
		2	1	8	10	4	454	2		3	4		2	1				2	4	7			7	26	480	6					
		1	1	10	12	2	512	3		1	3	2	2	1	1	1	1	1	2	3			7	27	539	7					
		2	1	5	9	4	330	1		1	2	3		1	1		1	1	3	10			10	25	355	8					
		2	1	8	10	3	359	2	1	1	3	1		1	1		1	1	5	7			7	23	382	9					
		2	1	6	6	3	406	2		3	3	1		1	1		1	2	4	26			45	451	10						
		3	1	10	13	5	441	2	1	1	3	1		2	1	1	1	1	2	7			7	17	306	12					
		1	1	5	5	1	289	1	1	1	3			1	1		1	1	2	8			22	50	604	13					
		3	1	10	19	15	554	1	1	4	3		3	1	3	1	1	2	8	14			14	29	363	14					
		1	1	4	4	2	334	2		2	2	2		2	1		1	1	9	24			9	24	365	15					
		1	1	6	6	3	341	1	1	1	3			1	1	1	1	2	3	15			15	24	283	16					
		1	1	4	6	2	259	1		3				1	1		1	1	2	6			16	19	249	17					
		1	1	4	8	1	230	2		1	3			2	1		1	1	2	8			8	19	261	18					
		2	1	6	8	2	242	2		3				1	1		1	1	2	1			8	19	261	18					
		2	1	6	8	2	167	1		3	1			1	1		1	1	2	1			1	15	182	19					
		1	1	1	1		25	1		3				1	1		1	1	3	6			6	17	42	20					
		1	1	8	8	4	172	1		1	3			1	1		1	1	3	16			16	188	21						
		2	1	4	6	2	230	2		1	3			1	1		1	1	2	8			8	20	250	22					
		3	1	8	8	4	11	276	2		1	3			1	1	1	1	2	1			11	25	301	23					
		1	1	2	2	3	230	1		1	3			1	1		1	1	2	18			18	29	259	24					
		2	1	6	5	3	242	1	1		3				1		1		1	7			16	258	25						
2	52	23	206	250	82	460	8,964	43	12	38	76	13	39	24	9	24	6	10	38	75			286	693	9,657						
		2		4	19		588	2	2	1	3			1	2	1			2	2			26	42	630	1					
		2		4	28		695	4	4	1	3			1	1		1		3	2			22	42	737	2					
		1		12	15	1	492	2	4	1	3			1	1	1	1		2	18			36	528	3						
		2	1	6	16		452	2	1	4	3			3	1		1	1	2	3			15	36	488	4					
		1	1	2	16	2	377	2	1		3			4	1		1	1	2	15			31	408	5						
		4	1	4	6	17	299	2		1	3			3		1			4	18			35	334	6						

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
7	Pana Coal Co., No. 2.....	Pana.....	2	10	2	1	1	1	.....	171	4	.....	.....	.....	.....
8	Springside Coal Co., No. 3...	Pana.....	4	8	2	1	1	1	.....	120	4	.....	.....	.....	.....
9	Assumption C. & M. Co.....	Assumption...	2	6	1	1	2	.....	.....	.....	.....	4	.....	1	
10	Pana Coal Co., No. 1.....	Pana.....	1	.....	.....	1	1	.....	10	.....	.....	.....	.....	.....
	Total.....	.....	16	73	6	44	18	27	1,519	881	132	97	139	6	5
	MACON COUNTY—FIFTH DISTRICT														
1	Macon Coal Co.....	Decatur.....	2	11	1	2	1	1	110	.....	4	6	6	.....	.....
2	Decatur Coal Co.....	Decatur.....	2	15	1	.....	1	1	15	90	4	6	2	.....	.....
3	Niantic Coal Co.....	Niantic.....	1	3	.....	1	1	1	.....	30	1	.....	.....	.....	2
	Total.....	.....	5	29	2	3	3	3	125	120	9	12	8	.....	2
	MOULTRIE COUNTY—FIFTH DISTRICT														
1	Lovington C. M. Co.....	Lovington.....	2	14	1	1	1	2	17	93	2	.....	.....	1	.....
	SHELBY COUNTY—FIFTH DISTRICT														
1	Moweaqua C. M. & Mfg. Co	Moweaqua.....	2	8	.....	1	1	1	72	.....	1	8	8	.....	.....
	VERMILION COUNTY—FIFTH DISTRICT														
1	U. S. Fuel Co., Verm.....	Georgetown...	2	27	.....	7	6	1	468	143	12	21	21	1	4
2	Peabody Coal Co., No. 24...	Danville.....	2	35	.....	7	3	5	320	286	8	13	13	.....	4
3	U. S. Fuel Co., Bun.....	Georgetown...	2	21	.....	3	3	1	169	188	7	7	7	.....	3
4	United Electric C. Co., No. 6.	Danville.....	2	13	.....	4	1	2	115	15	4	6	6	3	2
5	United Electric C. Co., No. 1.	Danville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Chicago Col. Co., No. 4.....	Catlin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	U. S. Fuel Co., No. 4.....	Westville.....	1	6	.....	1	2	1	.....	98	2	.....	.....	3	2
8	Taylor-English C. Co., No. 2.	Catlin.....	1	23	1	1	1	1	103	30	.....	6	6	1	2
9	United Electric C. Co., No. 4	Danville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	United Electric C. Co., No. 5.	Danville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Brady Branch C. Co.....	Danville.....	1	8	1	1	1	1	151	25	2	6	6	4	2
12	Taylor-English C. Co., No. 1.	Danville.....	1	4	.....	1	1	1	32	19	.....	2	2	2	2
13	Yankee Branch C. Co.....	Georgetown...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Sharon C. M. Co.....	Georgetown...	2	3	.....	.....	.....	1	23	25	2	2	.....	.....	.....
15	McComb Coal Co.....	Danville.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
16	I. I. Coal Co.....	Georgetown...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	.....	15	141	2	25	18	15	1,381	829	37	63	61	14	23
	MACOUPIN COUNTY—SIXTH DISTRICT														
1	Superior Coal Co., No. 3.....	Gillespie.....	4	.....	.....	8	4	6	404	.....	40	24	24	.....	.....
2	Superior Coal Co., No. 4.....	Gillespie.....	1	.....	.....	8	4	5	464	.....	38	25	25	.....	.....
3	Superior Coal Co., No. 1.....	Gillespie.....	3	10	.....	9	4	7	394	.....	34	26	26	.....	.....
4	Superior Coal Co., No. 2.....	Gillespie.....	3	19	.....	9	4	6	404	.....	36	24	24	.....	.....
5	Illinois Coal Corp., No. 3.....	Virden.....	2	24	3	3	2	1	235	3	8	15	15	.....	2
6	Standard Oil Co., No. 2.....	Carlinville...	2	.....	.....	11	3	1	308	.....	29	15	15	.....	3
7	Consolidated C. Co., No. 15..	Staunton.....	2	20	.....	2	3	5	366	.....	16	20	20	.....	.....

Continued.

Underground										On surface										Total on surface	Total—all employees	Number		
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weightmen				Office employees at mine	Others on surface
...	1	1	3	3	4	10	214	1	1	3	3	4	1	1	1	1	1	1	1	2	11	26	240	7
...	2	1	5	2	4	...	155	1	1	3	3	3	3	1	1	1	1	1	1	1	5	17	172	8
...	1	1	2	1	2	61	85	1	1	3	3	2	1	1	1	1	1	1	1	1	...	12	97	9
...	1	1	...	...	2	...	14	...	...	3	3	...	...	1	...	1	...	1	1	1	2	8	22	10
...	16	7	42	104	19	220	3,371	17	13	10	30	...	20	9	5	10	2	1	16	20	132	285	3,656	
...	...	1	2	2	...	36	185	1	1	...	3	...	1	1	...	...	1	1	1	5	8	22	207	1
...	1	1	2	4	2	3	150	1	1	1	3	...	1	1	1	1	1	1	1	3	...	14	164	2
...	1	4	2	2	1	...	48	1	...	...	2	1	1	1	2	1	...	1	1	2	...	12	60	3
...	1	3	8	8	3	39	383	3	1	1	8	1	3	3	2	...	2	3	...	10	8	48	431	
...	2	2	1	3	3	2	...	147	1	...	1	3	1	3	...	1	...	1	...	2	...	13	160	1
...	2	...	4	...	2	...	110	1	1	...	3	...	1	1	...	1	...	1	...	2	4	15	125	1
...	4	2	34	30	18	112	913	5	2	1	3	1	4	1	1	1	...	...	...	3	34	56	969	1
...	2	1	24	12	7	...	742	2	...	4	3	1	4	1	2	1	...	...	...	5	25	50	792	2
...	3	1	22	20	9	72	538	3	2	1	3	1	3	1	...	...	...	...	...	2	39	56	594	3
...	...	...	12	6	2	20	213	1	1	1	2	...	...	...	...	1	1	...	1	...	2	10	223	4
...	...	...	...	...	...	...	...	1	...	...	3	3	...	1	1	1	...	...	...	1	...	127	127	5
...	1	1	3	3	...	13	137	2	1	...	3	...	3	1	1	1	...	...	...	1	44	52	52	6
...	1	1	10	9	1	...	198	2	...	...	3	1	1	1	...	1	...	...	...	1	7	19	156	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	18	216	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72	72	72	9
...	1	5	4	3	10	232	1	1	...	1	...	...	...	...	1	1	1	1	1	...	58	58	58	10
...	1	2	2	1	...	73	1	...	1	...	1	...	...	...	1	1	1	1	1	1	4	11	243	11
...	...	...	...	...	...	...	...	1	1	1	2	2	4	1	2	3	1	1	1	1	15	33	33	13
...	...	...	4	2	1	...	65	1	...	1	1	2	...	1	1	1	1	1	1	1	...	8	73	14
...	...	...	2	...	...	...	7	...	...	1	...	...	1	...	1	1	1	1	1	1	5	11	18	15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32	34	34	16
...	13	6	118	88	42	227	3,118	20	7	8	23	9	21	8	6	11	3	4	13	17	475	624	3,742	
4	2	1	9	40	...	108	680	3	3	2	4	1	4	1	...	...	1	2	1	1	18	40	720	1
4	2	11	48	1	106	742	3	2	1	4	1	3	1	...	...	1	2	1	1	17	36	778	2	
2	2	1	38	44	1	123	724	3	2	1	4	1	5	1	...	1	2	1	17	38	762	3		
4	2	1	24	44	...	81	685	5	2	1	4	1	4	1	...	1	2	1	22	45	730	4		
...	2	1	8	13	6	20	366	2	1	2	3	2	3	1	1	1	1	1	2	2	19	40	406	5
...	2	10	39	...	31	469	2	1	2	4	4	3	1	2	1	1	1	1	1	4	30	56	525	6
3	1	12	32	2	53	557	6	1	6	4	...	6	1	2	1	1	1	2	1	29	60	617	7	

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers and helpers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
8	Consolidated C. Co., No. 7	Staunton	1	13	1	4	4	7	357	22	20	20	20	1	
9	Madison Coal Corp., No. 5	Mt. Olive	2	16	1	2	1	126	6	18	18	18	1		
10	Standard Oil Co., No. 1	Carlinville	2	2	9	3	1	303	40	24	24	24	4		
11	Gillespie Coal Co.	Gillespie	1	14	1	3	1	140	2	8	8	8	1		
12	Royal Col. Co.	Virden	3	21	1	4	2	180	31	7	13	13	1		
13	Consolidated C. Co., No. 14	Staunton	2	18	1	2	3	5	312	22	22	20	1		
14	Perry Coal Co., Kimberley	Gillespie	2	2	2	1	1	56	4	5	5	1	1		
15	Bartels Coal Co.	Carlinville	1	3	1	1	1	32	2	2	2	2	1		
Total			31	158	7	75	41	49	4,081	34	304	259	259	2	9
MONTGOMERY COUNTY— SIXTH DISTRICT															
1	Illinois Coal Corp., No. 9	Nokomis	1	2	2	4	3	1	447	40	34	34	34	1	
2	Ind. & Ill. Coal Corp., No. 10	Nokomis	3	24	2	14	6	1	260	185	36	20	20	1	
3	Shoal Creek C. Co., No. 1	Panama	4	24	2	14	6	1	300	22	21	21	14	6	
4	Ind. & Ill. Coal Corp., No. 11	Hillsboro	2	29	1	6	2	1	260	8	20	20	1	1	
5	Hillsboro Coal Co.	Hillsboro	2	20	4	2	4	140	10	20	20	2	2		
6	Clover Leaf C. Co., No. 4	Coffeen	2	6	3	1	1	55	3	5	5	1	2		
7	Ind. & Ill. Coal Corp., No. 15	Taylor Springs	3	1	15	2	1	254	34	31	31	1	1		
Total			17	81	6	55	19	10	1,716	225	147	126	151	19	8
BOND COUNTY—SEVENTH DISTRICT															
1	Pocahontas M. Co.	Pocahontas	1	16	1	3	2	2	154	56	4	13	13	4	
MADISON COUNTY—SEVENTH DISTRICT															
1	Mt. Olive & Staunton C. Co., No. 2	Staunton	1	37	1	10	3	5	450	6	30	30	30	1	
2	New Staunton C. Co., No. 1	Livingston	2	2	2	10	4	2	443	44	32	32	32	1	
3	Lumaghi Coal Co., No. 2	Collinsville	1	5	1	6	3	4	350	24	23	23	23	1	
4	Donk Bros. C. C. Co., No. 4	Edwardsville	1	3	4	2	5	250	32	27	27	27	1		
5	Donk Bros. C. & C. Co., No. 2	Maryville	3	10	5	3	7	290	28	27	27	27	1		
6	Madison Coal Corp., No. 2	Glen Carbon	4	24	1	6	2	6	247	12	14	14	2		
7	Troy Coal Co.	Troy	1	9	1	1	1	76	7	2	8	8	2		
8	Ill. Power & Light Corp., D	Worden	2	21	4	2	1	132	4	11	11	11	1		
9	Bullock M. Co.	Collinsville	2	6	1	2	1	2	39	6	2	6	6	2	
10	Madison Co. M. Co.	Edwardsville	2	7	1	1	1	1	48	6	2	6	6	2	
11	Lumagh Coal Co., No. 3	Collinsville	1	12	1	1	1	42	100	4	3	3	3		
12	Bunker Hill C. & M. Co.	Collinsville	1	3	1	1	1	24	2	2	2	2	1		
13	East Side C. Co.	Edwardsville	1	2	1	1	1	1	16	2	2	2	4		
14	New Castle C. Co.	Edwardsville	1	4	1	1	1	16	2	2	2	2	1		
Total			22	142	6	48	26	37	2,348	170	158	177	185	2	10
MARION COUNTY—SEVENTH DISTRICT															
1	Marion Co. Coal Co.	Centralia	2	21	1	4	2	1	268	72	14	20	20	3	
2	Odin Coal Co.	Odin	4	14	1	2	1	156	4	4	12	12	12		
3	Franklin Co. C. Co., No. 9	Sandoval	5	27	3	2	1	1	154	7	7	7	7	4	
Total			11	62	4	5	6	3	424	230	25	32	32	7	

Continued.

Underground										On surface										Total— all employees	Number					
Shot firers	runners	Spraggers	Stablenen	Timbermen	Trackmen and brat- ticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Engineers	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablenen— top			Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface
...	2	1	12	18	10	90	582	4	3	3	4	...	3	1	2	1	1	...	2	2	...	6	29	611	8	
...	2	1	10	5	...	31	240	2	1	1	3	...	3	1	1	1	1	...	1	1	2	2	3	22	262	9
...	2	9	34	4	25	484	2	3	3	2	3	...	2	3	1	1	1	...	1	1	2	2	15	33	517	10
1	4	1	6	11	2	10	214	1	1	1	3	1	1	8	17	231	11
...	6	1	15	12	6	11	327	2	1	2	3	6	1	1	1	2	2	32	54	381	12
...	2	1	11	21	10	80	532	4	2	3	3	6	1	1	1	2	2	18	41	573	13
...	16	8	101	2	1	1	4	2	1	1	1	2	...	9	25	126	14
...	2	2	44	1	1	3	3	3	2	1	2	8	52	15
15	36	10	193	373	42	769	6,747	42	24	26	53	12	53	14	11	9	2	7	25	21	245	544	7,291			
...	2	4	41	52	...	59	752	3	3	1	4	...	...	5	1	2	1	1	1	1	3	47	73	825	1
...	4	2	1	19	26	16	34	537	4	3	7	4	1	6	1	3	1	9	1	2	4	17	63	600	3	
...	3	1	24	18	7	23	426	2	1	3	3	...	...	4	1	1	1	1	1	1	3	9	29	455	4
...	4	1	16	16	10	11	262	2	...	3	3	1	4	4	1	1	1	1	1	...	...	8	23	285	5
...	1	1	12	12	...	6	111	2	...	3	3	...	...	2	1	1	1	1	1	1	1	5	21	132	6
2	2	...	12	14	3	24	430	3	3	1	2	1	4	1	1	1	1	...	...	1	3	16	37	467	7
6	18	4	142	160	38	195	3,143	19	12	20	22	3	26	10	8	6	13	3	7	17	122	288	3,431			
2	1	1	9	9	5	10	306	3	1	1	3	...	...	1	1	...	1	...	...	1	1	13	26	332	1
2	2	1	4	36	17	59	674	2	3	2	4	2	3	1	2	1	1	1	2	6	25	54	728	1		
4	2	1	1	36	11	29	657	4	1	4	4	...	...	6	1	1	2	1	1	3	3	22	53	710	2
...	6	1	18	18	2	...	485	2	4	2	3	...	...	5	1	1	1	1	1	3	15	38	523	3	
...	...	...	7	21	...	34	409	2	1	1	4	...	...	3	1	1	1	1	1	2	16	33	442	4	
...	1	1	22	21	2	38	485	4	1	1	3	1	3	1	1	1	1	1	1	1	1	24	41	526	5	
...	1	22	10	3	42	410	3	1	3	3	...	...	7	1	3	1	1	1	1	5	25	54	464	6	
...	...	...	11	5	1	2	127	1	1	1	2	2	2	3	1	1	1	1	1	1	5	13	140	7	
...	1	1	7	8	1	31	237	3	...	2	3	...	...	3	1	1	1	1	1	1	6	22	259	8	
...	...	...	2	1	...	4	56	1	...	1	...	...	...	1	...	1	1	1	1	1	...	3	9	98	10
...	...	...	1	2	1	...	89	1	...	2	...	...	...	1	...	1	1	1	1	1	1	9	19	204	11
...	3	1	4	6	1	...	185	1	...	1	3	...	...	1	1	1	1	1	1	1	9	3	39	12	
...	...	...	2	...	...	1	36	1	...	1	...	...	...	1	...	1	1	1	1	1	2	3	3	30	13
2	...	...	...	...	...	...	27	1	...	1	...	...	...	1	...	1	1	1	1	1	...	6	3	35	14
...	...	...	...	...	...	...	29	1	...	2	...	...	...	1	...	1	1	1	1	1	...	3	6	35	14
8	15	9	98	166	39	240	3,906	26	11	17	35	5	34	9	9	10	1	6	15	24	152	354	4,260			
2	5	1	5	15	7	16	479	4	2	5	4	...	...	6	1	...	1	2	1	4	8	38	517	1	
...	1	3	4	7	7	9	234	2	2	3	...	...	...	4	1	1	1	2	3	12	30	264	2		
...	2	1	4	7	8	7	232	2	1	4	2	2	4	1	1	1	1	2	2	12	33	265	3			
2	7	3	12	26	22	32	945	8	3	11	9	2	14	3	3	2	5	9	32	101	1,046					

TABLE 13—

Number	Name of operator	Post office of mine	Underground																
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers				
CLINTON COUNTY—EIGHTH DISTRICT																			
1	So. Coal C. & M. Co., No. 9.	New Baden	2	22	1	5	3	1	234		14	17	17						
2	Breese Trenton M. Co., Beck.	Beckemeyer	2	18	2	5	2	1	180		6	8	8						
3	Breese Trenton M. Co., E. B.	Breese	2	9	1	1	1	2	132		5	6	6						
4	Breese Trenton M. Co., N. B.	Breese	1	16		2	2	2	180		3	14	14						
Total			7	65	3	11	8	6	720		30	45	45						
ST. CLAIR COUNTY—EIGHTH DISTRICT																			
1	St. L. & O'Fallon C. Co., No. 2	E. St. Louis	5	22	1	8	3	6	307		20	25	25						
2	Aluminum Ore Co.	Belleville	2	15		2	1	3	112		24	6	7				2		2
3	Perry Coal Co., Taylor	O'Fallon	1	12	1		1	1		165	4								2
4	Consolidated C. Co., No. 17.	Collinsville	5	25	1	3	2	1	218		4	16	16				1		
5	Perry Coal Co., St. E.	O'Fallon	2	24	2		1	1		285	4								4
6	Groom Coal Co.	Belleville	2	6		1	1	1		100	2								
7	Kolb Coal Co., No. 2.	Mascoutah	1	16	1	1	1	2		225	6								2
8	Eldnar Coal Co.	Belleville	2	9	1		1	1		170	4								2
9	So. Coal C. & M. Co., No. 1.	Belleville	2	12	1	1	1	1		112	3								2
10	So. Coal C. & M. Co., No. 8.	Belleville	2	2	1	3	2	1	185		12	15	15						
11	Perry Coal Co., Carbon.	O'Fallon	1	8	1	1	1	1	86		4	7	7						
12	Ell-Rich M. Co.	Belleville	2	6			1	1		90	2								
13	Mulberry Hill Co. Co.	Freeburg	1	14				1	56	100	4	4	4						2
14	Golden Rule C. Co.	Lenzburg	2	7			1	1		77	1								2
15	Quality C. M. Co.	Belleville	2	9				1	24	52	2	2	2				1		2
16	New Nat. C. & M. Co.	Belleville	2	5			1	1		75									6
17	So. C. C. & M. Co., No. 7.	Belleville	2	2	1	3	2	1	151		26	9	9						
18	Kolb Coal Co., No. 1.	Mascoutah	2	6		1	1	2		100	3								2
19	Egyptian C. & M. Co., No. 1.	Marissa	1	12	1	2	1	1	140		20	4	10				3		2
20	Egyptian C. & M. Co., No. 2.	Marissa	1	9	1		1	1		105	4								2
21	Lyle Coal Co.	Marissa	2	8	1			1		80	2								2
22	Guest Coal Co., Oak Hill.	Belleville	2	5	1	1	1	1	48		30	2	3				3		4
23	Victoria Coal Co., Vic.	Belleville	2	6		1		1		55	2								
24	St. L. & O'Fallon C. Co., No. 1	E. St. Louis	5	12	1		1	2		90	2								2
25	B. B. C. & M. Co.	Belleville	2	8			1	1	36		26	1	3				3		
26	Kolb Coal Co., No. 3.	New Athens	1	6			1	1		66	3								2
27	So. C. C. & M. Co., No. 6.	Belleville	2	10	1		1	1		40									2
28	Fallon C. M. Co.	O'Fallon	3	3		1	1	2	8	74	4	2	2						2
29	Liberty C. & M. Co.	Mascoutah	2	10	1		1	1	48	34		8	8				1		6
30	Prairie Coal Co.	Belleville	6	13			1	3		176	4								2
31	Jones Bros. C. & M. Co., No. 1	Marissa	1	8			1	2		60									2
32	Summit Coal Co.	Belleville	3	4			1	1		48									2
33	Free Bell M. Co.	Freeburg	2	2			1	1		8									1
34	Perry Coal Co., S. B.	Belleville	2	5			1	1		42									2
35	Mo. and Ill. Coal Co.	Belleville	1	13			1	1		97									4
36	Perry Coal Co., Sup.	Belleville	2	8	1		2	1	60		15	2	10				10		3
37	Peoples Coal Co.	Caseyville	2	7				1		70									
38	Kolb Coal Co., No. 5.	Belleville	1	5	1		1	1		45	1								2
39	Columbia Col. Co.	Lenzburg	2	7		1	1	1		53	1								
40	Howard E. Miller, Ruby	Caseyville		1				1		8									
41	Highland Coal Co.	Belleville	1	2			1	1		16									2
42	Aloys Gundlach	E. St. Louis		2				1		15									2
43	Victoria C. Co., Sub.	Belleville	2	9				1		50									
44	Fullerton C. Co.	Belleville	2	6			1	1		35									2
Total			88	381	20	30	46	58	1,481	2,931	141	121	121	20					73

Continued.

Underground										On surface										Total—all employees	Number				
Shot firers' runners	Spraggers	Stablenen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablenen—top	Watchmen	Weightmen			Office employees at mine	Others on surface	Total on surface	
...	4	1	10	8	4	23	366	3	2	2	3	3	3	1	3	...	...	1	2	2	17	40	406	1
...	4	1	10	8	3	6	262	2	1	1	3	3	2	1	...	1	...	2	2	2	12	27	289	2	
...	2	1	5	6	2	4	186	2	1	1	3	3	2	1	1	1	...	2	2	1	7	23	209	3	
...	3	1	8	14	3	4	267	2	1	1	3	3	2	1	...	1	...	2	2	1	6	20	287	4	
...	13	4	33	36	12	37	1,081	9	4	5	12	3	9	4	4	3	...	2	7	6	42	110	1,191		
...	7	1	17	44	4	25	520	2	4	2	2	...	5	1	2	1	...	1	3	3	18	41	561	1	
...	1	...	...	18	1	22	225	1	1	2	2	...	1	...	1	...	1	1	1	3	12	25	250	2
...	1	1	1	6	1	7	204	1	1	2	2	...	1	1	...	1	...	1	1	3	5	13	217	3	
...	1	2	6	22	5	16	344	2	1	3	1	4	1	...	2	1	...	2	2	...	11	31	375	4	
...	4	2	2	13	6	12	362	2	2	1	2	1	1	...	1	...	2	2	...	...	9	20	382	5
...	2	1	2	10	1	5	276	2	1	3	...	1	...	...	...	1	1	1	...	...	4	12	130	6
...	1	...	...	6	...	...	118	1	1	2	...	1	...	...	...	...	...	...	...	...	17	25	301	7
...	2	1	4	4	1	10	197	1	1	2	...	1	1	...	2	...	...	...	...	1	4	11	208	8
...	4	1	8	8	1	14	157	1	1	3	...	1	1	2	...	...	...	...	...	2	9	21	178	9
...	2	1	6	6	2	6	274	3	1	2	3	3	1	4	1	2	18	38	312	10
...	...	...	1	5	...	6	114	1	1	1	2	...	1	1	...	1	4	1	...	...	1	12	140	11
...	3	1	2	6	1	3	200	1	...	3	...	2	...	1	...	1	1	1	1	1	6	13	127	12	
...	1	...	2	6	...	2	98	1	...	2	...	1	1	5	14	214	13
...	1	5	...	3	108	1	1	1	1	3	10	108	14
...	3	1	8	6	3	23	98	1	1	1	...	1	...	1	1	1	1	1	1	1	4	8	116	15	
...	1	...	2	6	...	2	98	1	...	2	...	1	1	4	10	108	16
...	3	1	8	6	3	23	250	3	2	2	3	...	3	1	4	1	1	1	1	1	16	37	287	17	
...	1	1	2	4	...	2	126	1	1	2	...	2	2	6	15	141	18
...	1	1	7	1	10	...	227	2	1	3	...	2	1	1	1	1	1	1	1	1	10	25	252	19	
...	1	1	1	6	1	9	143	2	1	3	...	2	1	...	1	1	1	1	1	1	16	31	174	20	
...	1	1	1	3	...	...	102	1	...	2	...	2	...	...	...	...	...	...	...	...	2	8	110	21
...	...	...	...	3	...	...	106	1	...	1	...	1	1	...	1	...	...	...	...	...	3	11	117	22
...	2	1	6	3	2	...	131	1	1	2	...	2	1	...	1	...	...	...	...	1	5	15	146	24
...	1	...	...	3	2	...	87	1	1	2	...	2	1	...	1	...	...	...	...	1	5	15	146	24
...	4	1	4	2	6	...	87	1	1	1	...	1	...	...	1	...	...	...	...	1	1	8	95	25
...	1	1	10	4	2	3	78	1	1	3	...	1	...	3	1	1	1	2	...	...	4	10	97	26
...	1	1	6	1	...	...	120	1	1	2	...	1	1	3	1	1	1	1	1	1	6	17	95	27
...	1	1	10	4	2	...	128	2	1	1	...	2	...	1	1	1	1	1	1	1	2	10	130	28	
...	4	...	...	8	6	...	223	1	...	3	...	1	1	1	1	1	1	1	1	1	3	12	140	29
...	1	...	...	3	1	...	79	1	...	2	...	1	1	1	1	1	1	1	1	1	6	15	238	30
...	...	...	2	...	1	...	62	1	...	1	1	1	1	1	1	1	1	1	1	1	2	7	69	32
...	...	...	1	...	1	...	15	1	...	1	1	1	1	1	1	1	1	1	1	1	2	6	21	33
...	1	...	...	2	1	...	56	1	...	1	1	1	1	1	1	1	1	1	1	1	3	8	64	34
...	1	1	6	3	1	...	122	1	1	2	...	1	1	1	1	1	1	1	1	1	3	11	133	35	
...	...	...	...	1	1	...	126	2	...	2	...	1	1	1	1	1	1	1	1	1	4	13	139	36
...	1	1	1	2	...	...	82	1	...	3	...	1	1	1	1	1	1	1	1	1	2	9	91	37
...	...	...	...	2	...	2	70	1	...	1	...	1	1	1	1	1	1	1	1	1	2	8	72	38
...	...	...	...	...	...	...	10	1	...	1	...	1	1	1	1	1	1	1	1	1	2	6	76	39
...	...	...	...	1	...	1	25	1	...	1	...	1	1	1	1	1	1	1	1	1	1	3	13	40
...	...	...	...	1	...	...	22	1	...	1	...	1	1	1	1	1	1	1	1	1	1	2	24	42
...	1	...	...	4	...	2	70	1	...	1	2	1	...	...	...	...	...	...	...	...	2	9	79	43
...	...	...	...	...	...	...	47	1	...	1	...	1	...	...	...	...	...	...	...	...	2	5	52	44
1	44	27	82	250	35	203	6,153	54	13	26	81	6	52	16	19	19	4	19	49	31	238	627	6,780		

TABLE 13—

Number	Name of operator	Post office of mine	Underground																	
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers					
JACKSON COUNTY—NINTH DISTRICT																				
1	Union Col. Co., Kath.....	Dowell.....	1			8	4	5	425		46	30	30	3	4					
2	Black Servant C. Co.....	Elkville.....	2																	
3	Consolidated C. Co., No. 9.....	Murphysboro.....	2	12	1	3	2	1	72		6		12	5						
4	Jackson Coal Co.....	Hallidayboro.....	4	21	2	1	2	1	75	150	8	3	6	2	4					
5	Western United Gas C. Co.....	Murphysboro.....	2	7	1	2	1	1	54		4				1					
6	Consolidated Coal Co., No. 10.....	Murphysboro.....	2	7	1	4	1	1	70		2		10	3						
7	Chicago Fuel Co., Word.....	DeSoto.....	2	8	1	1	1	1		100	4									2
8	DeSoto-Peacock C. Co.....	DeSoto.....	1	2				1		24										1
	Total.....		14	57	6	19	11	11	696	274	70	33	64	16	10					
PERRY COUNTY—NINTH DISTRICT																				
1	Paradise Coal Co.....	Duquoin.....	4	30	2	2	2	1	180	100	20	15	15	2	4					
2	Crerar-Clinch Coal Co., Maj.....	Duquoin.....	2	22	4	6	2	2	239	75	6	18	18	1	4					
3	Perry Coal Co., Perco.....	Coulterville.....	2	15	1	2	1	1	142		4	8	8		2					
4	Security C. & M. Co.....	Duquoin.....	2		2	5	2	1	150		25	10	10	3						
5	Columbia Col. Co., B.E.....	Swanwick.....	1	10		2	1	2		122	2				2					
6	Scott-Smith C. Co.....	Duquoin.....																		
7	Southern Gem C. Corp., No. 5.....	Pinckneyville.....	2	15	1	2	1	1		193	4				2					2
8	Jewel C. & M. Co., No. 2.....	Duquoin.....	2	8		2	1	2	95	2	8	6	6	3	2					
9	Southern C. Corp., No. 6.....	Pinckneyville.....	1	6		1	1	1		96	4				2					
10	Victory Coal & M. Co.....	Duquoin.....	2	8		1	1	2	50		2	6	6	1	2					
11	Southern Gem C. Corp., No. 7.....	Tamertown.....	2	9				1		94					1					1
12	Tamaroa L. M. C. Co.....	Tamaroa.....	3					1	1						1					2
13	Chicago Fuel Co., No. 3.....	Tamaroa.....	1	8		2	1	1	27	63	2	6	6		2					
14	Jewel Coal & M. Co., No. 1.....	Duquoin.....	2	6		1	1	2	50	27	4	2	2	2	2					
15	Bailey Bros. C. Co.....	Duquoin.....	1	3		1	1	1	25	10	1	2	2							
16	Wilson Coal & M. Co.....	Cutler.....	1	2				1		36										2
17	Willis Coal & M. Co., No. 8.....	Willisville.....	2	5		1	1	1		124	2	11	11	4						
	Total.....		30	147	10	28	19	21	958	1,032	84	84	84	20	31					
RANDOLPH COUNTY—NINTH DISTRICT																				
1	Madison Coal Corp., Crystal.....	Tilden.....	5	31	1	10	2	5	288		8	16	16	1	4					
2	Moffat Coal Co.....	Sparta.....	2	28	1	8	2	1	302		8	15	15	1						
3	Illinois Fuel Co., No. 4.....	Sparta.....	2	15	1	3	1	1	126		2	9	9	1						
4	Willis Coal & M. Co., No. 7.....	Sparta.....	5	10	1	2	1	1	121		2	16	16	1						
5	St. Louis Coal Co., Florida.....	Coulterville.....	1	11	1	1	1	1	42	123	2	3	3		2					
6	Jones Bros. C. M. Co., No. 2.....	Tilden.....	2	10	1	1	1	1	18	102	2	1	1		2					
7	Southern Gem Coal Co., No. 12.....	Percy.....	2	7		1	1	1	80		4	5	5	1						
	Total.....		19	112	6	26	9	11	977	225	28	65	65	5	8					
WASHINGTON COUNTY—NINTH DISTRICT																				
1	Centralia Coal Co., No. 5.....	Centralia.....	2			12	4	5	156	288	42	13	13		6					
2	Clarkson Coal & M. Co.....	Nashville.....	2	6		1	1	1	72		1		8							
3	Kuhn Col. Co.....	Dubois.....	2	5			1	1		38					2					
	Total.....		6	11		13	6	7	228	326	43	13	21		8					

Continued

Underground										On surface										Total— all employees	Number					
Shot firers'	Spraggers	Stabblers	Timbermen	Trackmen and brat- titemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Engineers	Firemen	Top foremen	Machinists and helpers	Superintendents	Stabblers—top	Watchmen			Weighmen	Office employees at mine	Others on surface	Total on surface	
...	7	12	30	11	60	676	2	2	4	4	3	1	2	1	1	1	1	1	1	1	4	60	26	702	1	
...	13	8	4	5	146	1	1	1	1	4	1	4	1	4	2	1	1	1	1	1	4	10	82	82	2	
...	3	1	4	10	6	309	1	1	1	3	1	4	1	4	1	3	2	1	2	1	1	2	2	27	173	3
...	1	3	5	3	1	84	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	340	350	4
...	1	5	5	4	115	1	1	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	10	94	5
...	1	6	6	2	133	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	7	10	125	6
...	1	1	1	1	30	153	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	22	155	7
...	11	2	35	63	23	78	1,493	8	5	9	20	9	15	11	7	6	7	3	9	12	101	222	1,715	1,715	8	
1	4	2	10	30	10	8	442	2	2	1	3	1	5	1	2	1	2	1	2	1	1	30	53	495	1	
...	3	2	2	24	20	8	450	4	1	2	4	1	4	1	3	2	1	1	1	1	1	26	50	500	2	
2	1	1	6	8	3	9	216	2	1	1	1	2	1	1	1	1	1	1	1	1	1	8	17	233	3	
...	3	1	3	12	2	6	236	2	2	1	1	3	5	1	1	1	1	1	1	3	3	9	30	266	4	
...	2	1	5	5	3	153	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	7	16	169	5	
...	1	2	15	4	245	1	1	1	3	5	3	1	3	1	1	1	1	1	2	2	1	45	57	57	6	
...	4	4	4	8	153	1	1	1	3	2	2	1	2	1	2	1	1	1	1	1	1	15	30	183	8	
...	1	2	4	1	122	1	1	1	3	2	2	1	1	1	1	1	1	1	1	1	1	6	16	138	9	
...	2	5	1	89	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	2	4	16	105	10	
...	1	2	5	2	119	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	5	18	137	11	
...	1	4	6	1	114	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	8	16	130	12	
...	2	6	11	1	142	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	20	162	13	
...	3	4	10	3	108	1	1	1	3	1	1	1	1	2	1	1	1	1	1	1	1	7	20	128	14	
...	1	1	5	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	6	56	15		
...	1	1	5	43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	46	16	
...	1	1	5	169	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	2	4	12	181	17		
3	17	9	47	139	23	65	2,851	23	10	9	39	12	30	9	10	14	7	7	17	18	195	400	3,251	3,251		
...	2	1	21	20	3	54	488	4	1	6	4	4	1	2	1	1	1	1	1	4	23	52	540	1		
...	3	2	1	20	4	15	428	2	1	1	3	1	3	1	1	1	1	1	1	2	3	10	28	456	2	
...	1	1	3	11	2	6	194	2	2	2	2	3	1	1	1	1	1	1	1	1	1	7	20	214	3	
...	1	1	10	1	12	200	3	1	3	1	1	1	1	1	1	1	1	1	1	1	13	24	224	4		
...	2	1	4	6	1	1	206	1	1	3	1	1	1	1	1	1	1	1	1	1	1	14	24	230	5	
...	1	1	4	1	4	152	1	1	3	1	1	1	1	1	1	1	1	1	1	1	3	11	163	6		
...	1	1	5	114	2	1	114	2	1	3	1	1	1	1	1	1	1	1	1	1	1	8	8	122	7	
...	9	7	30	76	12	92	1,782	15	2	12	21	1	14	5	3	4	1	2	8	9	70	167	1,949	1,949		
2	3	22	25	16	28	637	4	2	3	4	8	1	2	1	1	1	1	1	1	3	15	46	683	1		
...	4	4	96	1	96	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	10	10	106	2		
...	49	49	49	1	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	56	3	
2	3	22	29	16	28	782	6	2	3	7	1	10	2	2	3	1	2	3	5	16	63	845	845			

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
FRANKLIN COUNTY—TENTH DISTRICT															
1	C. W. & F. Coal Co., O. 1.	Orient	3			12	8	6	533	18	80	50	50	2	8
2	Bell & Zoller M. Co., No. 2.	Zeigler	2			20	8	11	588		73	30	30	1	8
3	Valier Coal Co.	Valier	2	1		12	9	12	625	27	62	41	41	1	10
4	Bell & Zoller M. Co., No. 1.	Zeigler	3			14	3	5	203	50	68	44	44	2	10
5	Western Coal & M. Co., No. 2	Bush	3			10	7	1	299	113	43	22	22	2	6
6	Old Ben Coal Corp., No. 11.	Christopher	2			9	5	1	338		36	23	23	5	4
7	U. S. Fuel Co., M. F.	Benton	2	10		7	7	8	370	40	19	24	24		4
8	Franklin Co. Coal Co., No. 7	Royalton	2	1		7	7	8	370	90	8	20	20		4
9	Franklin Co. Coal Co., No. 5	Herrin	2	26		2	5	5	220	90	8	20	20		4
10	Old Ben Coal Corp., No. 8.	W. Frankfort	1	1		14	7	8	470		40	30	40		7
11	Old Ben Coal Corp., No. 9.	W. Frankfort	2	1		12	6	9	480		52	27	37		8
12	Industrial Coal Co., No. 19.	W. Frankfort	1	23		5	4	1	260		6	15	15		4
13	Franklin Co. M. Co.	Benton	3	20		6	3	1	301	15	16	21	21	1	3
14	Old Ben Coal Corp., No. 14.	Buckner	2			8	4	10	300	10	36	27	27		6
15	Black Star Coal Co.	Logan	2	24		7	3	4	269		10		35		4
16	Southern Gem C. Corp., No. 1	W. Frankfort	2	16		11	4	6	310		23	23	23		6
17	C. W. & F. Coal Co., B. 1.	Benton	2	12		9	6	4	294		32	16	16		3
18	Old Ben Coal Corp., No. 12.	Christopher	2			7	4	6	252	10	30	20	20		6
19	Southern Gem C. Corp., No. 2	Sesser	2			8	6	7	298	20	40	14	14		4
20	Old Ben Coal Corp., No. 10.	Christopher	2	1		6	6	5	180	50	34	15	15		6
21	C. W. & F. Coal Co., O. 2.	W. Frankfort	6			6	3	1	60		42	16	16		26
22	Peabody Coal Co., No. 18.	W. Frankfort	1			6	3	1	215		20	16	16		4
23	Old Ben Coal Corp., No. 15.	Ezra	2			7	3	3	237		26	22	22		2
24	Old Ben Coal Corp., No. 16.	Sesser	2	1		7	4	5	235	10	42	14	27	1	4
	Total		53	135	7	207	129	121	7,898	781	878	552	620	45	154
JEFFERSON COUNTY—TENTH DISTRICT															
1	Ill. Coal Corp., No. 10.	Nason	4	8		7	1	1	52		6	6	3	4	
GALLATIN COUNTY—ELEVENTH DISTRICT															
1	Turns Coal Co.	Equality	1	3				1	17		2	2	1		
SALINE COUNTY—ELEVENTH DISTRICT															
1	Saline Co. Coal Corp., No. 3.	Harrisburg	1	5		10	4	4	380		44	20	20	4	4
2	Saline Co. Coal Corp., No. 7.	Harco	2			10	4	5	370		52	18	18	3	6
3	O'Gara Coal Co., No. 15.	Harrisburg	2	30	1	1	2	5	234		20	13	13		4
4	O'Gara Coal Co., No. 1.	Harrisburg	2	42	1	1	4	9	342		12	20	20		6
5	O'Gara Coal Co., No. 3.	Harrisburg	3	40	1	2	2	5	253		14	11	11		4
6	O'Gara Coal Co., No. 10.	Eldorado	2	30		1	4	10	227		9	12	12		4
7	Wasson Coal Co., No. 1.	Harrisburg	2	33	4	6	4	1	310		16	13	14		4
8	J. K. Dering C. Co., No. 2.	Eldorado	1			3	2	1	350		32	14	14		4
9	So. Counties C. Co., No. 20.	Eldorado	2	21		6	4	1	225		6	19	19		4
10	Saline Co. Coal Corp., No. 4.	Harrisburg	2			4	2	2	170		12	10	10		2
11	Harrisburg C. M. Co., No. 2.	Harrisburg													
12	Wasson C. Co., No. 2.	Carriers Mills.	1			5	1	1	162		26	9	9		4
13	Harrisburg C. M. Co., Blue B.	Harrisburg	2	14		2	1	1	85		10	4	4		2
14	O'Gara C. Co., No. 8.	Eldorado	2	25	1	1	2	5	126		8	5	5		4
15	O'Gara C. Co., No. 12.	Harrisburg	1	3		1	4	4	167		18	10	13	1	1

Continued.

Underground											On surface											Total— all employees	Number						
Shot firers'	runners	Spraggers	Stablenen	Timbermen	Trackmen and brat-ticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Engineers	Firemen	Top foreman	Machinists and helpers	Superintendents	Stablenen—top	Watchmen	Weighmen			Office employees at mine	Others on surface	Total on surface			
11	23	57	30	31	922	2	2	2	2	2	5	1	5	1	5	1	2	1	1	1	1	11	72	114	1,036	1			
5	8	84	10	18	896	3	3	3	3	3	4	3	3	3	3	1	12	1	1	1	1	6	66	111	1,007	2			
49	85	55	95	1,044	2	2	2	2	2	2	3	5	3	3	1	4	1	1	1	1	1	11	79	113	1,157	3			
8	14	64	22	40	1,027	5	3	5	5	5	2	2	3	3	1	12	1	1	2	1	1	6	60	105	1,132	4			
20	30	4	53	770	4	2	2	3	3	3	1	6	1	6	1	2	1	1	1	1	1	1	18	46	816	5			
8	48	5	70	660	2	1	1	1	1	1	3	1	2	2	5	1	5	2	2	2	2	4	57	90	750	6			
56	37	11	145	713	4	3	3	3	3	3	1	3	1	3	1	1	1	1	1	1	1	4	62	86	799	7			
2	27	8	32	578	2	1	1	1	1	1	3	1	3	4	1	2	1	2	1	2	3	5	39	75	653	8			
3	7	16	20	470	2	4	3	1	3	1	3	1	3	4	1	2	1	2	1	2	3	3	24	50	520	9			
10	16	31	13	50	744	1	1	1	1	1	4	2	1	7	1	2	1	2	2	2	2	9	44	77	821	10			
5	18	40	11	20	729	2	2	1	4	1	4	1	4	3	1	1	2	2	2	2	2	5	65	88	817	11			
4	10	12	9	17	387	2	2	2	2	2	3	2	3	2	4	2	1	1	1	1	1	4	25	45	432	12			
38	24	2	12	490	4	2	2	2	2	2	3	2	4	2	2	1	2	1	2	1	1	2	14	42	532	13			
4	12	40	6	10	503	1	1	1	1	1	4	1	4	3	1	3	1	1	1	1	1	4	42	63	566	14			
2	18	21	6	4	407	2	4	3	3	3	1	4	1	4	1	1	2	1	1	1	1	4	39	63	470	15			
10	2	10	15	35	509	1	1	5	4	4	5	4	6	1	4	1	2	2	2	1	1	7	25	60	569	16			
6	15	18	4	11	453	1	4	3	1	7	1	1	3	1	7	1	1	1	1	1	1	6	47	79	532	17			
3	6	27	8	25	427	2	1	4	2	2	4	2	2	4	1	2	1	1	1	1	1	10	30	61	488	18			
20	26	18	38	521	2	2	4	3	3	3	1	5	1	5	1	3	1	1	1	1	1	4	49	79	600	19			
7	30	4	26	390	1	1	5	2	2	2	2	2	2	5	1	5	1	1	1	1	1	4	24	52	442	20			
6	40	54	276	1	1	1	1	3	1	3	1	3	2	3	2	3	1	2	2	1	1	7	70	94	370	21			
3	10	14	7	22	340	2	2	3	3	3	1	3	1	4	1	1	1	1	1	2	4	19	40	380	22				
3	8	17	7	20	379	2	2	5	2	2	2	2	2	3	3	2	1	1	1	2	3	3	28	56	435	23			
2	12	35	6	24	433	3	2	5	3	3	1	5	3	1	5	2	4	1	2	3	3	3	25	59	492	24			
9	99	3	393	839	277	868	14,068	52	49	83	74	28	102	34	78	18	20	30	32	127	1,023	1,748	15,816						
1	4	4	2	11	114	1	2	1	6	3	3	1	3	1	3	1	1	1	1	3	8	32	146	1					
1	1	1	1	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	34	1				
6	1	12	3	30	563	3	3	4	3	1	5	1	2	1	2	1	1	1	1	1	2	45	71	634	1				
3	13	13	2	35	555	2	2	8	3	1	7	2	1	1	1	1	1	1	1	1	2	30	62	617	2				
2	2	30	3	35	398	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1	19	35	433	3				
6	3	23	9	503	2	1	1	3	1	3	1	4	1	1	1	1	1	1	1	1	1	30	46	549	4				
2	2	15	3	368	1	1	5	3	1	4	1	1	1	1	1	1	1	1	1	1	1	5	26	394	5				
3	1	17	2	15	351	1	1	3	3	3	4	1	1	1	1	1	1	1	1	1	1	20	36	387	6				
4	13	10	7	16	481	3	1	5	3	1	3	1	3	1	3	1	1	1	1	1	1	29	48	529	7				
2	2	16	8	26	476	3	3	2	2	1	5	1	1	1	1	1	1	1	1	1	5	17	44	520	8				
2	8	13	6	5	342	1	1	1	3	3	3	1	1	1	1	1	1	1	2	4	11	30	372	9					
3	4	10	3	35	271	2	2	1	3	3	3	1	1	1	1	1	1	1	1	1	1	11	26	297	10				
4	2	20	4	30	278	3	3	2	3	3	3	1	3	3	1	1	1	1	1	1	1	19	34	312	12				
1	3	2	133	1	133	1	1	2	3	3	1	3	1	1	1	1	1	1	1	1	1	4	14	147	13				
3	1	15	13	217	1	1	1	1	3	1	4	1	5	1	1	1	1	1	1	1	1	13	33	250	14				
1	1	7	8	240	2	1	2	3	3	3	2	3	2	2	1	1	1	1	1	1	1	29	45	285	15				

TABLE 13—

Number	Name of operator	Post office of mine	Underground																	
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers					
16	Dodds C. Co.	Carriers Mills.	2	6		1	1	53												
17	Saline Co. Coal Corp., No. 6.	Grayson	2	14		5	2	2	150		4									
18	O'Gara Coal Co., No. 11.	Eldorado	2	11	1	1	1	4	86			12	12							
19	Rhondda Coal Co., No. 1.	Harrisburg		4				1	30											
20	Saline Gas Coal Co., No. 1.	Ledford	1					1	25		5									
21	Saline Co. Coal Corp., No. 2.	Ledford	2	22		8	2	3	205			10	10							
22	Saline Valley Coal Co.	Carriers Mills.		1				1	6											
Total			34	301	7	68	49	119	3,903		5,300	218	229		39					45
WHITE COUNTY—ELEVENTH DISTRICT																				
1	White Co. Mining Co., No. 1.	Norris City	2	22	1	1	1	3	100			6	6							
WILLIAMSON COUNTY—TWELFTH DISTRICT																				
1	C. W. & F. M. Co., A.	Herrin	2	33	2	11	4	5	341	90	19	18	18	3	6					
2	Madison C. Corp., No. 9.	Colp.	2	1	1	5	3	1	190	166	32	16	16	8	6					
3	Peabody C. Co., No. 3.	Marion	1	36		7	2	1	319	71	19	18	18	8	6					
4	Freeman C. M. Co.	Herrin	1	22	1	4	2	1	253	40	6	11	11	1	4					
5	Pratt Bros. C. Co., Jeff.	Herrin	2	22	1	2	2	1	51	200	6	3	3	4	4					
6	Big Muddy C. Co., No. 26.	Johnston City	2	23		5	2	1	250	35	5	18	18	3	4					
7	Old Ben Coal Corp., No. 18.	Johnston City	1		2	14	4	4	415	6	43	19	19	1	4					
8	Madison Coal Corp., No. 12.	Cambria	2		1	4	2	1	420		31	16	16	8	6					
9	Seranton C. M. Co.	Marion	3	22	1	1	2	2	235	25	8	11	11	4	4					
10	Cosgrove-Meehan C. Co., No. 1.	Marion	2	15	1	6	2	1	210		7		22	2	4					
11	Consolidated C. Co., No. 7.	Herrin	3	17		3	2	1	7	310	7		2	3	6					
12	Cosgrove-Meehan C. Co., No. 3.	Marion	2		1	5	2	1	173		9	9	15	1	2					
13	St. Louis C. & I. Co., B. B. 1.	Johnston City	2	17	1	3	4	1	199	70	10	6	6	3	2					
14	Crerar Clinch C. Co., McC.	Johnston City	1	16	1	6	2	1	205	45	12	22	22	1	4					
15	Federal Coal Co., No. 25.	Cartersville	2	19		1	1	1		190	6			3	4					
16	Consolidated C. Co., No. 8.	Clifford	2	19	1	3	3	1	30	235	16		15	8	6					
17	Consolidated C. Co., L. Creek	Johnston City	1			2	2	1	175		16	8	10	2	4					
18	Cameron Coal Co.	Marion	1	16	1		1	1	54	136	4	3	3	1	2					
19	West Va. Coal Co., No. 1.	Marion	4	12	1	2	2	2	138	2	4	10	10	3	2					
20	Big M. C. & M. Co., Big M.	Marion	1	11		2	1	1	106		4	8	8	3	2					
21	Sincerity Coal Co., No. 2.	Marion	1	16	1	2	1	2	75	90	4	6	6	5	2					
22	Henderson-Wallace C. Co.	Marion	2	11		2	1	2	89	47	4	6	6	2	2					
23	Quaker Mining Co., No. 3.	Cartersville																		
24	Slogo Coal Corp.	Cartersville	1	14		1	1	1	85	100	2		8	1	2					
25	Quaker Mining Co., No. 2.	Cartersville																		
26	Franklin Co. Coal Co., No. 2.	Herrin	2	19		1	2	3	160	4				3	2					
27	Sunny Side M. Co.	Herrin	1	22	1	1	2	1		225	10			6	4					
28	Cosgrove-Meehan C. Co., No. 2.	Marion	2	10	1	3	2	1	101		5	12	12	2	2					
29	Hafer Wash. C. Co., No. 3.	Cartersville	1	12	2	1	1	1	32	100	2	2	2	2	2					
30	Crerar-Clinch C. Co., Duncan	Herrin	1	12	2	2	1	1	20	125	4	3	3	4	2					
31	Johnston City Washed C. Co., Whiteash.	Whiteash	2	20		2	2	4	52	130	6	4	4	2	4					
32	Watson Mining Co., No. 1.	Herrin	1	3	2		1	1		50				1	1					
33	Old Ben C. Corp., No. 20.	Herrin	1	14	1	5	2	1	155		12	12	12	4	4					
34	Madison Coal Corp., No. 8.	Dewmaine	2			1	2	1		83	12			2	2					
35	Franklin Co. Coal Co., No. 3.	Herrin	1	18	1		1	1	100					3	2					
36	Carbon Fuel Co.	Marion	1	2				1	24	5		1	1	1	2					
37	Monmouth Coal Co.	Marion																		
38	Watson Coal Co., No. 3.	Herrin	1	3		1				32					1					

Continued.

Underground										On surface										Total on surface	Total—all employees	Number				
Shot firers' runners	Spraggers	Stablenen	Timbermen	Trackmen and bratticement	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Engineers	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablenen—top	Watchmen				Weighmen	Office employees at mine	Others on surface	
...	1	1	2	3	1	...	80	1	1	...	2	...	2	1	1	1	1	4	13	93	16
...	4	2	2	21	4	19	247	3	...	...	...	...	...	...	...	...	...	...	...	...	...	10	26	273	17
...	2	1	1	12	2	...	150	2	1	1	3	3	...	3	1	1	1	1	1	1	1	5	2	25	175	18
...	...	1	1	2	44	1	1	1	1	1	1	4	9	53	19
...	...	2	2	2	2	3	53	1	...	1	1	2	...	1	1	1	1	1	4	13	66	20
...	3	...	10	10	5	12	313	2	2	1	3	3	...	3	1	1	1	1	1	1	1	12	30	343	21	
...	...	1	1	1	...	2	22	1	1	...	3	1	1	1	1	1	1	1	2	12	30	343	21
...	2	2	5	27	22
4	58	11	77	269	55	293	6,085	37	22	45	56	19	65	19	20	13	8	16	23	32	356	731	6,816			
2	2	...	1	7	5	23	182	1	1	1	2	1	2	1	...	1	2	1	1	1	2	12	28	210	1	
...	2	...	12	22	12	25	625	1	1	4	4	...	5	1	2	2	2	2	2	2	10	37	71	696	1	
...	2	...	18	16	2	33	518	2	2	2	3	3	...	4	1	3	1	1	1	1	4	29	53	571	2	
...	1	2	8	16	8	17	559	4	...	6	3	1	4	1	2	1	1	1	1	1	6	20	49	608	3	
...	3	...	4	13	4	6	387	2	1	4	3	...	3	1	2	1	2	1	1	1	4	25	50	437	4	
...	2	6	10	15	5	6	346	1	1	5	3	...	4	1	1	1	1	1	1	1	4	11	35	381	5	
...	2	2	8	10	4	10	400	1	1	2	4	...	2	1	1	1	1	1	1	1	4	12	31	431	6	
...	4	...	18	28	4	16	606	3	2	2	4	1	1	1	1	1	2	2	3	3	40	62	668	7		
...	2	...	20	23	4	23	579	2	2	2	3	...	3	1	1	1	2	2	2	2	3	40	42	621	8	
...	3	...	2	10	5	25	374	3	2	2	3	...	2	2	2	1	2	1	1	1	5	22	44	418	9	
...	1	1	8	15	3	15	315	1	1	1	3	...	2	2	1	2	1	1	1	1	1	14	30	345	10	
...	3	...	7	12	6	15	405	2	1	4	3	...	3	1	3	1	2	1	1	1	6	30	58	463	11	
...	2	...	10	9	2	20	263	1	1	2	3	...	3	1	2	1	1	1	1	1	1	12	30	293	12	
...	5	...	8	3	4	10	354	2	1	3	3	...	4	1	2	1	1	1	1	1	5	12	36	390	13	
...	4	1	10	12	3	...	368	2	...	3	4	...	3	1	2	1	1	2	1	1	4	30	54	422	14	
...	2	1	5	8	2	5	250	1	...	3	3	...	1	1	1	1	1	1	1	1	3	10	25	275	15	
...	1	...	13	18	6	28	411	3	2	4	3	2	3	1	2	1	2	2	2	2	1	68	96	507	16	
...	1	2	4	8	2	3	239	2	1	2	3	...	3	1	2	1	1	1	1	2	...	15	33	272	17	
...	1	1	13	10	2	2	254	1	1	1	3	...	1	1	...	2	1	1	1	1	1	11	24	278	18	
...	1	1	3	2	1	...	200	1	1	2	3	...	3	1	1	1	1	1	1	1	2	8	23	223	19	
...	1	1	3	2	1	19	177	1	1	1	3	...	1	1	1	1	1	1	1	1	3	14	29	206	20	
...	2	1	6	6	2	...	228	1	...	2	3	...	1	1	1	1	1	1	1	1	2	24	38	266	21	
...	2	1	3	6	1	...	187	1	1	1	3	...	2	1	1	1	1	1	1	2	6	22	209	22		
...	2	...	6	2	...	...	232	1	...	1	3	...	1	1	1	1	1	1	1	1	1	1	40	48	23
...	2	...	4	8	4	6	220	1	1	1	1	...	1	1	2	1	1	1	1	1	1	17	40	51	25	
...	1	...	10	10	10	10	320	2	1	2	3	1	4	1	2	1	2	1	1	1	2	17	40	260	26	
...	2	1	16	8	2	8	184	1	1	2	3	...	3	1	2	1	1	1	1	1	2	17	40	360	27	
...	2	...	4	4	...	...	170	1	...	1	3	...	1	1	1	1	1	1	1	1	1	12	30	214	28
...	4	...	4	6	2	6	202	2	1	1	3	...	3	1	2	1	1	1	1	1	3	10	20	190	29	
...	1	...	4	8	...	15	260	1	1	3	3	...	3	1	1	1	1	1	1	1	3	9	27	287	31	
...	...	...	2	...	...	...	61	1	...	1	...	...	1	...	1	1	1	1	1	1	1	2	6	67	32
...	5	...	8	10	4	34	284	3	3	4	3	...	1	2	1	2	1	2	3	3	28	53	337	33		
...	2	...	4	6	...	5	122	2	1	3	3	...	3	1	2	1	1	1	1	1	4	9	31	153	34	
...	1	...	4	4	2	6	144	1	1	1	2	1	2	1	1	1	1	1	1	1	2	12	25	169	35	
...	...	...	1	1	...	...	41	1	...	1	...	...	1	...	1	1	1	1	1	1	...	...	4	45	36
...	...	...	1	...	...	...	39	1	...	1	...	...	1	...	1	1	1	1	1	1	...	...	23	23	37
...	3	3	42	38

TABLE 13—

Number	Name of operator	Post office of mine	Underground														
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers		
39	Quaker C. Co., Sunrise	Cambria	1	5			1	1			42						
40	Bradbury Scullin C. Co., L. Luck	Marion			2		1				23						
41	St. Louis C. & I. Co., No. 2	Marion	2			2	1	1	30		6	9	9	1	2		
42	Coal Belt C. Co.	Marion															
43	Bradbury Scullin C. Co., Do-ran	Hurst		2				1			16						
44	Wilco Mining Co.	Herrin		1				1			9						
45	Prosperity Coal Co., No. 2	Cartersville															
46	Davis Coal Co.	Marion		1				1			6						2
47	Prosperity C. Co., No. 1	Cartersville	1	1				1				1				1	
Total			61	489	27	110	67	56	4,694	2,708	332	251	306	111	116		

TABLE 14—CLASSIFICATION OF

District	Underground																	
	Cagers	Drivers	Boss Drivers	Electricians and Helpers	Mine Examiners	Mine Managers	Machine Miners	Pick Miners	Motormen and Assistants	Machine Helpers	Machine Runners	Pumpmen and Pipemen	Shot Firers	Shot firers' runners	Spraggers	Stablenen	Timbermen	Trackmen and brattice-men
First	33	230	15	9	19	26	641	1,827	15	32	29	12	8	22	16	70	37	
Second	23	242	11	23	24	33	1,634	689	65	112	104	23	31	11	5	46	85	
Third	27	147	6	18	19	25	1,044	632	64	83	83	18	33	2	17	6	37	74
Fourth	53	429	30	29	48	54	715	6,551	219	54	54	9	94	2	54	25	215	259
Fifth	40	265	11	74	41	48	3,114	1,923	181	180	216	21	30	2	34	17	175	203
Sixth	48	239	13	130	60	59	5,797	259	451	385	410	21	17	21	54	14	335	533
Seventh	34	220	11	56	34	42	2,926	456	187	222	230	2	21	12	23	13	119	201
Eighth	95	446	23	41	54	64	2,207	2,931	171	166	166	20	73	1	57	31	112	286
Ninth	69	327	22	86	45	50	2,859	1,857	225	195	234	41	57	5	40	18	134	307
Tenth	57	143	7	214	130	122	7,950	781	878	558	626	48	158	9	99	4	397	843
Eleventh	37	326	8	69	51	123	4,020	5	300	226	237	40	45	6	60	11	78	277
Twelfth	61	489	27	110	67	56	4,694	2,708	332	251	306	111	116	15	75	12	182	345
The State	576	3,603	184	859	592	702	37,601	20,619	3,088	2,464	2,695	366	683	75	546	172	1,890	3,450

Concluded.

Underground										On surface										Total— all employees	Number				
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen			Office employees at mine	Others on surface	Total on surface	
1				2			53				1					1	1		1	1		2	7	60 39	
2		3		3			27			1	1											1	3	30 40	
							71	2	3	3			3	2	1	1	1	1				12	31	102 41	
			1	1			21				1											3	23	23 42	
							11				1												1	2	23 43
				1			11				1		1										10	1	12 44
							5				1		1										1	15	15 45
							1				1	3			3	1							1	4	15 46
15	75	12 282	345	106	358	10,523	62 33	83	106	17	87 37	50	43 34	29 44	111	750	1,486	12,009							

MINE EMPLOYEES BY DISTRICTS.

	On surface																	Total all employees	District
	Trappers	Other underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Firemen	Top Foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface		
37	218	3,296	17	11	18	45	14	29	12	11	9	2	2	13	22	187	392	3,688	First
38	188	3,386	26	2	14	28	10	16	15	4	15	10	5	19	33	106	303	3,689	Second
23	48	2,406	18	5	14	28	8	11	13	8	11	6	5	17	16	133	293	2,699	Third
90	481	9,465	47	12	39	82	13	42	26	9	24	6	10	40	79	303	732	10,197	Fourth
68	486	7,119	42	22	20	67	11	48	21	14	25	5	7	34	50	619	985	8,104	Fifth
80	946	9,890	61	36	46	75	15	79	24	19	15	15	10	32	38	367	832	10,722	Sixth
66	282	5,157	37	15	29	47	7	49	13	9	14	1	8	21	34	197	481	5,638	Seventh
74	243	7,234	63	17	31	93	9	61	20	23	22	4	21	56	37	280	737	7,971	Eighth
47	263	6,908	52	19	33	87	23	69	27	22	27	16	14	37	44	382	852	7,760	Ninth
279	879	14,182	53	51	84	80	31	105	35	81	17	20	30	32	130	1,031	1,780	15,962	Tenth
61	316	6,296	39	23	46	59	20	68	20	20	15	10	17	25	34	368	764	7,060	Eleventh
108	358	10,523	62	33	83	106	17	87	37	50	43	34	29	44	111	750	1,486	12,009	Twelfth
971	4,726	85,862	516	246	457	607	178	664	263	270	237	129	158	370	628	4,723	9,637	95,499	The State

TABLE 15—GRADED OUTPUT OF SHIPPING MINES BY DISTRICTS AND OF LOCAL MINES FOR THE STATE

District	Total output	Lump	Furnace	Small Egg	Stove	Chestnut	Pea Coal	Carbon	Screenings	Mine Run	Wasted and loss in preparing
First.....	1,509,435	321,581	139,648	20,423	9,630	6,383		35,032	166,754	793,374	16,610
Second.....	2,115,874	342,282	387,613	15,600	2,536				305,192	1,049,360	13,291
Third.....	1,883,313	225,389	347,653	203,231	93,305	28,506	3,525		454,131	511,095	16,478
Fourth.....	7,196,766	2,036,415	1,343,441	371,100	79,934	13,494	42,399	106,676	2,067,937	1,123,701	11,669
Fifth.....	7,655,304	1,787,890	1,534,028	156,100	37,129	105,449	577	13,564	1,629,792	3,302,122	88,653
Sixth.....	8,570,313	4,227,488	766,265	243,627	53,521	73,698	35,225	38,794	2,016,006	1,091,026	24,663
Seventh.....	4,122,819	1,414,416	526,102	123,557	191,221			23,178	1,208,318	1,599,107	36,920
Eighth.....	5,203,792	1,919,590	632,202	24,678	91,025	209,507	16,928	20,252	1,519,461	743,501	26,648
Ninth.....	5,254,844	1,098,101	635,734	345,423	72,795	32,719	33,741	48,045	1,441,221	1,518,001	29,064
Tenth.....	12,288,745	1,687,764	2,122,829	1,096,287	520,157	799,256	307,276	848,897	3,121,280	1,593,960	191,039
Eleventh.....	5,102,503	820,886	1,683,696	440,971	168,121	114,352	49,152	54,872	3,124,529	1,034,931	20,993
Twelfth.....	9,420,655	1,362,678	1,133,796	778,637	331,204	114,270	99,538	108,738	3,005,833	2,375,723	110,238
Total.....	70,324,363	17,244,480	9,253,007	3,819,634	1,650,578	1,497,634	588,361	1,298,048	18,650,454	15,735,901	586,266
Local Mines.....	1,984,302	799,794	36,726	149,261			2,029	1,450	65,505	924,221	5,316
The State.....	72,308,665	18,044,274	9,289,733	3,968,895	1,650,578	1,497,634	590,390	1,299,498	18,715,959	16,660,122	591,582

TABLE 16—DISPOSITION OF OUTPUT OF SHIPPING MINES BY DISTRICTS

District	Total tons produced	Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at mines	Not sold and loss in preparing	Handled by railroads	Disposed of locally
First.....	1,509,435	512,975	727,547	30,833	137,802	71,898	28,380	1,271,355	238,080
Second.....	2,115,874	727,763	1,217,499	64,744	69,545	26,229	10,094	2,010,006	105,868
Third.....	1,883,313	983,745	867,680	.....	9,564	19,369	2,955	1,851,425	31,888
Fourth.....	7,196,766	4,363,268	2,337,989	25,688	335,318	115,438	19,065	6,726,945	469,821
Fifth.....	7,655,304	4,380,146	2,701,688	48,071	335,928	135,171	54,300	7,129,905	535,399
Sixth.....	8,570,313	3,195,243	5,022,043	22,425	83,799	193,873	52,930	8,239,711	330,602
Seventh.....	4,122,819	2,819,872	991,198	13,011	149,647	144,598	4,493	3,824,071	298,748
Eighth.....	5,203,792	4,036,989	737,225	149,331	124,121	136,160	19,966	4,923,545	280,247
Ninth.....	5,254,844	3,644,408	1,250,345	104,599	96,169	140,636	18,687	4,999,352	255,492
Tenth.....	12,288,745	9,234,870	2,503,014	1,633	127,202	214,410	207,616	11,739,517	549,228
Eleventh.....	5,102,503	4,021,145	897,493	3,151	61,416	100,478	18,820	4,921,789	180,714
Twelfth.....	9,420,655	6,322,109	2,684,770	237	79,469	200,676	133,394	9,007,116	413,539
The State.....	70,324,363	44,242,533	21,938,491	463,723	1,609,980	1,498,936	570,700	66,644,747	3,679,616

TABLE 17—PERCENTAGES OF THE DISPOSITION OF THE OUTPUT OF SHIPPING MINES, BY DISTRICTS.

District	Percent of tons								
	Total percent	Shipped to market	Sold to railroads companies	Supplied to locomotives	Sold to local trade	Used at mine	Not sold and loss in preparing	Handled by railroads	Disposed of locally
First.....	100.00	33.98	48.10	2.04	9.14	4.86	1.88	84.23	15.77
Second.....	100.00	34.39	57.54	3.07	3.29	1.23	0.48	95.00	5.00
Third.....	100.00	52.23	46.07	.....	0.51	1.03	0.16	98.25	1.75
Fourth.....	100.00	60.63	32.49	0.36	4.66	1.60	0.26	93.47	6.53
Fifth.....	100.00	57.22	35.29	0.36	4.39	1.76	0.71	93.14	6.86
Sixth.....	100.00	37.28	58.60	0.26	0.98	2.26	0.62	96.14	3.86
Seventh.....	100.00	68.40	24.00	0.31	3.63	3.55	0.11	92.75	7.25
Eighth.....	100.00	77.58	14.17	2.87	2.38	2.62	0.38	94.61	5.39
Ninth.....	100.00	69.35	23.77	1.99	1.83	2.71	0.35	95.13	4.87
Tenth.....	100.00	75.15	20.37	0.01	1.04	1.74	1.69	95.53	4.47
Eleventh.....	100.00	78.81	17.59	0.06	1.20	1.97	0.37	96.46	3.54
Twelfth.....	100.00	67.11	28.50	.....	0.84	2.13	1.42	95.61	4.39
The State.....	100.00	63.05	31.19	0.65	2.27	2.12	0.72	94.77	5.23

TABLE 18—RELATIVE RANK OF COUNTIES PRODUCING 1,000,000 TONS OF COAL OR MORE FOR 5 YEARS—1920-1924.

County	Rank	1924	Rank	1923	Rank	1922	Rank	1921	Rank	1920
Franklin.....	1	12,240,925	1	12,845,459	1	9,999,917	1	12,723,700	1	11,299,280
Williamson.....	2	9,474,292	2	9,694,072	2	8,735,964	2	10,784,752	2	9,631,386
Sangamon.....	3	6,969,120	4	6,798,804	3	5,833,496	4	6,903,733	3	6,877,547
Macoupin.....	4	6,056,867	3	6,829,113	4	5,444,507	3	7,516,222	4	6,844,049
Saline.....	5	5,052,508	6	4,789,693	6	4,009,904	6	4,245,132	6	4,539,853
St. Clair.....	6	4,452,875	5	5,122,518	5	4,725,654	5	6,280,668	5	5,280,768
Christian.....	7	3,825,663	9	3,610,774	9	2,791,110	9	3,216,066	10	2,608,052
Vermilion.....	8	3,761,496	8	3,879,391	8	3,011,164	10	3,160,552	8	2,408,900
Madison.....	9	3,445,893	7	4,037,333	7	3,118,419	7	4,215,640	7	3,882,620
Montgomery.....	10	2,535,625	10	2,678,017	10	2,078,948	8	3,226,218	9	3,006,491
Fulton.....	11	2,060,651	11	2,289,781	13	1,467,577	12	2,019,968	12	2,313,975
Perry.....	12	2,040,676	12	2,129,025	11	2,071,447	11	2,561,064	11	2,408,900
ackson.....	13	1,539,674	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	14	1,457,277	13	1,640,474	12	1,593,231	13	1,893,944	13	1,278,283
Peoria.....	15	1,221,667	14	1,495,812	14	1,165,923	14	1,095,223	14	1,244,013

TABLE 19—COAL PRODUCING COUNTIES OF THE STATE, SHOWING NUMBER OF DISTRICT, MINES, MEN AND TONS, ALL MINES. SHIPPING MINES, LOCAL MINES, 1923.

County	District	All mines			Shipping mines			Local mines		
		Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Bond	7	1	332	265,019	1	332	265,019			
Brown	3	1	2	60				1	2	60
Bureau	1	10	1,342	472,483	4	1,299	459,044	6	43	14,439
Cass	3	5	18	4,210				5	18	4,210
Christian	5	10	3,646	3,825,663	10	3,646	3,825,663			
Clinton	8	4	1,191	862,615	4	1,191	862,615			
Franklin	10	24	15,816	12,240,925	24	15,816	12,240,925			
Fulton	3	158	3,143	2,060,651	23	2,699	1,883,313	135	444	177,338
Gallatin	11	22	100	23,003	1	34	4,495	21	66	18,508
Greene	6	1	5	900				1	5	900
Grundy	1	7	655	273,083	3	634	267,865	4	21	5,218
Hancock	3	6	27	2,148				6	27	2,148
Henry	1	21	236	80,524	1	101	11,288	20	135	41,921
Jackson	9	21	1,820	1,539,674	8	1,715	1,488,768	13	105	50,906
Jefferson	10	1	146	47,820	1	146	47,820			
Jersey	6	1	3	960				1	3	960
Johnson	12	6	17	5,865				6	17	5,865
Knox	3	50	153	38,071				50	153	38,071
LaSalle	1	32	1,114	558,458	4	623	261,355	28	491	297,103
Livingston	1	13	163	51,889	2	81	25,077	11	82	26,812
Logan	4	2	540	308,364	2	540	308,364			
Macon	5	3	431	183,310	3	431	183,310			
Macoupin	6	17	7,315	6,056,867	15	7,291	6,045,788	2	24	11,079
Madison	7	20	4,390	3,445,893	14	4,260	3,315,980	6	130	129,913
Marion	7	3	1,046	541,820	3	1,046	541,820			
Marshall	2	22	754	302,330	2	679	276,394	20	75	25,936
McDonough	3	55	110	21,366				55	110	21,366
McLean	2	2	101	25,440				2	101	25,440
Menard	4	10	105	61,001				10	105	61,001
Mercer	1	15	275	175,938	1	184	114,353	14	91	59,585
Montgomery	6	8	3,471	2,535,625	7	3,431	2,524,525	1	40	11,100
Moultrie	5	1	160	106,276	1	160	106,276			
Morgan	4	1	10	495				1	10	495
Peoria	2	58	2,282	1,221,667	12	1,945	1,030,922	46	337	190,675
Perry	9	30	3,295	2,040,676	17	3,251	2,020,190	13	44	20,486
Putnam	1	2	766	344,138	2	766	344,138			
Randolph	9	16	2,008	1,457,277	7	1,947	1,423,124	9	59	34,153
Rock Island	1	10	129	37,962				10	129	37,962
Saline	11	31	6,852	5,052,508	22	6,816	5,031,264	9	36	21,244
Sangamon	4	34	9,897	6,969,120	25	9,657	6,888,402	9	240	80,718
Schuyler	3	41	104	29,051				41	104	29,051
Scott	4	5	14	4,765				5	14	4,765
Shelby	5	3	139	43,842	1	125	43,482	2	14	360
Stark	2	16	67	11,658				16	67	11,658
St. Clair	8	58	6,949	4,452,875	44	6,780	4,341,177	14	169	111,698
Tazewell	2	9	915	775,348	5	823	709,227	4	92	66,121
Vermilion	5	74	4,228	3,761,490	16	3,742	3,496,573	58	486	264,923
Wabash	11	2	8	1,700				2	8	1,700
Warren	3	12	40	11,319				12	40	11,319
Washington	9	5	855	331,174	3	845	322,762	2	10	8,412
White	11	1	210	66,744	1	210	66,744			
Will	1	1	31	5,046				1	31	5,046
Williamson	12	69	12,097	9,474,292	47	12,009	9,420,655	22	88	53,637
Woodford	2	2	242	99,261	2	242	99,261			
Total		1,032	99,765	72,308,665	338	95,499	70,324,363	694	4,266	1,984,302

TABLE 20—COUNTIES WHICH HAVE PRODUCED THE COMMERCIAL COAL THE TONNAGE DELIVERED TO EACH RAILROAD FOR TRANSPORTATION, ETC.

No.	County and railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
	The State	44,242,533	21,938,491	463,723
1	Franklin	9,206,200	2,488,744	1,633
	Chicago, Burlington & Quincy	5,042,135	1,619,353	41
	Illinois Central	2,405,214	57,730	1,592
	Chicago & Eastern Illinois	1,139,520	71,043	
	Missouri Pacific	619,331	74,618	
2	Williamson	6,322,109	2,684,770	237
	Chicago, Burlington & Quincy	2,115,445	381,331	
	Illinois Central	1,737,971	1,611,845	
	Missouri Pacific	1,421,833	604,718	237
	Chicago & Eastern Illinois	650,789	86,107	
	Marion & Eastern	396,071	85	
	Chicago & Great Western		684	
3	Sangamon	4,224,052	2,274,155	2,788
	Chicago & Alton	1,739,152	1,052,984	988
	Baltimore & Ohio	630,404	36,106	
	Wabash	485,288	425,957	
	Chicago, Peoria & St. Louis	465,991	32,648	
	Springfield Terminal	270,580		1,800
	Illinois Central	257,802	497,039	
	Cincinnati, Indianapolis & Western	152,829	45,654	
	Chicago, Burlington & Quincy	120,790	43,793	
	Illinois Traction System	79,345	139,974	
	Chicago & North Western	11,170		
	Chicago & Illinois Midland	10,701		
4	Saline	3,962,821	895,164	2,995
	Cleveland, Cincinnati, Chicago & St. Louis	3,467,524	802,484	
	Illinois Central	482,735	92,680	2,995
	Louisville & Nashville	12,562		
5	St. Clair	3,332,239	691,316	109,192
	Illinois Central	900,446	42,419	68,361
	St. Louis & O'Fallon	777,332	111,292	3,206
	Southern	465,689	8,952	
	Louisville & Nashville	429,914	167,533	36,055
	Baltimore & Ohio	239,146	251,071	
	St. Louis & Belleville	195,880		
	East St. Louis & Suburban	143,242	79,922	1,570
	Pennsylvania Lines	138,700	30,127	
	Alton & Southern	31,265		
	St. Louis & Ohio	10,625		
6	Madison	2,453,670	638,764	13,011
	Litchfield & Madison	813,139		
	St. Louis, Troy & Eastern	696,290		1,011
	Pennsylvania Lines	472,689	90,060	12,000
	Chicago & Eastern Illinois	309,668	226,359	
	Peoria & Eastern	97,114		
	Wabash	36,853	3,197	
	Illinois Traction System	27,917	61,204	
	Illinois Central		257,944	

TABLE 20—Continued.

No.	County and railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
7	Christian.....	2,335,310	1,267,363	48,071
	Illinois Central.....	1,349,315	76,975	48,071
	Chicago & Alton.....	397,530	533,143	
	Chicago & North Western.....	255,355		
	Wabash.....	243,942	492,991	
	Chicago & Illinois Midland.....	60,648	17,444	
	Baltimore & Ohio.....	13,865	146,810	
	Chicago & Eastern Illinois.....	9,636		
	Cleveland, Cincinnati, Chicago & St. Louis.....	5,019		
8	Vermilion.....	1,980,365	1,366,957	
	Chicago & Eastern Illinois.....	1,318,343	415,610	
	Illinois Traction System.....	340,703	180,192	
	Cleveland, Cincinnati, Chicago & St. Louis.....	264,233	539,913	
	Chicago, Milwaukee & St. Paul.....	38,046		
	Wabash.....	16,040	231,242	
	Cincinnati, Indianapolis & Western.....	3,000		
9	Macoupin.....	1,762,224	4,044,286	22,425
	Chicago & Alton.....	798,190	28,265	1,334
	Wabash.....	420,430	185,725	
	Illinois Traction System.....	226,537		
	Litchfield & Madison.....	161,271		
	Chicago, Burlington & Quincy.....	105,379	76,436	
	Chicago & North Western.....	33,957	3,356,913	
	Cleveland, Cincinnati, Chicago & St. Louis.....	16,480	2,242	
	Illinois Central.....		269,151	21,091
	C. St. P. M. & O.....		125,554	
10	Perry.....	1,748,670	106,269	62,049
	Illinois Central.....	1,423,383	106,269	61,694
	Wabash, Chester & Western.....	204,483		355
	Missouri & Illinois.....	106,904		
	Mobile & Ohio.....	13,900		
11	Montgomery.....	1,432,999	977,757	
	Cleveland, Cincinnati, Chicago & St. Louis.....	826,529	572,322	
	Chicago & Eastern Illinois.....	331,268	91,379	
	New York Central.....	142,423	314,056	
	Toledo, St. Louis & Western.....	132,779		
12	Jackson.....	1,429,229	1,500	
	Illinois Central.....	1,271,236	500	
	Missouri Pacific.....	92,992		
	Mobile & Ohio.....	65,001		
	Soo Line.....		1,000	
13	Fulton.....	983,745	867,680	
	Chicago, Burlington & Quincy.....	653,518	562,038	
	Minneapolis & St. Louis.....	268,328	288,044	
	Toledo, Peoria & Western.....	49,264	17,598	
	Rock Island & Southern.....	12,635		
14	Clinton.....	704,750	45,909	40,139
	Baltimore & Ohio.....	447,035	45,909	40,139
	Southern.....	257,715		

TABLE 20—Continued

No.	County and railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
15	Peoria	539,856	474,649	1,756
	Peoria, Hanna City & Western	179,824	349,977	1,756
	Minneapolis & St. Louis	149,360	40,070	
	Chicago, Burlington & Quincy	130,074	20,831	
	Toledo, Peoria & Western	63,713	51,824	
	Via Boat	16,885		
	Chicago, Rock Island & Pacific		11,947	
16	Randolph	432,251	945,886	
	Illinois Central	213,745		
	Missouri & Illinois	105,920	169,430	
	Mobile & Ohio	88,636	386,293	
	Wabash, Chester & Western	23,950		
	Chicago & Great Western		390,163	
17	Bond	219,650	35,850	
	Pennsylvania Lines	219,650	35,850	
18	Grundy	194,018	32,404	
	Elgin, Joliet & Eastern	121,731		
	Atchison, Topeka & Santa Fe	45,997	32,404	
	Chicago & Eastern Illinois	23,633		
	Chicago & Alton	2,657		
19	LaSalle	167,704	6,910	9,121
	Illinois Central	95,657		
	Rock Island & Southern	43,389		9,121
	Chicago, Burlington & Quincy	22,017		
	Chicago, Milwaukee & St. Paul	6,641	6,910	
20	Marion	146,552	316,584	
	Illinois Central	115,231	286,256	
	Chicago, Burlington & Quincy	30,295	30,328	
	Baltimore & Ohio	1,026		
21	Logan	139,216	63,834	22,900
	Illinois Central	90,207	24,588	22,900
	Chicago & Alton	49,009	39,246	
22	Woodford	69,050	1,537	6,684
	Atchison, Topeka & Santa Fe	53,196	1,537	6,684
	Illinois Central	15,854		
23	Tazewell	63,288	589,174	16,429
	Atchison, Topeka & Santa Fe	41,330	9,469	
	Cleveland, Cincinnati, Chicago & St. Louis	16,800		
	Peoria & Pekin Union	5,158	579,705	16,429
24	Mercer	58,906	54,322	
	Rock Island & Southern	58,906	54,322	
25	Marshall	55,569	152,139	39,875
	Chicago & Alton	22,430		
	Illinois Central	18,314		
	Atchison, Topeka & Santa Fe	14,825	152,139	39,875
26	White	54,165	2,329	156
	Cleveland, Cincinnati, Chicago & St. Louis	49,444	2,329	
	Baltimore & Ohio	4,721		156

TABLE 20—Concluded.

No.	County and railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
27	Bureau.....	37,120	338,693	19,401
	Chicago & North Western.....	34,629	67,207	5,610
	Chicago, Milwaukee & St. Paul.....	1,422	271,486	13,791
	Chicago, Burlington & Quincy.....	1,069		
28	Washington.....	34,258	196,690	42,550
	Chicago, Burlington & Quincy.....	14,194	196,690	
	Illinois Central.....	13,904		
	Louisville & Nashville.....	6,160		42,550
29	Henry.....	33,146		
	Chicago, Burlington & Quincy.....	33,146		
30	Jefferson.....	28,670	14,270	
	Jefferson & South Western.....	28,670	14,270	
31	Moultrie.....	23,934	67,022	
	Wabash.....	21,497	44,699	
	Pennsylvania Lines.....	2,437	22,323	
32	Shelby.....	23,420		
	Illinois Central.....	23,420		
33	Putnam.....	21,131	295,218	2,311
	Chicago, Milwaukee & St. Paul.....	21,131	295,218	1,311
34	Macon.....	17,117	346	
	Illinois Central.....	11,011		
	Wabash.....	3,563	346	
	Pennaylvania Lines.....	2,357		
	Cincinnati, Indianapolis & Western.....	186		
35	Gallatin.....	4,159		
	Louisville & Nashville.....	4,159		
36	Livingston.....	950		
	Toledo, Peoria & Western.....	800		
	Illinois Central.....	150		

TABLE 21—RAILROADS HANDLING THE OUTPUT OF THE SHIPPING MINES
AND THE TONNAGE CONTRIBUTED BY EACH COUNTY.

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
	The State	44,242,533	21,938,491	463,723
1	Illinois Central	10,425,595	3,323,396	226,704
	Franklin	2,405,214	57,730	1,592
	Williamson	1,737,971	1,611,845	
	Perry	1,423,383	106,269	61,694
	Christian	1,349,315	76,975	48,071
	Jackson	1,271,236	500	
	St. Clair	900,446	42,419	68,361
	Saline	482,735	92,680	2,995
	Sangamon	257,802	497,039	
	Randolph	213,745		
	Marion	115,231	286,256	
	LaSalle	95,657		
	Logan	90,207	24,588	22,900
	Shelby	23,420		
	Marshall	18,314		
	Woodford	15,854		
	Washington	13,904		
	Macon	11,011		
	Livingston	150		
	Macoupin		269,151	21,091
	Madison		257,944	
2	Chicago, Burlington & Quincy	8,268,062	2,930,800	41
	Franklin	5,042,135	1,619,353	41
	Williamson	2,115,445	381,331	
	Fulton	653,518	562,038	
	Peoria	130,074	20,831	
	Sangamon	120,790	43,793	
	Macoupin	105,379	76,436	
	Henry	33,146		
	Marion	30,295	30,328	
	LaSalle	22,017		
	Washington	14,194	196,690	
	Bureau	1,069		
3	Cleveland, Cincinnati, Chicago & St. Louis	4,646,029	1,919,290	
	Saline	3,467,524	802,484	
	Montgomery	826,529	572,322	
	Vermilion	264,233	539,913	
	White	49,444	2,329	
	Tazewell	16,800		
	Macoupin	16,480	2,242	
	Christian	5,019		
4	Chicago & Eastern Illinois	3,782,857	890,498	
	Vermilion	1,318,343	415,610	
	Franklin	1,139,520	71,043	
	Williamson	650,789	86,107	
	Montgomery	331,268	91,379	
	Madison	309,668	226,359	
	Grundy	23,633		
	Christian	9,636		
5	Chicago & Alton	3,008,968	1,653,638	2,322
	Sangamon	1,739,152	1,052,984	988
	Macoupin	798,190	28,265	1,334
	Christian	397,530	533,143	
	Logan	49,009	39,246	
	Marshall	22,430		
	Grundy	2,657		

TABLE 21—Continued.

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
6	Missouri Pacific.....	2, 134, 156	1, 345, 336	237
	Williamson.....	1, 421, 833	604, 718	237
	Franklin.....	619, 331	740, 618	
	Jackson.....	92, 992		
7	Baltimore & Ohio.....	1, 336, 197	479, 896	40, 295
	Sangamon.....	630, 404	36, 106	
	Clinton.....	447, 035	45, 909	40, 139
	St. Clair.....	239, 146	251, 071	
	Christian.....	13, 865	146, 810	
	White.....	4, 721		156
	Marion.....	1, 026		
8	Wabash.....	1, 227, 613	1, 384, 157	
	Sangamon.....	485, 288	425, 957	
	Macoupin.....	420, 430	185, 725	
	Christian.....	243, 942	492, 991	
	Madison.....	36, 853	3, 197	
	Moultrie.....	21, 497	44, 699	
	Vermilion.....	16, 040	231, 242	
	Macon.....	3, 563	346	
9	Litchfield & Madison.....	974, 410		
	Madison.....	813, 139		
	Macoupin.....	161, 271		
10	Pennsylvania Lines.....	835, 833	178, 360	12, 000
	Madison.....	472, 689	90, 060	12, 000
	Bond.....	219, 650	35, 850	
	St. Clair.....	138, 700	30, 127	
	Moultrie.....	2, 437	22, 323	
	Macon.....	2, 357		
11	St. Louis & O'Fallon.....	777, 332	111, 292	3, 206
	St. Clair.....	777, 332	111, 292	3, 206
12	Southern.....	723, 404	8, 952	
	St. Clair.....	465, 689	8, 952	
	Clinton.....	257, 715		
13	St. Louis, Troy & Eastern.....	696, 290		
	Madison.....	696, 290		
14	Illinois Traction System.....	674, 502	381, 370	
	Vermilion.....	340, 703	180, 192	
	Macoupin.....	226, 537		
	Sangamon.....	79, 345	139, 974	
	Madison.....	27, 917	61, 204	
15	Chicago, Peoria & St. Louis.....	465, 991	32, 648	
	Sangamon.....	465, 991	32, 648	
16	Louisville & Nashville.....	452, 795	167, 533	78, 605
	St. Clair.....	429, 914	167, 533	36, 055
	Saline.....	12, 562		
	Washington.....	6, 160		42, 550
	Gallatin.....	4, 159		

TABLE 21—Continued.

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
17	Minneapolis & St. Louis.....	417,688	328,114	.....
	Fulton.....	268,328	288,044	.....
	Peoria.....	149,360	40,070	.....
18	Marion & Eastern.....	396,071	85	.....
	Williamson.....	396,071	85	.....
19	Chicago & North Western.....	335,111	3,424,120	5,610
	Christian.....	255,355	.....	.....
	Bureau.....	34,629	67,207	5,610
	Macoupin.....	33,957	3,356,913	.....
	Sangamon.....	11,170	.....	.....
20	Springfield Terminal.....	270,580	.....	1,800
	Sangamon.....	270,580	.....	1,800
21	Wabash, Chester & Western.....	228,433	.....	355
	Perry.....	204,483	.....	.....
	Randolph.....	23,950	.....	355
22	Missouri & Illinois.....	212,824	169,430	.....
	Perry.....	106,904	.....	.....
	Randolph.....	105,920	169,430	.....
23	St. Louis & Belleville.....	195,880	.....	.....
	St. Clair.....	195,880	.....	.....
24	Peoria, Hanna City & Western.....	179,824	349,977	1,756
	Peoria.....	179,824	349,977	1,756
25	Mobile & Ohio.....	167,537	386,293	.....
	Randolph.....	88,636	386,293	.....
	Jackson.....	65,001	.....	.....
	Perry.....	13,900	.....	.....
26	Cincinnati, Indianapolis & Western.....	156,015	45,654	.....
	Sangamon.....	152,829	45,654	.....
	Vermilion.....	3,000	.....	.....
	Macon.....	186	.....	.....
27	Atchison, Topeka & Santa Fe.....	155,348	195,549	46,559
	Woodford.....	53,196	1,537	6,684
	Grundy.....	45,997	32,404	.....
	Tazewell.....	41,330	9,469	.....
	Marshall.....	14,825	152,139	39,875
28	East St. Louis & Suburban.....	143,242	79,922	1,570
	St. Clair.....	143,242	79,922	1,570
29	New York Central.....	142,423	314,056	.....
	Montgomery.....	142,423	314,056	.....
30	Toledo, St. Louis & Western.....	132,779	.....	.....
	Montgomery.....	132,779	.....	.....
31	Elgin, Joliet & Eastern.....	121,731	.....	.....
	Grundy.....	121,731	.....	.....

TABLE 21—Concluded.

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
32	Rock Island & Southern.....	114,930	54,322	9,121
	Mercer.....	58,906	54,322	
	LaSalle.....	43,389		9,121
	Fulton.....	12,635		
33	Toledo, Peoria & Western.....	113,777	69,422	
	Peoria.....	63,713	51,824	
	Fulton.....	49,264	17,598	
	Livingston.....	800		
34	Peoria & Eastern.....	97,114		
	Madison.....	97,114		
35	Chicago & Illinois Midland.....	71,349	17,444	
	Sangamon.....	10,701		
	Christian.....	60,648	17,444	
36	Chicago, Milwaukee & St. Paul.....	67,240	573,614	16,102
	Vermilion.....	38,046		
	Putnam.....	21,131	295,218	2,311
	LaSalle.....	6,641	6,910	
	Bureau.....	1,422	271,486	13,791
37	Alton & Southern.....	31,265		
	St. Clair.....	31,265		
38	Jefferson & South Western.....	28,670	14,270	
	Jefferson.....	28,670	14,270	
39	St. Louis & Ohio.....	10,625		
	St. Clair.....	10,625		
40	Peoria & Pekin Union.....	5,158	579,705	16,429
	Tazewell.....	5,158	579,705	16,429
41	Via Boat.....	16,885		
	Peoria.....	16,885		
42	Chicago & Great Western.....		390,847	
	Randolph.....		390,163	
	Williamson.....		684	
43	C., St. P. M. & O.....		125,554	
	Macoupin.....		125,554	
44	Chicago, Rock Island & Pacific.....		11,947	
	Peoria.....		11,947	
45	Soo Line.....		1,000	
	Jackson.....		1,000	

TABLE 22—METHOD OF MINING, MINES, MEN, MACHINES AND TONS—
SHIPPING MINES BY DISTRICTS AND LOCAL MINES FOR THE STATE.

District	Machine exclusively				Hand exclusively			Hand and machine			
	Mines	Men	Mach ines	Tons	Mines	Men	Tons	Mines	Men	Mach ines	Tons
First.....	3	532	17	203,133	11	2,018	783,738	3	1,138	11	522,564
Second.....	7	1,185	50	665,073	6	488	249,270	8	2,016	58	1,201,531
Third.....	3	359	15	173,637	8	319	222,745	12	2,021	74	1,486,931
Fourth.....	2	1,396	57	698,844	24	8,232	5,993,597	1	569	1	504,325
Fifth.....	7	2,732	173	2,855,488	13	1,522	1,706,045	11	3,850	83	3,093,771
Sixth.....	18	8,443	322	6,950,110	.....	.....	.....	4	2,279	103	1,620,203
Seventh.....	8	3,691	170	2,979,749	3	357	182,318	7	1,590	62	960,752
Eighth.....	9	2,866	118	2,023,299	30	3,652	2,293,772	9	1,453	43	886,721
Ninth.....	12	3,127	131	2,687,730	11	1,416	917,073	12	3,217	86	1,650,041
Tenth.....	8	4,039	173	3,144,549	.....	.....	.....	17	11,923	537	9,144,196
Eleventh.....	23	6,994	347	5,092,383	.....	.....	.....	1	66	4	10,120
Twelfth.....	9	2,413	117	1,746,164	17	1,618	915,313	21	7,978	271	6,759,178
Shipping mines.....	109	37,777	1,690	29,220,159	123	19,622	13,263,871	106	38,100	1,333	27,840,333
Local mines.....	2	142	5	148,183	690	3,970	1,804,231	2	154	4	31,888
Total.....	111	37,919	1,695	29,368,342	813	23,592	15,068,102	108	38,254	1,337	27,872,221

TABLE 23—MACHINE MINING AND MOTOR HAULAGE IN SHIPPING MINES—1888-1924.

Year	Mining machines					Motor haulage				
	Number mines using	Number used	Tons cut	Percentage of		Number mines using	Number used	Tons hauled	Percentage of	
				Mines using	Product cut				Mines using	Product cut
1888	39	272	2,243,210	12.5	18.9					
1889	35	235	2,246,713	10.5	20.2					
1890	34	266	2,881,983	10.4	22.8					
1891	34	241	2,423,080	10.4	18.7					
1892	41	300	3,866,289	13.3	22.7					
1893	41	310	4,595,130	13.2	23.0					
1894	40	296	3,412,293	12.5	24.6					
1895	40	322	3,531,436	12.5	25.1					
1896	42	307	3,871,410	12.7	19.6					
1897	43	320	3,946,257	13.9	19.6					
1898	55	392	3,415,635	16.7	18.4					
1899	64	440	6,085,312	19.8	26.0					
1900	67	430	5,583,594	20.7	22.2					
1901	63	464	5,774,639	19.0	21.7					
1902	64	464	6,497,123	19.3	21.6	10		2,258,293	3.0	7.8
1903	68	522	7,646,777	19.3	21.9	14		3,308,285	4.0	9.8
1904	67	623	7,140,427	17.6	19.3	14		3,331,420	3.7	9.3
1905	76	784	8,202,066	19.1	22.6	19		3,602,777	4.8	10.0
1906	85	962	9,563,230	20.3	24.9	34		6,102,494	8.1	16.4
1907	101	1,105	14,490,454	24.6	30.3	75	129	16,542,575	18.3	35.6
1908	105	1,160	15,210,423	25.8	30.8	88	185	19,024,665	21.6	39.8
1909	107	1,246	16,407,692	27.9	33.4	96	210	21,892,462	25.0	45.6
1910	114	1,280	18,176,254	29.2	37.3	106	229	23,204,480	27.2	49.1
1911	126	1,430	19,998,259	32.6	39.9	137	316	29,310,173	35.4	60.1
1912	139	1,581	25,550,059	36.6	44.4	165	381	37,958,050	43.4	67.7
1913	140	1,689	30,228,520	37.8	48.9	185	466	46,194,737	49.9	76.3
1914	141	1,828	31,446,823	41.5	51.8	191	540	47,485,729	56.2	80.0
1915	131	1,686	34,037,426	46.8	59.1	173	604	47,239,554	61.8	84.1
1916	139	1,817	39,312,376	48.9	61.7	176	648	53,140,005	62.0	85.3
1917	151	1,920	47,232,880	46.6	59.8	200	744	67,196,786	61.7	86.8
1918	174	2,054	50,027,491	47.0	55.6	240	960	77,662,619	64.8	88.0
1919	198	2,123	42,975,907	33.1	57.2	259	1,114	66,686,930	69.4	90.4
1920	208	2,330	45,130,699	55.0	61.5	276	1,228	66,441,191	74.0	91.8
1921	235	2,750	50,243,470	60.4	64.1	280	1,406	71,329,567	72.0	91.1
1922	205	2,762	41,168,621	58.2	67.4	242	1,364	55,028,080	68.8	89.6
1923	241	3,049	51,057,868	64.4	69.6	285	1,547	70,863,815	76.2	96.5
1924	215	3,023	50,064,304	63.6	71.2	259	1,565	65,900,698	76.6	93.7

TABLE 24—UNDERGROUND HAULAGE IN SHIPPING MINES BY DISTRICTS.

District	Motor only			Mule only			Motor and mule				Strip mines	
	Mines	Motors	Tons	Mines	Mules	Tons	Mines	Motors	Mules	Tons	Mines	Tons
First.....				11	361	993,684	6	10	173	515,751		
Second.....				5	48	219,219	16	48	238	1,896,655		
Third.....				7	34	124,220	13	34	179	1,698,342	3	60,751
Fourth.....				2	28	258,031	25	134	472	6,938,735		
Fifth.....				5	29	322,631	20	111	290	6,669,844	6	662,829
Sixth.....	4	37	811,656						158	331,758,657		
Seventh.....	1	16	431,159	4	13	147,454	13	80	248	3,544,206		
Eighth.....				13	99	304,802	35	80	382	4,898,990		
Ninth.....	2	43	1,041,872	4	23	281,710	27	89	240	3,647,317	2	283,945
Tenth.....	7	126	4,048,889	1	9	47,820	17	272	143	8,192,036		
Eleventh.....	5	57	1,312,951	3	39	83,624	15	92	396	3,488,950	1	216,978
Twelfth.....	1	10	336,591	6	33	136,928	34	168	503	8,668,097	6	279,039
Total.....	20	289	7,983,118	61	716	2,920,123	239	1,276	3,695	57,917,580	18	1,503,542

TABLE 25—TONS OF COAL PRODUCED AND NUMBER OF MOTORS IN USE IN THE SHIPPING MINES FROM 1907 TO 1924.

Year	Tons produced	Number of motors	Percent of increase from year to year	
			Output	Motors
1907.....	46,436,839	129		
1908.....	47,809,730	185	2.96	43.41
1909.....	47,958,562	210	.03	13.15
1910.....	47,225,201	229	a 1.53	9.05
1911.....	48,758,657	316	3.25	37.99
1912.....	56,096,695	381	15.05	20.57
1913.....	60,515,416	466	7.88	22.31
1914.....	59,379,182	540	a 1.88	16.31
1915.....	56,172,556	604	5.40	11.85
1916.....	62,283,236	648	10.80	7.28
1917.....	77,412,054	744	24.29	14.81
1918.....	88,308,228	960	14.08	29.03
1919.....	73,751,721	1,114	a 16.48	16.05
1920.....	72,409,610	1,228	a 1.82	10.23
1921.....	78,339,082	1,406	8.19	14.50
1922.....	61,406,093	1,364	a 8.85	a 2.99
1923.....	73,410,837	1,547	19.55	13.42
1924.....	70,324,363	1,565	a 4.24	1.16
Increase 1924 over 1907.....			51.44	1,113.18

a Decrease.

TABLE 26—EXPLOSIVES USED IN SHIPPING MINES BY DISTRICTS AND LOCAL MINES FOR THE STATE.

District	For blasting coal			For other purposes	
	Kegs of powder	Pounds of dynamite	Pounds of permissible explosives	Kegs of powder	Pounds of dynamite and permissibles
First.....	16,721	1,882	14,425	169	5,321
Second.....	39,526	.....	13,537	130	1,544
Third.....	67,839	400	.....	.....	711
Fourth.....	363,224	.....	.....	.....	27,789
Fifth.....	137,975	131,450	15,281	.....	17,323
Sixth.....	68,924	16,900	183,180	73	15,586
Seventh.....	54,540	50	.....	.....	1,635
Eighth.....	132,704	33	.....	.....	1,714
Ninth.....	78,510	3,050	218,978	.....	8,750
Tenth.....	4,798	300	1,839,407	12	112,625
Eleventh.....	15,476	950	386,310	.....	13,875
Twelfth.....	179,369	.....	628,609	93	7,188
Shipping mines.....	1,159,606	155,015	3,299,727	477	214,061
Local mines.....	70,253	.....	.....	.....	.....
The State.....	1,229,859	155,015	3,299,727	477	214,061

TABLE 27—AVERAGE PRICE PAID PER TON FOR HAND AND MACHINE MINING.

District	Hand mining				Machine mining			
	Shipping mines		Local mines		Shipping mines		Local mines	
	Tons	Average price per ton	Tons	Average price per ton	Tons	Average price per ton	Tons	Average price per ton
First.....	1,071,560	\$1.379	417,878	\$1.319	429,838	\$1.062	20,997	\$.915
Second.....	440,080	1.232	269,909	1.522	1,671,794	1.082	40,628	1.08
Third.....	668,127	1.15	175,490	1.194	1,163,236	1.08	.....	.....
Fourth.....	6,498,467	1.089	142,354	1.131	698,299	1.01	.....	.....
Fifth.....	2,121,300	1.081	215,980	1.08	4,871,175	1.00	.....	.....
Sixth.....	222,469	1.08	1,860	2.50	8,347,844	1.01	.....	.....
Seventh.....	358,012	1.061	10,466	1.08	3,764,807	1.00	118,446	1.01
Eighth.....	2,591,337	1.08	111,698	1.08	2,612,455	1.01	.....	.....
Ninth.....	1,431,920	1.053	82,526	1.124	3,822,924	.984	.....	.....
Tenth.....	931,807	1.04	.....	.....	11,356,938	.97	.....	.....
Eleventh.....	1,582	1.04	23,832	1.051	5,100,921	.97	.....	.....
Twelfth.....	3,196,582	1.04	17,938	1.04	6,224,073	.97	.....	.....
The State.....	a19,537,243	\$1.092	b1,469,931	\$1.251	50,064,304	\$.984	180,071	\$1.015

a—722,816 tons, day work.

b—334,300 tons, day work.

TABLE 28—EARNINGS OF MEN PAID BY THE TON IN SHIPPING MINES—BY DISTRICTS.

District	Hand mining			Machine mining		
	Number of miners	Total earnings	Average earnings per man	Number of miners and machine men	Total earnings	Average earnings per man
First.....	1,827	\$1,477,847	\$ 809	702	\$ 456,526	\$ 650
Second.....	689	547,387	794	1,850	1,809,714	978
Third.....	632	768,346	1,216	1,210	1,256,295	1,038
Fourth.....	6,551	7,074,010	1,080	823	705,282	857
Fifth.....	1,923	2,292,839	1,192	3,510	4,868,404	1,387
Sixth.....	259	240,267	928	6,592	8,431,323	1,279
Seventh.....	456	379,903	833	3,378	3,787,517	1,121
Eighth.....	2,931	2,798,644	955	2,539	2,638,579	1,039
Ninth.....	1,857	1,507,594	812	3,288	3,763,644	1,145
Tenth.....	781	969,079	1,241	9,134	11,016,229	1,206
Eleventh.....	5	1,645	329	4,483	4,497,924	1,003
Twelfth.....	2,708	3,324,445	1,228	5,251	6,037,350	1,151
The State.....	20,619	\$21,382,006	\$1,037	42,760	\$49,268,787	\$1,152

TABLE 29—EARNINGS OF MEN PAID BY THE TON IN SHIPPING MINES FOR A SERIES OF 14 YEARS.

Year	Hand mining				Machine mining			
	Average price per ton	Total earnings for the year	Average earnings per man per year	Average earnings per man per day	Average price per ton	Total earnings for the year	Average earnings per man per year	Average earnings per man per day
1924.....	\$1.094	\$21,382,006	\$1,037	\$7.46	\$.984	\$49,268,787	\$1,152	\$8.29
1923.....	1.091	23,464,364	1,081	7.40	.979	49,979,515	1,167	8.00
1922.....	1.086	21,862,595	947	7.46	.992	40,821,230	1,083	8.53
1921.....	1.089	30,405,509	1,361	7.82	.992	49,904,180	1,414	8.13
1920.....	1.052	28,378,524	1,245	7.07	.992	44,672,540	1,510	8.58
1919.....	.847	25,748,102	998	5.20	.75	32,218,981	1,072	5.58
1918.....	.857	32,859,307	1,216	5.29	.735	36,723,524	1,318	5.73
1917.....	.705	21,116,965	846	3.94	.568	26,767,039	939	4.36
1916.....	.67	15,222,807	610	3.30	.524	20,599,685	765	4.13
1915.....	.666	14,810,786	550	3.20	.52	17,657,314	713	4.14
1914.....	.657	18,302,400	609	3.50	.524	16,446,422	682	3.92
1913.....	.664	20,243,498	608	3.40	.521	15,644,702	772	4.31
1912.....	.636	19,454,592	528	3.07	.496	12,672,825	769	4.47
1911.....	.627	18,032,770	481	2.85	.494	9,879,140	725	4.29

TABLE 30—PHYSICAL CHARACTERISTICS OF SHIPPING MINES.

No.	Name of operator and mine	Post office of mine	Tons produced	Number of seam	Thickness of seam, feet	Shaft, slope, drift or strip	Depth of shaft, feet	Long wall or pillar and room	Equipment		
									Hand, machine or both	Haulage—motor, mule or both	Hoisting—steam or electric
BOND COUNTY											
1	Pocahontas Mining Co.	Pocahontas	265,019	6	7	Shaft	400	P. & R.	Both	Both	Steam
BUREAU COUNTY											
1	Illinois Third Vein Coal Co.	Ladd	107,204	2	3.5	Shaft	472	L. W.	Both	Both	Steam
2	Saint Paul Coal Co., No. 2	Cherry	213,923	5	3.5	Shaft	476	L. W.	Both	Both	Steam
3	Spring Valley Coal Co., No. 1	Springvalley	50,914	2	3.7	Shaft	339	L. W.	Both	Both	Steam
4	Spring Valley Coal Co., No. 3	Springvalley	86,003	2	3.7	Shaft	456	L. W.	Both	Both	Steam
CHRISTIAN COUNTY											
1	Assumption Coal & M. Co.	Assumption	33,363	1	3	Shaft	1,004	L. W.	Mach.	Both	Steam
2	Pana Coal Co. No. 1	Pana	5,433	6	7	Shaft	762	P. & R.	Both	Both	Steam
3	Pana Coal Co. No. 2	Pana	198,272	6	7	Shaft	762	P. & R.	Both	Both	Steam
4	Peabody Coal Co. No. 7	Kincaid	848,749	6	7	Shaft	360	P. & R.	Mach.	Motor	Electric
5	Peabody Coal Co. No. 8	Tovey	840,294	6	7.5	Shaft	371	P. & R.	Mach.	Motor	Electric
6	Peabody Coal Co. No. 9	Taylorville	603,580	5	7.5	Shaft	410	P. & R.	Mach.	Both	Steam
7	Peabody Coal Co. No. 21	Stonington	385,363	6	7.5	Shaft	487	P. & R.	Both	Both	Steam
8	Penwell Coal Mining Co.	Pana	234,907	6	7.5	Shaft	735	P. & R.	Both	Both	Steam
9	Springfield Dist. C. M. Co.	Taylorville	580,454	6	7.5	Shaft	446	P. & R.	Hand	Motor	Steam
10	Springside Coal Co.	Pana	95,248	6	6	Shaft	762	P. & R.	Hand	Both	Electric
CLINTON COUNTY											
1	Breese-Trenton M. Co. Beck	Beckmeyer	219,982	6	8	Shaft	450	P. & R.	Mach.	Both	Steam
2	Breese-Trenton M. Co., East	Breese	184,158	6	7.5	Shaft	420	P. & R.	Mach.	Both	Steam
3	Breese-Trenton M. Co., North	Breese	175,872	6	7	Shaft	420	P. & R.	Mach.	Both	Steam
4	Southern Coal, Coke & M. Co. No. 9	New Baden	282,603	6	7.7	Shaft	318	P. & R.	Mach.	Both	Steam
FRANKLIN COUNTY											
1	Bell & Zeller M. Co. No. 1	Zeigler	905,681	6	12	Shaft	417	P. & R.	Both	Motor	Steam
2	Bell & Zeller M. Co. No. 2	Zeigler	1,079,884	6	12	Shaft	310	P. & R.	Mach.	Motor	Steam
3	Black Star Coal Co.	Logan	342,379	6	7.5	Shaft	716	P. & R.	Mach.	Both	Steam
4	C. W. & F. Coal Co., Benton No. 1	Benton	319,586	6	8.5	Shaft	643	P. & R.	Both	Both	Steam
5	C. W. & F. Coal Co., Orient No. 1	Orient	1,286,168	6	9.5	Shaft	520	P. & R.	Both	Motor	Steam

TABLE 30—Continued.

No.	Name of operator and mine	Post office of mine	Tons produced	Number of seam	Thickness of seam, feet	Shaft, slope, drift or strip	Depth of shaft, feet	Long wall or pillar and room	Equipment			
									Hand machine or both	Haulage motor, mule or both	Hoisting steam or electric	
FRANKLIN COUNTY—continued.												
6	C. W. & F. Coal Co., Orient No. 2	West Frankfort	245,743	6	9.5	Shaft	500	P. & R.	Both	Motor	Electric	
7	Franklin Co. Coal Co., No. 5	Herrin	528,492	6	8.	Shaft	335	P. & R.	Both	Both	Steam	
8	Franklin Co. Coal Co., No. 7	Koyalton	592,283	6	9.	Shaft	318	P. & R.	Both	Motor	Steam	
9	Franklin County Mining Co.	Benton	389,056	6	7.	Shaft	630	P. & R.	Both	Both	Steam	
10	Old Briar Coal Co., No. 19	West Frankfort	494,244	6	9.	Shaft	500	P. & R.	Mach.	Both	Steam	
11	Old Ben Coal Corp., No. 8	West Frankfort	524,676	6	8.5	Shaft	440	P. & R.	Mach.	Motor	Steam	
12	Old Ben Coal Corp., No. 9	West Frankfort	511,878	6	8.	Shaft	440	P. & R.	Mach.	Motor	Steam	
13	Old Ben Coal Corp., No. 10	Christopher	248,114	6	8.	Shaft	515	P. & R.	Mach.	Motor	Steam	
14	Old Ben Coal Corp., No. 11	Christopher	708,872	6	9.	Shaft	607	P. & R.	Mach.	Motor	Electric	
15	Old Ben Coal Corp., No. 12	Christopher	312,122	6	9.	Shaft	495	P. & R.	Mach.	Motor	Steam	
16	Old Ben Coal Corp., No. 14	Buckner	370,020	6	9.	Shaft	459	P. & R.	Mach.	Motor	Steam	
17	Old Ben Coal Corp., No. 15	Ezra	104,371	6	8.	Shaft	427	P. & R.	Mach.	Motor	Steam	
18	Old Ben Coal Corp., No. 16	Sesser	97,084	6	9.	Shaft	644	P. & R.	Mach.	Motor	Electric	
19	Peabody Coal Co., No. 18	West Frankfort	139,246	6	7.5	Shaft	513	P. & R.	Mach.	Motor	Steam	
20	Southern Gem Coal Corp., No. 1	West Frankfort	335,878	6	10.	Shaft	450	P. & R.	Mach.	Both	Electric	
21	Southern Gem Coal Corp., No. 2	Sesser	266,288	6	9.5	Shaft	668	P. & R.	Both	Motor	Steam	
22	U. S. Fuel Co., M. F.	Benton	690,832	6	6.5	Shaft	510	P. & R.	Mach.	Both	Electric	
23	Valer Coal Co.	Valer	1,017,880	6	9.	Shaft	611	P. & R.	Mach.	Motor	Electric	
24	Western Coal & Mining Co.	Bush	730,118	6	7.	Shaft	131	P. & R.	Both	Motor	Steam	
FULTON COUNTY												
1	Alden Coal Co., No. 5	Farmington	29,820	5	4.	Shaft	172	P. & R.	Both	Mule	Electric	
2	Alden Coal Co., No. 6	Norris	28,801	5	4.	Shaft	190	P. & R.	Both	Both	Steam	
3	Alden Coal Co., No. 8	Farmington	71,702	5	4.	Drift	70	P. & R.	Both	Both	Steam	
4	Big Six Coal Co.	Fairview	4,663	5	5.	Shaft	.....	P. & R.	Hand	Mule	Electric
5	Birzel Coal Co.	Farmington	69,785	5	3.9	Shaft	185	P. & R.	Mach.	Both	Electric	
6	Brons Coal Co.	Norris	13,585	5	4.2	Shaft	50	P. & R.	Both	Mule	Electric	
7	Buckheart Coal Co.	Canton	5,276	5	4.9	Strip	.....	.....	.....	.....	.....
8	Canton Coal Co.	Canton	201,165	5	4.	Shaft	180	P. & R.	Both	Both	Steam	
9	Cripple Creek Coal Co.	Bryant	449,748	5	4.7	Slope	46	P. & R.	Both	Both	Steam	
10	Elisville Coal Mining Co.	London Mills	125,371	1	4.5	Shaft	.....	.....	.....	.....	.....
11	Frankovich Bros. Coal Co.	Fairview	21,591	5	4.	Drift	.....	.....	.....	.....	.....
12	G. & L. Coal Co.	Canton	9,460	5	3.9	Slope	.....	.....	.....	.....	.....
13	McGlaughlin Bros. Coal Co.	Canton	2,909	5	5.	Slope	.....	.....	.....	.....	.....
14	Maplewood Coal Co., No. 1	Farmington	162,249	5	4.	Shaft	125	P. & R.	Both	Mule	Steam	

15	Monmouth Coal Co.	70,706	5	4.3	Shaft	150	P. & R.	Mach.	Both	Steam.	
16	National Coal Mining Co.	143,128	5	4.	Shaft	100	P. & R.	Both	Both	Electric	
17	Rawalt Coal Co.	57,795	5	4.7	Shaft	84	P. & R.	Both	Both	Electric	
18	Saline Co. Coal Corp.	167,659	5	4.	Slope	.....	P. & R.	Both	Both	Electric
19	Schuler & Long Coal Co.	44,192	5	4.5	Slope	.....	P. & R.	Both	Mule	Electric
20	Silver Creek Coal Co.	117,087	5	4.	Shaft	54	P. & R.	Both	Both	Electric	
21	Simmons Coal Co.	33,146	5	4.3	Shaft	126	P. & R.	Mach.	Both	Steam	
22	Tiger Coal Co.	3,525	5	4.4	Strip	.....	.....	.....	.....	.....
23	United Electric Coal Co., No. 9	51,950	5	4.7	Strip	.....	.....	.....	.....	.....
GALLATIN COUNTY											
1	Turns Coal Co.	4,495	5	4.8	Shaft	42	P. & R.	Both	Mule	Steam	
GRUNDY COUNTY											
1	C. W. & F. Coal Co., No. 3	155,546	2	3.	Shaft	187	L. W.	Hand	Mule	Steam	
2	Leland Coal Co.	80,144	2	7.5	Shaft	96	P. & R.	Mach.	Mule	Electric	
3	Wilmington Star M. Co.	32,175	2	2.8	Shaft	136	L. W.	Hand	Mule	Steam	
HENRY COUNTY											
1	Shuler Coal Co.	38,603	1	4.5	Shaft	270	P. & R.	Hand	Mule	Electric	
JACKSON COUNTY											
1	Black Servant Coal Co.	171,845	6	6.	Strip	.....	.....	.....	.....	.....
2	Chicago Fuel Co., Ward	31,854	6	8.	Shaft	80	P. & R.	Hand	Both	Steam	
3	Consolidated Coal Co., No. 9	163,666	2	6.	Shaft	114	P. & R.	Mach.	Both	Steam	
4	Consolidated Coal Co., No. 10	88,283	2	4.5	Shaft	130	P. & R.	Mach.	Both	Steam	
5	De Soto-Peacock Coal Co.	15,462	6	9.	Slope	.....	P. & R.	Both	Mule	Electric
6	Jackson Coal Co.	170,640	6	9.	Shaft	165	P. & R.	Both	Both	Steam	
7	Union Colliery Co., Keith	799,619	6	8.7	Shaft	260	P. & R.	Mach.	Motor	Electric	
8	Western United Gas Co.	97,399	2	3.5	Shaft	120	P. & R.	Mach.	Both	Electric	
JEFFERSON COUNTY											
1	Illinois Coal Corp., No. 10	47,820	6	9.	Shaft	722	P. & R.	Mach.	Mule	Steam	
LA SALLE COUNTY											
1	La Salle Co. Carbon Coal Co., No. 1	120,291	2	3.5	Shaft	440	L. W.	Both	Both	Steam	
2	La Salle Co. Carbon Coal Co., No. 5	18,075	2	3.5	Shaft	545	L. W.	Hand	Mule	Steam	
3	La Salle Co. Carbon Coal Co., La Salle	56,238	2	3.5	Shaft	400	L. W.	Mach.	Both	Steam	
4	La Salle Co. Carbon Coal Co., Union	66,751	2	3.5	Shaft	400	L. W.	Mach.	Both	Electric	

TABLE 30—Continued.

No.	Name of operator and mine	Post office of mine	Tons produced	Number of seam	Thickness of seam, feet	Shaft, slope, drift or strip	Depth of shaft, feet	Long-wall or pillar and room	Equipment			
									Hand machine or both	Haulage—motor, mule or both	Hoisting—steam or electric	
LIVINGSTON COUNTY												
1	Fairbury Coal Co.	Fairbury.	8,037	5	5.6	Shaft	236	P. & R.	Hand	Both	Steam	
2	Pontiac Coal Mining Co.	Pontiac.	17,040	6	4.5	Shaft	210	P. & R.	Hand	Mule	Steam	
LOGAN COUNTY												
1	Brewerton Coal Co., No. 2.	Lincoln.	222,292	5	5.3	Shaft	285	P. & R.	Hand	Both	Steam	
2	Brewerton Coal Co., No. 3.	Lincoln.	86,072	5	5.4	Shaft	265	P. & R.	Hand	Both	Steam	
MACON COUNTY												
1	Decatur Coal Co.	Decatur.	72,780	5	4.5	Shaft	600	L. W.	Both	Both	Steam	
2	Macon Co. Coal Co.	Decatur.	100,657	5	4.5	Shaft	580	L. W.	Mach.	Mule	Steam	
3	Niantic Coal Co.	Niantic.	9,873	5	5.5	Shaft	365	P. & R.	Hand	Both	Steam	
MACOUPIN COUNTY												
1	Bartels Coal Co.	Carlinville.	13,022	6	6	Shaft	255	P. & R.	Mach.	Mule	Steam	
2	Consolidated Coal Co., No. 7.	Staunton.	392,453	6	7.	Shaft	365	P. & R.	Mach.	Both	Steam	
3	Consolidated Coal Co., No. 14.	Staunton.	55,513	6	7.	Shaft	284	P. & R.	Mach.	Both	Steam	
4	Consolidated Coal Co., No. 15.	Staunton.	402,210	6	7.	Shaft	375	P. & R.	Mach.	Both	Steam	
5	Gillespie Coal Co.	Gillespie.	226,131	6	7.	Shaft	347	P. & R.	Mach.	Both	Electric	
6	Illinois Coal Corp., No. 3.	Virden.	447,396	6	6.5	Shaft	328	P. & R.	Both	Both	Steam	
7	Madison Coal Corp., No. 5.	Mt. Olive.	305,348	6	8.	Shaft	420	P. & R.	Mach.	Both	Steam	
8	Perry Coal Co., Kim.	Gillespie.	17,829	6	7.	Shaft	366	P. & R.	Mach.	Both	Electric	
9	Royal Colliery Co.	Virden.	78,365	6	7.	Shaft	300	P. & R.	Both	Both	Steam	
10	Standard Oil Co., No. 1.	Carlinville.	236,046	6	6.	Shaft	316	P. & R.	Mach.	Motor	Electric	
11	Standard Oil Co., No. 2.	Carlinville.	429,482	6	6.2	Shaft	331	P. & R.	Mach.	Both	Electric	
12	Superior Coal Co., No. 1.	Gillespie.	849,975	6	7.	Shaft	328	P. & R.	Mach.	Both	Steam	
13	Superior Coal Co., No. 2.	Gillespie.	720,488	6	7.5	Shaft	331	P. & R.	Mach.	Both	Steam	
14	Superior Coal Co., No. 3.	Gillespie.	972,047	6	7.6	Shaft	347	P. & R.	Mach.	Both	Steam	
15	Superior Coal Co., No. 4.	Gillespie.	899,483	6	7.	Shaft	314	P. & R.	Mach.	Both	Steam	
MADISON COUNTY												
1	Bullock Mining Co.	Collinsville.	73,766	6	6.5	Shaft	165	P. & R.	Hand	Mule	Steam	
2	Bunker Hill Coal Co.	Collinsville.	41,810	6	6.	Shaft	200	P. & R.	Mach.	Mule	Steam	

3	Donk Bros. Coal Co., No. 2	Maryville	292,770	6	7.	Shaft	242	P. & R.	Mach.	Both	Steam
4	Donk Bros. Coal Co., No. 4	Edwardsville	431,159	6	Shaft	207	P. & R.	Mach.	Motor	Both	Steam
5	East Side Coal Co.	Edwardsville	21,115	6	Shaft	135	P. & R.	Hand	Motor	Both	Steam
6	Illinois Power Co.	Worden	98,650	6	Shaft	270	P. & R.	Mach.	Both	Both	Steam
7	Lumaghi Coal Co., No. 2	Collinsville	450,683	6	Shaft	196	P. & R.	Mach.	Motor	Both	Steam
8	Lumaghi Coal Co., No. 3	Collinsville	58,461	6	Shaft	185	P. & R.	Both	Both	Both	Steam
9	Madison Coal Corp., No. 2	Glen Carbon	275,737	6	Shaft	96	P. & R.	Mach.	Both	Both	Electric
10	Madison Coal Corp., No. 2	Edwardsville	62,322	6	Shaft	135	P. & R.	Both	Both	Both	Steam
11	Mt. Olive & Stanton Coal Co., No. 2	Stanton	835,834	6	Shaft	317	P. & R.	Mach.	Both	Both	Steam
12	New Castle Coal Co.	Edwardsville	10,763	6	Shaft	180	P. & R.	Both	Mule	Both	Steam
13	New Staunton Coal Co.	Livingston	553,106	6	Shaft	287	P. & R.	Mach.	Both	Both	Steam
14	Troy Coal Co.	Troy	109,804	6	Shaft	287	P. & R.	Both	Both	Both	Steam
MARION COUNTY											
1	Franklin Coal Co., No. 9	Sandoval	87,437	6	5.5	Shaft	645	P. & R.	Hand	Both	Steam
2	Marion Co. Coal Co.	Centralia	339,721	6	5.5	Shaft	600	P. & R.	Both	Both	Steam
3	Odin Coal Co.	Odin	114,662	6	6.5	Shaft	714	P. & R.	Mach.	Both	Steam
MARSHALL COUNTY											
1	Toluca Coal Co.	Toluca	221,870	2	3	Shaft	512	L. W.	Both	Both	Steam
2	Wenona Coal Co.	Wenona	54,524	2	3.5	Shaft	540	L. W.	Hand	Mule	Steam
MERCER COUNTY											
1	Alden Coal Co., No. 7	Matherville	114,353	1	4.	Shaft	90	P. & R.	Hand	Both	Electric
MONTGOMERY COUNTY											
1	Clover Leaf Coal Co.	Coffeen	141,573	6	6.	Shaft	535	P. & R.	Both	Both	Steam
2	Hillsboro Coal Co.	Hillsboro	317,226	6	7.5	Shaft	450	P. & R.	Mach.	Both	Steam
3	Illinois Coal Corp., No. 9	Nokomis	548,369	6	8.5	Shaft	642	P. & R.	Both	Motor	Steam
4	Ind. & Illinois Coal Corp., No. 10	Nokomis	547,073	6	7.	Shaft	642	P. & R.	Both	Motor	Electric
5	Ind. & Illinois Coal Corp., No. 11	Hillsboro	371,624	6	7.	Shaft	487	P. & R.	Mach.	Both	Steam
6	Ind. & Illinois Coal Corp., No. 15	Taylor Springs	102,885	6	7.	Shaft	470	P. & R.	Mach.	Motor	Steam
7	Shoal Creek Coal Co.	Panama	495,775	6	6.2	Shaft	386	P. & R.	Mach.	Both	Steam
MOULTRIE COUNTY											
1	Lovington Coal Mining Co.	Lovington	106,276	6	8.	Shaft	915	P. & R.	Both	Both	Steam
PEORIA COUNTY											
1	Central West Coal Co.	Edwards	65,386	5	4.	Slope	.....	P. & R.	Both	Both	Steam
2	Clark Coal & Coke Co.	Peoria	80,838	5	4.4	Shaft	185	P. & R.	Mule	Both	Electric
3	Colliers Coop. Coal Co.	Bartonville	12,672	5	4.5	Shaft	120	P. & R.	Hand	Both	Steam
4	Crescent Coal Co., No. 1	Peoria	286,148	5	4.2	Slope	.....	P. & R.	Mach.	Both	Electric
5	Crescent Coal Co., No. 2	Peoria	19,520	5	4.2	Slope	.....	P. & R.	Mach.	Both	Electric
6	Crescent Coal Co., No. 4	Glasford	109,431	5	4.5	Shaft	145	P. & R.	Hand	Both	Steam

TABLE 30—Continued.

No.	Name of operator and mine	Post office of mine	Tons produced	Number of seam	Thickness of seam, feet	Shaft, slope, drift or strip	Depth of shaft, feet	Long wall or pillar and room	Equipment		
									Hand, machine or both	Haulage—motor, mule or both	Hoisting—steam or electric
PEORIA COUNTY—continued.											
7	Crescent Coal Co., No. 5	Peoria	152,745	5	4.5	Slope		P. & R.	Mach.	Both	Steam
8	Crescent Coal Co., No. 6	Peoria	78,203	5	4.5	Shaft	25	P. & R.	Both	Mule	Electric
9	East Mapleton Coal Co.	Mapleton	7,047	5	4.5	Slope		P. & R.	Hand	Mule	Steam
10	Hanna City Coal Co.	Hanna City	111,483	5	4.2	Shaft	240	P. & R.	Mach.	Both	Steam
11	Lancaster Coal Co.	Kingston Mine	20,859	5	4.5	Drift		P. & R.	Hand	Both	Steam
12	Silver Creek Coal Co., No. 2	Edwards	86,660	5	4	Slope		P. & R.	Both	Both	Steam
PERRY COUNTY											
1	Bailey Bros. Coal Co.	Duquoin	23,001	6	5	Shaft	70	P. & R.	Both	Both	Steam
2	Chicago Fuel Co., No. 3	Tamaroa	29,454	6	5.7	Shaft	237	P. & R.	Both	Both	Steam
3	Columbia Coal Co., B. E.	Swanwick	126,948	6	7	Shaft	292	P. & R.	Hand	Both	Electric
4	Crear-Clinch Coal Co., Mal.	Duquoin	354,496	6	8	Shaft	425	P. & R.	Both	Both	Steam
5	Jewel Coal & Mining Co., No. 1	Duquoin	26,792	6	7	Shaft	70	P. & R.	Both	Both	Steam
6	Jewel Coal & Mining Co., No. 2	Duquoin	97,377	6	7	Shaft	60	P. & R.	Both	Both	Steam
7	Paradise Coal Co.	Duquoin	384,048	6	9	Shaft	365	P. & R.	Both	Both	Steam
8	Perry Coal Co., Perco.	Coulterville	231,454	6	7	Shaft	276	P. & R.	Both	Both	Steam
9	Scott-Smith Coal Co.	Duquoin	112,100	6	5.5	Strip		P. & R.	Both	Both	Steam
10	Security Coal & Mining Co.	Duquoin	194,519	6	7.5	Shaft	100	P. & R.	Mach.	Motor	Steam
11	Southern Gem Coal Corp., No. 5	Pinckneyville	102,625	6	6	Shaft	165	P. & R.	Hand	Both	Steam
12	Southern Gem Coal Corp., No. 6	Pinckneyville	84,185	6	7	Shaft	132	P. & R.	Hand	Both	Steam
13	Southern Gem Coal Corp., No. 7	Jamesstown	79,668	6	5.6	Shaft	81	P. & R.	Hand	Mule	Steam
14	Tamaroa-Little C. Co.	Tamaroa	59,981	6	5.6	Shaft	220	P. & R.	Hand	Mule	Steam
15	Victory Coal & Mining Co.	Duquoin	80,174	6	6	Shaft	60	P. & R.	Mach.	Both	Steam
16	Willis Coal & Mining Co., No. 8	Willisville	14,279	6	6	Shaft	65	P. & R.	Mach.	Both	Steam
17	Wilson Coal Mining Co.	Catler	19,089	6	5.9	Shaft	120	P. & R.	Hand	Mule	Steam
PUTNAM COUNTY											
1	B. F. Berry Coal Co.	Standard	49,069	3	3	Shaft	505	L. W.	Hand	Mule	Steam
2	Saint Paul Coal Co., No. 1	Granville	295,069	5	3.3	Shaft	458	L. W.	Both	Mule	Steam
RANDOLPH COUNTY											
1	Illinois Fuel Co.	Sparta	203,194	6	6.4	Shaft	80	P. & R.	Mach.	Both	Steam
2	Jones Bros. Coal Co., No. 2	Tilden	112,496	6	6	Shaft	180	P. & R.	Both	Both	Steam
3	Madison Coal Corp., Crystal	Tilden	400,571	6	6	Shaft	200	P. & R.	Mach.	Both	Steam

4	Moffat Coal Co.	Sparta	398,578	6	Shaft	140	P. & R.	Mach.	Both	Steam
5	St. Louis Coal Co.	Coulterville	112,568	6	Shaft	195	P. & R.	Both	Both	Steam
6	Southern Gem Coal Corp., No. 12	Percy	25,900	4.5	Shaft	45	P. & R.	Mach.	Both	Steam
7	Willis Coal & Mining Co., No. 7	Sparta	169,817	6	Shaft	132	P. & R.	Mach.	Both	Steam
SALINE COUNTY										
1	Dering Coal Co.	Eldorado	334,395	5	Shaft	460	P. & R.	Mach.	Motor	Steam
2	Dodds Coal Co.	Carriers Mills	53,202	4.7	Shaft	41	P. & R.	Mach.	Both	Steam
3	Harrisburg Coal M. Co., B. B.	Harrisburg	181,442	5	Shaft	195	P. & R.	Mach.	Motor	Electric
4	Harrisburg Coal M. Co., No. 2	Harrisburg	216,978	6.5	Strip	.....	.....	.....	.....	.....
5	O'Gara Coal Co., No. 1	Harrisburg	369,911	5.5	Shaft	311	P. & R.	Mach.	Both	Steam
6	O'Gara Coal Co., No. 3	Harrisburg	369,847	5	Shaft	233	P. & R.	Mach.	Both	Steam
7	O'Gara Coal Co., No. 8	Harrisburg	134,306	4.7	Shaft	303	P. & R.	Mach.	Both	Steam
8	O'Gara Coal Co., No. 10	Eldorado	355,075	5	Shaft	406	P. & R.	Mach.	Both	Steam
9	O'Gara Coal Co., No. 11	Eldorado	18,165	5.2	Shaft	393	P. & R.	Mach.	Both	Steam
10	O'Gara Coal Co., No. 12	Harrisburg	83,280	5	Shaft	415	P. & R.	Mach.	Both	Steam
11	O'Gara Coal Co., No. 15	Harrisburg	392,948	5	Shaft	58	P. & R.	Mach.	Both	Steam
12	Rhonda Coal Co.	Harrisburg	12,388	5	Slope	.....	.....	.....	.....	Electric
13	Saline Co. Coal Corp., No. 2	Ledford	8,014	6	Shaft	100	P. & R.	Mach.	Both	Steam
14	Saline Co. Coal Corp., No. 3	Harrisburg	785,679	5	Shaft	256	P. & R.	Mach.	Both	Steam
15	Saline Co. Coal Corp., No. 4	Harrisburg	233,271	6.5	Shaft	260	P. & R.	Mach.	Both	Steam
16	Saline Co. Coal Corp., No. 6	Grayson	39,546	5.9	Shaft	300	P. & R.	Mach.	Both	Steam
17	Saline Co. Coal Corp., No. 7	Harcos	581,398	5	Shaft	456	P. & R.	Mach.	Motor	Steam
18	Saline Gas Coal Co.	Ledford	10,120	3.4	Shaft	295	P. & R.	Both	Motor	Steam
19	Saline Valley Coal Co.	Carriers Mills	2,000	5	Slope	.....	.....	.....	Mule	Electric
20	Southern Counties Coal Co.	Eldorado	291,404	6.5	Shaft	448	P. & R.	Mach.	Both	Steam
21	Wasson Coal Co., No. 1	Harrisburg	352,302	5	Shaft	325	P. & R.	Both	Both	Steam
22	Wasson Coal Co., No. 2	Harrisburg	205,596	5	Slope	.....	.....	.....	Motor	Electric
SANGAMON COUNTY										
1	Brewerton Coal Co., No. 1	Springfield	277,737	5.9	Shaft	250	P. & R.	Hand	Both	Electric
2	Central Illinois Coal Co.	Springfield	136,510	5	Shaft	180	P. & R.	Hand	Both	Steam
3	C. W. & F. Coal Co., No. 1	Thayer	257,763	6	Shaft	300	P. & R.	Both	Both	Steam
4	Chicago-Springfield C. Co.	Springfield	193,821	5	Shaft	230	P. & R.	Hand	Both	Steam
5	Citizens Coal Co., B	Springfield	328,005	5	Shaft	208	P. & R.	Hand	Both	Electric
6	Dawson Coal Co.	Dawson	171,082	5.2	Shaft	250	P. & R.	Hand	Both	Steam
7	Illinois Coal Corp., No. 1	Springfield	65,451	5	Shaft	315	P. & R.	Hand	Both	Steam
8	Madison Coal Corp., No. 6	Duvernois	441,081	6	Shaft	330	P. & R.	Mach.	Both	Steam
9	Parther Creek Coal Co.	Auburn	504,325	6	Shaft	208	P. & R.	Both	Motor	Steam
10	Peabody Coal Co., No. 6	Sherman	626,446	5	Shaft	300	P. & R.	Hand	Both	Steam
11	Peabody Coal Co., No. 6	Springfield	280,826	5	Shaft	230	P. & R.	Hand	Both	Steam
12	Peabody Coal Co., No. 6	Springfield	253,812	5.9	Shaft	265	P. & R.	Hand	Both	Steam
13	Sangamon Coal Co., No. 2	Springfield	220,428	5	Shaft	175	P. & R.	Hand	Both	Steam
14	Spring Creek Coal Co.	Springfield	104,255	5.9	Shaft	250	P. & R.	Hand	Both	Steam
15	Springfield Coop. Coal Co.	Auburn	86,949	6	Shaft	210	P. & R.	Hand	Mule	Steam
16	Springfield Dist. C. M. Co., No. 51	Auburn	347,040	5	Shaft	235	P. & R.	Hand	Both	Steam
17	Springfield Dist. C. M. Co., No. 52	Riverton	437,678	5.9	Shaft	250	P. & R.	Hand	Both	Steam
18	Springfield Dist. C. M. Co., No. 53	Springfield	437,678	5	Shaft	250	P. & R.	Hand	Both	Steam
19	Springfield Dist. C. M. Co., No. 54	Auburn	475,031	6	Shaft	325	P. & R.	Hand	Both	Steam
20	Springfield Dist. C. M. Co., No. 55	Springfield	604,992	7	Shaft	240	P. & R.	Hand	Both	Steam

TABLE 30—Continued.

No.	Name of operator and mine	Post office of mine	Tons produced	Num-ber of seam	Thick-ness of seam, feet	Shaft, slope, drift, or strip	Depth of shaft, feet	Long-wall or pillar and room	Equipment		
									Hand, machine or both	Haulage—mule, or both	Hoisting—steam or electric
SANGAMON COUNTY—continued.											
20	Springfield Dist. C. M. Co., No. 57.	Springfield	298,648	5	5.9	Shaft	220	P. & R.	Hand	Both	Steam.
21	Union Fuel Co., No. 2.	Springfield	182,007	5	6.	Shaft	230	P. & R.	Hand	Both	Electric
22	Union Fuel Co., No. 3.	Auburn	36,795	2	7.	Shaft	278	P. & R.	Hand	Both	Steam
23	Union Fuel Co., No. 5.	Springfield	202,829	5	6.	Shaft	217	P. & R.	Hand	Both	Steam
24	Utilities Coal Corp.	Springfield	22,930	5	5.	Shaft	270	P. & R.	Hand	Both	Electric
25	West End Coal Co.	Springfield	331,961	5	5.7	Shaft	155	P. & R.	Hand	Both	Steam
ST. CLAIR COUNTY											
1	Aluminum Ore Co.	Belleville	291,979	6	6.	Shaft	56	P. & R.	Both	Both	Electric
2	B. B. Coal Co.	Belleville	63,847	6	7.	Shaft	185	P. & R.	Both	Both	Electric
3	Columbia Col. Co., N. I.	Lenzburg	16,755	0	6.5	Shaft	86	P. & R.	Hand	Both	Electric
4	Consolidated Coal Co., No. 17.	Collinsville	192,860	0	6.	Shaft	232	P. & R.	Hand	Both	Steam
5	Egyptian Coal & M. Co., Meek	Marissa	93,989	0	6.5	Shaft	196	P. & R.	Both	Both	Steam
6	Egyptian Coal & M. Co., O. K.	Marissa	91,469	0	6.5	Shaft	120	P. & R.	Hand	Both	Steam
7	Edwar Coal Co.	Belleville	148,164	0	7.	Shaft	120	P. & R.	Hand	Both	Steam
8	Ell-Rich Mining Co.	Belleville	135,834	0	7.	Slope	.....	P. & R.	Hand	Both	Steam
9	Fallon Coal Co.	O'Fallon	49,833	0	7.	Shaft	200	P. & R.	Both	Both	Steam
10	Free Bell Coal Co.	Freeburg	24,910	0	6.	Shaft	130	P. & R.	Hand	Both	Steam
11	Fullerton Coal Co.	Belleville	5,400	0	6.	Shaft	165	P. & R.	Hand	Mule	Steam
12	Golden Rule Coal Co.	Lenzburg	127,827	0	6.9	Shaft	60	P. & R.	Hand	Both	Steam
13	Groom Coal Co.	Belleville	178,984	0	7.	Shaft	100	P. & R.	Hand	Both	Steam
14	Guest Coal Co.	Belleville	76,510	0	6.5	Shaft	180	P. & R.	Both	Both	Steam
15	Gundlach Aloys	E. St. Louis	8,200	0	6.5	Drift	.....	P. & R.	Hand	Mule	.....
16	Highland Coal Co.	Belleville	14,872	0	6.5	Shaft	100	P. & R.	Hand	Mule	.....
17	Loges Bros. Coal Co., No. 1.	Marissa	34,496	0	6.5	Shaft	129	P. & R.	Hand	Mule	Steam
18	Kohb Coal Co., No. 1.	Mascoutah	95,420	0	6.5	Shaft	108	P. & R.	Hand	Both	Steam
19	Kohb Coal Co., No. 2.	Mascoutah	123,060	0	6.5	Shaft	168	P. & R.	Hand	Both	Steam
20	Kohb Coal Co., No. 3.	New Athens	158,060	0	6.5	Shaft	90	P. & R.	Hand	Both	Steam
21	Kohb Coal Co., No. 5.	Belle ville	19,040	0	6.5	Shaft	129	P. & R.	Hand	Both	Steam
22	Liberty Coal Mining Co.	Rentcher	45,929	0	6.5	Shaft	119	P. & R.	Both	Mule	Steam
23	Lyle Coal Co.	Marissa	83,014	0	7.	Shaft	83	P. & R.	Hand	Both	Steam
24	Miller, H. E. Coal Co.	Caseyville	84,914	0	7.	Shaft	200	P. & R.	Hand	Mule	Steam
25	Missler & Hill Coal Co., Wild.	Belleville	23,636	0	7.5	Shaft	100	P. & R.	Hand	Mule	Steam
26	Mulberry Hill Coal Co.	Freeburg	137,782	0	7.	Shaft	150	P. & R.	Both	Both	Steam
27	New National C. M. Co.	Belleville	110,722	0	5.9	Shaft	170	P. & R.	Hand	Both	Steam
28	Peoples Coal Co.	Caseyville	23,350	0	6.5	Shaft	135	P. & R.	Hand	Mule	Steam

29	Perry Coal Co., Carbon	138, 249	6	8.	Shaft	187	P. & R.	Mach.	Both	Steam
30	Perry Coal Co., St. E.	192, 189	6	7.	Shaft	209	P. & R.	Hand	Both	Steam
31	Perry Coal Co., St. B.	24, 022	6	6.	Shaft	60	P. & R.	Hand	Mule	Steam
32	Perry Coal Co., Sup.	23, 448	6	6.5	Shaft	163	P. & R.	Both	Both	Steam
33	Perry Coal Co., Taylor	285, 523	6	7.5	Shaft	210	P. & R.	Hand	Both	Steam
34	Prarie Coal Co.	38, 978	6	6.5	Shaft	182	P. & R.	Both	Both	Electric
35	Quality Coal M. Co.	113, 404	6	6.	Shaft	180	P. & R.	Both	Both	Electric
36	St. Louis & O'Fallon C. Co., No. 1	70, 094	6	6.	Shaft	140	P. & R.	Hand	Both	Steam
37	St. Louis & O'Fallon C. Co., No. 2	583, 585	6	6.	Shaft	200	P. & R.	Mach.	Both	Steam
38	Southern Coal, Coke & M. Co., No. 1	144, 330	6	6.5	Shaft	183	P. & R.	Hand	Both	Steam
39	Southern Coal, Coke & M. Co., No. 6	52, 395	6	6.5	Shaft	180	P. & R.	Hand	Both	Steam
40	Southern Coal, Coke & M. Co., No. 7	106, 765	6	6.	Shaft	130	P. & R.	Mach.	Mule	Steam
41	Southern Coal, Coke & M. Co., No. 8	139, 225	6	7.5	Shaft	114	P. & R.	Hand	Mule	Steam
42	Summit Coal Mining Co.	26, 584	2	7.	Shaft	180	P. & R.	Hand	Mule	Steam
43	Victoria Coal Co., Sub.	6, 086	6	7.	Shaft	180	P. & R.	Hand	Mule	Steam
44	Victoria Coal Co., Vic.	70, 499	6	6.5	Shaft	60	P. & R.	Hand	Both	Electric
SHELBY COUNTY										
1	Moweaqua Coal M. Co.	43, 482	5	5.	Shaft	620	P. & R.	Mach.	Both	Steam
TAZEWALL COUNTY										
1	Groveland Coal M. Co.	474, 916	5	4.2	Shaft	165	P. & R.	Both	Both	Steam
2	Leake Erie Mining Co.	139, 134	5	4.2	Slope	210	P. & R.	Mach.	Both	Electric
3	Regal Coal Co.	14, 890	5	4.7	Shaft	165	P. & R.	Mach.	Both	Steam
4	Tazewell Coal Co.	46, 312	5	4.7	Shaft	90	P. & R.	Mach.	Both	Steam
5	Ubben Coal Co.	33, 975	5	4.5	Shaft				Motor	Electric
VERMILION COUNTY										
1	Brady Branch Coal Co.	115, 731	7	6.	Slope		P. & R.	Both	Both	Electric
2	Chicago Colliers Co.	163, 303	7	6.	Strip					
3	J. & I. Coal Co.	3, 800	7	4.5	Strip					
4	McComb Coal Co.	5, 440	6	6.5	Slope		P. & R.	Hand	Mule	Electric
5	Peabody Coal Co., No. 24	728, 986	6	6.	Shaft	218	P. & R.	Both	Both	Steam
6	Sharon Coal Co.	23, 326	6	5.5	Shaft	245	P. & R.	Both	Both	Steam
7	Taylor-English Coal Co., No. 2	145, 670	6	6.	Shaft	225	P. & R.	Both	Mule	Electric
8	Taylor-English Coal Co., No. 3	65, 431	7	6.	Slope	164	P. & R.	Hand	Both	Steam
9	U. S. Fuel Co., No. 4	148, 496	6	6.2	Shaft	213	P. & R.	Both	Both	Electric
10	U. S. Fuel Co., Bun.	412, 959	6	6.5	Shaft	160	P. & R.	Both	Both	Steam
11	U. S. Fuel Co., Verm.	980, 101	6	6.	Shaft					
12	United Electric Coal Co., No. 1	205, 487	7	5.9	Strip					
13	United Electric Coal Co., No. 4	130, 297	7	5.	Strip					
14	United Electric Coal Co., No. 5	121, 890	7	6.	Strip					
15	United Electric Coal Co., No. 6	207, 604	7	5.7	Strip					
16	Yankee Branch Coal Co.	38, 046	7	4.1	Slope		P. & R.	Both	Both	Electric

TABLE 30—Concluded.

No.	Name of operator and mine	Post office of mine	Tons produced	Number of seam	Thickness of seam, feet	Shaft, slope, drift or strip	Depth of shaft, feet	Long-wall pillar and room	Equipment	
									Hand, machine or both	Haulage—motor, mule or electric
WASHINGTON COUNTY										
1	Centralia Coal Co., No. 5	Centralia	242,253	6	6	Shaft	550	P. & R.	Both	Motor
2	Clarkson Coal & Mining Co.	Nashville	66,010	6	5.7	Shaft	400	P. & R.	Mach.	Both
3	Kuhn Colliery Co.	Dubois	14,499	6	5.7	Shaft	300	P. & R.	Hand	Mule
WHITE COUNTY										
1	White Co. Mining Co.	Norris City	66,744	6	5	Shaft	640	P. & R.	Mach.	Mule
WILLIAMSON COUNTY										
1	Big Muddy Coal Co.	Johnston City	514,284	6	7.5	Shaft	120	P. & R.	Both	Both
2	Bradbury Scullin, Doran	Hurst	51,588	6	7.5	Slope	.....	P. & R.	Hand	Mule
3	Bradbury Scullin, L. L.	Marion	123,546	6	7.5	Drift	.....	P. & R.	Hand	Mule
4	Cameron Coal Co.	Marion	182,946	6	9.5	Shaft	249	P. & R.	Both	Both
5	Carbon Fuel Co.	Marion	134,651	6	9	Slope	.....	P. & R.	Both	Mule
6	Chicago Big Muddy Coal Co.	Marion	141,614	6	9	Shaft	100	P. & R.	Mach.	Both
7	C. W. & F. Mining Co., A.	Herrin	743,302	6	9	Shaft	180	P. & R.	Both	Both
8	Coal Belt Coal Co.	Marion	353,366	6	9	Strip	.....	P. & R.	Both	Both
9	Consolidated Coal Co., No. 7	Herrin	299,409	6	8	Shaft	150	P. & R.	Both	Both
10	Consolidated Coal Co., No. 8	Clifford	273,816	6	8	Shaft	171	P. & R.	Both	Both
11	Consolidated Coal Co., L. C.	Johnston City	413,934	6	8	Shaft	320	P. & R.	Mach.	Motor
12	Cosgrove-Meehan Coal Co., No. 1	Marion	472,912	6	8	Shaft	223	P. & R.	Both	Both
13	Cosgrove-Meehan Coal Co., No. 2	Marion	372,769	6	5.7	Shaft	223	P. & R.	Mach.	Both
14	Cosgrove-Meehan Coal Co., No. 3	Marion	326,321	6	7	Shaft	100	P. & R.	Both	Motor
15	Crerar-Clinch Coal Co., Dun	Herrin	66,521	6	7	Shaft	278	P. & R.	Both	Both
16	Crerar-Clinch Coal Co., McC	Johnston City	317,378	6	4.3	Slope	.....	P. & R.	Both	Both
17	Davis Coal Co.	Marion	261,160	5	8.5	Shaft	190	P. & R.	Hand	Mule
18	Federal Coal Co.	Carterville	261,160	6	8.5	Shaft	135	P. & R.	Hand	Both
19	Franklin Co. Coal Co., No. 2	Herrin	82,137	6	8	Shaft	143	P. & R.	Hand	Both
20	Franklin Co. Coal Co., No. 3	Herrin	84,688	6	8	Shaft	243	P. & R.	Both	Both
21	Freeman Coal N. Co.	Herrin	565,536	6	7.5	Shaft	120	P. & R.	Both	Both
22	Hater Washed Coal Co.	Carterville	122,708	7	7.5	Shaft	80	P. & R.	Both	Both
23	Henderson-Wallace Coal Co.	Marion	124,375	6	6.3	Shaft	100	P. & R.	Both	Both
24	Johnston City Washed C. Co.	Whiteash	57,753	5	9.3	Shaft	104	P. & R.	Hand	Both
25	Madison Coal Corp., No. 8	Dewmaine	271,526	6	7.3	Shaft	104	P. & R.	Both	Both
26	Madison Coal Corp., No. 9	Colp.	663,055	6	7.3	Shaft	104	P. & R.	Both	Both
27	Madison Coal Corp., No. 12	Cambrria	499,207	6	7.3	Shaft	104	P. & R.	Mach.	Motor

28	Mammoth Coal Co.	Marion.....	29, 271	6	7	Strip	270	P. & R.	Both	Motor	Electric	
29	Old Ben Coal Corp., No. 18	Johnston City....	505, 387	6	8.5	Shaft	310	P. & R.	Mach.	Both	Electric	
30	Old Ben Coal Corp., No. 20	Herrin.....	37, 584	6	8	Shaft	106	P. & R.	Both	Both	Electric	
31	Peabody Coal Co., No. 3	Marion.....	574, 210	6	7.5	Shaft	106	P. & R.	Both	Both	Steam	
32	Pratt Bros. Coal Co.	Herrin.....	535, 724	6	8.5	Shaft	145	P. & R.	Both	Both	Steam	
33	Prosperity Coal Co., No. 1	Cartersville....	3, 698	6	10	Strip	.....	.....	.....	.....	.....
34	Prosperity Coal Co., No. 2	Cartersville....	5, 704	6	10	Strip	.....	.....	.....	.....	.....
35	Quaker Mining Co., No. 1	Cartersville....	105, 000	5	4.3	Strip	.....	.....	.....	.....	.....
36	Quaker Mining Co., Fuel	Cartersville....	120, 000	5	3.5	Strip	.....	.....	.....	.....	.....
37	Quaker Mining Co., Sun.	Cambridge.....	27, 579	6	9	Slope	.....	P. & R.	Hand	Mule	Electric
38	St. Louis Coal & Iron Co., No. 1	Johnston City....	320, 914	6	8	Shaft	179	P. & R.	Both	Both	Steam	
39	St. Louis Coal & Iron Co., No. 2	Marion.....	17, 187	6	8	Shaft	250	P. & R.	Mach.	Both	Electric	
40	Scranton Coal Mining Co.	Marion.....	461, 188	6	7.5	Shaft	160	P. & R.	Both	Both	Steam	
41	Sincerity Coal Co.	Marion.....	135, 816	6	8.5	Shaft	64	P. & R.	Both	Both	Steam	
42	Slogo Coal Co.	Marion.....	114, 584	6	6	Shaft	149	P. & R.	Both	Both	Steam	
43	Sunnyside Mining Co.	Herrin.....	79, 921	6	8.5	Shaft	155	P. & R.	Hand	Both	Steam	
44	Watson Mining Co., No. 2	Herrin.....	48, 000	5	4.5	Slope	.....	P. & R.	Hand	Mule	Electric
45	Watson Mining Co., No. 3	Herrin.....	29, 071	5	4.5	Slope	.....	P. & R.	Hand	Mule	Electric
46	West Virginia Mining Co.	Marion.....	165, 349	5	7.1	Shaft	108	P. & R.	Both	Both	Steam	
47	Wilco Mining Co.	Herrin.....	11, 528	5	4	Slope	.....	P. & R.	Hand	Mule	Electric
WOODFORD COUNTY												
1	Minonk Coal Co.	Minonk.....	34, 706	2	3	Shaft	550	L. W.	Hand	Both	Steam	
2	Roanoke Coal Co.	Roanoke.....	64, 555	2	2.7	Shaft	480	L. W.	Hand	Mule	Steam	

TABLE 31—SUMMARY OF PHYSICAL CHARACTERISTICS BY SEAMS WORKED.

Geological number of seam	Number		Opening				Working			Output tons
	Counties	Mines	Shaft	Slope	Drift	Strip	Long-wall	Pillar and room	Strip	
One.....	4	4	4	.....	.....	.....	1	3	.....	311,690
Two.....	7	19	19	.....	.....	.....	14	5	.....	1,573,997
Five.....	15	101	75	17	4	5	4	92	5	15,955,506
Six.....	20	204	191	7	1	5	.....	199	5	51,358,867
Seven.....	2	10	1	3	.....	6	.....	4	6	1,124,303
Total...	36	338	290	27	5	16	19	303	16	70,324,363

TABLE 32—TONNAGE TAKEN FROM THE DIFFERENT SEAMS OF COAL, 1903-1924.

	Number one	Number two	Number five	Number six	Number seven	Various	Total
1903.....	814,098	5,802,943	11,369,134	11,379,930	4,300,240	10,192	33,676,537
1904.....	731,905	5,701,045	11,848,075	12,750,210	4,743,297	4,985	35,779,517
1905.....	664,470	5,729,476	11,159,660	13,353,739	5,049,198	.....	35,956,543
1906.....	563,451	5,311,018	12,269,985	13,366,632	5,609,485	2,240	37,122,811
1907.....	530,428	5,624,184	11,113,835	22,467,845	6,700,547	.....	46,436,839
1908.....	470,922	5,535,798	10,503,742	29,805,508	1,404,550	89,210	47,809,730
1909.....	428,439	5,696,998	10,934,538	29,138,978	1,667,197	92,412	47,958,562
1910.....	338,511	4,678,373	10,691,436	29,611,564	1,854,328	50,989	47,225,201
1911.....	283,999	4,179,742	11,513,432	30,673,265	2,045,747	62,472	48,758,657
1912.....	406,375	4,327,875	12,957,599	36,673,889	866,466	864,491	56,096,695
1913.....	412,734	4,506,026	13,006,968	40,975,466	1,051,347	562,875	60,515,416
1914.....	444,112	4,186,043	11,735,171	40,609,685	1,833,884	570,287	59,379,182
1915.....	353,434	3,355,529	11,231,763	39,810,296	341,149	1,080,385	56,172,556
1916.....	499,930	3,941,707	12,231,580	42,545,811	2,668,148	396,060	62,283,236
1917.....	307,462	4,144,670	15,033,726	55,510,559	1,948,616	467,021	77,412,054
1918.....	430,542	4,072,479	18,086,543	60,054,310	5,218,538	443,816	88,306,228
1919.....	326,819	3,166,176	13,649,453	52,590,161	3,729,333	289,779	73,751,721
1920.....	300,405	2,838,892	14,096,645	50,840,044	3,997,885	335,739	72,409,610
1921.....	302,122	2,229,087	13,884,483	57,166,695	4,454,252	302,443	78,339,082
1922.....	239,421	1,492,282	12,877,710	42,717,586	3,835,759	243,335	61,406,093
1923.....	118,111	767,824	17,649,542	50,559,819	3,297,154	1,018,387	73,410,837
1924.....	311,690	1,573,997	15,955,506	51,358,867	1,124,303	.....	70,324,363
Total.....	9,279,380	88,862,164	283,800,526	813,960,859	67,741,423	6,887,118	1,270,531,470

TABLE 33—LIST OF FATALITIES IN SHIPPING AND LOCAL MINES JULY 1, 1923, TO JUNE 30, 1924.

Name of person killed	Age	Occupation	Residence	Date of death	Cause of death	By whom employed
Anosic, Mike	30	Mach. man	Stonington	Nov. 3	Electrocuted	Peabody C. Co. No. 21
Anskautis, Joe	50	Loader	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Ariano, Louis	24	Miner	Mark	Aug. 6	Falling rock	St. Paul C. Co., No. 1
Armbruster, Louis	53	Miner	Belleville	Dec. 6	Drowned	Aluminum Ore Co.
Armelin, Albert	19	Trip rider	Benld	Jan. 9	Pit car	Consolidated C. Co., No. 7
Bailey, William	56	Mach. man	Divernon	July 9	Falling slate	Madison C. Corp., No. 6
Baker, W. E.	36	Mach. man	Taylorville	Mar. 14	Electrocuted	Peabody C. Co., No. 9
Balsler, Toney	57	Miner	Kellyville	May 12	Falling rock	U. S. Fuel Co., No. 4
Basile, Mariano	31	Mach. man	Toluca	Jan. 18	Cutter bar	Toluca Coal Co., No. 1
Becker, Harold	17	Laborer	Duquoin	Nov. 1	Cage	Security Coal M. Co.
Bedmarko, Martin	45	Miner	Hillsboro	Mar. 25	Falling coal	Ind. & Ill. C. Corp., No. 10
Beggs, Frank	a	Driver	Carriers Mills	Apr. 22	Pit car	O'Gara Coal Co., No. 15
Bell, Martin	48	Engineer	Danville	Feb. 4	Hoisting rope	Contract M. Co., No. 2
Bertolero, Robt. J.	17	Loader	Collinsville	Oct. 29	Pit car	Lumaghi Coal Co., No. 2
Bigham, Gerald	23	Miner	Tilden	Aug. 6	Falling coal	Madison C. Corp., "Crystal"
Boggs, Edward	60	Miner	Sparta	Mar. 17	Falling slate	Geo. A. Wilson C. Co.
Bomminto, Joe	50	Miner	Sherman	Aug. 17	Falling slate	Peabody Coal Co., No. 6
Bowman, E.	46	Trip rider	Peoria	July 25	Falling slate	Crescent Coal Co., No. 1
Bresnan, Thomas	19	Miner	Springfield	Aug. 23	Pit car	Sangamon C. Co., No. 2
Brewington, Hugh	21	Trip rider	Carriers Mills	Jan. 12	Motor	Wasson Coal Co., No. 2
Bryant, Marion	a	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Bryant, W. R.	a	Loader	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Burns, Sam	33	Shot firer	Springfield	Feb. 26	Powder explos.	Central Ill. C. M. Co., "A"
Burton, Vernon	30	Motorman	W. Frankfort	Jan. 28	Falling coal	Peabody Coal Co., No. 18
Campbell, Hershel	23	Motorman	Duquoin	Jan. 21	Falling coal	Security Coal M. Co.
Caplinger, Clyde	19	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Caplinger, Wilson	20	Loader	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Carlton, G. C.	74	Miner	Marion	Feb. 2	Falling rock	Wilco Mining Co.
Carusco, Antoino	a	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Casey, Owen	50	Miner	Springfield	June 13	Falling slate	Brewerton Coal Co., No. 1
Cebulski, Frank	38	Loader	Belleville	Jan. 22	Falling slate	So. C. C. & Mining Co., No. 8
Clelland, Robt.	55	Foreman	W. Frankfort	Feb. 10	Falling rock	C. W. & F. Coal Co. Orient No. 2
Cobb, James	20	Loader	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Cook, William	18	Trip rider	Duquoin	Oct. 4	Pit car	Paradise Coal Co.
Coltman, Charles	51	Shot firer	Alpha	Jan. 28	Shot explosion	Shuler Coal M. Co., No. 1
Corbett, Joe	20	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Cox, Charles	21	Loader	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Cox, William	27	Driver	Marion	Feb. 12	Pit car	Peabody Coal Co., No. 3
Craig, Heber	20	Mach. man	Elkville	Jan. 25	Falling coal	Union Col. Co., "Kath"
Cull, Peter	21	Trip rider	Johnston City	Jan. 25	Pit car	Old Ben C. Corp., No. 18
Cutrell, Sherman	58	Loader	Buckner	Mar. 1	Falling rock	Old Ben C. Corp., No. 14
Daugherty, Manuel	62	Miner	Herrin	Mar. 19	Pit car	Pratt Bros. Coal Co.
DeLoach, B. W.	26	Laborer	Marion	July 10	Pit car	Henderson Wallace C. Co.
Delsbetta, John	42	Mach. man	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Dobson, Thomas	39	Trip rider	Dowell	Feb. 25	Pit car	Union Col. Co., "Kath."
Duckworth, Roy	17	Trapper	Orient	Sept. 27	Pit car	C. W. & F. Coal Co., Orient No. 1
Duncan, Carl	a	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Duvall, Simon	57	Miner	Percy	Apr. 3	Falling rock	Syndicate M. Co.
Ego, Steve	36	Foreman	Harrisburg	July 12	Fire damp	Wasson Coal Co., No. 1
Elliott, Walter	25	Miner	Marion	Nov. 26	Falling rock	Scranton C. M. Co.
Elspeman, John	55	Carpenter	Verona	Dec. 6	Falling wrench	Leland Coal Co.
Ernhardt, Elda	19	Loader	Johnston City	June 17	Falling rock	Crerar Clinch C. Co. McC
Evans, John T.	41	Miner	Belleville	Dec. 6	Drowned	Aluminum Ore Co.
Fehrenbacher, Otto	40	Loader	" " "	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Felchner, Edward	26	Driver	Staunton	June 18	Pit car	Consolidated C. Co. No. 7
Foder, Mike, Sr.	57	Miner	Valer	Nov. 26	Falling coal	Valier Coal Co.
Ford, Jess	36	Foreman	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co. McC
Ford, Martin	40	Miner	Harrisburg	Feb. 29	Pit car	Saline Co. C. Corp., No. 7
Fritz, Joe	44	Mach. man	Pocahontas	Aug. 29	Falling clod	Pocahontas M. Co.
Fuller, Louis	41	Laborer	Carlinville	Oct. 19	Struck by prop.	Standard Oil Co., No. 2
Furry, William	46	Miner	Stonington	Sept. 13	Falling rock	Peabody Coal Co., No. 21
Garrett, Ernest	31	Asst. mine mgr.	Johnston City	Oct. 25	Falling slate	Big M. Coal Co., No. 26
Glaseki, John	33	Mach. man	Taylor Springs	July 30	Machine	Ind. & Ill. C. Corp., No. 15

a Not reported.

TABLE 33—Continued

Name of person killed	Age	Occupation	Residence	Date of death	Cause of death	By whom employed
Gooch, Pat.	a	Loader	Herrin a	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Goodrich, Carl	17	Miner	Alpha	Jan. 16	Falling rock	Crerar Clinch C. Co. Dun
Golick, Floyd	27	Shot firer	Westville	Jan. 28	Shot explosion	Shuler C. M. Co., No. 1
Gonger, Joe	52	Shot firer	Westville	Oct. 14	Struck by door	Peabody Coal Co., No. 24
Green, Arthur	27	Miner	Wasson	Jan. 19	Falling slate	U. S. Fuel Co., "Bun."
Greer, James	28	Foreman	Wasson	July 12	Fire damp	Wasson C. Co., No. 1
Grobel, Ed.	40	Loader	Herrin a	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Guard, John C.	19	Laborer	Harrisburg	April 28	R. R. cars	Saline Co. Corp., No. 3
Hamilton, I. B.	20	Miner	W. Frankfort	Nov. 26	Gas explosion	C. W. & F. C. Co., C. No. 1
Hargett, Frank	29	Mach. man	Duquoin	Aug. 1	Falling slate	Victory C. & M. Co.
Henderson, J. M.	a	Loader	Herrin a	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Hopkins, E.	38	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Horak, William	46	Miner	Belleville	Sept. 26	Falling coal	So. Coal & M. Co., No. 7
Hottinhouse, Peter	36	Miner	Springfield	Nov. 20	Falling slate	Sangamon Coal Co., No. 2
Hubert, Felix	40	Mach. man	Seatonville	Mar. 27	Falling rock	Ills. 3rd Vein C. Co.
Hubner, Frank	47	Shot firer	Springfield	Feb. 26	Powder explos.	Central Ill. C. M. Co., "A"
Jacobs, Henry	53	Mine ex.	Harrisburg	Aug. 31	Gas explosion	Saline Co. Coal Corp., No. 3
Jakopie, Steve	36	Miner	Shram City	Oct. 26	Falling coal	Ind. & Ill. C. Corp., No. 11
James, William	54	Mach. man	Valer	Sept. 13	Falling coal	Valier Coal Co., No. 1
Jameison, William	55	Laborer	Lovington	Aug. 28	Gas explosion	Livingston C. M. Co.
Jarvis, Philip	53	Miner	Harrisburg	April 23	Pit car	O'Gara Coal Co., No. 3
Jarvis, Andrew	32	Shot firer	Herrin	May 6	Shot explosion	Sunnyside M. Co.
Jones, Finley	23	Trip rider	Herrin	June 12	Motor	C. W. & F. C. Co., "A"
Jordan, Henry C.	54	Miner	Pontiac	Feb. 14	Falling rock	Pontiac M. Co.
Jurman, Lewis	34	Miner	Zeigler	Oct. 29	Falling coal	Bell & Zoller M. Co., No. 1
Justus, Daniel	54	Miner	Abington	Jan. 28	Falling rock	Stewart & Justice C. Co.
Karadja, Joe	35	Miner	E. St. Louis	Jan. 18	Falling slate	St. L. and O'Fallon C. Co., No. 2
Kik, Joe	17	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Kik, Pete	a	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Lakotic, Victor	a	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Lavarre, Silas	55	Timberman	Georgetown	Mar. 18	Falling rock	Crerar Clinch C. Co., McC.
Larv, John	26	Shot firer	Harco	Sept. 1	Shot explosion	Vermilion C. Co.
Leshar, William	41	Miner	Belleville	Dec. 6	Drowned	Saline Co. C. Corp., No. 7
Lesko, Joe	26	Driver	Belleville	Dec. 6	Drowned	Aluminum Ore Co.
Lippi, Joseph	51	Miner	Westville	Sept. 24	Falling coal	Peabody Coal Co., No. 24
Lowery, A. C.	50	Miner	Collinsville	Jan. 8	Falling clod	Lumaghi C. Co., No. 2
Lowe, Henry	50	Miner	Cartersville	Feb. 5	Falling rock	Madison C. Corp., No. 9
Luster, James	35	Miner	E. Peoria	Sept. 8	Falling slate	Manhattan C. Co., No. 1
Marshall, James R.	51	Laborer	Logan	Dec. 7	Falling slate	Black Star C. Co., No. 1
			Marissa	Jan. 14	Fell down shaft	Jones Bros. C. M. Co., No. 2
Majors, Oscar	35	Laborer	W. Frankfort	Mar. 12	R. R. Cars	C. W. & F. C. Co., Orient No. 2
Medley, Nathan	65	Miner	Eldorado	Feb. 14	Falling coal	O'Gara C. Co., No. 10
Mikulik, Jacob	46	Miner	Gillespie	Aug. 8	Pit car	Perry Coal Co., No. 2
Morgan, Beryle	21	Motorman	Herrin a	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Morrison, Louis	20	Miner	Harrisburg	Dec. 8	Motor	Saline Co. C. Corp., No. 4
Moskaitus, Tony	45	Miner	Collinsville	Jan. 28	Falling coal	Lumaghi C. Co., No. 2
Narbet, Chas.	38	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Nazzareno, Pescio	39	Miner	Callaway	July 20	Falling slate	Peabody Coal Co., No. 9
Nesbit, Edgar	43	Miner	Belleville	Feb. 26	Falling coal	St. L. and O'Fallon C. Co., No. 2
McCarty, John	18	Trip rider	Christopher	Sept. 12	Pit car	Old Ben C. Corp., No. 12
McCullough, H. J.	32	Mine mgr.	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
McDonald, T. J.-Jr.	18	Trip rider	Valer	Oct. 4	Pit car	Valer C. Co.
McDougal, John	37	Shot firer	W. Frankfort	Aug. 8	Suffocation	Franklin Co. C. Corp., No. 5
McGuire, John	30	Motorman	Eldorado	Aug. 29	Motor	So. Co's Coal Co., No. 20
McIntruff, Carl	22	Loader	Marion	Jan. 29	Electrocuted	Scranton C. Co., No. 1
McKay, Charles	20	Motorman	Benton	Aug. 29	Falling rock	C. W. & F. C. Co., Benton No. 1
McKown, James	a	Loader	Johnston City	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
McMullin, Gilbert	34	Loader	Johnston City	Sept. 26	Falling rock	Old Ben C. Corp., No. 18
Odle, Harry	23	Miner	W. Frankfort	Nov. 26	Gas explosion	C. W. & F. C. Co., O. No. 1
Origliasso, Barnes	22	Trip rider	Collinsville	Oct. 20	Motor	Lumaghi C. Co., No. 2
Orris, Louis	17	Miner	Zeigler	July 23	Electrocuted	Bell & Zoller M. Co., No. 1
Parrette, James	40	Mach. man	a	Jan. 25	Gas explosion	Crerar Clinch C. Co., McC.
Parks, Ross	32	Miner	Bankston	Sept. 11	Falling rock	Saline Co. Coal Corp., No. 7
Passetti, Modesti	26	Loader	Livingston	Aug. 13	Falling slate	New Staunton C. Co., No. 1

a Not reported.

TABLE 33—Concluded

Name of person killed	Age	Occupation	Residence	Date of death	Cause of death	By whom employed
Payne, Ed.....	59	Miner....	Taylorville....	June 25	Falling coal.....	Spfld. Dist. C. M. Co., No. 58
Perricone, Tom....	a	Loader....	Johnston City.	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.
Perkins, J. J.....	45	Loader....	Johnston City.	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.
Peters, William....	45	Miner....	Springfield....	Sept. 29	Powder explos....	Spfld. Dist. C. M. Co., No. 55
Petton, Austin....	32	Miner....	Belleville....	July 21	Pit car.....	B. B. Coal Co.
Phillips, George....	21	Trip rider..	a	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.
Piazza, Guseppe....	36	Loader....	a	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.
Poe, Grover C.....	35	Asst. mine mgr....	Christopher....	Feb. 4	Pit car.....	Old Ben C. Corp., No. 10
Poleck, William....	50	Miner....	Bunker Hill....	Mar. 28	Falling coal.....	Superior Coal Co., No. 4
Porch, Tony.....	27	Timberman	Johnston City.	Apr. 8	Falling rock.....	Big Muddy C. Co., No. 26
Redmend, Patrick..	47	Miner....	Witt.....	Mar. 13	Falling coal.....	Ind. & Ills. C. Corp., No. 10
Refferett, Jack....	25	Mach. man	Peoria.....	Dec. 10	Pit car.....	Groveland C. Co., No. 2
Repolsky, Edward..	20	Miner....	Witt.....	Jan. 2	Falling coal.....	Ind. & Ill. Coal Corp., No. 10
Richardson, Joseph	30	Driver....	Benton.....	Aug. 18	Pit car.....	U. S. Fuel Co., M. Fork
Riggs, Thomas....	20	Miner....	Murphysboro..	Jan. 3	Falling rock.....	W. United Gas C. Co., No. 2
Roark, Frank.....	25	Trip rider..	Clifford.....	Apr. 26	Pit car.....	Madison C. Corp., No. 12
Robinson, Dave....	28	Driver....	Herrin.....	Sept. 18	Pit car.....	Sincerity C. Co., No. 2
Rock, Sylvester....	37	Loader....	a	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.
Rogers, Andrew....	52	Laborer....	LaSalle.....	Jan. 28	Falling rock....	LaSalle Co. C. C. Co., Union
Rogers, Frank....	52	Motorman	Carlinville....	May 30	Motor.....	Standard Oil Co., No. 1
Rosa, Jim.....	57	Laborer....	Staunton.....	Feb. 14	Falling rock....	Consolidated C. Co., No. 1
Rowott, David....	41	Loader....	Streator.....	Oct. 17	Pit car.....	C. W. & F. C. Co., Orient No. 2
Rusher, Otto.....	32	Blacksmith	Farmington....	Mar. 7	Machinery.....	Chas. Brons C. Co.
Salvetti, Tony....	25	Miner....	Kincaid.....	Dec. 17	Falling coal....	Peabody C. Co., No. 7
Sanders, Hobert....	25	Miner....	Danville.....	Sept. 23	Falling rock....	U. S. Fuel Co., Bun.
Sands, Joe.....	63	Shot firer..	Tilden.....	Mar. 1	Shot explosion...	Jones Bros. C. M. Co., No. 2
Sanson, Thomas....	25	Driver....	Staunton.....	July 11	Pit car.....	Mt. Olive & Staunton C. Co., No. 2
Scarber, George....	35	Loader....	Duquoin.....	Sept. 15	Falling slate....	Paradise C. Co.
Schafer, Louis....	32	Mach. man	Staunton.....	Jan. 12	Falling slate....	Consolidated C. Co., No. 7
Seaborn, William..	48	Laborer....	Thayer.....	Jan. 14	Falling coal....	C. W. & F. Coal Co., No. 1
Seapino, Charles..	48	Miner....	Taylor Springs	Mar. 28	Falling coal....	Ind. & Ills. C. Corp., No. 10
Sherfield, Clyde..	27	Driver....	Harrisburg....	Jan. 30	Pit car.....	O'Gara Coal Co., No. 3
Simpson, Charley..	53	Miner....	Pana.....	Feb. 10	Falling rock....	Pana Coal Co., No. 2
Skogypace, Hugo..	a	Loader....	Johnston City.	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC
Smart, W. H.....	37	Laborer....	W. Frankfort..	Sept. 6	Gas explosion...	Old Ben C. Corp., No. 9
Spencer, Earl....	27	Miner....	Springfield....	Feb. 5	Pit car.....	West End C. Co.
Stanley, Guy D....	30	Electrician.	Marion.....	Sept. 30	Falling coal....	Peabody Coal Co., No. 3
Stauton, Frank....	56	Miner....	Pana.....	July 16	Falling slate....	Penwell C. M. Co., No. 1
Stewart, Tim.....	24	Driver....	W. Frankfort..	July 7	Kicked by mule.	Industrial C. Co., No. 19
Sturman, George..	67	Miner....	O'Fallon.....	Mar. 7	Falling rock....	Perry Coal Co., St. El-len
Sutherland, Noble.	19	Laborer....	W. Frankfort..	Aug. 17	Pit car.....	So. Gem. C. Corp., No. 1
Tarron, John.....	50	Miner....	Hillsboro....	Jan. 18	Falling rock....	Ind. & Ills. C. Corp., No. 11
Theihl, John.....	45	Miner....	Sawyer ville....	Jan. 14	Falling rock....	Superior Coal Co., No. 2
Travelstead, H. P.	45	Miner....	Marion.....	Sept. 24	Falling rock....	Seranton C. M. Co.
Turner, Harrison..	44	Blacksmith	Harrisburg....	June 6	Pell down shaft.	Wasson Coal Co., No. 1
Van Dyke, Wm. H.	26	Miner....	Peoria.....	Mar. 27	Falling slate....	Groveland C. Co., No. 2
Vicart, Able.....	37	Mach. man	Dowell.....	Dec. 4	Falling coal....	Union Col. Co., Kath.
Vukovich, Frank..	36	Laborer....	Zeigler.....	Aug. 2	Pit car.....	Bell & Zoller M. Co., No. 1
Wallace, Andrew..	21	Trip rider..	Dowell.....	Sept. 23	Electrocuted....	Union Col. Co., Kath.
Watson, Albert....	35	Miner....	Herrin.....	June 18	Falling rock....	Freeman C. M. Co.
Widowski, Paul....	29	Miner....	Divernon....	Oct. 23	Dynamite exp....	Madison C. Corp., No. 6
Williams, Samuel..	53	Miner....	Carbondale....	Jan. 9	Pit car.....	Federal Coal Co., No. 25
Williams, Ollie....	35	Trackman..	Carbondale....	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.
Winters, John....	32	Miner....	Henry.....	Jan. 11	Falling rock....	Pearson Coal Co.
Wisek, Peter.....	43	Timberman	White ash....	Nov. 27	Falling rock....	Slogo Coal Corp.
Withrow, A. H....	42	Miner....	Coello.....	Sept. 25	Falling rock....	Old Ben Coal Corp., No. 11
York, Glen.....	17	Trip rider..	Bush.....	Oct. 24	Pit car.....	Western C. M. Co., No. 2
Zelinski, George..	a	Loader....	Johnston City.	Jan. 25	Gas explosion...	Crerar Clinch C. Co., McC.

a Not reported.

TABLE 34—CLASSIFICATION OF FATALITIES FOR SIX YEARS.

	Number killed—					
	1924	1923	1922	1921	1920	1919
UNDERGROUND ACCIDENTS.....	176	149	147	209	167	195
1. Falls of coal, rock, etc.....	76	82	71	112	91	93
(a) At working face.....	38	38	28	39	37	43
(b) In room.....	20	24	32	39	41	38
(c) On road or entry.....	18	20	11	34	13	12
2. Mine cars and locomotives.....	37	40	29	54	41	51
(a) Switching and spragging.....	2	2	1	4	1	4
(b) Coupling cars.....	2	1	1	4	3	4
(c) Falling from trip.....	4	.....	2	6	4	3
(d) Run over by car or motor.....	14	13	12	23	18	11
(e) Caught between car and rib or roof.....	8	16	11	14	14	12
(f) Runaway car or trip.....	2	2	2	3	1	7
(g) Miscellaneous.....	5	6	.....	.....	.....	10
3. Gas explosions.....	40	2	15	6	7	31
(a) Due to open light.....	36	1	13	.....	1	27
(b) Due to shot or powder explosion.....	3	.....	2	4	6	2
(c) Miscellaneous.....	1	1	.....	2	.....	2
4. Explosives.....	10	13	17	20	9	12
(a) Charging.....	1	.....	.....	4	1	2
(b) Firing dead holes.....	2	.....	3	.....	.....	.....
(c) Suffocation.....	2	2	.....	14	2	.....
(d) Delayed shots.....	1	1	.....	1	3	1
(e) Sparks from lamp.....	.....	.....	.....	1	1	.....
(f) Drilling out old holes.....	4	.....	2	.....	.....	1
(g) Miscellaneous.....	4	10	12	.....	2	8
5. Electricity.....	5	6	8	9	14	7
(a) Direct contact with wire.....	2	3	3	7	7	3
(b) Contact with bar or tool.....	.....	.....	.....	.....	.....	2
(c) Contact with mining machine.....	3	2	3	2	4	1
(d) Miscellaneous.....	.....	1	2	.....	3	1
6. Mining machines.....	3	3	.....	3	2	.....
7. Other causes.....	5	3	7	5	3	1
SHAFT ACCIDENTS.....	4	5	6	6	10	10
8. Falling down shaft.....	2	3	2	2	8	4
9. Struck by cage.....	.....	1	1	4	2	4
10. Objects falling down shaft.....	2	1	3	.....	.....	2
SURFACE ACCIDENTS.....	4	7	6	7	4	3
11. Railway cars and locomotives.....	2	4	5	4	2	2
12. Machinery.....	2	.....	.....	1	1	.....
13. Other causes.....	.....	3	1	2	1	1
Total.....	184	161	159	222	181	208

TABLE 35—CAUSE OF FATALITIES, BY DISTRICTS.

District	Underground						In shaft			On surface			Grand total	
	Falls of rock, coal, etc.	Pit cars and motors	Gas explosions	Explosives	Electricity	Other causes	Total	Fell down shaft	Objects falling down shaft	Total	Railroad cars	Other causes		Total
First.....	4			2			6		1	1				7
Second.....	3	2				1	6							6
Third.....	1						1					1	1	2
Fourth.....	5	2		4			11							11
Fifth.....	11		1		2	1	15					1	1	16
Sixth.....	10	4				2	16							16
Seventh.....	4	3					7							7
Eighth.....	5	1				3	9							9
Ninth.....	9	2		1	1		13	1	1	2				15
Tenth.....	9	9	3	1	1	1	24				1			25
Eleventh.....	2	7	3	1	1		13	1		1	1		1	15
Twelfth.....	13	7	33	1	1		55							55
Total.....	76	37	40	10	5	8	176	2	2	4	2	2	4	184

TABLE 36—OCCUPATION AND CAUSE OF FATALITIES.

Cause of death	Occupation.															Total				
	Asst. Mine Mgr.	Blacksmith	Carpenters	Drivers	Electricians	Engineers	Foremen	Laborers	Loaders	Machine men	Mine examiner	Mine manager	Miners	Motormen	Shot firers		Timbermen	Trackmen	Trappers	Trip riders
Falls of coal, etc.....	1			1	1		1	3	6	8			48	3		3			1	76
Pit cars and motors.....	1			7				3	2	2			9	2				1	11	37
Gas explosions.....							3	2	25	3	1	1	2	1					1	40
Explosives.....													2		8					10
Electricity.....									1	2			1						1	5
Other causes.....				1				1		2			3		1					8
Total underground...	2			9	1		4	9	34	16	1	1	65	6	9	3	1	1	14	176
Fell down shaft.....		1						1												2
Objects falling down shaft.....			1					1												2
Total in shaft.....		1	1					2												4
Railway cars.....								2												2
Other causes.....		1				1														2
Total on surface.....		1				1		2												4
Grand total.....	2	2	1	9	1	1	4	13	34	16	1	1	65	6	9	3	1	1	14	184

TABLE 37—FATAL ACCIDENTS BY OCCUPATIONS

Occupation	Districts												Total
	1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	
Assistant mine managers and foremen										2	2	2	6
Blacksmiths and carpenters	1		1								1		3
Drivers					1	1	1			2	2		9
Engineers and electricians					1								2
Laborers	1			1	1	2			2	4	1		13
Loaders							2	1	1	2		28	34
Machine men	1	2		1	2	2	1		3	1		3	16
Mine managers and examiners											1		2
Miners	2	3	1	7	9	9	2	8	4	7	5	8	65
Motormen						1			1	2	1	1	6
Shot firers	2			2	1				1	1	1	1	9
Timbermen and trackmen					1							3	4
Trip riders and trappers		1				1	1		3	4	1	4	15
	7	6	2	11	16	16	7	9	15	25	15	55	184

TABLE 38—ACCIDENTS BY DISTRICTS AND BY YEARS—1924-1900

Districts and years	Killed				Injured			
	Number	Number employed to one killed	Ratio per 1,000 employed	Tons mined to one man killed	Number	Number employed to one injured	Ratio per 1,000 employed	Tons mined to one man injured
First	7	674	1.47	285,360	249	18.9	52.8	8,022
Second	6	727	1.38	405,951	145	30.1	33.2	16,798
Third	2	1,799	.56	1,083,438	69	52.1	19.2	31,404
Fourth	11	961	1.04	667,613	400	26.4	37.9	18,359
Fifth	16	538	1.86	495,037	362	23.8	42.1	21,880
Sixth	16	675	1.48	537,147	489	22.1	45.3	17,575
Seventh	7	824	1.21	607,533	267	21.6	46.3	15,928
Eighth	9	820	1.22	590,610	215	37.9	26.4	24,723
Ninth	15	532	1.88	357,920	287	27.8	36.0	18,707
Tenth	25	638	1.57	419,550	684	23.3	42.8	17,966
Eleventh	15	478	2.09	342,930	322	22.3	44.9	15,975
Twelfth	55	220	4.54	172,366	406	29.8	33.5	23,350
1924	184	542	1.84	392,982	3,895	25.6	39.0	18,565
1923	161	642	1.6	469,032	3,615	28.0	35.1	20,889
1922	159	617	1.6	397,967	3,879	25.0	39.5	16,313
1921	222	431	2.3	360,910	4,327	22.0	45.2	18,517
1920	181	487	2.0	408,401	3,571	23.0	40.5	20,700
1919	208	437	2.2	361,057	2,620	35.0	28.8	28,664
1918	259	353	2.8	354,250	2,161	42.0	23.6	41,638
1917	207	391	2.5	381,563	1,634	50.0	20.2	48,338
1916	165	460	2.2	385,900	1,305	58.0	17.2	48,792
1915	180	420	2.4	320,009	1,013	75.0	13.4	56,862
1914	159	503	2.0	381,860	1,071	75.0	13.4	56,691
1913	175	454	2.2	353,407	1,025	78.0	12.9	60,338
1912	180	441	2.3	319,524	800	98.0	10.1	71,893
1911	157	493	2.0	319,523	709	109.0	9.2	70,755
1910	406	184	5.4	119,997	742	101.0	9.9	65,637
1909	213	346	2.9	230,816	894	81.0	12.3	54,993
1908	183	387	2.6	269,248	819	86.0	11.6	60,162
1907	165	404	2.5	289,689	636	105.0	9.5	75,155
1906	155	402	2.5	247,210	480	130.0	7.7	79,828
1905	199	298	3.4	186,851	535	111.0	9.0	69,502
1904	157	349	2.9	236,165	507	108.0	9.3	73,132
1903	156	319	3.1	224,073	410	121.0	8.2	85,257
1902	99	465	2.2	303,245	406	127.0	8.8	73,944
1901	99	446	2.2	269,044	422	104.0	9.6	63,117
1900	94	419	2.4	267,595	611	65.0	15.5	41,168

TABLE 39—NUMBER OF FATAL AND NON-FATAL ACCIDENTS, KIND AND AMOUNT OF EXPLOSIVES USED FOR BLASTING COAL, NUMBER OF MINES, MEN EMPLOYED AND TONS PRODUCED, AND TONS MINED TO ONE MAN KILLED AND INJURED—SHIPPING MINES.

Kind of explosive	Number of			Explosives used			Accidents		Tons mined to one—	
	Mines	Men	Tons produced	Powder—kegs	Dyna—mite—pounds	Permissi—bles—pounds	Kill—ed	Injur—ed	Killed	Injur—ed
Powder only	212	49,246	33,599,673	933,425	.....	.....	72	1,754	466,662	19,156
Permissibles only	45	21,727	17,306,268	.....	.....	2,558,617	36	885	480,730	19,555
Various explosives	50	19,340	16,966,983	226,181	155,015	741,110	64	918	265,109	18,482
No explosives used	31	5,186	2,451,439	.....	.....	.....	6	284	408,573	8,632
The State	338	95,499	70,324,363	1,159,606	155,015	3,299,727	178	3,841	395,082	18,309

TABLE 40—FATAL AND NON-FATAL ACCIDENTS—CONJUGAL RELATIONS AND TIME LOST

Districts	Number killed	Number married	Number dependents	Number injured losing 30 or more days time	Number not returned to work	Days lost by men returned	Average days lost
First	7	4	8	249	44	9,809	47.85
Second	6	5	11	145	28	5,997	51.25
Third	2	2	7	69	23	2,311	50.24
Fourth	11	7	19	400	25	20,260	54.03
Fifth	16	12	29	362	38	19,392	59.85
Sixth	16	10	35	489	69	23,582	56.15
Seventh	7	2	4	267	34	12,064	55.59
Eighth	9	7	21	215	50	11,062	61.12
Ninth	15	10	16	287	27	14,874	57.21
Tenth	25	11	26	684	25	38,534	58.47
Eleventh	15	12	28	322	34	15,975	55.47
Twelfth	55	33	64	406	74	16,722	50.37
The State	184	115	268	3,895	471	190,582	55.66

TABLE 41—FATAL AND NON-FATAL ACCIDENTS, RATIO AND PROPORTION, BY PERIODS

Periods	Number of tons mined	Number of employees	Number killed	Tons mined to one man killed	Number employed to one man killed	Ratio per 1,000 employed	Number killed to 1,000,000 tons mined	Number injured 30 or more days time	Tons mined to one man injured	Number employed to one man injured	Ratio per 1,000 employed	Number injured to 1,000,000 tons mined
Eleven years, 1883-1893.....	156,857,041	213,143	648	242,063	483	2.7	4.1	2,769	56,644	113	8.8	17.6
Ten years, 1894-1903.....	233,508,512	399,290	900	259,454	444	2.3	3.8	5,200	44,905	77	13.0	22.3
Ten years, 1904-1913.....	477,057,331	697,527	1,990	239,727	351	2.9	3.2	7,147	66,749	98	10.2	15.0
Ten years, 1914-1923.....	718,887,322	880,344	1,901	378,163	463	2.2	2.5	25,196	28,532	35	28.6	35.0
One year, 1924.....	72,308,665	99,765	184	392,982	542	1.8	2.5	3,895	18,564	26	39.0	53.9
Forty-two years, 1883-1924....	1,658,618,571	2,290,065	5,623	294,970	407	2.5	3.4	44,207	37,519	52	19.3	26.7

TABLE 42—CAUSES OF FATAL ACCIDENTS, BY PERIODS

Periods	Underground						In shaft			On surface			Grand total	
	Falls of rock and coal, etc.	Pit cars and motors	Gas explosions	Explosives	Electricity	Total	Fell down shaft	Objects falling down shaft	Other causes	Total	Rail-road cars	Other causes		Total
Eleven years, 1883-1893.....	353	28	29	52	.....	592	19	4	25	48	8	.....	8	648
Ten years, 1894-1903.....	502	83	26	155	1	793	42	2	40	84	10	13	23	900
Ten years, 1904-1913.....	812	283	131	253	19	1,795	62	16	37	115	38	42	80	1,990
Ten years, 1914-1923.....	846	461	183	135	79	1,756	36	13	24	73	44	28	72	1,901
One year, 1924.....	76	37	40	10	5	176	2	2	.....	4	2	2	4	184
Forty-two years, 1883-1924.....	2,589	892	409	605	104	5,112	161	37	126	324	102	85	187	5,623

TABLE 43—NON-FATAL ACCIDENTS—TIME LOST—BY OCCUPATION AND CAUSE

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths.....	15	.....	57.3	Animals.....	71	13	62.4
Cagers.....	17	2	44.2	Cage.....	24	9	59.6
Carpenters.....	13	1	61.5	Electricity.....	18	2	53.9
Couplers.....	25	1	55.7	Falling roof and sides.....	1,069	158	59.7
Drivers.....	323	53	55.7	Fall of person.....	208	18	58.7
Electricians.....	12	1	49.3	Falling timbers.....	69	3	52.4
Engineers and firemen	15	3	53.3	Flying particles.....	171	15	49.8
Foremen and supt.....	12	2	41.1	Gas explosion.....	30	3	67.9
Laborers.....	326	37	55.2	Hand tools.....	126	6	50.3
Loaders.....	1,305	127	58.0	Lifting.....	516	54	54.1
Machine men.....	313	38	55.3	Machine.....	170	16	54.1
Mine mgrs. and exmrs.	8	2	66.8	Motor.....	73	8	59.6
Miners.....	950	150	53.2	Pit cars.....	777	81	55.0
Motormen.....	76	4	55.8	Powder explosion.....	5	.....	73.7
Shot firers.....	12	2	62.3	Railway cars.....	3	1	52.0
Spraggers.....	18	2	67.4	Striking objects.....	36	2	50.6
Timbermen.....	84	11	51.2	Struck by objects.....	55	5	50.7
Trackmen.....	103	15	54.0	Miscellaneous.....	112	11	50.9
Trappers.....	20	.....	59.4	Not stated.....	362	69	52.8
Trip riders.....	235	19	55.4				
Miscellaneous.....	7	1	47.0				
Not stated.....	6	3	55.3				
Total.....	3,895	474	55.8		3,895	474	55.8

TABLE 44—NON-FATAL ACCIDENTS FOR TWELVE YEARS UNDER COMPULSORY AND ELECTIVE COMPENSATION AND THE AVERAGE BY TEN-YEAR PERIODS BEFORE COMPENSATION ACT WAS PASSED.

Year	Number injured losing 30 or more days	Total number employed	Total tons mined	Number employed to one man injured	Ratio per 1,000 employ-ees	Number of tons mined to one man injured	Number of men not returned to work	Average days lost by men returned
1924.....	3,895	99,765	72,308,665	26	39.0	18,564	471	56
1923.....	3,615	103,308	75,514,095	28	35.0	20,889	660	56
1922.....	3,879	98,090	63,276,827	25	39.5	16,313	469	58
1921.....	4,327	95,763	80,121,948	22	45.2	18,517	631	58
1920.....	3,571	88,192	73,920,653	25	40.5	20,700	467	63
1919.....	2,620	90,897	75,099,784	35	28.8	28,664	305	60
1918.....	2,161	91,372	89,979,469	42	23.6	41,638	252	61
Total seven years of compulsory compensation.....	24,068	667,387	530,221,441	.....	.....	.....	3,255	.....
Average per year.....	3,438	95,341	75,745,777	28	36.6	22,030	465	59
1917.....	1,634	80,893	78,983,537	50	20.2	48,338	263	58
1916.....	1,305	79,919	63,675,530	58	17.2	48,792	190	62
1915.....	1,013	75,607	57,601,694	75	13.4	56,862	130	61
1914.....	1,071	80,035	60,715,795	75	13.4	56,691	103	63
1913.....	1,025	79,497	61,846,204	78	12.9	60,338	109	59
Total five years of elective compensation.....	6,048	395,931	322,822,760	.....	.....	.....	795	.....
Average per year.....	1,210	79,186	64,564,552	65	15.3	53,377	159	60
AVERAGE BY TEN-YEAR PERIODS BEFORE COMPENSATION ACT WAS PASSED								
Average 1912-1903....	653	66,784	45,016,623	102	9.8	68,917	96	58
Average 1902-1893....	519	38,487	21,850,269	74	13.5	42,076	51	41
Average 1892-1883....	237	28,275	13,690,748	120	8.4	57,864	a	a
Average 30 years.....	470	44,515	26,852,547	96	10.6	57,174	.....	.....

a—Not reported.

TABLE 45—SUMMARY OF DISTRICTS, NUMBER OF MINES AND GRADED DISTRICTS

Districts	Number of mines	Total tons of coal produced	Tons of different grades											Waste and loss in preparing
			Lump	Furnace	Small Egg	Stove	Chestnut	Pea Coal	Carbon	Screenings	Mine run			
First.....	111	1,997,521	470,907	139,648	64,305	9,630	6,383	.....	.....	.....	35,032	168,251	1,086,755	16,610
Shipping.....	17	1,509,435	321,581	139,648	20,423	9,630	6,383	.....	.....	.....	35,032	166,754	793,374	16,610
Local.....	94	488,086	149,326	.....	43,882	.....	.....	.....	.....	.....	.....	1,497	293,381	.....
Second.....	109	2,435,704	500,468	387,613	21,862	2,536	.....	.....	2,029	.....	1,450	312,119	1,194,025	13,602
Shipping.....	21	2,115,874	342,282	387,613	15,600	2,536	.....	.....	.....	.....	.....	305,192	1,049,360	13,291
Local.....	88	319,850	158,186	.....	6,262	.....	.....	.....	2,029	.....	1,450	6,927	144,665	311
Third.....	328	2,166,876	389,075	347,753	223,917	93,305	28,506	.....	3,525	.....	.....	455,851	608,466	16,478
Shipping.....	23	1,880,313	225,389	347,653	203,231	93,305	28,506	.....	3,525	.....	.....	454,131	511,095	16,478
Local.....	305	283,563	163,686	100	20,686	.....	.....	.....	.....	.....	.....	1,720	97,371	.....
Fourth.....	52	7,343,745	2,109,661	1,380,067	381,588	79,934	13,494	.....	42,399	.....	106,676	2,068,137	1,150,120	11,669
Shipping.....	27	7,196,766	2,036,415	1,343,441	371,100	79,934	13,494	.....	42,399	.....	106,676	2,067,937	1,123,701	11,669
Local.....	25	146,979	73,246	36,626	10,488	.....	.....	.....	.....	.....	.....	200	26,419	.....
Fifth.....	91	7,920,587	1,832,796	534,028	159,541	37,129	105,449	.....	577	.....	13,564	1,629,792	3,519,058	88,653
Shipping.....	31	7,655,304	1,787,890	534,028	156,100	37,129	105,449	.....	577	.....	13,564	1,629,792	3,302,122	88,653
Local.....	60	265,283	44,906	.....	3,441	.....	.....	.....	.....	.....	.....	.....	216,936	.....
Sixth.....	27	8,594,352	4,245,177	766,265	249,977	53,521	73,698	.....	35,225	.....	38,794	2,016,006	1,091,026	24,663
Shipping.....	22	8,570,313	4,227,488	766,265	243,927	53,521	73,698	.....	35,225	.....	38,794	2,016,006	1,091,026	24,663
Local.....	5	24,039	17,689	.....	6,350	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seventh.....	4	2,252,732	1,471,933	526,102	130,462	191,221	.....	.....	.....	.....	23,178	1,259,841	608,070	41,925
Shipping.....	18	4,122,819	1,414,416	526,102	123,557	191,221	.....	.....	.....	.....	23,178	1,208,318	599,107	36,920
Local.....	6	129,913	57,517	.....	6,905	.....	.....	.....	.....	.....	.....	51,523	8,963	5,005

TABLE 45—Concluded

Districts	Num-ber of mines	Total tons of coal produced	Tons of different grades											Waste and loss in preparing
			Lump	Furnace	Small Egg	Stove	Chestnut	Pea Coal	Carbon	Screenings	Mine run			
Eighth.....	62	5,315,490	1,975,699	632,202	45,286	91,025	209,507	16,928	20,252	1,519,461	778,482	26,648		
Shipping.....	48	5,203,792	1,919,590	623,202	24,678	91,025	209,507	16,928	20,252	1,519,461	743,501	26,648		
Local.....	14	111,698	56,109	20,608							34,981			
Ninth.....	72	5,368,801	1,142,674	635,734	359,817	72,795	32,719	33,741	48,045	1,444,859	1,569,353	29,064		
Shipping.....	35	5,254,844	1,098,101	635,734	345,423	72,795	32,719	33,741	48,045	1,441,221	1,518,001	29,064		
Local.....	37	113,957	44,573	14,394						3,638	51,352			
Tenth.....	25	12,288,745	1,687,764	2,122,829	1,096,287	520,157	799,256	307,276	848,897	3,121,280	1,593,960	191,039		
Shipping.....	25	12,288,745	1,687,764	2,122,829	1,096,287	520,157	799,256	307,276	848,897	3,121,280	1,593,960	191,039		
Local.....														
Eleventh.....	56	5,143,955	848,759	683,696	449,868	168,121	114,352	49,152	54,872	1,714,529	1,039,613	20,993		
Shipping.....	24	5,102,503	820,886	683,696	440,971	168,121	114,352	49,152	54,872	1,714,529	1,034,931	20,993		
Local.....	32	41,452	27,873	8,897							4,682			
Twelfth.....	75	9,480,157	1,369,361	1,133,796	785,985	331,204	114,270	99,538	108,738	3,005,833	2,421,194	110,238		
Shipping.....	47	9,420,655	1,362,678	1,133,796	778,637	331,204	114,270	99,538	108,738	3,005,833	2,375,723	110,238		
Local.....	28	59,502	6,683	7,348							45,471			
The State.....	1,032	72,308,665	18,044,274	9,289,733	3,968,895	1,650,578	1,497,634	590,390	1,299,498	18,615,959	16,660,122	591,582		
Shipping.....	338	70,324,363	17,244,480	9,253,007	3,819,634	1,650,578	1,497,634	588,361	1,298,048	18,650,454	15,735,901	586,266		
Local.....	694	1,984,302	799,794	36,726	149,261			2,029	1,450	65,505	924,221	5,316		

TABLE 46—SUMMARY BY DISTRICTS, DISPOSITION OF OUTPUT

District and mines	Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mines	All coal not sold June 30 including waste	Tons washed or rescreened during the year
First.....	512,975	727,547	30,833	423,271	273,926	28,969	23,901
Shipping.....	512,975	727,547	30,833	137,802	71,898	28,380	23,901
Local.....				285,469	202,028	589	
Second.....	727,763	1,217,499	64,744	380,975	33,608	11,115	
Shipping.....	727,763	1,217,499	64,744	69,545	26,229	10,094	
Local.....				311,430	7,379	1,021	
Third.....	983,745	867,680		289,856	22,640	2,955	
Shipping.....	983,745	867,680		9,564	19,369	2,955	
Local.....				280,292	3,271		
Fourth.....	4,363,268	2,337,989	25,688	472,680	125,055	19,065	
Shipping.....	4,363,268	2,337,989	25,688	335,318	115,438	19,065	
Local.....				137,362	9,617		
Fifth.....	4,380,146	2,701,688	48,071	600,311	136,071	54,300	
Shipping.....	4,380,146	2,701,688	48,071	335,928	135,171	54,300	
Local.....				264,383	900		
Sixth.....	3,195,243	5,022,043	22,425	106,058	195,653	52,930	260,683
Shipping.....	3,195,243	5,022,043	22,425	83,799	193,873	52,930	260,683
Local.....				22,259	1,780		
Seventh.....	2,819,872	991,198	13,011	274,556	149,602	4,493	
Shipping.....	2,819,872	991,198	13,011	149,647	144,598	4,493	
Local.....				124,909	5,004		
Eighth.....	4,036,989	737,225	149,331	231,389	140,590	19,966	54,013
Shipping.....	4,036,989	737,225	149,331	124,121	136,160	19,966	54,013
Local.....				107,268	4,430		
Ninth.....	3,644,408	1,250,345	104,599	202,075	148,687	18,687	89,219
Shipping.....	3,644,408	1,250,345	104,599	96,169	140,636	18,687	89,219
Local.....				105,906	8,051		
Tenth.....	9,234,870	2,503,014	1,633	127,202	214,410	207,616	2,813,766
Shipping.....	9,234,870	2,503,014	1,633	127,202	214,410	207,616	2,813,766
Local.....							
Eleventh.....	4,021,145	897,493	3,151	102,618	100,728	18,820	242,738
Shipping.....	4,021,145	897,493	3,151	61,416	100,478	18,820	242,738
Local.....				41,202	250		
Twelfth.....	6,322,109	2,684,770	237	138,471	201,176	133,394	451,981
Shipping.....	6,322,109	2,684,770	237	79,469	200,676	133,394	451,981
Local.....				59,002	500		
The State.....	44,242,533	21,938,491	463,723	3,349,462	1,742,146	572,310	3,936,301
Shipping.....	44,242,533	21,938,491	463,723	1,609,980	1,498,936	570,700	3,936,301
Local.....				1,739,482	243,210	1,610	

TABLE 47—SUMMARY BY DISTRICTS, HAND AND MACHINE MINING, PRICE PAID PER TON, NUMBER OF MACHINES USED, POWDER, DYNAMITE AND PERMISSIBLE EXPLOSIVES.

Districts	Tons mined by		Average price per ton for—		Number of machines in use	Explosives used for blasting coal		
	Hand	Machine	Hand mining	Machine mining		Kege of powder	Pounds of dynamite	Pounds of permissible explosives
First.....	1,546,686	450,835	\$1 362	\$1 056	31	28,583	1,882	14,425
Shipping.....	1,079,597	429,838	1 379	1 062	28	16,721	1,882	14,425
Local.....	467,089	20,997	1 319	.915	3	11,862	.....	.....
Second.....	723,282	1,712,422	1 342	1 082	110	54,193	.....	13,537
Shipping.....	444,080	1,671,794	1 232	1 082	108	39,526	.....	13,537
Local.....	279,202	40,628	1 522	1 08	2	14,667	.....	.....
Third.....	1,003,640	1,163,236	1 159	1 08	89	81,223	400	.....
Shipping.....	720,077	1,163,236	1 15	1 08	89	67,839	400	.....
Local.....	283,563	.....	1 194	.....	.....	13,384	.....	.....
Fourth.....	6,645,446	698,299	1 09	1 01	58	370,559	.....	.....
Shipping.....	6,498,467	698,299	1 089	1 01	58	363,224	.....	.....
Local.....	146,979	.....	1 131	.....	.....	7,335	.....	.....
Fifth.....	3,049,412	4,871,175	1 081	1 00	258	144,734	131,450	15,281
Shipping.....	2,784,129	4,871,175	1 081	1 00	256	137,975	131,450	15,281
Local.....	265,283	.....	1 08	.....	2	6,759	.....	.....
Sixth.....	246,508	8,347,844	1 092	1 01	425	69,867	16,900	183,180
Shipping.....	222,469	8,347,844	1 08	1 01	425	68,924	16,900	183,180
Local.....	24,039	.....	2 50	.....	.....	943	.....	.....
Seventh.....	369,479	3,883,253	1 062	1 006	236	56,470	50	.....
Shipping.....	358,012	3,764,807	1 061	1 00	232	54,540	50	.....
Local.....	11,467	118,446	1 08	1 01	4	1,930	.....	.....
Eighth.....	2,703,035	2,612,455	1 08	1 01	161	137,219	33	.....
Shipping.....	2,591,337	2,612,455	1 08	1 01	161	132,704	33	.....
Local.....	111,698	.....	1 08	.....	.....	4,515	.....	.....
Ninth.....	1,545,877	3,822,924	1 057	.984	217	83,733	3,050	218,978
Shipping.....	1,431,920	3,822,924	1 053	.984	217	78,510	3,050	218,978
Local.....	113,957	.....	1 128	.....	.....	5,223	.....	.....
Tenth.....	931,807	11,356,938	1 04	.97	710	4,798	300	1,839,407
Shipping.....	931,807	11,356,938	1 04	.97	710	4,798	300	1,839,407
Local.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh.....	43,034	5,100,921	1 05	.97	351	17,050	950	386,310
Shipping.....	1,582	5,100,921	1 04	.97	351	15,476	950	386,310
Local.....	41,452	.....	1 051	.....	.....	1,574	.....	.....
Twelfth.....	3,256,084	6,224,073	1 04	.97	388	181,430	.....	628,609
Shipping.....	3,196,582	6,224,073	1 04	.97	388	179,369	.....	628,609
Local.....	59,502	.....	1 04	.....	.....	2,061	.....	.....
The State.....	22,064,290	50,244,375	1 1055	.984	3,034	1,229,859	155,015	3,299,729
Shipping.....	20,260,059	50,064,304	1 095	.984	3,023	1,159,606	155,015	3,299,729
Local.....	1,804,231	180,071	1 251	1 015	11	70,253	.....	.....

TABLE 48—SUMMARY BY DISTRICTS—EMPLOYEES, DAYS WORKED, ACCIDENTS, ANIMALS UNDERGROUND, AND MOTORS IN USE.

District	Employees			Boys under 21 years	Average days worked	Casualties		Motors	Number of animals
	Under ground	On surface	Total			Killed	Injured		
First.....	4,180	531	4,711	168	157	7	249	11	534
Shipping.....	3,296	392	3,688	168	156	7	228	11	534
Local.....	884	139	1,023	.....	157	.....	21	1	.....
Second.....	3,969	392	4,361	138	145	6	145	48	286
Shipping.....	3,386	303	3,689	138	160	4	137	48	286
Local.....	583	89	672	.....	142	2	8	.....	.....
Third.....	3,196	401	3,597	139	137	2	69	34	213
Shipping.....	2,406	293	2,699	139	147	1	69	34	213
Local.....	790	108	898	.....	136	1	.....	.....	.....
Fourth.....	9,778	788	10,566	672	156	11	400	134	500
Shipping.....	9,465	732	10,197	672	164	11	395	134	500
Local.....	313	56	369	.....	147	.....	5	.....	.....
Fifth.....	7,514	1,090	8,604	497	150	16	362	111	319
Shipping.....	7,119	985	8,104	497	166	15	349	111	319
Local.....	395	105	500	.....	142	1	13	.....	.....
Sixth.....	9,947	847	10,794	680	138	16	489	195	331
Shipping.....	9,890	832	10,722	680	133	16	489	195	331
Local.....	57	15	72	.....	162	.....	.....	.....	.....
Seventh.....	5,275	493	5,768	300	139	7	267	96	261
Shipping.....	5,157	481	5,638	300	136	7	263	96	261
Local.....	118	12	130	.....	147	.....	4	.....	.....
Eighth.....	7,380	760	8,140	316	126	9	215	80	481
Shipping.....	7,234	737	7,971	316	118	9	212	80	481
Local.....	146	23	169	.....	151	.....	3	.....	.....
Ninth.....	7,088	890	7,978	446	142	15	287	132	363
Shipping.....	6,908	852	7,760	446	128	13	287	132	363
Local.....	180	38	218	.....	156	2	.....	.....	.....
Tenth.....	14,182	1,780	15,962	930	147	25	684	398	152
Shipping.....	14,182	1,780	15,962	930	147	25	684	398	152
Local.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh.....	6,385	785	7,170	100	111	15	322	149	435
Shipping.....	6,296	764	7,060	100	119	15	322	149	435
Local.....	89	21	110	.....	104	.....	.....	.....	.....
Twelfth.....	10,608	1,506	12,114	478	122	55	406	178	536
Shipping.....	10,523	1,486	12,009	478	125	55	406	178	536
Local.....	85	20	105	.....	118	.....	.....	.....	.....
The State.....	89,502	10,263	99,765	4,864	140	184	3,895	1,560	4,411
Shipping.....	85,862	9,637	95,499	4,864	139	178	3,841	1,560	4,411
Local.....	3,640	626	4,266	.....	140	6	54	.....	.....

ANNUAL REPORT OF STATE INSPECTORS.

FIRST DISTRICT, 1924

*Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the First Inspection District, comprising the coal producing counties of Bureau, Grundy, Henry, LaSalle, Livingston, Mercer, Putnam, Rock Island and Will.

The following is a summary of the items shown in the report for—

	1924	1923
Number of counties producing coal.....	9	9
Number of shipping mines.....	17	17
Number of local mines.....	94	98
Number of employees underground.....	4,180	3,847
Number of employees on surface.....	531	553
Total number of employees.....	4,711	4,400
Total tons of coal produced.....	1,997,521	1,991,474
Days operated, shipping mines, average.....	156	155
Days operated, local mines, average.....	157	175
Number of fatal accidents.....	7	4
Number of non-fatal accidents.....	249	255
Number of employees to each fatal accident.....	674	1,100
Number of employees to each non-fatal accident.....	18.9	17.5
Tons of coal produced to each fatal accident.....	285,360	497,868
Tons of coal produced to each non-fatal accident.....	8,022	7,810
Ratio of fatal accident per 1,000 employed.....	1.47	.91
Ratio of non-fatal accidents per 1,000 employed.....	52.8	58.

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Bureau.....	4	1,299	458,044	5	1,375	502,113	- 1	- 76	-44,069
Grundy.....	3	634	267,865	2	391	176,366	+ 1	+243	+91,499
Henry.....	1	101	38,603	1	37	5,764	.....	+ 64	+32,839
LaSalle.....	4	623	261,355	5	608	339,908	- 1	+ 15	-78,553
Livingston.....	2	81	25,077	1	31	16,470	+ 1	+ 50	+ 8,607
Mercer.....	1	184	114,353	1	190	83,956	.....	- 6	+30,397
Putnam.....	2	766	344,138	2	788	394,960	.....	- 22	-50,822
Total.....	17	3,688	1,509,435	17	3,420	1,519,537	.....	+268	-10,102

LOCAL MINES

Bureau.....	6	43	14,439	6	47	17,915	.....	- 4	- 3,476
Grundy.....	4	21	5,218	5	44	13,131	- 1	- 23	- 7,913
Henry.....	20	135	41,921	19	134	58,074	+ 1	+ 1	-16,153
LaSalle.....	28	491	297,103	30	363	235,744	- 2	+128	+61,359
Livingston.....	11	82	26,812	12	102	35,479	- 1	- 20	- 8,667
Mercer.....	14	91	59,585	15	109	39,275	- 1	- 18	+20,310
Rock Island.....	10	129	37,962	10	153	63,035	.....	- 24	-25,073
Will.....	1	31	5,046	1	28	9,284	.....	+ 3	- 4,238
Total.....	94	1,023	488,086	98	980	471,937	- 4	+ 43	+16,149

ALL MINES

Bureau.....	10	1,342	472,483	11	1,422	520,028	- 1	- 80	-47,545
Grundy.....	7	655	273,083	7	435	119,497	.....	+220	+83,586
Henry.....	21	236	80,524	20	171	63,838	+ 1	+ 65	+16,684
LaSalle.....	32	1,114	558,458	35	971	575,652	- 3	+143	-17,194
Livingston.....	13	163	51,889	13	133	51,949	.....	+ 30	- 60
Mercer.....	15	275	173,938	16	299	123,231	- 1	- 24	+50,707
Putnam.....	2	766	344,138	2	788	394,960	.....	- 22	-50,822
Rock Island.....	10	129	37,962	10	153	63,035	.....	- 24	-25,073
Will.....	1	31	5,046	1	28	9,284	.....	+ 3	- 4,238
Total.....	111	4,711	1,997,521	115	4,400	1,991,474	- 4	+311	+ 6,047

FATAL ACCIDENTS

August 1, 1923, Louis Ariano, miner, age 24 years, single, died from injuries received by a fall of rock the day before in St. Paul Coal Company's No. 1 mine.

December 6, 1923, John Elspeman, carpenter, age 55 years, married, died from injuries received three days previous, in the Leland Coal Company's mine. Deceased was standing on top of a ladder at the bottom of the shaft, coupling up a steam pipe. The pipe was being held by a man with a wrench on the surface; in some way the wrench was jerked out of this man's hand and fell down the shaft striking deceased on the head and knocking him off the ladder. He struck a sinking tub, fracturing his skull. He leaves a widow and two children.

January 28, 1924, Andrew Rogers, laborer, age 52 years, single, was killed in LaSalle County Carbon Coal Company's Union mine by a fall of rock.

January 28, 1924, Floyd Golick, miner, age 27 years, married, and Charles Coltman, miner, age 51 years, married, were killed by firing windy shots in Shuler Coal Mining Company's mine. Each one leaves a widow.

February 14, 1924, Harry Clay Jordan, miner, age 54 years, married, was killed by a fall of rock in Pontiac Coal Mining Company's mine. He leaves a widow and two children.

March 27, 1924, Felix Hubert, machine man, age 40 years, married, was killed by a fall of rock in Illinois Third Vein Coal Company's mine. He leaves a widow and two children.

WALTER A. WAITE, *Inspector*,
Verona.

FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923	Louis Ariano	24	Miner	Mark	St. Paul C. Co.	1	✓	✓	✓	✓	✓	Falling rock
Aug. 6	John Elspeman	55	Carpenter	Verona	Leland C. Co.	7	✓	✓	✓	2	3	Falling wrench
1924	Andrew Rogers	52	Laborer	LaSalle	LaSalle Co. C. C. Co.	Union	✓	✓	✓	✓	✓	Falling rock
Jan. 28	Pford Galick	27	Shot-firer	Alpha	Shuler C. M. Co.	1	✓	✓	✓	✓	✓	Shot explosion
Jan. 28	Charles Coltrina	51	Shot-firer	Alpha	Shuler C. M. Co.	1	✓	✓	✓	✓	✓	Shot explosion
Feb. 14	Harry Clay Jordan	54	Miner	Pontiac	Pontiac C. M. Co.	1	✓	✓	✓	2	1	Falling rock
Mar. 27	Felix Hubert	40	Machine man	Seatonville	Ill. Third Vein C. Co.	1	✓	✓	✓	2	3	Falling rock

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 2	Joe Miglio	28	Granville	✓	..	1	1	Foot injured, tippie fell	31
July 3	Louis Venturri	50	Dalzell	✓	..	1	1	Head cut, falling coal	56
July 4	Secondo Senor	45	Springvalley	✓	✓	..	..	Ankle broken, falling coal	105
July 5	Peter Proska	54	Springvalley	✓	✓	6	3	Arm injured, fell down	41
July 5	Simon Nussalonis	49	Springvalley	✓	✓	5	3	Back injured, lifting coal	72
July 6	Joseph Trezoning	54	Peru	✓	✓	5	3	Arm injured, sulphur scratch	54
July 9	Alex Diana	58	Granville	✓	✓	4	5	Body injured, falling coal	31
July 9	Paul Serafine	72	Springvalley	✓	✓	1	1	Foot injured, falling slate	55
July 14	Amelio Morefiedina	40	Cherry	✓	✓	6	7	Body injured, lifting coal	32
July 15	Aut Havira	42	Cherry	✓	✓	4	5	Leg broken, struck by axe	64
July 16	Joe Chirillo	34	Granville	✓	✓	8	9	Toe injured, falling coal	34
July 16	Mike Rumsavitch	52	Springvalley	✓	✓	1	1	Leg broken, pit car	34
July 21	Grant Roulit	58	Cherry	✓	✓	3	4	Foot broken, falling rock	*
July 23	Mike Schultz	59	Standard	✓	✓	6	3	Leg injured, falling coal	57
July 23	Mike Compeggio	44	Ladd	✓	✓	1	2	Hand injured, falling rock	35
July 30	Alfred Ricci	30	Granville	✓	✓	..	..	Finger injured—a	196
July 30	Martin Creato	33	Granville	✓	✓	1	2	Back injured, holding car	42
July 30	Chas. Malavetti	25	Granville	✓	✓	..	..	Finger injured, falling coal	34
July 30	Angelo Dinalli	50	So. Wilmington	✓	✓	1	1	Finger injured, pit car	30
July 30	Paul Yerly	58	Springvalley	✓	✓	1	1	Back injured, lifting coal	37
July 30	Richard Knight	47	Oglesby	✓	✓	4	5	Ankle injured, falling coal	42
July 30	John Mulligan	64	Springvalley	✓	✓	1	1	Back injured, lifting coal	48
July 30	George Schultz	63	Springvalley	✓	✓	1	1	Leg injured, falling coal	37
Aug. 6	Robert Walker	42	Springvalley	✓	✓	4	5	Back injured, lifting coal	140
Aug. 7	Joe Calyea	18	Granville	✓	✓	..	..	Back injured, lifting coal	50
Aug. 7	Marion Black	35	Granville	✓	✓	3	4	Finger broken, falling slate	34
Aug. 8	John Lukus	55	LaSalle	✓	✓	..	..	Toe broken, falling coal	51
Aug. 9	Jacob Schallhorn	55	LaSalle	✓	✓	10	1	Eye injured, flying dust	37
Aug. 9	Carlo Spese	69	Coal City	✓	✓	..	..	Eye injured, flying coal	36
Aug. 9	Peter Borella	57	Granville	✓	✓	1	1	Back injured, stepping off car	38
Aug. 11	Grotli Albano	39	Ladd	✓	✓	..	..	Thumb broken, fell down	57
Aug. 11	Veto Buff	45	Ladd	✓	✓	1	2	Back injured, lifting coal	39
Aug. 11	Ivan Johnson	18	Ladd	✓	✓	..	..	Finger broken, caught under ties	32
Aug. 14	Sam Ellena	a	Granville	a	✓	..	..	Foot injured, falling coal	35
Aug. 15	Wm. Pearson	55	Standard	✓	✓	4	1	Back injured, lifting timber	33
Aug. 18	John Hicks	45	Granville	✓	✓	..	1	Collarbone broken, slipped off car	31
Aug. 20	John Rubini	36	Granville	✓	✓	1	1	Leg injured, falling coal	43
Aug. 20	Conrad Schadt	39	Silvis	✓	✓	6	7	Arm broken—a	34
Aug. 20	Joe Balcitis	39	Springvalley	✓	✓	1	2	Thumb broken, falling slate	46
Aug. 22	Silvio Cioni	36	Standard	✓	✓	5	5	Shoulder injured, falling rock	44
Aug. 23	Geo. Donaldson	a	Granville	✓	✓	1	1	Ankle injured, pit car	59
Aug. 25	Eligio Balestri	37	Cherry	✓	✓	..	..	Rupture, lifting rock	73
Aug. 25	Eugeno Mucci	38	Ladd	✓	✓	1	2	Body injured, pit cars	127
Aug. 27	Jos. Corneglio	18	So. Wilmington	✓	✓	..	..	Leg broken, pit car	35
Aug. 27	Victor Swanson	62	Springvalley	✓	✓	..	..	Eye injured, flying sulphur	99
Sept. 1	Frank Flahaut	52	Springvalley	✓	✓	1	2	Hand cut, falling slate	*
Sept. 4	Dave Nicodine	37	Cherry	✓	✓	..	..	Finger injured, falling rock	30
Sept. 5	David Pritchard	27	Matherville	✓	✓	1	2	Ankle injured—a	61
Sept. 6	Peter Bertilino	30	LaSalle	✓	✓	3	4	Leg injured, pit car	38
Sept. 7	G. Cheapelle	39	Granville	✓	✓	6	7	Back injured, lifting coal	32
Sept. 7	A. Tomashitis	47	Springvalley	✓	✓	2	3	Hand injured, brushing rock	30
Sept. 13	Joe Gherardini	a	Granville	✓	✓	..	..	Leg injured, pit car	32
Sept. 14	Alphonso Rucci	38	Granville	✓	✓	..	..	Finger injured, falling coal	44
Sept. 14	Dominic Perino	60	So. Wilmington	✓	✓	1	1	Body burned, powder explosion	108
Sept. 15	Frank Louis	53	LaSalle	✓	✓	1	1	Finger injured, brushing rock	53
Sept. 17	John Schleinder	a	Granville	✓	✓	1	1	Back injured, falling rock	50
Sept. 18	Andrew Pzyner	55	Peru	✓	✓	3	4	Knee injured, falling rock	77
Sept. 18	Robt. Cranger	25	So. Wilmington	✓	✓	1	1	Body injured—a	46
Sept. 19	Felix Hubert	39	Seatonville	✓	✓	1	1	Rupture—a	50
Sept. 20	Vincent Magnani	a	Granville	✓	✓	..	..	Foot broken, falling rock	59
Sept. 25	John Lapuch	a	Granville	✓	✓	1	1	Rupture—a	70
Sept. 25	Joseph Bozzie	37	Granville	✓	✓	3	4	Arm injured, falling prop.	40
Sept. 28	Andy Johnson	60	Cherry	✓	✓	..	..	Arm broken, falling rock	*
Sept. 28	Peter Cerfali	43	So. Wilmington	✓	✓	3	4	Back injured, lifting rock	31
Sept. 29	August Banucchi	52	Granville	✓	✓	3	4	Arm injured, struck rail	32
Sept. 29	Reggio Bernadoni	33	Standard	✓	✓	3	4	Finger cut, falling coal	35

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
Oct. 1	Ras Smith	45	Seatonville	✓				Finger cut, falling coal	30
Oct. 2	Joe Tognazzi	62	Springvalley	✓				Wrist injured—a	33
Oct. 5	Felix Leone	48	Springvalley	✓	1	2		Back injured—a	45
Oct. 5	N. Laglarudi	a	Granville	✓				Leg injured, falling rock	30
Oct. 8	B. Leodonia	37	Cherry	✓	3	4		Body injured—a	40
Oct. 9	Louis Balestri	30	Granville	✓				Back injured, lifting rock	63
Oct. 9	Lawrence Marketti	27	So. Wilmington	✓	1	2		Leg injured, rolling coal	30
Oct. 10	Stine Greggs	a	Granville	✓				Foot injured, falling coal	39
Oct. 11	Wm. Miller	32	LaSalle	✓				Body injured, falling rock	30
Oct. 13	Anton Clivetti	38	So. Wilmington	✓				Leg injured, falling rock	79
Oct. 14	Joe Cavatori	38	Standard	✓	4	4		Leg broken, falling coal	*
Oct. 16	Erwin Redshaw	26	Granville	✓				Rupture—a	82
Oct. 17	Ernest Calzea	44	Granville	✓				Leg injured, falling coal	48
Oct. 17	James Carson	58	Cherry	✓				Back injured, pushing car	34
Oct. 17	Joe Muri	47	Cherry	✓	2	3		Head cut, falling rock	58
Oct. 17	Chris Ahr	66	Springvalley	✓				Hand injured—a	30
Oct. 22	Frank Plahaut	52	Springvalley	✓	1	2		Back injured, lifting coal	*
Oct. 27	Peter Guistat	44	So. Wilmington	✓	3	4		Leg injured, falling rock	38
Oct. 30	Thos. Piani	18	Granville	✓				Knee injured—a	30
Nov. 2	Robt. Seaback	43	Springvalley	✓	2	3		Thumb injured, rolling coal	30
Nov. 3	Larry Cielasck	53	LaSalle	✓	3	4		Arm injured, falling rock	50
Nov. 5	John Lenzi	49	Standard	✓				Finger cut, falling rock	41
Nov. 7	Thos. Adams	18	Mathersville	✓				Ankle broken—a	67
Nov. 8	Joe Shatkus	49	Granville	✓				Leg injured, falling rock	61
Nov. 8	Frank Campbell	64	Springvalley	✓				Eye injured, flying coal	36
Nov. 8	Wm. Koncewicz	37	LaSalle	✓	3	3		Finger burned, electricity	32
Nov. 12	F. Patterozzi	51	Ladd	✓	1	2		Body injured, falling coal	36
Nov. 16	Adelmo Bernardoni	32	Granville	✓				Back injured, pushing car	32
Nov. 16	Alfonzo Massini	32	Granville	✓				Leg injured, struck coal	30
Nov. 20	Arthur Ugolini	23	Cherry	✓				Arm injured, struck prop.	41
Nov. 20	Rosario Cifalla	34	Cherry	✓	4	5		Back injured, lifting coal	36
Nov. 20	Wm. Bell	38	Cherry	✓	1	2		Leg injured—a	76
Nov. 20	Rudolph Krapp	28	Coal Valley	✓	1	1		Arm injured—a	49
Nov. 21	A. Molanassia	43	Ladd	✓	1	2		Body injured, falling rock	30
Nov. 21	Joe Muzzarelli	45	Ladd	✓	1	2		Body injured, falling coal	36
Dec. 4	Wm. Knotts	36	Marseilles	✓	1	2		Rib broken, struck prop.	30
Dec. 4	Anton Romagrisi	38	Cherry	✓	3	4		Toe broken, falling coal	57
Dec. 4	Cleto Framgerli	32	Cherry	✓				Finger broken, falling rock	76
Dec. 6	Peter Josephaites	38	Granville	✓	5	6		Body injured, pushing car	97
Dec. 7	Frank Stamp	56	Granville	✓				Shoulder injured, falling rock	37
Dec. 7	Frank Schmatz	46	LaSalle	✓				Back injured, falling rock	44
Dec. 7	Anton Padlocek	53	Peru	✓				Arm injured, falling rock	38
Dec. 9	Joe Twichi	54	Cherry	✓				Shoulder injured, loading coal	43
Dec. 10	Bart Carrado	46	Granville	✓	2	3		Toe injured, falling rock	44
Dec. 11	Joe Rasbidawsky	a	Granville	✓				Knee injured, falling coal	41
Dec. 12	Geo. Biavatti	19	Granville	✓				Ankle injured, falling coal	37
Dec. 13	Wm. Heilgeist	68	Springvalley	✓				Arm injured, fell down	30
Dec. 20	Wm. Ploplis	54	Granville	✓				Arm injured, falling coal	32
Dec. 22	John Lali	68	Granville	✓				Body injured, falling rock	32
Dec. 21	L. Orlando	36	Cherry	✓				Back injured, lifting car	47
Dec. 26	Abramo Data	36	Ladd	✓	1	2		Rib broken, kicked by mule	30
Dec. 27	John Koenen	70	Springvalley	✓				Arm injured, fell down	*
Dec. 31	Ubaldo Ugolini	43	Cherry	✓				Knee injured, falling rock	112
Dec. 31	Jos. Graceffi	31	Cherry	✓	2	3		Ruptured, lifting car	*
1924									
Jan. 1	C. Silvestrine	43	Granville	✓	6	7		Foot injured, falling rock	48
Jan. 1	Frank Viani	36	Granville	✓	3	4		Leg injured, falling coal	57
Jan. 1	Frank Fassino	a	Granville	✓	1	2		Finger injured, falling coal	44
Jan. 3	Joe Gales	48	Springvalley	✓				Knee injured, falling rock	31
Jan. 3	Frank Bianchetta	46	Granville	✓	2	3		Body injured, falling coal	56
Jan. 4	Joe Martinaites	48	Springvalley	✓	5	6		Toe injured, falling rock	37
Jan. 5	Edward Wallin	29	Granville	✓	1	2		Finger broken, barring down railway cars	71
Jan. 5	Matthew English	22	So. Wilmington	✓				Finger broken, pit car	58
Jan. 7	John Petitti	48	Springvalley	✓	3	4		Eye injured, flying dirt	*
Jan. 8	John Bergania	48	Springvalley	✓	4	4		Body injured, pit car	*
Jan. 8	Jos. Krystofek	54	Peru	✓	2	3		Back injured, falling coal	30
Jan. 9	Louis Macosco	53	Cherry	✓	2	3		Hand injured, falling coal	50

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Jan. 9	And Zyrsui	25	Cherry	✓	✓	✓	✓	Leg injured, falling rock	*
Jan. 9	Raffal Bai	35	Granville	✓	✓	✓	✓	Back injured, falling rock	39
Jan. 10	Robert Moderau	36	LaSalle	✓	✓	✓	✓	Back injured, falling rock	39
Jan. 15	John A. English	31	So. Wilmington	✓	✓	✓	✓	Leg injured, tail chain	40
Jan. 16	Anton Caponi	46	Oglesby	✓	✓	✓	✓	Ankle injured—a	54
Jan. 17	Anton Biami	58	Springvalley	✓	✓	✓	✓	Finger injured—a	*
Jan. 20	Anton Sorrentino	28	Peru	✓	✓	✓	✓	Toes injured—a	30
Jan. 24	Frank Majcyrak	26	Springvalley	✓	✓	✓	✓	Finger broken, lever	46
Jan. 24	Laticio Baracani	39	Springvalley	✓	✓	✓	✓	Foot injured, rolling coal	39
Jan. 25	George Evoskisi	49	Springvalley	✓	✓	✓	✓	Toe broken, crushing rock	40
Jan. 29	James Casford	29	Springvalley	✓	✓	✓	✓	Foot injured, falling coal	35
Jan. 30	Angelo Realini	37	Granville	✓	✓	✓	✓	Back injured, lifting coal	44
Jan. 31	John Reynolds	55	Cherry	✓	✓	✓	✓	Thumb broken, falling rock	*
Feb. 1	Tom McGuiness	65	Springvalley	✓	✓	✓	✓	Back injured, slipped	31
Feb. 2	Spiril-Vacco	55	Granville	✓	✓	✓	✓	Knee injured, loading car	39
Feb. 3	Dave Casolari	42	Cherry	✓	✓	✓	✓	Finger broken, falling rock	90
Feb. 4	Albert Perrin	35	Cherry	✓	✓	✓	✓	Back injured, lifting car	93
Feb. 5	Wm. Diding	19	Standard	✓	✓	✓	✓	Back injured, lifting car	30
Feb. 5	Frank Campbell	64	Springvalley	✓	✓	✓	✓	Foot injured, struck by pick	*
Feb. 6	Joe Cherilli	47	Granville	✓	✓	✓	✓	Knee injured, loading car	39
Feb. 8	Frank Bozek	40	Peru	✓	✓	✓	✓	Knee injured—a	59
Feb. 8	Aurelio Cioni	45	Cherry	✓	✓	✓	✓	Leg broken, falling rock	85
Feb. 9	Jack Pourazily	56	Cherry	✓	✓	✓	✓	Head injured, struck by prop	60
Feb. 9	Dom Garrante	46	Cherry	✓	✓	✓	✓	Finger injured, falling rock	30
Feb. 11	Cesar Ugohini	43	Cherry	✓	✓	✓	✓	Leg injured—a	39
Feb. 11	Henry Richelum	36	Marseilles	✓	✓	✓	✓	Finger cut, falling rock	37
Feb. 12	Ernest Calzia	45	Granville	✓	✓	✓	✓	Knee injured, falling coal	35
Feb. 12	Wm. Reinsch	64	Springvalley	✓	✓	✓	✓	Hand broken, falling coal	30
Feb. 13	Andrew Eavirilla	48	So. Wilmington	✓	✓	✓	✓	Back injured, fell down	48
Feb. 14	And Martenitus	37	Granville	✓	✓	✓	✓	Foot injured, falling rail	45
Feb. 14	James Patterson	62	Springvalley	✓	✓	✓	✓	Back injured, lifting coal	32
Feb. 15	Carl Kracklow	26	Coal Valley	✓	✓	✓	✓	Hand broken—a	44
Feb. 16	Amil Ruelle	38	Granville	✓	✓	✓	✓	Shoulder injured—a	44
Feb. 19	John Zalba	45	Springvalley	✓	✓	✓	✓	Leg injured—a	33
Feb. 21	Thos. Kirkman	62	Springvalley	✓	✓	✓	✓	Head injured, falling rock	34
Feb. 25	Walter Bean	30	Standard	✓	✓	✓	✓	Ruptured, lifting door	90
Feb. 26	Dominic Passetto	41	Ladd	✓	✓	✓	✓	Rib broken, pit car	36
Mar. 1	Joe Sonnagerio	31	Cherry	✓	✓	✓	✓	Finger cut—a	44
Mar. 4	Geo. Leynard	23	Cherry	✓	✓	✓	✓	Body injured, falling coal	*
Mar. 4	Wm. Frye	63	Matherville	✓	✓	✓	✓	Head injured—a	101
Mar. 5	George Adams	47	So. Wilmington	✓	✓	✓	✓	Toe broken, falling rock	97
Mar. 5	Chris Ahr	67	Springvalley	✓	✓	✓	✓	Thumb injured, falling coal	35
Mar. 5	James Balzarina	a	Springvalley	✓	✓	✓	✓	Back injured, dumping coal	34
Mar. 5	A. Sakriski	55	Springvalley	✓	✓	✓	✓	Arm injured, fell down	36
Mar. 6	Joe Ellena	33	Granville	✓	✓	✓	✓	Finger cut, falling rock	59
Mar. 8	George Ziano	55	Granville	✓	✓	✓	✓	Finger injured, struck building	47
Mar. 8	Bert McReynolds	38	Fairbury	✓	✓	✓	✓	Finger injured, pit car	30
Mar. 11	Ernest Mighrarini	27	Granville	✓	✓	✓	✓	Collar bone broken, falling coal	96
Mar. 11	Lawrence Dziekan	63	Peru	✓	✓	✓	✓	Leg broken—a	*
Mar. 12	Angel Carbani	58	Granville	✓	✓	✓	✓	Shoulder injured, shoveling coal	56
Mar. 12	Victor Lami	65	Ladd	✓	✓	✓	✓	Thumb injured, falling rock	*
Mar. 13	Mike Corgiat	48	Springvalley	✓	✓	✓	✓	Back injured, pushing car	37
Mar. 17	John Mondini	60	Ladd	✓	✓	✓	✓	Leg injured, falling rock	31
Mar. 19	Egildo Baldini	61	Ladd	✓	✓	✓	✓	Head cut, falling coal	66
Mar. 20	John Bartoli	44	Cherry	✓	✓	✓	✓	Back injured, falling coal	*
Mar. 20	Lawrence Taleani	32	Granville	✓	✓	✓	✓	Back injured, throwing rock	46
Mar. 20	Wm. Richards	41	Peru	✓	✓	✓	✓	Body injured, falling rock	*
Mar. 24	Andrew Kolupka	58	Springvalley	✓	✓	✓	✓	Back injured, lifting coal	38
Mar. 24	Jim Mitchell	47	Alpha	✓	✓	✓	✓	Foot injured, stepped on nail	*
Mar. 25	M. Cervi	56	Ladd	✓	✓	✓	✓	Leg injured, falling coal	30
Mar. 25	Joe Pozzi	24	Granville	✓	✓	✓	✓	Back injured, lifting car	40
Mar. 26	Guido Carboni	a	Granville	✓	✓	✓	✓	Leg injured, falling coal	*
Mar. 26	Frank Viani	36	Granville	✓	✓	✓	✓	Foot injured, falling coal	*
Mar. 27	Guseppi Piccioli	a	Granville	✓	✓	✓	✓	Shoulder injured, struck rock	30
Mar. 29	Frank Pellioni	32	Cherry	✓	✓	✓	✓	Foot injured, falling rock	36
Mar. 29	Wm. Brozaites	39	Springvalley	✓	✓	✓	✓	Back injured, lifting coal	39
Mar. 30	Guy Wilson	30	Alpha	✓	✓	✓	✓	Back injured, pit car	*
April 3	Peter Borella	40	Granville	✓	✓	✓	✓	Hand injured, falling rock	41
April 3	Victor Krazetski	45	Springvalley	✓	✓	✓	✓	Back injured, lifting coal	40

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
April 4	Ben Adams	48	Alpha	√		2	3	Eye destroyed, flying wedge	90
April 5	Wm. Mitchell	44	Cherry	√		2	3	Hand injured, brushing coal	59
April 7	John Hicks	46	Granville	√		6	7	Back injured, brushing rock	37
April 7	Chas. Picco	46	Springvalley	√				Arm injured, struck coal	41
April 10	Wm. Cox	63	Springvalley	√		1		Back injured, lifting coal	42
April 10	John Maddio	50	Springvalley	√		2	3	Foot injured, rolling coal	43
April 11	John Nance	20	Granville	√				Arm broken, pit cars	50
April 11	John Memmice	24	LaSalle	√				Fingers cut, falling rock	32
April 11	John McClusky	40	Cherry	√		2	3	Leg injured, falling rock	30
April 12	Carrie McDonald	39	Cherry	√		4	5	Foot injured, falling rock	33
April 12	Selvio Ugoleni	45	Cherry	√		2	3	Toe injured, falling rock	40
April 12	John Kwadis	55	Springvalley	√		2	3	Hand injured, struck pick	44
April 21	Stanley Majczrak	28	Springvalley	√				Thumb injured, struck prop	45
April 23	Joe Bernato	53	Springvalley	√		3	1	Back injured, lifting coal	46
April 25	Peter Struthers	22	Springvalley	√				Head injured, kicked by mule	47
April 25	George Michaelletti	57	Springvalley	√		6	1	Back injured— <i>a</i>	48
April 30	Arthur Wilson	34	Coal City	√		4	5	Shoulder blade broken— <i>a</i>	30
May 1	Joe Alfonso	56	Cherry	√		1		Eye injured, flying coal	*
May 2	Frank Ward	57	Ladd	√				Rib broken, falling coal	42
May 3	Frank Garczyca	56	Peru	√		1	2	Eye injured, flying coal	42
May 5	Jas. Tarro	24	Cherry	√				Foot injured, pit car	*
May 7	Lau McGill	23	Cherry	√		1	2	Finger injured, pit car	*
May 9	Mat Maddis	65	Springvalley	√				Hand injured— <i>a</i>	49
May 9	Victor Chernovich	51	Springvalley	√		1	2	Finger injured— <i>a</i>	50
May 10	Tom Mitchell	47	Alpha	√		1	2	Foot injured, mule stepped on	*
May 12	Wm. Abrazinski	53	Springvalley	√		3	4	Thumb cut— <i>a</i>	50
May 12	P. Guilandr	48	Ladd	√		1	2	Ruptured, lifting coal	*
May 14	O. Antommesci	16	Cherry	√				Leg broken, falling rock	*
May 14	Gaspar Cipalla	36	Cherry	√		1	2	Knee injured, cage dropped	54
May 17	Giuliano Distreri	45	Springvalley	√		2	3	Leg injured, falling rock	52
May 19	Thos. Cabodi	43	Cherry	√		1	2	Back injured, falling coal	*
May 19	John Wagner	35	Springvalley	√		4	5	Body injured— <i>a</i>	53
May 21	Frank Levanoski	56	Springvalley	√				Knee injured, falling coal	54
May 23	Louis Giacobozzi	32	Cherry	√		1	2	Knee injured, falling coal	*
May 26	Andrew Zeaglio	<i>a</i>	LaSalle	√				Ankle injured, pit car	*
May 27	Geo. Goguski	42	Peru	√		6	7	Toe broken, falling coal	44
May 28	Jacob Sherman	46	LaSalle	√		5	6	Foot broken, pit car	*
May 28	August Laliano	59	Springvalley	√				Back injured, lifting car	39
May 31	Frank Tuzen	31	Oglesby	√				Body injured, falling prop	*
June 3	Anton Vidovec	<i>a</i>	LaSalle	√				Hips injured, falling coal	*
June 6	Joseph Stock	50	LaSalle	√		4	5	Finger injured— <i>a</i>	*
June 6	Pete Picocchi	46	Cherry	√		1	2	Eye injured, flying coal	*
June 10	Pete Olivetti	33	So. Wilmington	√		1	2	Finger broken, pit car	*
June 13	Barto Pytlick	58	Springvalley	√		3	1	Body injured, pit car	*
June 13	Fred Pulmonari	49	Ladd	√				Foot broken, falling coal	*
June 20	Wm. Johnson	31	Alpha	√				Body injured, falling tree	*
June 27	John D. Thom	53	Coal City	√		2	3	Shoulder injured, struck by coal	*
June 28	Joe Viano	50	Verona	√		1		Face and hands burned— <i>a</i>	*

a—Not reported.

*—Not returned to work.

Number injured, 249.

Number not returned, 44.

Number returned, 205.

Time lost by men returned, days, 9,809.

Average days lost, 47.85.

RECAPITULATION OF NON-FATAL ACCIDENTS—FIRST DISTRICT
 JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Cagers.....	1	1	.....	Animals.....	3	1	38.5
Carpenters.....	1	1	.....	Cage.....	1	.....	54.0
Drivers.....	24	6	43.9	Electricity.....	1	.....	32.0
Foremen and Supt.....	1	.....	46.0	Falling roof and sides	104	17	48.8
Laborers.....	32	4	52.6	Fall of person.....	8	2	37.5
Loaders.....	1	.....	41.0	Falling timber.....	5	2	45.0
Machine men.....	4	.....	45.0	Flying particles.....	9	4	48.4
Mine mgrs. and exmrs.....	1	1	.....	Hand tools.....	2	1	64.0
Miners.....	180	30	47.6	Lifting.....	34	4	47.6
Motormen.....	1	.....	30.0	Pit cars.....	27	9	47.9
Timbermen.....	1	1	.....	Powder explosion.....	1	.....	108.0
Trackmen.....	1	.....	35.0	Railway cars.....	1	.....	71.0
Miscellaneous.....	1	.....	71.0	Striking objects.....	14	.....	39.9
				Miscellaneous.....	5	.....	42.0
				Not stated.....	34	4	49.8
	249	44	47.8		249	44	47.8

BUREAU

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	St. Paul Coal Co., No. 2	Cherry	213,923		197,694		3,705	12,473
2	Illinois Third Vein C. Co., No. 1	Ladd	107,204	2,838	73,792	13,791	7,220	7,527
3	Springvalley Coal Co., No. 3	Springvalley	86,003	31,646	41,976	790	435	6,867
4	Springvalley Coal Co., No. 1	Springvalley	50,914	2,636	25,231	4,820	12,276	4,467
Total			458,044	37,120	338,693	19,401	23,636	31,334
LOCAL MINES								
1	D. C. Brandt	Mineral	4,238				4,238	
2	Mike Moran & Sons	Sheffield	3,000				3,000	
3	A. Vermuele	Sheffield	2,736				2,736	
4	Farmers Second Vein C. Co.	Princeton	1,760				1,760	
5	Lamb & Pollock	Sheffield	1,600				1,600	
6	James Higgins	Mineral	1,105				1,105	
Total			14,439				14,439	
Total 10 mines			472,483	37,120	338,693	19,401	38,075	31,334

GRUNDY

SHIPPING MINES								
1	Chicago, Wilm. & F. C. Co., No. 3	S. Wilmington	155,546	121,731			7,059	8,301
2	Leland Coal Co., No. 7	Verona	80,144	43,712	32,404		1,545	700
3	Wilmington Star Mining Co., No. 7	Coal City	32,175	28,575				3,600
Total			267,865	194,018	32,404		8,604	12,601
LOCAL MINES								
1	James Bell	Morris	2,589				2,589	
2	John Heather	Morris	1,204				1,204	
3	C. P. & G. Coal Co.	Morris	1,025				1,025	
4	George Mitchell	Morris	400				400	
Total			5,218				5,218	
Total 7 mines			273,083	194,018	32,404		13,822	12,601

HENRY

SHIPPING MINES								
1	Shuler Coal M. Co.	Alpha	38,603	33,146			5,457	
LOCAL MINES								
1	Rex Coal Mining Co.	Rock Island	6,000				5,400	600
2	Ratcliff and Son, No. 7	Kewanee	5,604				4,900	704
3	Ratcliff and Son, No. 6	Kewanee	4,510				3,910	600
4	Black Diamond Mine	Colona	3,785				3,585	200
5	Waterloo Coal Co.	Kewanee	3,296				3,296	
6	Wm. Lamb & Son	Kewanee	3,120				3,120	
7	Chas. Kershan	Coal Valley	2,700				2,600	100
8	Herman Heinrich	Kewanee	2,698				2,698	
9	North Coal Co.	Kewanee	2,384				2,384	

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, Number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
51	399	247											
2,036	308	160				2	2	213,923		61		43	1
4,289	351	90						56,566	50,638	41	1	20	2
1,484	241	73						86,003		67		29	3
								50,914		47		29	4
7,860	1,299	142				2	4	407,406	50,638	216	1	121	
	8	205	85					4,238					1
	8	200	70					3,000					2
	9	306	294					2,736					3
	10	90	55					1,760					4
	6	230						1,600					5
	2	112						1,105					6
	43	191	504					14,439					
7,860	1,342	171	504			2	4	421,845	50,638	216	1	121	

COUNTY

18,455	327	216	1,510					155,546		37		13	1
1,783	238	137			14,425	6			80,144	30	1	2	2
	69	124	492	1,882				32,175		13		2	3
20,238	634	159	2,002	1,882	14,425	6		187,721	80,144	80	1	17	
	6	240	75					2,589					1
	5	195						1,204					2
	5	130						1,025					3
	5	100						400					4
	21	166	75					5,218					
20,238	655	163	2,077	1,882	14,425	6		192,939	80,144	80	1	17	

COUNTY

	101	198	2,529					38,603			2	5	1
	20	240	500					6,000					1
	12	255						5,604					2
	11	230						4,510					3
	8	216	205					3,785					4
	8	237						3,296					5
	8	300						3,120					6
	8	208	103					2,700					7
	7	200						2,698					8
	9	120						2,384					9

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
10	Eagle Coal Co.	Kewanee	2,126				2,126	
11	Hodgett & Bros.	Kewanee	2,000				2,000	
12	Phills & Benson	Geneseo	1,390				1,390	
13	Wm. F. Wolly & Son	Coal Valley	702				702	
14	Gray Bros.	Kewanee	675				675	
15	King Carlson & Mason	Kewanee	356				356	
16	Wm. S. Minks	Kewanee	200				200	
17	J. Melvon & Matson	Kewanee	196				196	
18	E. C. Motey	Kewanee	124				124	
19	R. Samerson	Coal Valley	40				40	
20	Christian Peiser	Coal Valley	15				15	
Total			41,921				39,717	2,204
Total 21 mines			80,524	33,146			45,174	2,204

LASALLE

SHIPPING MINES								
1	LaSalle Co. Carbon Coal Co., No. 1	LaSalle	120,291	102,654			14,481	3,156
2	LaSalle Co. Carbon Coal Co., Union	Peru	66,751	25,221		9,121	32,125	284
3	LaSalle Co. Carbon Coal Co., LaS	LaSalle	56,238	33,188			20,285	2,765
4	LaSalle Co. Carbon Coal Co., No. 5	Cedar Point	18,075	6,641	6,910		1,735	2,789
Total			261,355	167,704	6,910	9,121	68,626	8,994
LOCAL MINES								
1	Mathiessen & Hegeler Zinc Co.	LaSalle	139,632				13,736	125,896
2	Illinois Zinc Co.	Peru	62,709				5,399	56,721
3	Manufacturers Coal Co.	Marseilles	34,115				33,228	887
4	Heenanville Coal Co.	Streator	11,138				8,948	2,190
5	D. Stobs Coal Co.	Streator	7,186				6,061	1,125
6	William Thomas	Streator	6,270				6,270	
7	Chicago Retort Fire Brick Co.	Ottawa	6,000					6,000
8	McNeil and Fink	Kangley	4,565				4,565	
9	Joe Seroka	Streator	4,060				4,060	
10	Joe Hozie	Streator	3,800				3,800	
11	National Fire Proof Co.	Ottawa	3,500					3,500
12	Hil and Brown	Streator	2,374				2,374	
13	Illinois Clay Products Co.	Oglesby	2,352				1,652	700
14	Moran & Geldone	Kangley	2,960				2,960	
15	Dave Ryan	Utica	1,200				1,200	
16	John Petrotte	Streator	925				925	
17	Smith Bros.	Streator	600				600	
18	Peter Lehnbauser	Utica	600				600	
19	Wm. Brooker	Utica	600				600	
20	Herrick Clay Co.	Ottawa	450				450	
21	Roger Clay Co.	Tonica	432				432	
22	Bellrose Sand Co.	Ottawa	300				300	
23	Massey Bros.	Tonica	300				300	
24	Jerry Pratt	Streator	250				250	
25	Mike Gorman	Utica	250				250	
26	Imperial Clay Co.	Dayton	200				200	
27	C. H. McCollough	Ottawa	185				185	
28	Carrigan Bros.	Ottawa	150				150	
Total			297,103				99,495	197,019
Total 32 mines			558,458	167,704	6,910	9,121	168,121	206,013

COUNTY—continued.

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	8	156	.....	.....	.....	.....	.....	2,126	.....	.....	.....	10
.....	7	250	.....	.....	.....	.....	.....	2,000	.....	.....	.....	11
.....	6	190	.....	.....	.....	.....	.....	1,390	.....	.....	.....	12
.....	3	150	30	.....	.....	.....	.....	702	.....	.....	.....	13
.....	6	180	.....	.....	.....	.....	.....	675	.....	.....	.....	14
.....	6	58	.....	.....	.....	.....	.....	356	.....	.....	.....	15
.....	1	128	.....	.....	.....	.....	.....	200	.....	.....	.....	16
.....	2	100	.....	.....	.....	.....	.....	196	.....	.....	.....	17
.....	3	32	.....	.....	.....	.....	.....	124	.....	.....	.....	18
.....	1	20	.....	.....	.....	.....	.....	40	.....	.....	.....	19
.....	1	12	.....	.....	.....	.....	.....	15	.....	.....	.....	20
.....	135	164	838	.....	.....	.....	.....	41,921	.....	.....	.....	.....
.....	236	166	3,36	.....	.....	.....	.....	80,524	.....	6	2	5

COUNTY

.....	252	211	.....	.....	.....	4	2	49,348	70,943	29	.....	5	1
.....	143	194	.....	.....	.....	6	1	.....	66,751	22	1	3	2
.....	151	211	.....	.....	.....	5	1	.....	56,238	20	.....	4	3
.....	77	64	.....	.....	.....	.....	.....	18,075	.....	10	.....	.....	4
.....	623	170	.....	.....	.....	15	4	67,423	193,932	81	1	12	.....
.....	115	245	1,982	.....	.....	.....	.....	139,632	.....	.....	.....	6	1
589	133	191	750	.....	.....	3	1	41,712	20,997	13	.....	10	2
.....	95	222	.....	.....	.....	.....	.....	34,115	.....	.....	.....	2	3
.....	25	260	342	.....	.....	.....	.....	11,138	.....	.....	.....	.....	4
.....	12	169	252	.....	.....	.....	.....	7,186	.....	.....	.....	.....	5
.....	12	168	150	.....	.....	.....	.....	6,270	.....	.....	.....	.....	6
.....	5	240	85	.....	.....	.....	.....	6,000	.....	.....	.....	.....	7
.....	8	200	152	.....	.....	.....	.....	4,565	.....	.....	.....	.....	8
.....	13	190	205	.....	.....	.....	.....	4,060	.....	.....	.....	.....	9
.....	12	125	109	.....	.....	.....	.....	3,800	.....	.....	.....	.....	10
.....	3	180	54	.....	.....	.....	.....	3,500	.....	.....	.....	.....	11
.....	6	210	95	.....	.....	.....	.....	2,374	.....	.....	.....	.....	12
.....	6	270	.....	.....	.....	.....	.....	2,352	.....	.....	.....	.....	13
.....	7	165	140	.....	.....	.....	.....	2,960	.....	.....	.....	.....	14
.....	4	60	6	.....	.....	.....	.....	1,200	.....	.....	.....	.....	15
.....	2	125	24	.....	.....	.....	.....	950	.....	.....	.....	.....	16
.....	4	180	15	.....	.....	.....	.....	600	.....	.....	.....	.....	17
.....	4	120	20	.....	.....	.....	.....	600	.....	.....	.....	.....	18
.....	2	180	12	.....	.....	.....	.....	600	.....	.....	.....	.....	19
.....	2	295	.....	.....	.....	.....	.....	450	.....	.....	.....	.....	20
.....	3	100	10	.....	.....	.....	.....	432	.....	.....	.....	.....	21
.....	4	65	.....	.....	.....	.....	.....	300	.....	.....	.....	.....	22
.....	3	100	10	.....	.....	.....	.....	300	.....	.....	.....	.....	23
.....	3	90	10	.....	.....	.....	.....	250	.....	.....	.....	.....	24
.....	2	40	.....	.....	.....	.....	.....	250	.....	.....	.....	.....	25
.....	2	190	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	26
.....	2	75	7	.....	.....	.....	.....	185	.....	.....	.....	.....	27
.....	2	30	.....	.....	.....	.....	.....	150	.....	.....	.....	.....	28
589	491	160	4,430	.....	.....	3	1	276,106	20,997	13	.....	18	.....
589	1,114	158	4,430	.....	.....	18	5	343,529	214,929	94	1	30	.....

LIVINGSTON

Number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES							
1	Pontiac Coal Mining Co.....	Pontiac.....	17,040	150			730
2	Fairbury Coal Co.....	Fairbury.....	8,037	800			728
	Total.....		25,077	950		22,669	1,458
LOCAL MINES							
1	Fairbury Miners Co-Oper. C. Co..	Fairbury.....	10,334			10,034	300
2	Oscar Kimes & Sons.....	Streator.....	4,638			4,638	
3	John Wargo.....	Streator.....	3,476			3,476	
4	Renner & Roth C. Co.....	Streator.....	2,298			2,298	
5	Wonder Bros.....	Streator.....	1,691			1,691	
6	Mitchell & Breuner.....	Streator.....	1,306			1,306	
7	Baldwin Bros.....	Streator.....	1,184			1,184	
8	Kudrich Bros.....	Streator.....	608			608	
9	Mike Bakalar.....	Streator.....	607			607	
10	Macko Novack & Martzin.....	Streator.....	550			550	
11	Novotny & Sedony C. Co.....	Streator.....	120			120	
	Total.....		26,812			26,512	300
	Total 13 mines.....		51,889	950		49,181	1,758

MERCER

SHIPPING MINES							
1	Alden Coal Co., No. 7.....	Matherville..	114,353	58,906	54,322		1,125
LOCAL MINES							
1	M. A. Beers.....	Sherrard.....	14,500			14,500	
2	Never Seen Coal Co., No. 2.....	Matherville..	11,776			11,776	
3	Hydraulic Press Brick Co.....	Aledo.....	11,337			11,337	
4	H. S. Hamilton.....	Aledo.....	4,224			4,224	
5	Lee and Hogman.....	Matherville..	3,439			3,439	
6	C. E. Peterson.....	Aledo.....	2,356			2,356	
7	W. P. Williams.....	Aledo.....	2,344			2,344	
8	Kness Coal Co.....	Viola.....	2,182			2,182	
9	John Snell & Sons.....	Aledo.....	2,000			2,000	
10	G. P. Brasmer.....	Viola.....	1,911			1,911	
11	John Martin, Jr.....	Aledo.....	1,609			1,609	
12	Levi Nimrick.....	Sherrard.....	1,035			1,035	
13	Byron B. Peterson.....	Sherrard.....	672			672	
14	Schaechter Bros.....	Viola.....	200			200	
	Total.....		59,585			59,585	
	Total 15 mines.....		173,938	58,906	54,322	59,585	1,125

PUTNAM

SHIPPING MINES							
1	St. Paul Coal Co., No. 1.....	Granville.....	295,069		277,919	2,311	9,856
2	B. F. Berry Coal Co.....	Standard.....	49,069	21,131	17,299		6,530
	Total 2 mines.....		344,138	21,131	295,218	2,311	16,386

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	56	153	1,302	.....	.....	.....	.....	17,040	.....	5	1	.....	1
.....	25	57	400	.....	.....	.....	.....	8,037	.....	.....	.....	.....	1
.....	81	105	1,702	.....	.....	.....	.....	25,077	.....	5	1	.....	1
.....	20	130	129	.....	.....	.....	.....	10,334	.....	.....	.....	.....	1
.....	11	180	106	.....	.....	.....	.....	4,638	.....	.....	.....	.....	2
.....	11	173	22	.....	.....	.....	.....	3,476	.....	.....	.....	.....	3
.....	6	261	40	.....	.....	.....	.....	2,298	.....	.....	.....	.....	4
.....	7	116	.....	.....	.....	.....	.....	1,691	.....	.....	.....	.....	5
.....	4	160	7	.....	.....	.....	.....	1,306	.....	.....	.....	.....	6
.....	6	99	40	.....	.....	.....	.....	1,184	.....	.....	.....	.....	7
.....	7	200	20	.....	.....	.....	.....	608	.....	.....	.....	.....	8
.....	3	200	.....	.....	.....	.....	.....	507	.....	.....	.....	.....	9
.....	3	150	10	.....	.....	.....	.....	650	.....	.....	.....	.....	10
.....	4	43	1	.....	.....	.....	.....	120	.....	.....	.....	.....	11
.....	82	156	375	.....	.....	.....	.....	26,812	.....	.....	.....	.....	.....
.....	163	148	2,077	.....	.....	.....	.....	51,889	.....	5	1	.....	1

COUNTY

.....	184	206	10,488	.....	.....	.....	.....	2	114,353	.....	14	.....	3	1
.....	2	250	18	.....	.....	.....	.....	.....	14,500	.....	.....	.....	.....	1
.....	12	243	778	.....	.....	.....	.....	.....	11,776	.....	.....	.....	.....	2
.....	10	288	750	.....	.....	.....	.....	.....	11,337	.....	.....	.....	.....	3
.....	7	156	500	.....	.....	.....	.....	.....	4,224	.....	.....	.....	.....	4
.....	8	175	246	.....	.....	.....	.....	.....	3,439	.....	.....	.....	.....	5
.....	10	154	196	.....	.....	.....	.....	.....	2,356	.....	.....	.....	.....	6
.....	5	146	148	.....	.....	.....	.....	.....	2,344	.....	.....	.....	.....	7
.....	5	178	148	.....	.....	.....	.....	.....	2,182	.....	.....	.....	.....	8
.....	7	112	125	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	9
.....	7	168	130	.....	.....	.....	.....	.....	1,911	.....	.....	.....	.....	10
.....	8	117	135	.....	.....	.....	.....	.....	1,609	.....	.....	.....	.....	11
.....	5	130	75	.....	.....	.....	.....	.....	1,035	.....	.....	.....	.....	12
.....	4	84	62	.....	.....	.....	.....	.....	672	.....	.....	.....	.....	13
.....	1	100	25	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	14
.....	91	164	3,336	.....	.....	.....	.....	.....	59,585	.....	.....	.....	.....	.....
.....	275	167	13,824	.....	.....	.....	.....	.....	2	173,938	.....	14	.....	3

COUNTY

.....	282	578	223	.....	.....	.....	.....	5	189,945	105,124	82	1	61	1
.....	.....	188	85	.....	.....	.....	.....	.....	49,069	.....	50	.....	8	2
.....	282	766	154	.....	.....	.....	.....	5	239,014	105,124	132	1	69	.....

ROCK ISLAND

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	Valley View Coal Co.....	Coal Valley..	14,843				14,343	500
2	Rural Coal Co.....	Coal Valley..	7,980				7,980	
3	John M. Pryce.....	Coal Valley..	5,740				5,740	
4	Kay Bros.....	Silvis.....	3,500				3,300	200
5	Stoehr Mining Co.....	Carbon Cliff..	1,789				1,629	160
6	Odendahl & Griffin.....	Moline.....	1,700				1,700	
7	Christeisen Mining Co.....	Moline.....	1,500				1,200	300
8	R. Sommerson.....	Coal Valley..	600				600	
9	Mielke Bros.....	Coal Valley..	260				203	57
10	Joseph Wooley.....	Coal Valley..	50				50	
	Total 10 mines.....		37,962				36,745	1,217

WILL

LOCAL MINES								
1	Skinner Bros.....	Braidewood..	5,046				3,758	1,288

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	38	95	996	.....	.....	.....	.....	14,843	.....	.....	.....	.....	1
.....	36	105	600	.....	.....	.....	.....	7,980	.....	.....	.....	.....	3
.....	21	100	300	.....	.....	.....	.....	5,740	.....	.....	.....	.....	3
.....	6	175	110	.....	.....	.....	.....	3,500	.....	.....	.....	.....	4
.....	6	161	150	.....	.....	.....	.....	1,789	.....	.....	.....	.....	5
.....	5	160	25	.....	.....	.....	.....	1,700	.....	.....	.....	.....	6
.....	6	150	50	1,500	7
.....	3	100	50	600	8
.....	6	30	20	260	9
.....	2	20	3	50	10
.....	129	110	2,304	37,962	3

COUNTY

.....	31	106	5,046	1
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SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Bureau.....	4	458,044	37,120	338,693	19,401	23,636	31,334	7,860	23,901
Grundy.....	3	267,865	194,018	32,404	.....	8,604	12,601	20,238	.....
Henry.....	1	38,603	33,146	.....	.....	5,457	.....	.....	.....
LaSalle.....	4	261,355	167,704	6,910	9,121	68,626	8,994	.....	.....
Livingston.....	2	25,077	950	.....	.....	22,669	1,458	.....	.....
Mercer.....	1	114,353	58,906	54,322	.....	.....	1,125	.....	.....
Putnam.....	2	344,138	21,131	295,218	2,311	8,810	16,386	282	.....
Total.....	17	1,509,435	512,975	727,547	30,833	137,802	71,898	28,380	23,901

LOCAL MINES, RECAPITULATION

Bureau.....	6	14,439	.....	.....	.....	14,439	.....	.....	.....
Grundy.....	4	5,218	.....	.....	.....	5,218	.....	.....	.....
Henry.....	20	41,921	.....	.....	.....	39,717	2,204	.....	.....
LaSalle.....	28	297,103	.....	.....	.....	99,495	197,019	589	.....
Livingston.....	11	26,812	.....	.....	.....	26,512	300	.....	.....
Mercer.....	14	59,585	.....	.....	.....	59,585	.....	.....	.....
Rock Island.....	10	37,962	.....	.....	.....	36,745	1,217	.....	.....
Will.....	1	5,046	.....	.....	.....	3,758	1,288	.....	.....
Total.....	94	488,086	.....	.....	.....	285,469	202,028	589	.....

ALL MINES, RECAPITULATION

Bureau.....	10	472,483	37,120	338,693	19,401	38,075	31,334	7,860	23,901
Grundy.....	7	273,083	194,018	32,404	.....	13,822	12,601	20,238	.....
Henry.....	21	80,524	33,146	.....	.....	45,174	2,204	.....	.....
LaSalle.....	32	558,458	167,704	6,910	9,121	168,121	206,013	589	.....
Livingston.....	13	51,889	950	.....	.....	49,181	1,758	.....	.....
Mercer.....	15	173,938	58,906	54,322	.....	59,585	1,125	.....	.....
Putnam.....	2	344,138	21,131	295,218	2,311	8,810	16,386	282	.....
Rock Island.....	10	37,962	.....	.....	.....	36,745	1,217	.....	.....
Will.....	1	5,046	.....	.....	.....	3,758	1,288	.....	.....
Total.....	111	1,997,521	512,975	727,547	30,833	423,271	273,926	28,969	23,901

BY COUNTIES, FIRST DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines	Tons mined		Number of motors in use	Number of animals underground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
1,170	129	1,299	.....	.....	.....	142	2	407,406	50,638	4	216	1	121
559	75	634	2,002	1,882	14,425	159	6	187,721	80,144	.....	80	1	17
88	13	101	2,529	.....	.....	198	.....	38,603	.....	.....	6	2	5
550	73	623	.....	.....	.....	170	15	67,423	193,932	4	81	1	12
68	13	81	1,702	.....	.....	105	.....	25,077	.....	.....	5	1	1
172	12	184	10,488	.....	.....	206	.....	114,353	.....	2	14	.....	3
689	77	766	.....	.....	.....	154	5	239,014	105,124	.....	132	1	69
3,296	392	3,688	16,721	1,882	14,425	156	28	1,079,597	429,838	10	534	7	228

BY COUNTIES, FIRST DISTRICT

37	6	43	504	.....	.....	191	.....	14,439	.....	.....	.....	.....	.....
17	4	21	75	.....	.....	166	.....	5,218	.....	.....	.....	.....	.....
107	28	135	838	.....	.....	164	.....	41,921	.....	.....	.....	.....	.....
442	49	491	4,430	.....	.....	160	3	276,106	20,997	1	.....	.....	18
67	15	82	375	.....	.....	156	.....	26,812	.....	.....	.....	.....	.....
77	14	91	3,336	.....	.....	164	.....	59,585	.....	.....	.....	.....	.....
110	19	129	2,304	.....	.....	110	.....	37,962	.....	.....	.....	.....	3
27	4	31	.....	.....	.....	106	.....	5,046	.....	.....	.....	.....	.....
884	139	1,023	11,862	.....	.....	157	3	467,089	20,997	1	.....	.....	21

BY COUNTIES, FIRST DISTRICT

1,207	135	1,342	504	.....	.....	171	2	421,845	50,638	4	.....	.....	121
576	79	655	2,077	1,882	14,425	163	6	192,939	80,144	.....	.....	.....	17
195	41	236	3,367	.....	.....	166	.....	80,524	.....	.....	.....	.....	5
992	122	1,114	4,430	.....	.....	158	18	343,529	214,929	5	.....	.....	30
135	28	163	2,077	.....	.....	148	.....	51,889	.....	.....	.....	.....	1
249	26	275	13,824	.....	.....	167	.....	173,938	.....	2	.....	.....	3
689	77	766	.....	.....	.....	154	5	239,014	105,124	.....	.....	.....	69
110	19	129	2,304	.....	.....	110	.....	37,962	.....	.....	.....	.....	3
27	4	31	.....	.....	.....	106	.....	5,046	.....	.....	.....	.....	.....
4,180	531	4,711	28,583	1,882	14,425	157	31	1,546,686	450,835	11	.....	7	249

SECOND DISTRICT, 1924

*Hon. Martin Bolt, Director,
 Department of Mines and Minerals,
 Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Second Inspection District, comprising the coal producing counties of McLean, Marshall, Peoria, Stark, Tazewell and Woodford.

The following is a summary of the items shown in the report for—

	1924	1923
Number of counties producing coal.....	6	6
Number of shipping mines.....	21	22
Number of local mines.....	88	101
Number of employees underground.....	3,969	3,934
Number of employees on surface.....	392	422
Total number of employees.....	4,361	4,356
Total tons of coal produced.....	2,435,704	2,752,842
Days operated, shipping mines, average.....	160	191
Days operated, local mines, average.....	142	160
Number of fatal accidents.....	6	8
Number of non-fatal accidents.....	145	91
Number of employees to each fatal accident.....	727	545
Number of employees to each non-fatal accident.....	30.1	47.9
Tons of coal produced to each fatal accident.....	405,951	344,105
Tons of coal produced to each non-fatal accident.....	16,798	30,251
Ratio of fatal accidents per 1,000 employed.....	1.38	1.84
Ratio of non-fatal accidents per 1,000 employed.....	33.2	20.9

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Marshall.....	2	679	276,394	2	682	320,058	.....	- 3	- 43,664
Peoria.....	12	1,945	1,030,992	12	1,855	1,296,923	.....	+ 90	-265,931
Tazewell.....	5	823	709,227	6	850	687,461	.....	- 1	+ 21,766
Woodford.....	2	242	99,261	2	233	101,321	.....	+ 9	- 2,060
Total.....	21	3,689	2,115,874	22	3,620	2,405,763	- 1	+ 69	-289,889

LOCAL MINES

McLean.....	2	101	25,440	2	100	36,285	.....	+ 1	- 10,845	
Marshall.....	20	75	25,936	22	83	37,654	.....	- 2	- 8	- 11,718
Peoria.....	46	337	190,675	55	383	198,889	.....	- 9	- 46	- 8,214
Stark.....	16	67	11,658	18	92	18,987	.....	- 2	- 25	- 7,329
Tazewell.....	4	92	66,121	4	78	55,264	.....	+ 14	+ 10,857	
Total.....	88	672	319,830	101	736	347,079	- 13	- 64	- 27,249	

ALL MINES

McLean.....	2	101	25,440	2	100	36,285	.....	+ 1	- 10,845
Marshall.....	22	754	302,330	24	765	357,712	.....	- 11	- 55,382
Peoria.....	58	2,282	1,221,667	67	2,238	1,495,812	- 9	+ 44	-274,145
Stark.....	16	67	11,658	18	92	18,987	- 2	- 25	- 7,329
Tazewell.....	9	915	775,348	10	928	742,725	- 1	- 13	+ 32,623
Woodford.....	2	242	99,261	2	233	101,321	.....	+ 9	- 2,060
Total.....	109	4,361	2,435,704	123	4,356	2,752,842	- 14	+ 5	-317,138	

FATAL ACCIDENTS

July 25, 1923, E. Bowman, trip rider, age 46 years, married, was killed in the No. 1 mine, Crescent Coal Company, by a fall of slate. Deceased was, contrary to the rules, riding on the front end of a trip of two cars which were being pushed into an entry, where one car jumped the track, knocked out a prop, allowing slate and dirt to fall on him. He leaves a widow.

September 8, 1923, Henry Lowe, miner, age 51 years, married, was killed by a fall of roof in Manhattan Coal Company's mine. He leaves a widow.

December 10, 1923, Jack Referett, machine man, age 25 years, married, was run over and killed by pit cars in Groveland Coal Company's mine No. 2. He leaves a widow and one child.

January 11, 1924, John Winters, miner, age 32 years, single, was killed by a fall of rock in the John Pearson mine located at Henry, Marshall County. He leaves his mother dependent.

January 18, 1924, Mariano Basile, machine man, age 31 years, married, was killed in Toluca Coal Company's mine. Deceased was trying to set a prop when he slipped and fell onto the cutter bar of the machine, which was in motion. He leaves a widow and four children.

March 27, 1924, William H. Van Fyke, miner, age 26 years, married, was killed by a fall of slate in Groveland Coal Company's No. 2 mine. He leaves a widow.

W. E. KIDD, *Inspector*,
Peoria.

FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923												
July 25	E. Bowman	46	Trip rider	Peoria	Crescent C. Co.	1	✓	✓	✓	✓	1	Falling slate
Sept. 8	Henry Lowe	51	Miner	E. Peoria	Manhattan C. Co.	1	✓	✓	✓	✓	1	Falling slate
Dec. 10	Jack Referret	25	Machine man	Peoria	Groveland C. Co.	2	✓	✓	✓	1	2	Pit car
1924												
Jan. 11	John Winters	32	Miner	Henry	Pearson C. Co.	1	✓	✓	✓	✓	1	Falling rock
Jan. 18	Mariano Basile	31	Machine man	Toluca	Toluca C. Co.	1	✓	✓	✓	✓	5	Cutter bar
Mar. 27	Wm. H. Van Dyke	26	Miner	Peoria	Groveland C. Co.	2	✓	✓	✓	✓	1	Falling slate

NON-FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 12	Frank Nunnally	40	Peoria	✓		4	5	Body injured, bad air	30
July 14	L. Bailey	29	Peoria	✓		1	1	Back injured, falling slate	57
July 19	George Brady	a	Peoria	✓		1	1	Foot injured—a	31
July 25	P. Street	26	Peoria	✓		1	1	Foot broken, mule	35
July 27	Frank Bumgartner	46	Peoria	✓		1	2	Back injured—a	*
Aug. 7	R. Welsh	25	Peoria	✓		1	1	Leg broken, machine	101
Aug. 7	John Olanak	50	Minonk	✓		4	1	Leg broken, falling rock	60
Aug. 9	R. L. Fischer	33	Peoria	✓		5	6	Body injured, machine	35
Aug. 15	T. O. Williams	35	Peoria	✓		2	3	Eye injured, flying steel	30
Aug. 16	George Potter	a	Peoria	✓		1	2	Hand injured—a	30
Aug. 20	G. Starkovich	31	Peoria	✓		1	1	Eye injured, flying slate	50
Aug. 21	J. Weber	48	Peoria	✓		5	6	Knee injured, struck by rock	33
Aug. 22	Tony Arbora	36	Peoria	✓		1	1	Back injured—a	125
Aug. 25	J. J. Bolt	a	Peoria	a		1	1	Hand injured, rail slipped	35
Aug. 29	John White	67	Peoria	a		1	1	Hand injured struck by sledge	32
Aug. 30	E. Chaney	38	Mapleton	✓		3	4	Hand injured—a	30
Aug. 30	H. L. Baker	23	Pekin	✓		1	1	Leg injured, pit car	52
Aug. 30	C. Scanlon	72	Peoria	✓		1	1	Body injured, pit car	133
Aug. 30	H. A. Silvers	a	Peoria	a		1	1	Hand injured, falling slate	35
Sept. 5	Henry Calhoun	28	Mapleton	✓		2	3	Leg injured, machine chain	33
Sept. 9	Robt. McMullan	22	Peoria	✓		2	3	Finger injured—a	59
Sept. 11	Peter B. Hoffman	51	Edwards	✓		1	1	Finger injured, pit car	61
Sept. 11	John Turner	38	Pottstown	✓		2	3	Eye injured, flying coal	30
Sept. 15	John Tesler	47	Bartonville	✓		2	3	Hand injured, machine	100
Sept. 17	E. Homerin	27	Peoria	✓		1	2	Knee injured, pit car	49
Sept. 24	I. Sleeth	42	Peoria	✓		3	4	Body injured, pushing car	40
Sept. 25	John Parom	45	Peoria	✓		5	5	Shoulder injured, pit car	53
Sept. 25	E. Bolam	24	Peoria	✓		1	1	Foot injured, pit car	65
Sept. 28	Jos. Stemar	5	Toluca	✓		3	4	Leg injured, pit car	63
Sept. 28	Barney Ferrs	69	Roanoke	✓		1	1	Back injured, lifting	50
Oct. 2	B. Meyers	18	Peoria	✓		1	1	Hand injured—a	43
Oct. 8	John Kline	a	Peoria	✓		1	2	Hand burned, hot asphalt	30
Oct. 9	Christie Aimom	21	Toluca	✓		1	1	Finger injured, falling rock	60
Oct. 9	W. A. Bolton	45	Bartonville	a		1	1	Back injured, fell down	31
Oct. 10	Albert Johnson	25	Peoria	✓		2	3	Ruptured, jack pipe	60
Oct. 11	Adolph Lesnok	57	Wenona	✓		1	2	Toe broken, falling rock	43
Oct. 12	Matt Zamoni	22	Pottstown	✓		1	1	Eye injured, flying splinter	32
Oct. 15	Walter M. Yates	35	Colfax	✓		1	2	Shoulder injured, falling rock	49
Oct. 15	Herman Bieneman	25	Edwards	✓		1	1	Hand injured—a	31
Oct. 15	J. Astesomo	a	Pekin	✓		1	1	Back injured, pushing car	34
Oct. 22	D. H. Bradshaw	65	Hanna City	✓		1	1	Back injured, falling slate	76
Oct. 22	L. Tomkins	a	Peoria	✓		1	2	Arm injured, pushing car	34
Oct. 25	John Cinotti	22	Toluca	✓		1	1	Finger injured, machine chain	30
Oct. 30	Angelo Pasta	49	Toluca	✓		2	3	Finger broken—a	62
Oct. 30	Floyd Brown	32	Pekin	✓		1	1	Back injured, falling rock	*
Nov. 1	John Gabrick	20	Toluca	✓		1	1	Hand broken, pit car	38
Nov. 6	Pasquali DiFiori	41	Toluca	✓		3	4	Arm broken—a	72
Nov. 7	B. J. Schuster	51	Peoria	a		1	1	Leg injured, machine	43
Nov. 8	James Tulley	34	Peoria	✓		1	1	Thumb broken, falling slate	53
Nov. 12	Andrew Perino	41	Toluca	✓		3	4	Ankle broken, falling coal	128
Nov. 13	George West	33	Peoria	✓		1	2	Back injured, falling rock	70
Nov. 21	Albert Deemy	23	Peoria	✓		1	1	Foot broken, falling rail	40
Nov. 22	Phillip Dinolfo	26	Toluca	✓		1	1	Back injured, falling rock	34
Nov. 24	James Fohey	28	Edwards	✓		1	1	Head injured, falling rock	44
Nov. 27	Sercy Williamson	34	Peoria	✓		3	4	Thumb injured, by rail	30
Nov. 27	H. Heneerman	50	Peoria	✓		3	4	Body injured, struck by rail	65
Nov. 28	S. C. Snodgrass	20	Hanna City	✓		1	1	Finger injured, between timbers	60
Dec. 1	Peter Besetto	43	Roanoke	✓		1	2	Back injured, lifting	30
Dec. 3	Joe Milicjewski	28	Minonk	✓		3	5	Finger broken, spragging car	30
Dec. 4	S. L. Wells	53	Toluca	✓		1	1	Wrist broken, fell off ladder	43
Dec. 4	Clifford Darling	21	Peoria	✓		1	2	Finger broken, falling coal	68
Dec. 5	John Quick, Sr.	60	Hanna City	✓		1	1	Foot broken—a	34
Dec. 6	Nick Di Bartolameo	43	Toluca	✓		1	1	Shoulder injured, pit car	70
Dec. 6	Wm. McCane	18	Hollis	✓		1	1	Finger broken, falling coal	50
Dec. 7	Albert Boler	30	Peoria	✓		1	1	Ruptured, loading coal	30
Dec. 8	Bartolo Zenoni	40	Toluca	✓		2	3	Hand broken, falling rock	37
Dec. 11	Louis Nadler	33	Wenona	✓		3	4	Finger broken, pit car	31
Dec. 11	John Griffith	63	Peoria	a		1	1	Foot injured, falling coal	*

NON-FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Dec. 13	Tom Alexander	61	Peoria	a				Foot injured, stepped on nail	60
Dec. 13	Mike Sauti	59	Toluca			2	3	Eye injured, flying coal	39
Dec. 17	August Paux	26	Pekin				2	Foot injured, machine skid	41
Dec. 20	Andrew Gasper	62	Peoria				2	Back injured, falling coal	*
Dec. 21	D. Anderson	40	Peoria				1	Eye destroyed, flying steel	33
Dec. 26	Joe Dambinski	a	Edwards					Finger broken—g	33
Dec. 28	Robert Bradford	26	Pekin					Finger broken, pit car	43
Dec. 28	Jule Ranalaus	42	Roanoke				1	Back injured, lifting	50
1924									
Jan. 4	Joe Gates	40	Peoria				1	Finger injured, falling slate	*
Jan. 4	Bert Wiggins	44	Bartonville				2	Back injured, lifting car	58
Jan. 8	Carl Katthaefer	21	Peoria				4	Hip injured, pit car	131
Jan. 9	James Darling	54	Hanna City	a				Eye injured, flying coal	60
Jan. 9	Enoch Snider	40	Hanna City				1	Body injured, falling slate	32
Jan. 12	Silverio Bertusi	41	To uca				2	Hand broken, falling rock	46
Jan. 14	Andrew Smith	25	Kickapoo				v	Wrist injured—g	61
Jan. 16	Wm. Wilson	22	Edwards				1	Back injured, falling coal	37
Jan. 18	Ray Goodwin	33	Mapleton				1	Foot broken, falling rock	*
Jan. 19	John Tonich	30	Peoria				1	Eye injured, flying coal	81
Jan. 20	C. Lyman	50	Peoria				v	Eye injured, flying coal	32
Jan. 21	E. White	35	Peoria				v	Finger broken, motor	41
Jan. 22	Charles Morton	23	Peoria				v	Back injured, falling rock	*
Jan. 23	George Sanderson	35	Bartonville				1	Thumb injured, machine jack	32
Jan. 24	Mat Starkovich	42	Peoria				2	Knee injured, machine	45
Jan. 25	John Carpenter	20	Hanna City	a				Knee injured, pick	*
Jan. 26	Ivens Ballinger	50	Hanna City	a				Arm injured—g	*
Jan. 28	Carlo Salvatori	55	Toluca				2	Ruptured, lifting car	77
Jan. 29	J. R. Manuell	50	Hanna City				1	Hand broken, struck by prop	62
Jan. 30	John Gill	29	Peoria	a				Back injured, falling rock	57
Jan. 31	Mat Miller	41	Peoria				4	Ruptured, lifting car	5
Feb. 1	Charles Schlictus	35	Mononk				v	Knee injured, falling coal	30
Feb. 5	John Lee	47	Pekin				5	Eye injured, flying dust	*
Feb. 6	Joseph Lemvish	50	Roanoke				1	Toe broken, falling rock	50
Feb. 6	Clementi Drucci	55	Pekin				v	Eye injured—g	55
Feb. 7	Roscoe Adams	24	Hanna City				v	Ankle injured, pit car	85
Feb. 9	Thos. Ricca	26	Toluca				3	Ruptured, lifting coal	54
Feb. 11	Andy Gogatts	42	Peoria				1	Back injured, falling slate	90
Feb. 11	A. Schevendenhammer	a	Peoria	a				Leg injured—g	*
Feb. 13	I. Maddalozza	46	Orchard Mine					Body injured, falling rock	*
Feb. 13	Arch Bowden	24	Peoria				v	Head injured, kicked by mule	*
Feb. 14	Clinton Niholtz	28	Mapleton				v	Finger injured, pit car	76
Feb. 19	D. Barnett	35	Peoria				3	Arm injured—g	*
Feb. 23	D. H. Firnon	25	Hanna City				2	Arm injured, falling coal	71
Feb. 25	E. A. Reynolds	56	Peoria				1	Arm injured, lifting car	34
Feb. 25	Steve Vegies	34	Bartonville				v	Body injured, falling slate	48
Feb. 27	Anton Calvetti	49	Toluca				2	Back injured, lifting car	56
Feb. 27	Paul Gregovich	25	Wenona				v	Foot injured, switch latch	60
Feb. 28	L. G. Sutton	57	Mapleton	a				Arm injured—g	80
Feb. 28	Pete Venassi	37	Hanna City				v	Foot broken, falling slate	*
Mar. 3	Mat Shrednaira	51	Minonk				3	Foot injured, falling coal	30
Mar. 5	Dom. Peralla	21	Roanoke				v	Head injured, falling rock	80
Mar. 10	Jake Keenger	53	Wenona				4	Shoulder injured, falling rock	80
Mar. 13	Anton Nenzard	41	Roanoke				5	Collarbone broken, falling coal	60
Mar. 14	Alex King	41	Edwards				v	Leg broken, jack pipe	*
Mar. 15	Carmi Pozzi	55	Toluca				v	Arm injured, falling prop	38
Mar. 18	Joe Miller	48	a				2	Head burned, gas explosion	*
Mar. 21	Robt. Haddick	58	Peoria				1	Back injured, falling slate	32
April 2	Frank Berger	29	Peoria				v	Leg broken, fell down	*
April 4	V. Batton	27	Peoria				2	Foot injured, pit car	101
April 5	Harry Kalditz	28	Peoria				3	Leg broken, falling rail	*
April 5	Axion Marteno	42	Roanoke				4	Toe broken, falling coal	40
April 8	J. F. Kingen	48	Wyoming				9	Body injured, falling rock	85
April 8	Clyde Amemtrout	32	Wyoming				4	Body injured, falling rock	83
April 9	Joe Battistelli	66	Toluca				v	Toe broken, falling rock	35
April 15	Mat Tekan	26	Pekin				1	Leg broken, pit car	*
April 15	Geo. Cougham	65	Bloomington				1	Leg injured—g	33
April 21	E. Deakin	43	Pekin				5	Back injured, lifting rail	*

NON-FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married			Character of injury and cause of accident	Time lost—days
				Single	Children	Dependents		
1923								
April 28	B. Alessi.....	43	Peoria.....	√	4	5	Finger injured, falling coal....	34
May 1	Jas. McLaren.....	27	Peoria.....	√	1	1	Back injured, falling slate....	*
May 1	John Renaldo.....	30	Roanoke.....	√	3	4	Back injured, lifting.....	30
May 13	Martin Klarich.....	50	Peoria.....	√	1	1	Foot injured— <i>a</i>	32
May 16	A. Zuccanti.....	23	Pekin.....	√	1	1	Back injured, pit car.....	36
May 16	Tony Matkovich.....	29	Peoria.....	√	1	1	Back injured— <i>a</i>	32
May 20	D. H. Bradshaw.....	64	Hanna City.....	√	1	1	Back injured, loading coal....	*
May 29	D. Petrutis.....	38	Peoria.....	√	1	1	Back injured, falling rock....	*
June 6	A. Valli.....	29	Pekin.....	√	3	4	Knee injured, fell down.....	35
June 16	Joe Merkle.....	39	Peoria.....	<i>a</i>	1	1	Foot broken, falling slate....	*
June 30	Oscar Peterson.....	53	Mapleton.....	√	2	3	Body injured, fell down.....	*

a—Not reported.

*—Not returned to work.

Number injured, 145.

Number not returned to work, 28.

Number returned, 117.

Time lost by men returned, days, 5,997.

Average days lost, 51.25.

RECAPITULATION OF NON-FATAL ACCIDENTS—SECOND DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths	1	.....	30.0	Animals	2	1	35.0
Carpenters	2	.....	38.0	Falling roof and sides	45	13	53.3
Couplers	1	.....	59.0	Fall of person	6	2	42.3
Drivers	19	5	52.7	Falling timber	3	.....	53.3
Laborers	17	3	52.4	Flying particles	10	1	43.0
Loaders	13	2	52.7	Gas explosion	1	1	.....
Machine men	11	.....	51.8	Hand tools	5	2	41.3
Mine mgrs. and exmrs.	1	.....	85.0	Lifting tools	13	3	49.9
Miners	64	13	52.0	Machine	8	.....	53.5
Motormen	3	.....	44.7	Motors	1	.....	41.0
Shot firers	1	1	.....	Pit cars	21	1	59.8
Timbermen	2	.....	42.0	Struck by objects	6	1	40.1
Trackmen	5	2	32.3	Miscellaneous	3	.....	40.0
Trappers	1	.....	63.0	Not stated	21	3	51.8
Not stated	4	2	61.0				
	145	28	51.3		145	28	51.3

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	McLean Co. Coal Co.	Bloomington	21,440				16,959	3,460
2	B. L. O'Lander	Colfax	4,000				4,000	
	Total 2 mines		25,440				20,959	3,460

MARSHALL

SHIPPING MINES								
1	Toluca Coal Co., No. 1	Toluca	221,870	14,825	152,139	39,875	7,509	3,700
2	Wenona Coal Co., No. 1	Wenona	54,524	40,744			7,281	6,370
	Total		276,394	55,569	152,139	39,875	14,790	10,070
LOCAL MINES								
1	Robert Rae	Sparland	9,293				9,293	
2	John Endeun	Henry	2,035				2,035	
3	G. Cristman & Sons	Sparland	1,888				1,888	
4	Ernest Collwell	Sparland	1,793				1,793	
5	J. H. Pearson	Henry	1,594				1,594	
6	Anton Turk	Sparland	1,504				1,504	
7	Cummins Coal Co.	Sparland	1,210				1,210	
8	Frisby Coal Co.	Sparland	1,146				1,146	
9	Wesley Dalrimple	Sparland	983				983	
10	R. H. Ingram	Sparland	892				892	
11	W. Dalton Coal Co.	Sparland	780				780	
12	W. Crews	Sparland	575				575	
13	Grifins & Sholty	Sparland	524				524	
14	Nigsonger Coal Co.	Sparland	394				394	
15	Lishman & McHall	Sparland	369				369	
16	Liptack Coal Co.	Sparland	303				303	
17	Williams Coal Co.	Sparland	217				217	
18	D. Hunt	Sparland	180				180	
19	Nanoler Bro. C. Co.	Henry	166				166	
20	Wincent Dobrick	Sparland	90				90	
	Total		25,936				25,936	
	Total 22 mines		302,330	55,569	152,139	39,875	40,726	10,070

PEORIA

SHIPPING MINES								
1	Crescent Coal Co., L. M., No. 1	Peoria	286,148	94,496	189,362	1,457		
2	Crescent Coal Co., L. M., No. 5	Peoria	152,745	49,318	99,893			
3	Hanna City Mining Co.	Peoria	111,483	68,522	40,070		1,095	1,634
4	Crescent Coal Co., No. 4	Glasford	109,431	54,642	51,824		1,247	1,548
5	Silver Creek Col. Co., No. 2	Edwards	86,660	75,603	10,336			
6	Clark Coal & Coke Co., Empire	Peoria	80,838	80,838				
7	Crescent Coal Co., L. M., No. 6	Peoria	78,203	36,010	41,470	219		74
8	Central West Coal Co.	Edwards	65,386	54,471	10,495			315
9	Lancaster Coal Co., No. 1	Kingston Mines	20,859	19,359			1,200	300
10	Crescent Coal Co., No. 2	Peoria	19,520		19,252	80		

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
1,021	89	145						21,440				1	1
.....	12	120	400					4,000					1
1,021	101	133	400					25,440					2

COUNTY

3,822	565	203	6		13,537	7	6	28,898	192,972	45	1	18	1
129	114	243				1		38,633	15,891	9		4	2
3,951	679	223	6		13,537	8	6	67,531	208,863	54	1	22	
.....	18	210	795					9,293					1
.....	8	114	189					2,035					2
.....	4	189	110					1,888					3
.....	3	111	175					1,793					4
.....	7	157	144					1,594					5
.....	4	145	99					1,504					6
.....	3	151	71					1,210			1		7
.....	2	134	69					1,146					8
.....	3	154	69					983					9
.....	2	131	59					892					10
.....	3	95	43					780					11
.....	2	86	42					575					12
.....	2	57	37					524					13
.....	2	61	37					394					14
.....	4	92	23					369					15
.....	4	45	25					303					16
.....	1	60	20					217					17
.....	1	75	18					180					18
.....	3	70	11					166					19
.....	1	45	13					90					20
.....	75	109	2,049					25,936			1		
3,951	754	119	2,055		13,537	8	6	93,467	208,863	54	2	22	

COUNTY

833	446	151	5,491			16	3		286,148	30	1	22	1
3,534	258	133	2,897			9	2		152,745	31		2	2
162	171	165	1,684			8	2		111,483	10		12	3
170	161	176	7,195					109,431		14		4	4
721	173	159	2,831			6	3	19,085	67,575	10		8	5
.....	287	70				8	5	37,500	43,338	20		6	6
430	151	143	1,985			2		28,334	49,869	17		7	7
105	144	139	2,342			3	2	21,325	44,063	8		3	8
.....	49	162	1,304				1	20,859		8			9
188	69	96	534			3			19,520	3			8

Number	Name of operator	Post office address of the mine	Disposition of output—tons						
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine	
11	Collier Co-Oper. Coal Co.	Bartonville..	12,672		11,947		360	365	
12	East Mapleton Coal Co.	Mapleton....	7,047	6,597			200	250	
	Total		1,030,992	539,856	474,649	1,756	4,102	4,486	
	LOCAL MINES								
1	Edward Mohn.....	Bartonville..	29,737				29,137	600	
2	Geo. and Wm. Vicory.....	Peoria.....	25,735				25,035	700	
3	Tuttle Bidleman Co.....	Edwards.....	13,950				13,950		
4	Treasurer Coal Co.....	Bartonville..	13,614				13,614		
5	Winter Coal Co.....	Bartonville..	12,137				11,508	629	
6	E. Battman & Martin.....	Edwards.....	11,000				11,000		
7	Daniel Bordoio.....	Peoria.....	9,511				9,511		
8	Blank Bros.....	Peoria.....	7,547				7,025	522	
9	Cusack Coal Co.....	Edwards.....	5,806				5,806		
10	William Cook, Jr.....	Peoria.....	5,871				5,671	200	
11	Petri Coal Co.....	Peoria.....	5,515				5,515		
12	Sword & Wantling.....	Peoria.....	5,500				5,500		
13	Canton Road Coal Co.....	Mapleton....	4,453				4,453		
14	Hibbard and Sneddon C. Co.....	Peoria.....	4,085				4,085		
15	Taylor Bros.....	Princeville..	3,974				3,754	220	
16	Hillside Coal Co.....	Peoria.....	3,133				3,133		
17	Callear & Collins.....	Peoria.....	2,681				2,681		
18	F. P. Schneider & N. J. Schneider.....	Peoria.....	2,678				2,678		
19	Hedstrom & Flanagan.....	Alta.....	2,100				2,050	50	
20	Brookside Coal Co.....	Bartonville..	2,099				2,081	18	
21	Sword and Hofer.....	Peoria.....	1,994				1,994		
22	R. C. Crew.....	Peoria.....	1,440				1,440		
23	Sneddon Bros.....	Peoria.....	1,243				1,243		
24	Edward Seigel.....	Oak Hill.....	1,236				1,236		
25	P. F. & D.....	Peoria.....	1,153				1,153		
26	Jess Williams.....	Glasford.....	1,100				1,100		
27	Swanson Rice.....	Princeville..	1,069				1,060		
28	F. Petty & J. E. Clark.....	Trivilo.....	908				908		
29	Benhart-Heitzman & Son.....	Princeville..	853				853		
30	Lightbody Bros. Coal Co.....	Glasford.....	824				824		
31	Wegeneth & Dewido.....	Princeville..	800				800		
32	George A. Hibberd.....	Peoria.....	788				788		
33	Frank Tindall.....	Glasford.....	787				787		
34	Hibberd, Reighard C. Co.....	Peoria.....	659				459	200	
35	Harry Bramer.....	Mapleton....	655				655		
36	Swanson Coal Fuel Oil Co.....	Peoria.....	600				600		
37	Higginson Lampton.....	Peoria.....	530				530		
38	George Randle.....	Peoria.....	500				500		
39	Thomas Hunt.....	Edwards.....	472				472		
40	Myrle E. Davis.....	Chillicothe..	427				427		
41	Howard Scott.....	Mapleton....	400				400		
42	Joe C. Fussner.....	Brimfield....	360				360		
43	Frank Finnegan.....	Brimfield....	250				250		
44	Fred McNickle.....	Hanna City..	205				205		
45	J. C. Johnson.....	Oak Hill.....	190				190		
46	John Price.....	Oak Hill.....	115				115		
	Total		190,675				187,536	3,139	
	Total 58 mines		1,221,667	539,856	474,649	1,756	191,638	7,625	

COUNTY—continued

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, Number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	18	115	704	.....	.....	1	12,672	.....	1	.....	.....	11
.....	18	136	456	.....	.....	1	7,047	.....	2	.....	.....	12
6,143	1,945	137	27,423	.....	.....	55	256,251	774,741	144	1	72	
.....	36	212	914	.....	.....	.....	.....	29,737	.....	.....	.....	1
.....	30	230	1,450	.....	.....	.....	25,735	.....	.....	.....	.....	2
.....	24	176	.....	.....	.....	1	13,950	.....	.....	.....	.....	3
.....	21	170	307	.....	.....	.....	2,723	10,891	.....	.....	.....	4
.....	21	212	798	.....	.....	1	12,137	.....	.....	.....	.....	5
.....	2	200	26	.....	.....	.....	11,000	.....	.....	.....	.....	6
.....	2	260	72	.....	.....	.....	9,511	.....	.....	.....	.....	7
.....	14	261	250	.....	.....	.....	7,547	.....	.....	.....	.....	8
.....	15	140	580	.....	.....	.....	5,806	.....	.....	.....	.....	9
.....	14	120	420	.....	.....	.....	5,871	.....	.....	.....	.....	10
.....	10	162	459	.....	.....	.....	5,515	.....	.....	.....	.....	11
.....	8	150	450	.....	.....	.....	5,500	.....	.....	.....	.....	12
.....	15	82	312	.....	.....	.....	4,455	.....	.....	.....	.....	13
.....	12	175	210	.....	.....	.....	4,085	.....	.....	.....	.....	14
.....	5	210	284	.....	.....	.....	3,974	.....	.....	.....	.....	15
.....	5	247	205	.....	.....	.....	3,133	.....	.....	.....	.....	16
.....	8	121	223	.....	.....	.....	2,681	.....	.....	.....	.....	17
.....	9	234	159	.....	.....	.....	2,678	.....	.....	.....	.....	18
.....	6	150	174	.....	.....	.....	2,100	.....	.....	.....	.....	19
.....	5	185	190	.....	.....	.....	2,099	.....	.....	.....	.....	20
.....	3	175	121	.....	.....	.....	1,994	.....	.....	.....	.....	21
.....	4	160	122	.....	.....	.....	1,440	.....	.....	.....	.....	22
.....	4	100	150	.....	.....	.....	1,243	.....	.....	.....	.....	23
.....	4	175	105	.....	.....	.....	1,236	.....	.....	.....	.....	24
.....	4	135	80	.....	.....	.....	1,153	.....	.....	.....	.....	25
.....	3	90	60	.....	.....	.....	1,100	.....	.....	.....	.....	26
.....	4	300	66	.....	.....	.....	1,060	.....	.....	.....	.....	27
.....	2	102	53	.....	.....	.....	908	.....	.....	.....	.....	28
.....	2	167	36	.....	.....	.....	853	.....	.....	.....	.....	29
.....	3	120	91	.....	.....	.....	824	.....	.....	.....	.....	30
.....	3	100	20	.....	.....	.....	800	.....	.....	.....	.....	31
.....	7	110	25	.....	.....	.....	788	.....	.....	.....	.....	32
.....	1	137	61	.....	.....	.....	787	.....	.....	.....	.....	33
.....	6	90	26	.....	.....	.....	659	.....	.....	.....	.....	34
.....	5	110	40	.....	.....	.....	655	.....	.....	.....	.....	35
.....	4	130	100	.....	.....	.....	600	.....	.....	.....	.....	36
.....	2	120	40	.....	.....	.....	530	.....	.....	.....	.....	37
.....	3	100	.....	.....	.....	.....	500	.....	.....	.....	.....	38
.....	1	225	27	.....	.....	.....	472	.....	.....	.....	.....	39
.....	3	127	46	.....	.....	.....	427	.....	.....	.....	.....	40
.....	2	120	30	.....	.....	.....	400	.....	.....	.....	.....	41
.....	1	200	35	.....	.....	.....	360	.....	.....	.....	.....	42
.....	1	120	30	.....	.....	.....	250	.....	.....	.....	.....	43
.....	1	30	12	.....	.....	.....	205	.....	.....	.....	.....	44
.....	1	40	12	.....	.....	.....	190	.....	.....	.....	.....	45
.....	1	35	20	.....	.....	.....	115	.....	.....	.....	.....	46
.....	337	153	8,941	.....	.....	2	150,047	40,628	.....	.....	.....	2
6,143	2,282	149	36,364	.....	.....	57	406,298	815,369	144	1	74	

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	Downing Bros.	Wyoming	3,734				3,734	
2	Alfred E. Catton	Toulon	1,880				1,840	40
3	G. A. Ohman	Neponset	1,477				1,427	50
4	James Scott	Wyoming	1,280				1,240	40
5	Roy Durant	Toulon	983					983
6	Brady and Thurston	Wyoming	640				640	
7	Jacob McDaniel	Wyoming	336				336	
8	Story Bros. & Robinson	Wyoming	325				325	
9	Hodgson Coal Co.	Bradford	245				245	
10	Kingen Frank	Wyoming	200				200	
11	James Medevit	Wyoming	180				180	
12	John Thornegrant	Wyoming	113				113	
13	Wilden J. Curfman	Wyoming	88				88	
14	James Forbs	Bradford	82				82	
15	Thomas Blakey	Wyoming	50				50	
16	Goodale Bros.	Wyoming	45				45	
Total 16 mines			11,658				11,528	130

TAZEWELL

SHIPPING MINES								
1	Groveland Coal M. Co., No. 2	Peoria	474,916		474,916			
2	Lake Erie Mining Co.	Peoria	139,134	5,158	104,789	16,429	12,758	
3	Tazewell Coal Co.	Pekin	46,312	28,322	9,469		5,813	2,708
4	Ubben Coal Co.	Pekin	33,975	16,800			16,875	300
5	Regal Coal Co.	Pekin	14,890	13,008			836	1,046
Total			709,227	63,288	589,174	16,429	36,282	4,054
LOCAL MINES								
1	Liberty Coal Co.	E. Peoria	29,908				29,908	
2	Manhattan Coal Co.	E. Peoria	20,233				19,733	500
3	Marion Martness	E. Peoria	8,000				8,000	
4	David Grant Coal Co.	Pekin	7,980				7,830	150
Total			66,121				65,471	650
Total 9 mines			775,348	63,288	589,174	16,429	101,753	4,704

WOODFORD

SHIPPING MINES								
1	Roanoke Coal Co.	Roanoke	64,555	44,846	1,537	6,684	7,071	4,417
2	Minonk Coal Co.	Minonk	34,706	24,204			7,300	3,202
Total 2 mines			99,261	69,050	1,537	6,684	14,371	7,619

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	9	173	163	.....	.....	.....	.....	3,734	.....	.....	.....	1
.....	8	288	40	.....	.....	.....	.....	1,880	.....	.....	.....	2
.....	5	200	.....	.....	.....	.....	.....	1,477	.....	.....	.....	3
.....	6	200	150	.....	.....	.....	.....	1,280	.....	.....	.....	4
.....	4	180	.....	.....	.....	.....	.....	983	.....	.....	.....	5
.....	2	180	20	.....	.....	.....	.....	640	.....	.....	.....	6
.....	3	72	11	.....	.....	.....	.....	356	.....	.....	.....	7
.....	3	110	25	.....	.....	.....	.....	325	.....	.....	.....	8
.....	6	79	45	.....	.....	.....	.....	245	.....	.....	.....	9
.....	10	170	120	.....	.....	.....	.....	200	.....	.....	.....	10
.....	3	90	7	.....	.....	.....	.....	180	.....	.....	.....	11
.....	1	150	.....	.....	.....	.....	.....	113	.....	.....	.....	12
.....	2	60	.....	.....	.....	.....	.....	88	.....	.....	.....	13
.....	1	47	.....	.....	.....	.....	.....	82	.....	.....	.....	14
.....	2	50	2	.....	.....	.....	.....	50	.....	.....	.....	15
.....	2	60	5	.....	.....	.....	.....	45	.....	.....	.....	16
.....	67	132	588	.....	.....	.....	.....	11,658	.....	.....	.....	2

COUNTY

.....	420	282	7,978	.....	.....	24	11	11,532	463,384	45	2	28	1
.....	162	147	2,743	.....	.....	7	3	9,505	129,629	8	.....	2	2
.....	148	138	745	.....	.....	8	3	.....	46,312	8	.....	1	3
.....	53	170	424	.....	.....	4	2	.....	33,975	3	.....	.....	4
.....	40	133	207	.....	.....	2	.....	.....	14,890	3	.....	.....	5
.....	823	174	12,097	.....	.....	45	19	21,037	688,190	67	2	32	.....
.....	30	267	670	.....	.....	.....	.....	29,908	.....	.....	.....	.....	1
.....	30	190	1,267	.....	.....	.....	.....	20,233	.....	1	.....	.....	2
.....	13	225	533	.....	.....	.....	.....	8,000	.....	.....	.....	.....	3
.....	19	205	219	.....	.....	.....	.....	7,980	.....	.....	.....	.....	4
.....	92	222	2,689	.....	.....	.....	.....	66,121	.....	.....	1	.....	2
.....	915	195	14,786	.....	.....	45	19	87,158	688,190	67	3	34	.....

COUNTY

.....	157	211	.....	.....	.....	.....	.....	64,555	.....	17	.....	7	1
.....	85	196	.....	.....	.....	.....	1	34,706	.....	4	.....	4	2
.....	242	204	.....	.....	.....	.....	1	99,261	.....	21	.....	11	.....

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Marshall.....	2	276,394	55,569	152,139	39,875	14,790	10,070	3,951	.....
Peoria.....	12	1,030,992	539,856	474,649	1,756	4,102	4,486	6,143	.....
Tazewell.....	5	709,227	63,288	589,174	16,429	36,282	4,054	.....	.....
Woodford.....	2	99,261	69,050	1,537	6,684	14,371	7,619	.....	.....
Total.....	21	2,105,874	727,763	1,217,499	64,744	69,545	26,229	10,094	.....

LOCAL MINES, RECAPITULATION

McLean.....	2	25,440	.....	.....	.....	20,959	3,460	1,021	.....
Marshall.....	20	25,936	.....	.....	.....	25,936	.....	.....	.....
Peoria.....	46	190,675	.....	.....	.....	187,536	3,139	.....	.....
Stark.....	16	11,658	.....	.....	.....	11,528	130	.....	.....
Tazewell.....	4	66,121	.....	.....	.....	65,471	650	.....	.....
Total.....	88	319,830	.....	.....	.....	311,430	7,379	1,021	.....

ALL MINES, RECAPITULATION

McLean.....	2	25,440	.....	.....	.....	20,959	3,460	1,021	.....
Marshall.....	22	302,330	55,569	152,139	39,875	40,726	10,070	3,951	.....
Peoria.....	58	1,221,667	539,856	474,649	1,756	191,638	7,625	6,143	.....
Stark.....	16	11,658	.....	.....	.....	11,528	130	.....	.....
Tazewell.....	9	775,348	63,288	589,174	16,429	101,753	4,704	.....	.....
Woodford.....	2	99,261	69,050	1,537	6,684	14,371	7,619	.....	.....
Total.....	109	2,435,704	727,763	1,217,499	64,744	380,975	33,608	11,115	.....

BY COUNTIES, SECOND DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
626	53	679	6	.....	13,537	223	8	67,531	208,863	6	54	1	22
1,793	152	1,945	27,423	.....	.....	137	55	256,251	774,741	22	144	1	72
748	75	823	12,097	.....	.....	174	45	21,037	688,190	19	67	2	32
219	23	242	.....	.....	.....	204	.....	99,261	.....	1	27	.....	11
3,386	303	3,689	39,526	.....	13,537	160	108	444,080	1,671,794	48	286	4	137

BY COUNTIES, SECOND DISTRICT

82	19	101	400	.....	.....	133	.....	25,440	.....	.....	.....	.....	2
70	5	75	2,049	.....	.....	109	.....	25,936	.....	.....	.....	1	.....
295	42	337	8,941	.....	.....	153	2	150,047	40,628	.....	.....	.....	2
58	9	67	588	.....	.....	132	.....	11,658	.....	.....	.....	.....	2
78	14	92	2,689	.....	.....	222	.....	66,121	.....	.....	.....	1	2
583	89	672	14,667	.....	.....	142	2	279,202	40,628	.....	.....	2	8

BY COUNTIES, SECOND DISTRICT

82	19	101	400	.....	.....	133	.....	25,440	.....	.....	.....	.....	2
696	58	754	2,055	.....	13,537	119	8	93,467	208,863	6	.....	2	22
2,088	194	2,282	36,364	.....	.....	149	57	406,298	815,369	22	.....	1	74
58	9	67	588	.....	.....	132	.....	11,658	.....	.....	.....	.....	2
826	89	915	14,786	.....	.....	195	45	87,158	688,190	19	.....	3	34
219	23	242	.....	.....	.....	204	.....	99,261	.....	1	.....	.....	11
3,969	392	4,361	54,193	.....	13,537	145	110	723,282	1,712,422	48	.....	6	145

THIRD DISTRICT, 1924

*Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Third Inspection District, comprising the coal producing counties of Brown, Cass, Fulton, Hancock, Knox, McDonough, Schuyler, and Warren.

The following is a summary of the items shown in the report for—

	1924	1923
Number of counties producing coal.....	8	8
Number of shipping mines.....	23	25
Number of local mines.....	305	347
Number of employees underground.....	3,196	3,714
Number of employees on surface.....	401	385
Total number of employees.....	3,597	4,099
Total tons of coal produced.....	2,166,876	2,423,806
Days operated, shipping mines, average.....	147	171
Days operated, local mines, average.....	136	136
Number of fatal accidents.....	2	6
Number of non-fatal accidents.....	69	55
Number of employees to each fatal accident.....	1,799	683
Number of employees to each non-fatal accident.....	52.1	71.8
Tons of coal produced to each fatal accident.....	1,083,438	403,968
Tons of coal produced to each non fatal accident.....	31,404	44,069
Ratio of fatal accidents per 1,000 employed.....	.56	1.46
Ratio of non-fatal accidents per 1,000 employed.....	19.2	13.4

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Fulton.....	23	2,699	1,883,313	25	2,940	2,030,444	- 2	-241	-147,131

LOCAL MINES

Brown.....	1	2	60	1	2	150	.....	.....	- 90
Cass.....	5	18	4,210	6	23	9,014	- 1	- 5	- 4,804
Fulton.....	135	444	177,338	194	680	259,337	- 59	- 236	- 81,999
Hancock.....	6	27	2,148	7	26	9,313	- 1	+ 1	- 7,165
Knox.....	50	153	38,071	41	146	53,636	+ 9	+ 7	- 15,565
McDonough.....	55	110	21,366	53	149	25,964	+ 2	- 39	- 4,598
Schuyler.....	41	104	29,051	36	93	25,636	+ 5	+ 11	+ 3,415
Warren.....	12	40	11,319	9	40	10,317	+ 3	.....	+ 1,002
Total.....	305	898	283,563	347	1,159	393,367	- 42	- 261	-109,804

ALL MINES

Brown.....	1	2	60	1	2	150	.....	.....	- 90
Cass.....	5	18	4,210	6	23	9,014	- 1	- 5	- 4,804
Fulton.....	158	3,143	2,060,651	219	3,620	2,289,781	- 61	-477	-229,130
Hancock.....	6	27	2,148	7	26	9,313	- 1	+ 1	- 7,165
Knox.....	50	153	38,071	41	146	53,636	+ 9	+ 7	- 15,565
McDonough.....	55	110	21,366	53	149	25,964	+ 2	- 39	- 4,598
Schuyler.....	41	104	29,051	36	93	25,636	+ 5	+ 11	+ 3,415
Warren.....	12	40	11,319	9	40	10,317	+ 3	.....	+ 1,002
Total.....	328	3,597	2,166,876	372	4,099	2,423,811	- 44	-502	-256,935

FATAL ACCIDENTS

January 28, 1924, Daniel Justus, miner, age 54 years, married, was killed by a fall of rock in Stewart & Justus's coal mine. He leaves a widow and one child.

March 7, 1924, Otto Rusher, blacksmith, age 32 years, married, was killed in Charles Brons Coal Company's mine. Deceased was oiling the machinery which operates the shaker screen when his clothing was caught on a bolt projecting from engine shaft which threw him around the shaft, his head striking against the timber crushing his skull. He leaves a widow and four children.

THOMAS P. BACK, *Inspector,*
Canton.

FATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1924 Jan. 28	Daniel Justus.....	54	Miner.....	Abington.....	Stewart & Justus.....	1	✓	✓	✓	1	2	Falling rock
Mar. 7	Otto Kusher.....	32	Blacksmith.....	Farmington.....	Chas. Brons C. Co.....	.....	✓	✓	✓	4	5	Machinery

NON-FATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 9	John Haynes	38	Farmington	✓				Leg injured—a	40
July 18	Leopold Pezzoni	42	Farmington	✓				Back injured, shoveling coal	43
July 22	John Starcovich	26	Farmington	✓				Arm broken, pit car	55
Aug. 6	Cyril Pearson	26	St. David	✓		1		Back injured, fell down	70
Aug. 11	Lynn Mannamen	18	Farmington	✓		✓		Finger broken, coupling cars	30
Aug. 15	Wm. Dunn	31	Canton	✓		1	2	Foot injured—a	63
Aug. 16	Alfred Leyshon	36	Cuba	✓		3	4	Leg broken, falling coal	32
Aug. 18	Herbert Fenell	4	Middlegrove	✓		✓		Finger injured, loading coal	37
Aug. 23	Wallace Beck	44	Norris	✓		1		Ankle injured—a	76
Aug. 24	C. M. Hutchinson	61	St. David	✓		2	3	Eye injured, flying dust	37
Aug. 29	Emery McLaren	23	Ellisville	✓		✓		Finger injured, fell down	31
Aug. 31	Fred Casson	39	Farmington	✓		3	4	Leg broken—a	*
Sept. 1	Wm. Wilson	a	Farmington	✓		✓		Leg injured, pit car	30
Sept. 4	Albert Neal	28	Farmington	✓		✓		Knee injured, falling coal	35
Sept. 5	W. Harris	52	Farmington	✓		1		Ruptured—a	119
Sept. 5	James Cummings	25	St. David	✓		✓		Body injured, pit car	*
Sept. 10	Ralph Wells	26	Cuba	✓		✓		Leg broken—a	*
Sept. 11	W. Welt	28	Farmington	✓		✓		Finger injured, pit car	43
Sept. 17	Frank Turpen	a	Farmington	✓		✓		Body injured, kicked by mule	*
Sept. 17	Harry Lathbury	38	Lewistown	✓		✓		Hand broken, pit car	*
Oct. 9	George Vincovich	35	St. David	✓		2	3	Ruptured, lifting car	*
Oct. 10	Clarence Idle	19	Bryant	✓		✓		Back injured, shoveling coal	39
Oct. 23	James Cutright	18	Farmington	✓		✓		Ruptured, fell down	47
Oct. 29	Leonard Ford	23	Fairview	✓		2	3	Hand broken—a	34
Oct. 29	Tony McElwee	a	Farmington	✓		4	5	Eye injured, flying steel	76
Nov. 2	Joe Knosotto	40	Brereton	✓		1		Finger injured—a	120
Nov. 16	Joe Polish	27	Canton	✓		✓		Leg broken—a	30
Nov. 20	Phillip Stopas	41	Canton	✓		6	7	Back injured—a	55
Nov. 20	Fred Stobaugh	a	Farmington	✓		✓		Pelvis bone broken, pit car	161
Nov. 22	Earnest Morgan	50	St. David	✓		1		Ruptured—a	99
Nov. 24	Chas. Gezarnich	41	Dunfermline	✓		✓		a	*
Nov. 30	George Auspauch	51	Cuba	✓		1	2	Finger injured—a	32
Nov. 30	Ray Stimling	a	Lewistown	✓		4	5	Finger injured, pit car	32
Nov. 30	Oliver Tyler	36	St. David	✓		1	2	Back injured, lifting coal	57
Nov. 30	Alex McPhee	26	Canton	✓		2	3	Finger cut off, pit car	41
Dec. 4	Simon McConnelly	34	Farmington	✓		5	6	Back injured—a	40
Dec. 10	Frank Mikslish	42	St. David	✓		6	7	Finger injured—a	31
Dec. 14	Don Jump	18	St. David	✓		✓		Head injured, falling coal	30
Dec. 23	Frank Ford	47	St. David	✓		✓		Leg injured, stepped in hole	32
1924									
Jan. 5	Fred Davis	65	Farmington	✓		1	1	Finger cut off—a	44
Jan. 12	John Haynes	38	Farmington	✓		✓		Leg injured, falling slate	48
Jan. 16	C. Lingenfelder	35	Canton	✓		1	2	Leg injured, falling coal	*
Jan. 21	Clarence Sherwood	35	Brereton	✓		2	3	Finger cut off, coupling cars	*
Jan. 26	Tom Oaks	a	Farmington	✓		✓		Ankle injured—a	*
Feb. 5	John Kaliskis	45	London Mills	✓		✓		Toes injured, falling coal	72
Mar. 3	Charles Brooks	43	Cuba	✓		1	2	Leg injured, pit car	36
Mar. 5	Frank Cahill	32	Cuba	✓		3	4	Body injured, falling slate	34
Mar. 8	Marion Genda	17	Farmington	✓		✓		Leg broken—a	*
Mar. 8	Willis Mooney	a	Farmington	✓		1		Foot injured, pick	37
Mar. 10	James Perelli	a	Farmington	✓		✓		Leg injured motor	*
Mar. 12	Arch Lapeman	a	Middle Grove	✓		2	3	Hips injured—a	*
Mar. 26	Wm. Brigwell	48	Canton	✓		3	4	Thumb broken—a	49
Mar. 27	B. W. Dickson	a	Farmington	✓		✓		Knee injured—a	*
Mar. 28	James Bush	45	St. David	✓		3	4	Sacrum broken, kicked by mule	*
Mar. 28	Steve Kresopa	35	St. David	✓		3	4	Ruptured, lifting machine	*
April 2	Charles Gatt	22	Farmington	✓		✓		Leg injured, pit car	*
April 2	Morris Maloney	36	Farmington	✓		5	6	Back injured—a	33
April 7	Sam Barker	a	Farmington	✓		✓		Knee injured—a	50
April 9	Elmer Clark	43	Canton	✓		3	4	Arm injured, falling slate	52
April 9	Blaz Konchin	34	Brereton	✓		✓		Thumb injured, machine	35
April 15	Clayton Taff	26	Cuba	✓		2	3	Body injured, fell out of tippie	*

NON-FATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1924									
April 28	Wm. Hall	52	Norris	√			1	Eye injured, flying coal	45
May 3	Wm. Alexander	50	Canton		√			Back injured, lifting coal	*
May 19	Floyd Moore	33	Cuba	√		3	4	Arm injured— <i>a</i>	42
May 21	Celesto Rhonchetto	51	Cuba	√		2	3	Back injured, lifting coal	*
May 26	Frank Britz	36	Bryant	√		4	5	Wrist injured, lifting rail	37
June 3	Earl Bankert	29	St. David	√		2	3	Foot injured, pit car	*
June 9	Harold Glover	25	Cuba		√			Finger injured, coupling cars	*
June 19	Joe Tomich	44	Bryant	√		8	8	Thumb injured— <i>a</i>	*

a—Not reported.

*—Not returned to work.

Number injured, 69.

Not returned to work, 23.

Number returned, 46.

Time lost by men returned, days, 2,311.

Average days lost, 50.24.

RECAPITULATION OF NON-FATAL ACCIDENTS--THIRD DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths	1	.....	63.0	Animals	2	2	.....
Cagers	1	.....	76.0	Falling roof and sides	8	1	33.7
Couplers	1	.....	32.0	Fall of person	5	1	45.0
Drivers	14	8	42.2	Flying particles	3	.....	52.6
Laborers	3	3	.....	Hand tools	1	.....	37.0
Loaders	1	.....	45.0	Lifting	9	4	42.6
Machine men	7	1	48.2	Machine	1	.....	35.0
Motormen	2	1	30.0	Motor	1	1	.....
Miners	31	10	46.4	Pit cars	14	6	53.5
Trackmen	3	.....	73.3	Not stated	25	8	56.3
Trip riders	4	.....	71.0				
Not stated	1	.....	44.0				
	69	23	50.2		69	23	50.2

Number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES							
1	Phil E. Gross.....	Clayton.....	60				60

CASS

LOCAL MINES							
1	Chas. Pschiner & Son.....	Chandlerville	2,155				2,155
2	J. H. Miller.....	Chandlerville	1,400				1,400
3	A. T. Dunn.....	Beardstown..	400				400
4	Benman & Bormolle.....	Ashland.....	169				169
5	Dixon Coal Co.....	Virginia.....	86				86
Total 5 mines.....			4,210				4,210

FULTON

SHIPPING MINES							
1	Cripple Creek Coal Co., Nos. 1 & 2	Bryant.....	449,748	106,769	342,687		
2	Canton Coal Co.....	Canton.....	201,165	160,146	39,135	414	1,470
3	Saline Co. Coal Corp., No. 22.....	St. David.....	167,659	99,330	67,093	100	701
4	Maplewood Coal Co., No. 1.....	Farmington..	162,249		160,030		2,219
5	National Coal M. Co., Nat.....	Farmington..	143,128	75,981	65,759		188
6	Ellisville Coal M. Co., Spoonriver.	London Mills	125,371	58,133	61,635	1,141	4,462
7	Silver Creek Coal Co., No. 1.....	Farmington..	117,087	94,513	21,604		970
8	Alden Coal Co., No. 8.....	Farmington..	71,702	56,780	12,737		2,100
9	Monmouth Coal Co., No. 1.....	Brereton.....	70,706	39,453	26,236	1,080	3,220
10	Benzel Coal Co.....	Farmington..	69,785	41,054	27,914	567	250
11	Rawalt Coal Co.....	Canton.....	57,795	48,595	8,138	669	310
12	United Elect. Coal Co., 9.....	Cuba.....	51,950	51,950			
13	Shuler & Long Coal Co., No. 1.....	Fairview.....	44,192	43,717		200	275
14	Simmons Coal Co.....	Canton.....	33,146	20,323	10,622	368	1,833
15	Alden Coal Co., No. 5.....	Farmington..	29,820	21,294	5,029	2,743	288
16	Alden Coal Co., No. 6.....	Norris.....	28,801	17,923	9,601	434	843
17	Frankovich Bros. C. Co., No. 1.....	Fairview.....	21,591	21,591			
18	Brons Coal Co.....	Norris.....	13,585	12,635		950	
19	G. and L. Coal Co.....	Canton.....	9,460		9,460		
20	Buckheart Coal M. Co.....	Canton.....	5,276	5,100			
21	Big Six Coal Co.....	Fairview.....	4,663	4,663			
22	Tiger Coal M. Co.....	Canton.....	3,525	3,126		232	
23	J. McLaughlin Sons.....	Canton.....	909	669			240
Total.....			1,883,313	983,745	867,680	9,564	19,369
LOCAL MINES							
1	Egan Bros. & Co.....	Canton.....	10,515			10,515	
2	Charles Bedwell.....	Canton.....	9,855			9,125	732
3	Sherman Ketcham.....	Canton.....	7,474			7,474	
4	Fred Lovell.....	Ipava.....	6,689			6,689	
5	H. Dalton & Son.....	Ellisville.....	5,995			5,995	
6	Putnam Coal Co.....	Breeds.....	5,800			5,800	
7	Ezra G. Bucher.....	Astoria.....	4,983			4,733	250
8	W. C. Anderson.....	Canton.....	4,950			4,950	
9	Turl. Coal Co.....	Canton.....	4,400			4,400	
10	William Blakley.....	Canton.....	4,200			4,200	
11	Thomas E. Wilson.....	Summum.....	4,111			4,111	
12	R. J. Nahn.....	Lewistown..	3,510			3,510	

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	2	60	.....	.....	.....	.....	.....	60	.....	.....	.....	.....	1

COUNTY

.....	5	216	270	.....	.....	.....	.....	2,155	.....	.....	.....	.....	1
.....	4	310	140	.....	.....	.....	.....	1,400	.....	.....	.....	.....	2
.....	2	197	35	.....	.....	.....	.....	8,720	153,529	10	.....	.....	3
.....	3	41	11	.....	.....	.....	.....	79,774	63,354	10	.....	.....	4
.....	4	35	12	.....	.....	.....	.....	125,371	.....	18	.....	.....	5
.....	18	160	468	.....	.....	.....	.....	4,210	.....	.....	.....	.....	.....

COUNTY

292	496	213	23,074	.....	.....	8	4	288,713	161,035	37	.....	20	1
.....	208	167	3,350	.....	.....	10	3	6,503	194,662	21	.....	3	2
435	302	118	4,332	.....	.....	16	3	4,068	163,591	30	.....	9	3
.....	143	258	3,543	.....	.....	6	3	8,720	153,529	10	.....	3	4
534	171	188	6,581	.....	.....	8	2	79,774	63,354	10	.....	7	5
.....	163	244	10,317	.....	.....	3	3	125,371	.....	18	.....	2	6
.....	218	127	4,600	.....	.....	4	7	46,720	70,367	3	.....	9	7
85	118	131	1,307	.....	.....	8	2	2,156	69,546	10	.....	3	8
717	160	105	1,346	.....	.....	6	2	.....	70,706	13	.....	5	9
.....	114	143	1,125	.....	.....	4	2	.....	69,785	5	.....	3	10
83	109	106	1,856	100	.....	3	1	37,584	20,211	11	.....	2	11
.....	▲ 77	■ 69	300	.....	.....	.....	.....	51,950	.....	.....	.....	.....	12
.....	64	151	1,478	.....	.....	2	.....	14,732	29,460	6	.....	.....	13
.....	85	108	441	.....	.....	5	1	.....	33,146	5	.....	.....	14
466	85	103	809	.....	.....	3	.....	5,674	24,146	12	.....	.....	15
.....	76	116	636	.....	.....	4	1	688	28,113	6	.....	.....	16
.....	26	196	1,317	.....	.....	.....	.....	21,591	.....	5	.....	.....	17
.....	31	124	325	.....	.....	2	.....	2,000	11,585	7	1	.....	18
.....	13	135	600	.....	.....	.....	.....	9,460	.....	3	.....	.....	19
176	8	■ 152	175	.....	.....	8	.....	5,276	.....	.....	.....	.....	20
.....	10	195	227	.....	.....	.....	.....	4,663	.....	1	.....	.....	21
167	15	-131	50	300	.....	.....	.....	3,525	.....	.....	.....	.....	22
.....	7	91	50	.....	.....	.....	.....	909	.....	.....	.....	.....	23
2,955	2,699	147	67,839	400	.....	89	34	720,077	1,163,236	213	1	69	.....
.....	10	261	600	.....	.....	.....	.....	10,515	.....	.....	.....	.....	1
.....	13	300	657	.....	.....	.....	.....	9,855	.....	.....	.....	.....	2
.....	13	250	577	.....	.....	.....	.....	7,474	.....	.....	.....	.....	3
.....	4	300	324	.....	.....	.....	.....	6,689	.....	.....	.....	.....	4
.....	10	181	627	.....	.....	.....	.....	5,995	.....	.....	.....	.....	5
.....	10	185	145	.....	.....	.....	.....	5,800	.....	.....	.....	.....	6
.....	11	201	175	.....	.....	.....	.....	4,983	.....	.....	.....	.....	7
.....	9	200	182	.....	.....	.....	.....	4,950	.....	.....	.....	.....	8
.....	7	250	290	.....	.....	.....	.....	4,400	.....	.....	.....	.....	9
.....	7	220	420	.....	.....	.....	.....	4,200	.....	.....	.....	.....	10
.....	3	225	73	.....	.....	.....	.....	4,111	.....	.....	.....	.....	11
.....	7	250	320	.....	.....	.....	.....	3,510	.....	.....	.....	.....	12

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
13	E. W. Duvall	Lewistown	3,460				3,338	122
14	C. E. Harter	Canton	3,300				3,300	
15	Robt. Gooden Coal Co.	Westerby	3,263				3,263	
16	R. A. Ketcham	Canton	3,000				3,000	
17	All Hamm	Marietta	2,900				2,900	
18	Frank Krider	Avon	2,823				2,823	
19	Chas. E. Young	Canton	2,324				2,024	300
20	Ralph L. Wade	Canton	2,271				2,271	
21	Hagaman Knickerbalker	London Mills	2,245				2,160	85
22	Albert Elston	Avon	2,240				2,240	
23	Lundquist & Fleming	Lewistown	2,093				2,093	
24	Abe Bath	Canton	2,005				2,005	
25	Frank Tindall	Glasford	2,000				2,000	
26	C. H. Baughman	Fairview	2,000				2,000	
27	George Provvard	Canton	1,980				1,980	
28	Dudley Stevenson	Cuba	1,815				1,815	
29	Johnson Bros.	Canton	1,780				1,700	80
30	Arthur Malyngren	Glasford	1,700				1,550	150
31	Clayberry & Hilton	Cuba	1,700				1,700	
32	George Murphy	Cuba	1,660				1,660	
33	James W. Baker	Canton	1,650				1,600	50
34	Henry Stevens	St. Augustine	1,600				1,600	
35	Jas. Gray & Son	Ipava	1,600				1,600	
36	John Cima	Liverpool	1,500				1,500	
37	Bennett & Long	Bryant	1,500				1,500	
38	Orie Clayton	Bushnell	1,265				1,265	
39	Glenn Coal Co.	Astoria	1,200				1,200	
40	Johnson & Johnson	Canton	1,200				1,200	
41	W. T. Evans	Cuba	1,130				1,130	
42	Sweet & Memmen	Fairview	1,100				1,100	
43	Worley and Cawless	Astoria	1,090				1,090	
44	Andrew Webber	Table Grove	1,050				1,050	
45	Bob Battey	Havana	1,040				1,040	
46	Tony Kanzlavich	Farmington	1,000				1,000	
47	Prairie Creek Coal Co.	St. Augustine	1,000				1,000	
48	B. E. Pollitt	Lewistown	980				980	
49	D. H. Russell	Canton	916				916	
50	E. Shinnfield	Lewistown	880				880	
51	Chas. Felkinhough	Marietta	830				840	
52	Jessie Stought	Fairview	800				800	
53	Harry Clayton	Avon	800				800	
54	John Walsh	Cuba	800				800	
55	Claude Morgan	Marietta	800				800	
56	Sheldon Lingenfelter	Canton	800				800	
57	Ed. Munson	Bryant	775				775	
58	Bruse CATERON	Ipava	775				775	
59	John Gibson	Summum	759				759	
60	Jake Mayberry & Bro.	Cuba	750				750	
61	Sam Myers	St. David	742				742	
62	Clarkson & Williams	Canton	700				700	
63	G. W. Bowers	Marietta	690				690	
64	Carl Leonard	Ipava	680				680	
65	Earl Grosvich	Havana	680				680	
66	Ray Howerter	Smithfield	680				680	
67	John Homan	Glasford	670				670	
68	H. R. Kinz	Ipava	640				640	
69	G. C. Butler	London Mills	640				640	
70	Jerry Johnson	Maple Mills	630				630	
71	John Wagstaff	Marietta	610				610	
72	James Grindle	Cuba	600				600	
73	George Street	Fairview	600				600	
74	Harry Baxter	Avon	585				585	
75	Thos. B. Engle & Son	Cuba	580				580	
76	Mrs. F. Comstock	Lewistown	576				576	

COUNTY—continued

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	9	205	400					3,460					13
.....	12	190	180					3,300					14
.....	10	132	227					3,263					15
.....	7	110	131					3,000					16
.....	7	180	70					2,900					17
.....	4	200	12					2,823					18
.....	6	215	125					2,324					19
.....	5	170	165					2,271					20
.....	2	150	16					2,245					21
.....	5	180	200					2,240					22
.....	6	160	257					2,093					23
.....	2	250	80					2,005					24
.....	5	110	108					2,000					25
.....	3	60	6					2,000					26
.....	2	200	103					1,980					27
.....	2	175	30					1,815					28
.....	4	145	105					1,780					29
.....	3	170	80					1,700					30
.....	3	85	20					1,700					31
.....	5	150	120					1,660					32
.....	5	100	100					1,650					33
.....	5	140	180					1,600					34
.....	4	200	150					1,600					35
.....	4	100	148					1,500					36
.....	2	150	80					1,500					37
.....	3	110	12					1,265					38
.....	6	60	75					1,200					39
.....	3	160	50					1,200					40
.....	2	150	45					1,130					41
.....	2	200	35					1,100					42
.....	3	138	12					1,090					43
.....	4	180	55					1,050					44
.....	2	172	9					1,040					45
.....	3	275	60					1,000					46
.....	5	120	105					1,000					47
.....	3	115	40					980					48
.....	3	100	46					916					49
.....	2	150	42					880					50
.....	2	160	8					830					51
.....	2	200	60					800					52
.....	2	180						800					53
.....	3	84	34					800					54
.....	3	160						800					55
.....	1	180	40					800					56
.....	3	168	26					775					57
.....	3	128	21					775					58
.....	3	300	23					759					59
.....	3	90	50					750					60
.....	1	200	35					742					61
.....	3	100	40					700					62
.....	2	150	28					690					63
.....	2	200	20					680					64
.....	2	175						680					65
.....	4	125	96					680					66
.....	2	90	35					670					67
.....	2	135	8					640					68
.....	1	200	36					640					69
.....	3	180	18					630					70
.....	2	160	17					610					71
.....	2	200	20					600					72
.....	2	120	35					600					73
.....	2	100	25					585					74
.....	2	112	28					580					75
.....	3	150	60					576					76

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
77	Jesse Scelf	Bryant	550				550	
78	George Edgerly	Fairview	546				546	
79	Fred. Baughman	Marietta	526				526	
80	Henry King	Ipava	518				518	
81	Goodwin & Johnson	Havana	485				485	
82	Katavich & Segavich	Canton	482				482	
83	Chas. Hood	Bushnell	460				460	
84	L. A. Pierce	Canton	452				452	
85	Roy Post	Bryant	450				450	
86	J. D. Raker	Lewistown	450				450	
87	Noah Morgan & Son	Cuba	450				450	
88	Frank Atkinson	Marietta	440				440	
89	S. A. Amett & Son	Lewistown	420				420	
90	Jeff Stout	Fairview	412				412	
91	Brewer & Porter	Cuba	411				411	
92	Frank Jump	Canton	400				400	
93	J. C. Bybee	Lewistown	385				385	
94	Frank Dare	Lewistown	385				385	
95	Nelson Rasler	Havana	380				380	
96	John Thomas	Havana	380				380	
97	Ben Scrogum	Summum	376				376	
98	Bishop and Brook	Cuba	375				375	
99	John Whitehead	Lewistown	360				360	
100	John Ricks	Ipava	360				360	
101	Tom Wilson & Son	Cuba	340				340	
102	Wm. Jenkins	Lewistown	340				340	
103	Eldic Heller	Cuba	340				340	
104	Frank Brock	Burnedott	335				335	
105	J. A. Smith	Ipava	330				330	
106	George Hellie	Smithfield	328				328	
107	Amos Deny	Ipava	325				325	
108	Harvey Vaughn	Ipava	325				325	
109	Hendee & Sons	Havana	320				320	
110	Fred E. Lingenfelter	Canton	315				315	
111	Clifford Oldham	Cramer	308				308	
112	C. N. Rutledge	Marietta	300				300	
113	Frank Kennedy	Table Grove	290				290	
114	John Stufflebeam	Lewistown	276				276	
115	F. Jones & Bros	Cuba	250				250	
116	Radcliff Bros	Fairview	250				250	
117	Allen English	Marietta	245				245	
118	S. L. Bates	Summum	240				240	
119	Dan. T. Williams	Canton	226				226	
120	H. H. Hoopes & Son	Ellisville	200				200	
121	Frank Simpson	Bryant	200				200	
122	Ira Dubois	Farmington	200				200	
123	Smith & Foraker	Marietta	180				180	
124	Bartol Zaborac	Canton	180				180	
125	Statler & Yocum	Canton	155				155	
126	E. Buckley	Bryant	154				154	
127	Jake Hubble	Middle Grove	153				153	
128	Delass Leonard	Lewistown	150				150	
129	Eldred. Picton	Farmington	150				150	
130	John A. Haynes	Canton	148				148	
131	C. L. Walck	Farmington	120				120	
132	George A. Brush	Marietta	80				80	
133	J. Daniels & Son	Marietta	78				78	
134	Chester Creek	Canton	60				60	
135	Wm. Foraker	Marietta	60				60	
	Total		177,338				175,571	1,767
	Total 158 mines		2,060,651	983,745	867,680		185,135	21,136

COUNTY—concluded

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min-ing ma-chines, num-ber in use	Mo-tors, num-ber in use	Tons mined		Accidents		Number	
			Pow-der, kegs	Dyna-mite, lbs.	Per-miss-ibles, lbs.			By hand	By machine	Num-ber animals underground	Killed		In-jured
.....	2	85	20					550				77	
.....	1	200	57					546				78	
.....	4	120	6					526				79	
.....	1	200	25					518				80	
.....	2	90						485				81	
.....	4	100	32					482				82	
.....	2	75	10					460				83	
.....	6	160	71					452				84	
.....	2	65	20					450				85	
.....	2	60	35					450				86	
.....	3	95	12					450				87	
.....	2	75						440				88	
.....	2	180	23					420				89	
.....	1	200	34					412				90	
.....	1	160	19					411				91	
.....	1	200	23					400				92	
.....	2	80	9					385				93	
.....	2	128	12					385				94	
.....	2	70	4					380				95	
.....	2	100						380				96	
.....	2	230	11					360				97	
.....	1	90	14					376				98	
.....	1	120	14					360				99	
.....	2	60	6					360				100	
.....	2	35	6					340				101	
.....	1	40	15					340				102	
.....	2	50	12					340				103	
.....	2	85	8					335				104	
.....	2	68	8					330				105	
.....	2	160	16					328				106	
.....	2	50						325				107	
.....	2	85	10					325				108	
.....	3	150	16					320				109	
.....	1	70	11					315				110	
.....	1	150	21					308				111	
.....	2	25						300				112	
.....	2	46	4					290				113	
.....	1	100	14					276				114	
.....	2	34	4					250				115	
.....	3	25	10					250				116	
.....	2	120						245				117	
.....	2	70	14					240				118	
.....	2	90	16					226				119	
.....	2	125	10					200				120	
.....	2	90	12					200				121	
.....	1	100						200				122	
.....	2	100						180				123	
.....	2	80	10					180				124	
.....	2	40	8					155				125	
.....	1	70	10					154				126	
.....	1	60						153				127	
.....	2	150						150				128	
.....	1	70	9					150				129	
.....	3	200	50					148				130	
.....	2	100	5					120				131	
.....	1	50						80				132	
.....	2	70						78				133	
.....	2	10	2					60				134	
.....	1	80						60				135	
.....	444	137	9,540					177,338					
2,955	3,143	139	77,379				89	34	897,415	1,163,236	213	1	69

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	Roberts & Co.	Augusta	800				800	
2	F. E. Merdeth & Son	Augusta	682				682	
3	A. H. Ebben	Augusta	332				332	
4	J. A. McQuaid	Augusta	204				204	
5	Barnes & Bennett	Augusta	112				112	
6	Thompson & Steward	Augusta	18				18	
Total 6 mines			2,148				2,148	

KNOX

LOCAL MINES								
1	Bowman Coal Co.	Yates City	4,100				3,600	500
2	T. H. Milan	Galesburg	3,762				3,262	500
3	C. L. Adcock	Galesburg	3,000				3,000	
4	George Root	Rapatee	1,834				1,834	
5	William Mertz	Rapatee	1,734				1,734	
6	Brangston & Son	Wataga	1,635				1,635	
7	V. H. Smith	Rapatee	1,450				1,450	
8	Vernon Smith	Williamsfield	1,448				1,448	
9	Chas. Linn	Victoria	1,400				1,400	
10	Henry Haffner	Galva	1,400				1,400	
11	Rodel & Taylor	Wataga	1,224				1,224	
12	J. D. Morse	Rapatee	1,200				1,200	
13	Oscar Aldin	Victoria	1,160				1,160	
14	A. Staughton	Middle Grove	1,096				946	150
15	A. D. Morgan	Oneida	880				880	
16	Clyde Stokes	Rapatee	800				800	
17	Clarence E. White	Victoria	750				750	
18	Nicholas Blackledge	Victoria	700				700	
19	A. C. Taylor	Middle Grove	655				655	
20	Lawrence L. Foster	Rapatee	622				622	
21	M. Q. Elliott	Victoria	600				600	
22	George Elliott	Rapatee	600				600	
23	Ed. Horkstrom	Victoria	600				600	
24	Pierson & Olson	Wataga	487				487	
25	Chas. Horkstrom	Victoria	457				457	
26	Alfred Boostrom	Oneida	436				436	
27	E. Stron	Victoria	436				436	
28	J. G. Robinson	Williamsfield	401				401	
29	W. H. Nelson	Knoxville	290				290	
30	Albert Peterson	Wataga	263				263	
31	Johnson Bros.	Oneida	260				260	
32	A. L. Carlson C. Co.	Knoxville	256				256	
33	Wayne McKillen	Oneida	244				244	
34	Guy Anderson	Middle Grove	200				200	
35	Albert Johnson	Victoria	200				200	
36	Bert Peve	Williamsfield	194				194	
37	G. A. Simpson	Knoxville	188				188	
38	George Endres	Victoria	163				163	
39	John & C. V. Snyder	Victoria	150				150	
40	Clyde Walker	Middle Grove	149				149	
41	Elmer Wagher	Victoria	102				102	
42	Tom Wagher	Victoria	93				93	
43	Hans Larson	Wataga	78				78	
44	H. Dalton & Son	Middle Grove	77				77	
45	Bert Lewis	Knoxville	64				64	
46	Thomas Godel	Victoria	64				64	
47	James Watson	Victoria	62				62	
48	John A. Morse	Rapatee	45				45	

COUNTY

All coal not sold including loss	Total employes	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, Number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynami-te, lbs.	Per-missibles, lbs.			By hand	By machine		Killed	In-jured	
.....	9	180	.....	.....	.....	.....	.....	800	.....	.....	.....	.....	1
.....	5	120	.....	.....	.....	.....	.....	682	.....	.....	.....	.....	2
.....	7	175	.....	.....	.....	.....	.....	332	.....	.....	.....	.....	3
.....	2	142	.....	.....	.....	.....	.....	204	.....	.....	.....	.....	4
.....	2	90	.....	.....	.....	.....	.....	112	.....	.....	.....	.....	5
.....	2	12	.....	.....	.....	.....	.....	18	.....	.....	.....	.....	6
.....	27	120	.....	.....	.....	.....	.....	2,148	.....	.....	.....	.....

COUNTY

.....	8	150	300	.....	.....	.....	.....	4,100	.....	.....	.....	.....	1
.....	8	250	200	.....	.....	.....	.....	3,762	.....	.....	.....	.....	2
.....	10	150	200	.....	.....	.....	.....	3,000	.....	.....	.....	.....	3
.....	5	150	150	.....	.....	.....	.....	1,834	.....	.....	.....	.....	4
.....	4	125	144	.....	.....	.....	.....	1,734	.....	.....	.....	.....	5
.....	4	140	.....	.....	.....	.....	.....	1,635	.....	.....	.....	.....	6
.....	3	200	175	.....	.....	.....	.....	1,450	.....	.....	.....	.....	7
.....	6	164	.....	.....	.....	.....	.....	1,448	.....	.....	.....	.....	8
.....	3	200	.....	.....	.....	.....	.....	1,400	.....	.....	.....	.....	9
.....	5	210	.....	.....	.....	.....	.....	1,400	.....	.....	.....	.....	10
.....	7	120	.....	.....	.....	.....	.....	1,224	.....	.....	.....	.....	11
.....	3	200	70	.....	.....	.....	.....	1,200	.....	.....	.....	.....	12
.....	3	90	.....	.....	.....	.....	.....	1,160	.....	.....	.....	.....	13
.....	3	205	64	.....	.....	.....	.....	1,096	.....	.....	.....	.....	14
.....	4	154	.....	.....	.....	.....	.....	880	.....	.....	.....	.....	15
.....	2	275	60	.....	.....	.....	.....	800	.....	.....	.....	.....	16
.....	2	180	.....	.....	.....	.....	.....	750	.....	.....	.....	.....	17
.....	1	300	3	.....	.....	.....	.....	700	.....	.....	.....	.....	18
.....	2	90	55	.....	.....	.....	.....	655	.....	.....	.....	.....	19
.....	2	150	66	.....	.....	.....	.....	622	.....	.....	.....	.....	20
.....	3	150	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	21
.....	1	150	50	.....	.....	.....	.....	600	.....	.....	.....	.....	22
.....	2	180	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	23
.....	2	200	.....	.....	.....	.....	.....	487	.....	.....	.....	.....	24
.....	2	180	.....	.....	.....	.....	.....	457	.....	.....	.....	.....	25
.....	3	170	.....	.....	.....	.....	.....	436	.....	.....	.....	.....	26
.....	3	120	.....	.....	.....	.....	.....	436	.....	.....	.....	.....	27
.....	3	200	.....	.....	.....	.....	.....	401	.....	.....	.....	.....	28
.....	2	140	.....	.....	.....	.....	.....	290	.....	.....	.....	.....	29
.....	2	170	.....	.....	.....	.....	.....	263	.....	.....	.....	.....	30
.....	5	100	.....	.....	.....	.....	.....	260	.....	.....	.....	.....	31
.....	3	180	.....	.....	.....	.....	.....	256	.....	.....	.....	.....	32
.....	5	98	.....	.....	.....	.....	.....	244	.....	.....	.....	.....	33
.....	1	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	34
.....	1	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	35
.....	2	182	.....	.....	.....	.....	.....	194	.....	.....	.....	.....	36
.....	1	125	.....	.....	.....	.....	.....	188	.....	.....	.....	.....	37
.....	2	140	.....	.....	.....	.....	.....	163	.....	.....	.....	.....	38
.....	3	130	.....	.....	.....	.....	.....	150	.....	.....	.....	.....	39
.....	2	150	.....	.....	.....	.....	.....	149	.....	.....	.....	.....	40
.....	2	160	.....	.....	.....	.....	.....	102	.....	.....	.....	.....	41
.....	1	60	.....	.....	.....	.....	.....	93	.....	.....	.....	.....	42
.....	3	180	.....	.....	.....	.....	.....	78	.....	.....	.....	.....	43
.....	2	180	.....	.....	.....	.....	.....	77	.....	.....	.....	.....	44
.....	1	170	.....	.....	.....	.....	.....	64	.....	.....	.....	.....	45
.....	2	120	.....	.....	.....	.....	.....	64	.....	.....	.....	.....	46
.....	2	140	.....	.....	.....	.....	.....	62	.....	.....	.....	.....	47
.....	2	100	.....	.....	.....	.....	.....	45	.....	.....	.....	.....	48

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
49	Elmer Freet.....	Rapatee.....	40				40	
50	John Welker.....	Farmington..	22				22	
	Total 50 mines.....		38,071				36,921	1,150

M'DONOUGH

LOCAL MINES								
1	Baird Bros., No. 1.....	Colchester..	2,236				2,236	
2	Bexson & Nelson.....	Colchester..	1,410				1,410	
3	McEntire & Anderson.....	Vermont.....	1,038				984	54
4	Cleve, Welch.....	Macomb.....	1,000				1,000	
5	Dave Ebbin.....	Macomb.....	1,000				1,000	
6	Baird Bros., No. 2.....	Colchester..	1,000				1,000	
7	William McGram, No. 1.....	Colchester..	950				950	
8	Scott Woodford.....	Table Grove.	820				820	
9	Stone & Stone & Co.....	Colchester..	800				800	
10	Ed. Camahn.....	Fandon.....	740				740	
11	McGram & Morning.....	Colchester..	680				680	
12	Wm. McGram, No. 2.....	Colchester..	600				600	
13	Len Edington.....	Macomb.....	600				600	
14	Fred. Curtis.....	Industry.....	560				560	
15	T. N. Kipling.....	Colchester..	500				500	
16	James Mordue.....	Colchester..	480				480	
17	Avon Teel.....	Colchester..	480				480	
18	Tom Stones.....	Colchester..	420				420	
19	Seeder Valley Coal Co.....	Colchester..	400				400	
20	John Berry.....	Colchester..	400				400	
21	Elmer Miller.....	Macomb.....	360				360	
22	Wm. Haines.....	Industry.....	360				360	
23	Tom Hocker.....	Colchester..	280				280	
24	A. A. Geer.....	Vermont.....	265				265	
25	Elmer Swanson.....	Colchester..	260				260	
26	Hocker & Fox.....	Colchester..	200				200	
27	Hellen Whalen.....	Colchester..	200				200	
28	James Wayland.....	Colchester..	200				200	
29	John McGram.....	Colchester..	200				200	
30	Ira Dorthy.....	Colchester..	200				200	
31	Jap Waller.....	Colchester..	200				200	
32	Wm. Harpe.....	Colchester..	200				200	
33	P. M. Jennings.....	Industry.....	200				200	
34	Charley Moon.....	Macomb.....	160				160	
35	Clarence Martin.....	Colchester..	160				160	
36	Foster and Teel.....	Macomb.....	160				160	
37	J. E. Smith.....	Colchester..	160				160	
38	F. L. Baker.....	Macomb.....	143				143	
39	Sam McCord.....	Colchester..	140				140	
40	Allie Voroter.....	Colchester..	120				120	
41	George Heaton.....	Colchester..	100				100	
42	Frank Murry.....	Colchester..	96				96	
43	Ollie Usher.....	Colchester..	90				90	
44	Arthur Vauter.....	Colchester..	90				90	
45	Alie Gordon.....	Colchester..	88				88	
46	Laird & Vauter.....	Colchester..	80				80	
47	John Burton.....	Colchester..	80				80	
48	Link Willey.....	Macomb.....	80				80	
49	Nitis Willey.....	Birmingham.	80				80	
50	George Oldham.....	Colchester..	80				80	
51	Bert Davison.....	Colchester..	50				50	
52	Wm. Webster.....	Colchester..	50				50	
53	James Wilson.....	Colchester..	40				40	
54	Henry Regins.....	Macomb.....	40				40	
55	Henry Finch.....	Macomb.....	40				40	
	Total 55 mines.....		21,366				21,312	54

COUNTY—continued.

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min- ing ma- chine, num- ber in use	Mot- ors, num- ber in use	Tons mined		Num- ber ani- mals under- ground	Accidents		Number
			Pow- der, kegs	Dyna- mite, lbs.	Per- missi- bles, lbs.			By hand	By machine		Killed	In- jured	
.....	2	90	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	49
.....	3	4	.....	.....	.....	.....	.....	22	.....	.....	.....	.....	50
.....	153	153	1,537	.....	.....	.....	.....	38,071	.....	.....	.....	.....

COUNTY

.....	2	200	.....	.....	.....	.....	.....	2,236	.....	.....	.....	.....	1
.....	4	150	.....	.....	.....	.....	.....	1,410	.....	.....	.....	.....	2
.....	5	190	69	.....	.....	.....	.....	1,038	.....	.....	.....	.....	3
.....	3	200	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	4
.....	3	200	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	5
.....	4	200	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	6
.....	2	185	.....	.....	.....	.....	.....	950	.....	.....	.....	.....	7
.....	4	175	93	.....	.....	.....	.....	820	.....	.....	.....	.....	8
.....	4	180	.....	.....	.....	.....	.....	800	.....	.....	.....	.....	9
.....	2	200	.....	.....	.....	.....	.....	740	.....	.....	.....	.....	10
.....	2	200	.....	.....	.....	.....	.....	680	.....	.....	.....	.....	11
.....	4	300	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	12
.....	4	300	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	13
.....	2	180	.....	.....	.....	.....	.....	560	.....	.....	.....	.....	14
.....	2	200	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	15
.....	2	200	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	16
.....	2	200	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	17
.....	2	150	.....	.....	.....	.....	.....	420	.....	.....	.....	.....	18
.....	2	150	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	19
.....	2	250	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	20
.....	2	175	.....	.....	.....	.....	.....	360	.....	.....	.....	.....	21
.....	2	180	.....	.....	.....	.....	.....	360	.....	.....	.....	.....	22
.....	2	175	.....	.....	.....	.....	.....	280	.....	.....	.....	.....	23
.....	3	160	.....	.....	.....	.....	.....	260	.....	.....	.....	.....	24
.....	2	140	.....	.....	.....	.....	.....	265	.....	.....	.....	.....	25
.....	1	145	.....	.....	.....	.....	.....	260	.....	.....	.....	.....	26
.....	2	160	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	27
.....	2	160	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	28
.....	2	150	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	29
.....	1	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	30
.....	2	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	31
.....	2	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	32
.....	1	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	33
.....	2	100	.....	.....	.....	.....	.....	160	.....	.....	.....	.....	34
.....	2	100	.....	.....	.....	.....	.....	160	.....	.....	.....	.....	35
.....	2	90	.....	.....	.....	.....	.....	160	.....	.....	.....	.....	36
.....	2	90	.....	.....	.....	.....	.....	160	.....	.....	.....	.....	37
.....	1	72	.....	.....	.....	.....	.....	143	.....	.....	.....	.....	38
.....	2	75	.....	.....	.....	.....	.....	140	.....	.....	.....	.....	39
.....	1	60	.....	.....	.....	.....	.....	120	.....	.....	.....	.....	40
.....	1	50	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	41
.....	1	60	.....	.....	.....	.....	.....	96	.....	.....	.....	.....	42
.....	1	60	.....	.....	.....	.....	.....	90	.....	.....	.....	.....	43
.....	2	45	.....	.....	.....	.....	.....	90	.....	.....	.....	.....	44
.....	1	50	.....	.....	.....	.....	.....	88	.....	.....	.....	.....	45
.....	2	50	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	46
.....	1	50	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	47
.....	1	40	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	48
.....	1	40	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	49
.....	1	40	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	50
.....	1	25	.....	.....	.....	.....	.....	50	.....	.....	.....	.....	51
.....	1	25	.....	.....	.....	.....	.....	50	.....	.....	.....	.....	52
.....	1	25	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	53
.....	1	25	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	54
.....	1	25	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	55
.....	110	127	162	.....	.....	.....	.....	21,366	.....	.....	.....	.....

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	Jacob Stocker	Frederick	6,000				6,000	
2	Marin & Lewis	Rushville	4,962				4,962	
3	Albert McCormick & Son	Rushville	4,000				3,700	300
4	Henry P. Von Ach	Rushville	3,750				3,750	
5	J. W. Writson	Rushville	920				920	
6	Curtis Root	Rushville	890				890	
7	N. W. Simpson	Ray	705				705	
8	A. L. Curry	Frederick	700				700	
9	Elmer Gex	Industry	600				600	
10	McCullough, Cheney & Co	Browning	600				600	
11	Dan Margus	Browning	600				600	
12	E. E. Rining	Frederick	600				600	
13	Ora Wheelhouse	Rushville	505				505	
14	Hane & Gessmeyer	Beardstown	460				460	
15	Tray J. Knight	Golden	400				400	
16	Wm. Baxter	Littleton	300				300	
17	Hendricks & Tolle	Frederick	260				260	
18	George Edwards	Huntsville	250				250	
19	R. W. Stoneking	Birmingham	225				225	
20	D. L. Gorey	Ray	215				215	
21	John Terry	Littleton	210				210	
22	Keeder Bros	Huntsville	200				200	
23	Ross Porter	Littleton	190				190	
24	F. P. Wigan	Huntsville	180				180	
25	Clide Spinkle	Littleton	160				160	
26	Sipe Gossage	Rushville	160				160	
27	B. Killum	Littleton	150				150	
28	Fred. Croxton	Rushville	149				149	
29	B. W. Wheeler	Huntsville	140				140	
30	Thos. Loving	Littleton	100				100	
31	Earl Kuhn	Frederick	100				100	
32	Pittman Bros	Huntsville	100				100	
33	Frank Cleavinger	Littleton	80				80	
34	McKelvie & Co.	Elexis	80				80	
35	Craig & Little	Elexis	80				80	
36	Owen & Morrell	Camden	80				80	
37	George Edwards	Huntsville	60				60	
38	Elmer France	Littleton	50				50	
39	Henry Sherley	Huntsville	50				50	
40	Delman Adams	Littleton	40				40	
41	William Cagle	Rushville	30				30	
Total 41 mines			29,051				28,751	300

WARREN

LOCAL MINES								
1	Frank Shellenberger	Gerlaw	3,799				3,799	
2	H. J. Rohr	Gerlaw	2,081				2,081	
3	Harry Sharp	Alexis	1,757				1,757	
4	L. A. Bailey	Gerlaw	1,164				1,164	
5	Alfred Manuel	Roseville	672				672	
6	L. N. Pointer	Abingdon	490				490	
7	Will Romine	Youngstown	400				400	
8	Clayton Coldwell	Avon	400				400	
9	Stuart & Justice	Abingdon	300				300	
10	S. W. Wallingford	Roseville	160				160	
11	M. J. McCartney	Gerlaw	80				80	
12	Amos Singleton	Roseville	16				16	
Total 12 mines			11,319				11,319	

COUNTY

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min- ing machines, number in use	Mot- ors, num- ber in use	Tons mined		Accidents		Number
			Pow- der, kegs	Dyna- mite, lbs.	Per- missi- bles, lbs.			By hand	By machine	Num- ber animals under- ground	Killed		In- jured
.....	3	30	20	.....	.....	.....	.....	6,000	.....	.....	.....	1
.....	6	250	276	.....	.....	.....	.....	4,962	.....	.....	.....	2
.....	7	285	185	.....	.....	.....	.....	4,000	.....	.....	.....	3
.....	4	250	125	.....	.....	.....	.....	3,750	.....	.....	.....	4
.....	3	180	66	.....	.....	.....	.....	920	.....	.....	.....	5
.....	7	170	59	.....	.....	.....	.....	890	.....	.....	.....	6
.....	3	195	.....	.....	.....	.....	.....	705	.....	.....	.....	7
.....	1	125	50	.....	.....	.....	.....	700	.....	.....	.....	8
.....	3	160	30	.....	.....	.....	.....	600	.....	.....	.....	9
.....	2	60	.....	.....	.....	.....	.....	600	.....	.....	.....	10
.....	4	150	30	.....	.....	.....	.....	600	.....	.....	.....	11
.....	2	200	40	.....	.....	.....	.....	600	.....	.....	.....	12
.....	5	138	20	.....	.....	.....	.....	505	.....	.....	.....	13
.....	7	120	25	.....	.....	.....	.....	460	.....	.....	.....	14
.....	2	195	.....	.....	.....	.....	.....	400	.....	.....	.....	15
.....	1	195	.....	.....	.....	.....	.....	300	.....	.....	.....	16
.....	2	30	20	.....	.....	.....	.....	260	.....	.....	.....	17
.....	2	110	.....	.....	.....	.....	.....	250	.....	.....	.....	18
.....	3	100	.....	.....	.....	.....	.....	225	.....	.....	.....	19
.....	1	200	.....	.....	.....	.....	.....	215	.....	.....	.....	20
.....	1	200	8	.....	.....	.....	.....	210	.....	.....	.....	21
.....	2	200	.....	.....	.....	.....	.....	200	.....	.....	.....	22
.....	1	100	.....	.....	.....	.....	.....	190	.....	.....	.....	23
.....	2	100	3	.....	.....	.....	.....	180	.....	.....	.....	24
.....	1	120	12	.....	.....	.....	.....	160	.....	.....	.....	25
.....	3	60	8	.....	.....	.....	.....	160	.....	.....	.....	26
.....	2	100	2	.....	.....	.....	.....	150	.....	.....	.....	27
.....	1	250	3	.....	.....	.....	.....	149	.....	.....	.....	28
.....	3	75	3	.....	.....	.....	.....	140	.....	.....	.....	29
.....	1	100	8	.....	.....	.....	.....	100	.....	.....	.....	30
.....	1	100	10	.....	.....	.....	.....	100	.....	.....	.....	31
.....	2	75	.....	.....	.....	.....	.....	100	.....	.....	.....	32
.....	2	40	.....	.....	.....	.....	.....	80	.....	.....	.....	33
.....	3	35	40	.....	.....	.....	.....	80	.....	.....	.....	34
.....	3	30	10	.....	.....	.....	.....	80	.....	.....	.....	35
.....	2	50	.....	.....	.....	.....	.....	80	.....	.....	.....	36
.....	1	60	.....	.....	.....	.....	.....	60	.....	.....	.....	37
.....	1	50	.....	.....	.....	.....	.....	50	.....	.....	.....	38
.....	1	50	.....	.....	.....	.....	.....	50	.....	.....	.....	39
.....	2	40	.....	.....	.....	.....	.....	40	.....	.....	.....	40
.....	1	30	2	.....	.....	.....	.....	30	.....	.....	.....	41
.....	104	122	1,055	.....	.....	.....	.....	29,051	.....	.....	.....	.....

COUNTY

.....	8	225	250	.....	.....	.....	.....	3,799	.....	.....	.....	1
.....	4	180	103	.....	.....	.....	.....	2,081	.....	.....	.....	2
.....	6	190	187	.....	.....	.....	.....	1,757	.....	.....	.....	3
.....	4	175	.....	.....	.....	.....	.....	1,164	.....	.....	.....	4
.....	5	140	2	.....	.....	.....	.....	672	.....	.....	.....	5
.....	2	120	42	.....	.....	.....	.....	490	.....	.....	.....	6
.....	1	200	.....	.....	.....	.....	.....	400	.....	.....	.....	7
.....	2	234	.....	.....	.....	.....	.....	400	.....	.....	.....	8
.....	3	90	28	.....	.....	.....	.....	300	.....	1	.....	9
.....	2	80	.....	.....	.....	.....	.....	160	.....	.....	.....	10
.....	2	80	10	.....	.....	.....	.....	80	.....	.....	.....	11
.....	1	12	.....	.....	.....	.....	.....	16	.....	.....	.....	12
.....	40	144	622	.....	.....	.....	.....	11,319	.....	1	.....	.....

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Fulton.....	23	1,883,313	983,745	867,680	.....	9,564	19,369	2,955	.....
Total.....	23	1,883,313	983,745	867,680	.....	9,564	19,369	2,955	.....

LOCAL MINES, RECAPITULATION

Brown.....	1	60	.....	.....	.....	60	.....	.....	.....
Cass.....	5	4,210	.....	.....	.....	4,210	.....	.....	.....
Fulton.....	135	177,338	.....	.....	.....	175,571	1,767	.....	.....
Hancock.....	6	2,148	.....	.....	.....	2,148	.....	.....	.....
Knox.....	50	38,071	.....	.....	.....	36,921	1,150	.....	.....
McDonough.....	55	21,366	.....	.....	.....	21,312	54	.....	.....
Schuyler.....	41	29,051	.....	.....	.....	28,751	300	.....	.....
Warren.....	12	11,319	.....	.....	.....	11,319	.....	.....	.....
Total.....	305	283,563	.....	.....	.....	280,292	3,271	.....	.....

ALL MINES, RECAPITULATION

Brown.....	1	60	.....	.....	.....	60	.....	.....	.....
Cass.....	5	4,210	.....	.....	.....	4,210	.....	.....	.....
Fulton.....	158	2,060,651	983,745	867,680	.....	185,135	21,136	2,955	.....
Hancock.....	6	2,148	.....	.....	.....	2,148	.....	.....	.....
Knox.....	50	38,071	.....	.....	.....	36,921	1,150	.....	.....
McDonough.....	55	21,366	.....	.....	.....	21,312	54	.....	.....
Schuyler.....	41	29,051	.....	.....	.....	28,751	300	.....	.....
Warren.....	12	11,319	.....	.....	.....	11,319	.....	.....	.....
Total.....	328	2,166,876	983,745	867,680	.....	289,856	22,640	2,955	.....

BY COUNTIES, THIRD DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
2,406	293	2,699	67,839	400	.....	147	89	720,077	1,163,236	34	213	1	69
2,406	293	2,699	67,839	400	.....	147	89	720,077	1,163,236	34	213	1	69

BY COUNTIES, THIRD DISTRICT

1	1	2	.....	.....	.....	60	.....	60	.....	.....	.....	.....	.....
14	4	18	468	.....	.....	160	.....	4,210	.....	.....	.....	.....	.....
390	54	444	9,540	.....	.....	137	89	177,338	1,163,236	.....	.....	1	69
23	4	27	.....	.....	.....	120	.....	2,148	.....	.....	.....	.....	.....
132	21	153	1,537	.....	.....	153	.....	38,071	.....	.....	.....	.....	.....
103	7	110	162	.....	.....	127	.....	21,366	.....	.....	.....	.....	.....
91	13	104	1,055	.....	.....	122	.....	29,051	.....	.....	.....	.....	.....
36	4	40	622	.....	.....	144	.....	11,319	.....	.....	.....	1	.....
790	108	898	13,384	.....	.....	136	.....	283,563	.....	.....	.....	1	.....

BY COUNTIES, THIRD DISTRICT

1	1	2	.....	.....	.....	60	.....	60	.....	.....	.....	.....	.....
14	4	18	468	.....	.....	160	.....	4,210	.....	.....	.....	.....	.....
2,796	347	3,143	77,379	400	.....	139	89	897,415	1,163,236	.....	.....	1	69
23	4	27	.....	.....	.....	120	.....	2,148	.....	.....	.....	.....	.....
132	21	153	1,537	.....	.....	153	.....	38,071	.....	.....	.....	.....	.....
103	7	110	162	.....	.....	127	.....	21,366	.....	.....	.....	.....	.....
91	13	104	1,055	.....	.....	122	.....	29,051	.....	.....	.....	.....	.....
36	4	40	622	.....	.....	144	.....	11,319	.....	.....	.....	1	.....
3,196	401	3,597	81,223	400	.....	137	89	1,003,640	1,163,236	34	.....	2	69

FOURTH DISTRICT, 1924

*Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Fourth Inspection District, comprising the coal producing counties of Logan, Menard, Morgan, Sangamon and Scott.

The following is a summary of the items shown in the report for—

	1924	1923
Number of counties producing coal.....	5	5
Number of shipping mines.....	27	31
Number of local mines.....	25	30
Number of employees underground.....	9,778	9,638
Number of employees on surface.....	788	807
Total number of employees.....	10,566	10,445
Total tons of coal produced.....	7,343,745	7,230,494
Days operated, shipping mines, average.....	164	160
Days operated, local mines, average.....	147	159
Number of fatal accidents.....	11	18
Number of non-fatal accidents.....	400	285
Number of employees to each fatal accident.....	961	580
Number of employees to each non-fatal accident.....	26.4	36.6
Tons of coal produced to each fatal accident.....	667,613	401,694
Tons of coal produced to each non-fatal accident.....	18,359	25,370
Ratio of fatal accident per 1,000 employed.....	1.04	1.72
Ratio of non-fatal accident per 1,000 employed.....	37.9	27.3

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Logan.....	2	540	308,364	2	544	297,948	.....	- 4	+ 10,416
Menard.....	1	10	495	1	5	400	.....	+ 5	+ 95
Menard.....	1	10	495	1	5	400	.....	+ 5	+ 95
Sangamon.....	25	9,657	6,888,402	28	9,490	6,748,865	- 3	+167	+139,537
Total.....	27	10,197	7,196,766	31	10,188	7,100,567	- 4	+ 9	+ 96,199

LOCAL MINES

Menard.....	10	105	61,001	13	140	74,468	- 3	- 35	- 13,467
Morgan.....	1	10	495	1	5	400	.....	+ 5	+ 95
Sangamon.....	9	240	80,718	7	86	49,939	+ 2	+154	+ 30,779
Scott.....	5	14	4,765	9	26	5,120	- 4	- 12	- 355
Total.....	25	369	146,979	30	257	129,927	- 5	+112	+ 17,052

ALL MINES

Logan.....	2	540	308,364	2	544	297,948	.....	- 4	+ 10,416
Menard.....	10	105	61,001	14	294	128,222	- 4	-189	- 67,221
Morgan.....	1	10	495	1	5	400	.....	+ 5	+ 95
Sangamon.....	34	9,897	6,969,120	35	9,576	6,798,804	- 1	+321	+170,316
Scott.....	5	14	4,765	9	26	5,120	- 4	- 12	- 355
Total.....	52	10,566	7,343,745	61	10,445	7,230,494	- 9	+121	+113,251

FATAL ACCIDENTS

July 9, 1923, William Bailey, machine man, age 56 years, widower, was killed by a fall of slate in Madison Coal Corporation's No. 6 mine. He leaves one child.

August 17, 1923, Joe Bonmerito, miner, age 52 years, married, was killed in Peabody Coal Company's No. 6 mine, by a fall of slate, which probably would have been avoided if deceased had followed instructions in regard to putting up a cross-bar. He leaves a widow and five children.

August 23, 1923, Thomas Bresman, miner, age 19 years, single, employed in No. 2 mine Sangamon Coal Company, while uncoupling cars was caught between them and killed.

September 29, 1923, William Peters, miner, age 45 years, married, died from effects of injuries received three days previous while preparing a shot in the No. 55 mine, Springfield District Coal Mining Company. It is supposed that deceased was using an iron bar to place powder in the hole and came in contact with a sulphur stringer, causing a spark to ignite the powder. He leaves a widow.

October 23, 1923, Paul Widowski, miner, age 29 years, single, was killed by a shot explosion, in No. 6 mine, Madison Coal Corporation.

November 20, 1923, Peter Hottenhouse, miner, age 36 years, single, was killed by a fall of slate in Sangamon Coal Company's No. 2 mine.

January 14, 1924, William Seaborn, laborer, age 48 years, married, was killed at Chicago, Wilmington and Franklin Coal Company's Thayer mine. Deceased was placing brattice boards on the cage to send down to the night shift, when, without warning, a chunk of coal came from some where above and struck him on the head, killing him instantly. He leaves a widow.

February 5, 1924, Earl Spencer, miner, age 27 years, married, was crushed to death between pit cars in West End Coal Company's mine. He leaves a widow and two children.

February 26, 1924, Sam Burris, shot firer, age 33 years, married, and Frank Hubner, shot firer, age 47 years, married, were killed in mine "A", Central Illinois Coal Mining Company, by a dust explosion caused by an overcharged shot. Burris leaves a widow and two children and Hubner leaves a widow.

June 13, Owen Casey, miner, age 50 years, married, was killed in Brewerton Coal Company's mine No. 1, Springfield, by a fall of slate. He leaves a widow.

THOMAS HUNTER, *Inspector*,
Springfield.

FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923	William Bailey	56	Machine man	Divernon	Madison C. Corp.	6	✓	✓	✓	1	1	Falling slate
July 9	Joe Bommerito	52	Miner	Sherman	Peabody C. Co.	6	✓	✓	✓	5	6	Falling slate
Aug. 17	Thomas Bressnan	19	Miner	Springfield	Sangamon C. Co.	2	✓	✓	✓	1	1	Pit car
Aug. 23	William Peters	45	Miner	Springfield	Sprfld. Dist. C. M. Co.	55	✓	✓	✓	1	1	Powder explosion
Sept. 29	Paul Widowski	29	Miner	Divernon	Madison C. Corp.	6	✓	✓	✓	1	1	Dynamite explosion
Oct. 23	Peter Hottenhouse	36	Miner	Springfield	Sangamon C. Co.	2	✓	✓	✓	1	2	Falling slate
Nov. 20												
1924	William Seaborn	48	Laborer	Thayer	Chi. W. & F. C. Co.	1	✓	✓	✓	1	1	Falling coal
Jan. 14	Earl Spencer	27	Miner	Springfield	West End C. Co.	A	✓	✓	✓	2	3	Pit car
Feb. 5	Frank Hulbner	47	Shot fire	Springfield	Central Ill. C. M. Co.	A	✓	✓	✓	1	1	Powder explosion
Feb. 26	Sam Burris	33	Shot fire	Springfield	Central Ill. C. M. Co.	A	✓	✓	✓	2	3	Powder explosion
June 13	Owen Casey	50	Miner	Springfield	Brewerton C. Co.	1	✓	✓	✓	1	1	Falling slate

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 2	Nick Walroven	54	Springfield	✓		5		Finger injured, falling coal	55
July 3	Thos. Sunday	45	Springfield	✓		3	3	Foot injured, falling coal	34
July 6	Stanley Karvala	45	Auburn	✓		3	4	Back injured, pushing car	*
July 9	Wm. McAuley	59	Springfield	✓		7		Back injured, loading coal	42
July 9	John Dickerson	55	Springfield	✓		3	1	Hand injured, loading	31
July 9	Wm. F. Williams	52	Springfield	✓		2		Leg injured, falling slate	77
July 9	Richard Griffiths	42	Divernon	✓		2		Head injured, falling slate	65
July 9	Chas. Peebles	41	Auburn	✓		2	3	Finger injured, loading coal	30
July 10	Frank Allewelt	32	Springfield	✓		2	2	Body injured, lifting car	112
July 13	Otto Zoke	37	Riverton	✓		5		Eyes injured, flying dust	39
July 14	Toney Ferrondo	26	Riverton	✓				Eye injured, flying coal	48
July 14	John Siler	40	Springfield	✓				Leg injured, falling coal	272
July 16	L. J. Paul	55	Divernon	✓		3		Leg injured, between cars	85
July 18	John Muldoon	26	Springfield	✓				Shoulder injured, loading	32
July 18	John Adiminitis	40	Divernon	✓		2		Fingers injured, falling coal	47
July 20	Geo. C. Stagdell	37	Springfield	✓		4	1	Toes broken, falling slate	30
July 20	Sheldon Lovely	40	Springfield	✓		2	2	Wrist injured, lifting car	38
July 23	Richard Powers	30	Springfield	✓				Pelvis bone broken, between car and rib	113
July 24	H. Sutter	32	Springfield	✓		3	1	Wrist cut, loading	33
July 24	Anton Matulas	46	Springfield	✓		1	2	Back injured—c	77
July 24	Wm. Casper	25	Springfield	✓		2	2	Head and arm injured, falling slate	35
July 25	Louis Combs	32	Auburn	✓		2	3	Leg injured, slipped on coal	60
July 26	Joseph Cameron	56	Lincoln	✓				Side injured, shoveling	42
July 28	Mart Washkewich	53	Divernon	✓				Thumb injured, falling coal	65
July 28	John Rowley	38	Dawson	✓			1	Back injured, loading coal	32
July 29	Pat Flanagan	43	Riverton	✓			1	Finger injured, spraging	73
July 30	Mike Kortun	58	Springfield	✓		1	1	Finger injured, between car and coal	32
July 30	Alex Yukokios	28	Springfield	✓				Finger injured, between car and coal	30
Aug. 1	John Kovach	27	Divernon	✓		2		Hand injured, runaway	139
Aug. 2	M. J. Gaffigan	53	Springfield	✓				Hand injured, loading coal	32
Aug. 7	A. Forrester	41	Springfield	✓		1		Blood poison, finger, from coal	76
Aug. 7	Tony Wolites	a	Springfield	✓		1		Back injured, shoveling coal	37
Aug. 8	Vitali Pietro	45	Auburn	✓				Back injured, loading coal	36
Aug. 9	Frank R. Hackl	21	Divernon	✓				Thumb injured, between switch	32
Aug. 13	Victor Vancliff	60	Auburn	✓		1	2	Back injured, loading car	36
Aug. 13	Fred Smith	18	Divernon	✓				Hand injured, falling car door	30
Aug. 13	John Dudeck	22	Auburn	✓		1	2	Body injured, between car and rib	44
Aug. 15	Mike Ratkie, Jr.	23	Riverton	✓		1		Eye injured, picking fire clay	30
Aug. 16	Steve Bolf	29	Springfield	✓				Back injured, lifting car	47
Aug. 16	Tom Wenratty	66	Springfield	✓		2	3	Back injured, lifting car	39
Aug. 17	Ben L. Hopp	34	Lincoln	✓		1	2	Body injured, overcome by bad air	33
Aug. 17	Peter Melone	34	Springfield	✓				Back injured, lifting car	62
Aug. 18	Andrew Krusz	44	Lincoln	✓		4	5	Ankle injured, falling coal	36
Aug. 20	Wm. Dacey	32	Springfield	✓				Foot injured, motor wreck	41
Aug. 20	Joe Tapocik	38	Springfield	✓		3	3	Finger injured, between cars	32
Aug. 21	Chas. Allison	40	Athens	✓		6	6	Ribs broken, kicked by mule	54
Aug. 22	Joe Loren	42	Auburn	✓				Knee injured, getting out of car	74
Aug. 24	Peter Bruno	53	Riverton	✓				Hand cut, on coal	120
Aug. 24	M. Doechourt	26	Auburn	✓				Back injured, falling coal	135
Aug. 25	Jos. Champley	34	Springfield	✓		1		Collar bone broken, between mule and rib	88
Aug. 29	Roy Young	31	Riverton	✓		5	6	Finger injured, caught on car	60
Aug. 29	Ned McCann	25	Springfield	✓				Side injured, loading coal	110
Aug. 30	John Long	53	Dawson	✓				Back injured, lifting car	38
Aug. 31	Chas. Brookie	40	Springfield	✓				Back injured, loading coal	96
Aug. 31	Louis McKnight	32	Chatham	✓		3	4	Foot and ankle injured, falling rock	33
Sept. 1	Joe Fleszar	48	Divernon	✓		2		Back injured, lifting car	54
Sept. 4	Thos. Douglas	17	Divernon	✓				Finger injured, between switch	39
Sept. 4	John Macey	25	Springfield	✓			1	Hand injured, between cars	33
Sept. 6	B. W. Viley	39	Riverton	✓				Hand injured, on wire	66
Sept. 6	John Jacobs	34	Riverton	✓				Head injured, kicked by mule	*
Sept. 6	Wm. Stack	36	Springfield	✓				Rupture, lifting car	80
Sept. 7	Ed. Miller	38	Riverton	✓		1	2	Side injured, lifting coal	42
Sept. 7	Thos. Layden	39	Springfield	✓			1	Back injured, loading coal	52

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Dependents			Character of injury and cause of accident	Time lost— days
				Married	Single	Children		
1923								
Sept. 8	Chas. Drone	37	Divernon	✓		2	Foot injured, falling grate bar	49
Sept. 10	C. E. Warren	34	Springfield	✓		3	Wrist injured, on prop.	60
Sept. 10	Teddy Kurgis	18	Springfield	✓		1	Eyes injured, picking coal	*
Sept. 10	Elmer Bomers	38	Springfield	✓		3	Hand cut, loading coal	36
Sept. 11	Louis Valle	45	Divernon	✓		2	Hand injured, caught in drill	44
Sept. 11	Geo. Jacaway	51	Springfield	✓		1	Poisoned, placing props.	34
Sept. 14	Wm. Naschinski	35	Springfield	✓		3	Eye and leg injured, falling slate	73
Sept. 15	James Jenkins	41	Springfield	✓		4	Foot injured, falling coal	38
Sept. 17	Chas. Troop	51	Springfield	✓		1	Back injured, lifting car	63
Sept. 17	John Baxter	60	Springfield	✓		1	Hand injured, slipped on stairs	165
Sept. 18	A. J. Sungail	49	Springfield	✓		2	Foot injured, falling coal	39
Sept. 18	Barney Ellen	30	Auburn	✓		1	Thumb cut, with axe	89
Sept. 18	Pat. Gillen	55	Springfield	✓		2	Hand injured, loading coal	63
Sept. 18	Timothy Moos	30	Lincoln	✓		3	Foot injured, loading coal	15
Sept. 18	John Armstrong	23	Springfield	✓		1	Hand cut, between cars	61
Sept. 19	Owen McGinley, Jr.	27	Divernon	✓		1	Foot injured, slipped on coal	152
Sept. 19	Joe McCluskey	44	Springfield	✓		5	Body injured, between car and rib	45
Sept. 20	Arthur Kiburz	50	Lincoln	✓		1	Finger cut, falling car door	39
Sept. 20	Jennings Burnhart	26	Divernon	✓		1	Finger injured, between motor and car	30
Sept. 20	John Jonovich	51	Riverton	✓		1	Body injured, falling slate	43
Sept. 21	George Doudle	59	Lincoln	✓		1	Hand infected, scratched on coal	32
Sept. 21	Frank Valentona	53	Springfield	✓		1	Foot injured, falling coal	42
Sept. 22	Frank Sorver	31	Lincoln	✓		3	Toe injured, pit car	33
Sept. 27	W. F. Sorrells	44	Springfield	✓		1	Finger cut off, caught by block	130
Sept. 27	Joseph Donagala	33	Lincoln	✓		3	Eye injured, picking coal	34
Sept. 27	Frank Campbell	34	Springfield	✓		1	Hand cut, between cars	36
Sept. 29	Wm. Mann	31	Lincoln	✓		1	a—hit by trolley pole	32
Sept. 29	M. Miller	60	Springfield	✓		1	Shoulder injured, between cars	63
Oct. 2	William Verderby	24	Lincoln	✓		1	Body injured, falling coal	32
Oct. 2	Frank Bogdon	54	Springfield	✓		2	Body injured, pit car door	34
Oct. 3	Paul Sroeger	43	Lincoln	✓		3	Feet injured, falling slate	33
Oct. 4	E. G. Bollen	38	Riverton	✓		1	Foot injured, falling slate	50
Oct. 4	Mike Rosere	53	Springfield	✓		1	Internal injury, bad air	45
Oct. 4	Thos. Garci	25	Springfield	✓		1	Body injured, falling slate	31
Oct. 5	W. E. Minser	41	Springfield	✓		4	Knee injured, tail chain	30
Oct. 5	Jerry Maloney	27	Lincoln	✓		3	Leg injured, kicked by mule	33
Oct. 5	Jack Howatson	23	Lincoln	✓		1	Body injured, lifting car	26
Oct. 5	S. Ganci	33	Springfield	✓		2	Arm and fingers cut, falling slate	51
Oct. 6	John Compa	35	Springfield	✓		1	Foot injured, car ran over	50
Oct. 8	John Covell	27	Riverton	✓		2	Shoulder injured, kicked by mule	78
Oct. 8	Geo. Hall	29	Divernon	✓		1	Shoulder injured, falling slate	36
Oct. 9	John Wake	45	Springfield	✓		3	Legs injured, caught under trip	152
Oct. 9	Vincent O'Lisky	23	Lincoln	✓		1	Back injured, lifting car	39
Oct. 10	Joe Neal	53	Springfield	✓		1	Wrist injured, falling coal	44
Oct. 10	Mike Ratkie	63	Springfield	✓		1	Side injured, lifting car	35
Oct. 11	Oscar Charles	34	Auburn	✓		1	Back injured, loading car	56
Oct. 11	Doe Litherland	50	Springfield	✓		3	Foot injured, with sledge	32
Oct. 11	John Meirv	22	Petersburg	✓		1	Foot and ankle injured, car ran over	156
Oct. 12	Ed. Antonacci	45	Riverton	✓		3	Eye injured, flying coal	44
Oct. 12	Daniel Welsh	44	Lincoln	✓		3	Back injured, loading slate	35
Oct. 13	Tony Lovesckio	21	Springfield	✓		1	Hand injured, under car	83
Oct. 13	Mike Samodia	39	Divernon	✓		3	Knee injured, fell down	83
Oct. 13	Martin Norbett	37	Divernon	✓		3	Foot injured, stepped on nail	65
Oct. 13	Oris Bentley, Jr.	a	Lincoln	✓		1	Finger injured, coupling cars	65
Oct. 15	Frank Hodak	61	Springfield	✓		4	Hernia, pick handle	105
Oct. 15	Carl Retenbacher	30	Lincoln	✓		3	Foot injured, falling coal	35
Oct. 15	Lawrence Vicle	43	Springfield	✓		10	Leg injured, falling slate	48
Oct. 16	Frank Shomide	62	Springfield	✓		5	Back and legs injured, man trip, runaway	125
Oct. 16	Paul Plush	33	Springfield	✓		1	Back injured, loading	35
Oct. 19	Pat. Crudden	57	Riverton	✓		1	Ankle injured, slipped on coal	90
Oct. 19	Carl Stabor	51	Springfield	✓		5	Back injured, lifting car	32
Oct. 19	Leonard Bell	44	Springfield	✓		5	Side injured, lifting car	73
Oct. 19	K. Mostaka	20	Springfield	✓		1	Arm injured, between car and crossbar	31

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923								
Oct. 22	Paul Zatyka, Jr.	24	Divernon	✓			Foot broken, between motor and car.	53
Oct. 22	Mose Powell	47	Springfield	✓			Toe broken, stepped on by mule.	76
Oct. 23	Frank Dromel	55	Lincoln	✓			Eye injured, flying particle.	36
Oct. 23	Victor Marcy	50	Springfield	✓	3	4	Fingers injured, falling coal.	41
Oct. 23	Otis Phoenix	23	Springfield	✓			Finger injured, between car and prop.	35
Oct. 24	Dan Badish	43	Divernon	✓	3		Body injured, falling coal.	37
Oct. 25	William Gober	19	Lincoln	✓			Hand injured, caught in shake	34
Oct. 26	John Watson	59	Divernon	✓	2		Toe injured, falling coal.	52
Oct. 26	Lester Crowder	30	Divernon	✓	3		Leg injured, falling slate.	52
Oct. 26	Frank H. Smith	38	Divernon	✓	1		Claricle broken, falling slate.	70
Oct. 27	Frank Kolari	40	Divernon	✓	3		Body injured, pushing car.	47
Oct. 27	Louis Stroke	53	Springfield	✓			Eye injured, picking coal.	38
Oct. 29	Vincent Antonacci	33	Riverton	✓	2	3	Body injured, pushing car.	33
Oct. 29	Tom Farnsworth	44	Springfield	✓			Ribs broken, between car and timber.	34
Oct. 29	John Fenton	50	Springfield	✓			Leg injured, lifting car.	34
Oct. 30	Robt. Klein, Sr.	62	Divernon	✓			Body injured, between car and prop.	47
Oct. 30	Anton Zogas	33	Divernon	✓	3		Hand injured, between car and prop.	34
Oct. 31	Fred Sennings	50	Springfield	✓	4	5	Eye injured, flying coal.	32
Nov. 1	W. F. Dickerson	52	Riverton	✓	1	2	Finger injured, repairing chute	93
Nov. 1	John Micka	50	Springfield	✓	7		Finger injured, with hammer.	34
Nov. 1	George Gilmore	56	Lincoln	✓			Foot injured, falling coal.	40
Nov. 2	Edw. Whetman	53	Springfield	✓	2		Knee injured, slipped and fell.	65
Nov. 2	Wm. Bell	33	Chatham				Shoulder injured, coupling cars	34
Nov. 3	Chas. Ramsey	a	Springfield				Toe injured, falling coal.	32
Nov. 5	Joe Belcunis	18	Springfield				Back injured, lifting car.	90
Nov. 5	Wm. Keirs	28	Springfield	✓			Foot injured, between bumpers	41
Nov. 7	John Pathael	48	Riverton	✓		1	Foot scalded, steam trap.	31
Nov. 7	John Krotz	53	Lincoln	✓	2	3	Shoulder and knee injured, falling slate.	37
Nov. 8	Dom Mikuzio	35	Divernon	✓	2		Leg injured, skid rail.	32
Nov. 8	John Littlejohn	17	Divernon	✓			Hip injured, between car and prop.	39
Nov. 8	Harry Cruthis	24	Springfield	✓			Hand injured, coupling cars.	38
Nov. 8	A. Ischmer	33	Sherman	✓			Leg injured, pit car.	30
Nov. 9	John Pershima	63	Springfield	✓	3		Eye injured, picking coal.	58
Nov. 9	Aug. Billek	26	Springfield	✓	1	1	Leg broken, falling niggerhead	58
Nov. 9	Harry Bennett	26	Springfield	✓			Foot injured, falling coal.	53
Nov. 9	Robt. Powell	36	Chatham	✓	1	2	Back injured, falling coal.	60
Nov. 9	Ed. Price	19	Springfield	✓			Shoulder injured, riding cars.	58
Nov. 10	Louis Chandlerlick	41	Springfield	✓	1		Thumb injured, falling slate.	36
Nov. 10	Wm. Chalmers	31	Divernon	✓			Foot injured, falling car door.	37
Nov. 10	H. J. Dallman	38	Springfield	✓			Foot injured, falling coal.	70
Nov. 10	O. Galladay	17	Springfield	✓			Finger injured, blocking pit car	41
Nov. 11	Lawrence Farnsworth	64	Springfield	✓			Head and foot cut, falling slate	66
Nov. 13	Chas. Carr	56	Springfield	✓			Body injured, falling slate.	31
Nov. 13	Horley Stringer	37	Chatham	✓	2	3	Foot injured, coupling cars.	40
Nov. 14	Ed. Doughtin	40	Springfield	✓			Ankle injured, rolling motor tie	33
Nov. 14	Jos. Lokitus	44	Springfield	✓	1	2	Face and hands burned, windy shot.	42
Nov. 14	Alex Ciopa	40	Divernon	✓			Back injured, lifting car.	33
Nov. 14	C. Carter	34	Springfield	✓	1	1	Finger injured, under car wheel	88
Nov. 14	James PUNCHOS	42	Auburn	✓	1	2	Back injured, falling clod.	110
Nov. 15	Ed. McGough	27	Springfield	✓	2		Finger injured, falling slate.	44
Nov. 15	Steve Bartok	33	Divernon	✓			Back injured, falling slate.	32
Nov. 15	Orville Morris	20	Lincoln	✓			Body injured, pushing car.	35
Nov. 15	Nick Schuller	35	Springfield	✓	1	2	Thumb broke, wrench slipped.	42
Nov. 16	Fred Pershing	46	Springfield	✓	5		Finger injured, saw tooth.	91
Nov. 16	A. L. Sheltes	21	Lincoln	✓			Body injured, between cars.	34
Nov. 17	John Kozak	45	Springfield	✓	1		Foot injured, falling prop.	65
Nov. 20	John Tancher	52	Auburn	✓	4	5	Arm cut off, broken motor trip	*
Nov. 21	Joe Barcus	56	Divernon	✓	2		Wrist injured, falling slate.	95
Nov. 21	Chas. Tottle	51	Springfield	✓	1		Side injured, between cars.	43
Nov. 22	Don Collins	22	Springfield	✓			Fingers injured, coupling cars.	34
Nov. 24	Wm. Squires	25	Divernon	✓			Leg and hip injured, between motor and car.	58

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Nov. 26	Wm. Rossi	37	Auburn	✓		3	4	Foot injured, riding chain	68
Nov. 26	E. A. Goodman	38	Springfield	✓				Body injured, between cars	41
Nov. 28	Geo. Psaute	36	Auburn	✓		1		Eye injured, flying coal	35
Nov. 28	Don Boyle	28	Springfield	✓				Foot injured, falling coal	47
Nov. 30	Daniel Unbone	53	Springfield	✓				Shoulder injured, falling slate	34
Dec. 1	Grover C. Miller	38	Springfield	✓		1	2	Eye injured, flying particle	41
Dec. 4	Casper Kostjor	43	Auburn	✓		1		Finger injured, unloading props	30
Dec. 5	Chas. Macksamovitch	52	Springfield	✓		1	2	Finger injured, falling slate	36
Dec. 6	Tony Dinora	22	Springfield	✓		1	1	Back injured, loading bars	32
Dec. 6	Joseph Cech	64	Thayer	✓				Head injured—a	40
Dec. 8	Joe Brennon	60	Springfield	✓				Shoulder injured, fell down	163
Dec. 10	Joe Villanucci	40	Springfield	✓		1		Knee injured, pushing car	168
Dec. 12	Bert Myers	43	Riverton	✓				Body injured, between car and rib	42
Dec. 13	R. DeRubies	46	Riverton	✓		3	4	Knee injured, struck on coal	30
Dec. 13	Nucola Dilzio	19	Springfield	✓				Hand injured, falling coal	38
Dec. 14	H. Shlensork	32	Springfield	✓		1	2	Hips injured, against prop	37
Dec. 15	F. Baluch	51	Riverton	✓		7	8	Finger injured, between rail and car	60
Dec. 18	J. Gentile	70	Riverton	✓		1		Body injured, derailed car	32
Dec. 18	R. Spagarelli	43	Riverton	✓				Foot injured, falling coal	52
Dec. 19	Oscar Bowman	53	Divernon	✓		3		Shoulder injured, falling slate	182
Dec. 20	Frank Phores	56	Dawson	✓		1	2	Eye injured, falling slate	36
Dec. 20	Andrew Fulgerzi	55	Riverton	✓		3	4	Hernia, lifting car	150
Dec. 21	Geo. W. Flynn	35	Springfield	✓		2	1	Finger broken, loading	30
Dec. 21	W. H. Gillock	60	Springfield	✓				Shoulder injured, falling coal	44
Dec. 21	Stanley Sturon	40	Springfield	✓				Back injured, pushing car	33
Dec. 21	Dom DeFellophis	26	Springfield	✓				Hand cut, loading coal	88
Dec. 21	Ernst Aiming	27	Springfield	✓				Body injured, lifting weigh pan	191
Dec. 22	Casper Menes	19	Divernon	✓		8		Foot injured, caught under car	35
Dec. 24	Louis Dalpiaz	65	Springfield	✓		2		Back injured, lifting coal	48
Dec. 24	Andro Grosso	35	Divernon	✓		1	2	Leg injured, between cars	38
Dec. 26	Alex Staitges	36	Auburn	✓		1		Leg injured, falling coal	38
Dec. 27	Walter Smith	47	Springfield	✓		4	1	Arm and hip injured, falling slate	53
Dec. 27	Elmer Howard	42	Springfield	✓		4	1	Hand injured, working in shop	31
Dec. 27	Larry Denny	59	Springfield	✓		1		Eye injured, flying particle	47
1924									
Jan. 3	George Cunningham	50	Springfield	✓		8		Finger injured, falling car door	32
Jan. 4	Peter Bernatas	47	Springfield	✓		3	1	Eye injured, picking shot	33
Jan. 4	Ed. Bilyen	45	Springfield	✓				Collar bone broken, fell out of dump cart	64
Jan. 4	Edw. Cobb	39	Springfield	✓		2	1	Wrist broken, between cars	150
Jan. 4	James Cameron	59	Lincoln	✓		1		Leg broken, falling slate	58
Jan. 4	Geo. Pelton	49	Auburn	✓		3	4	Ankle injured, lifting car	44
Jan. 5	Jas. Young	24	Springfield	✓		1	1	Finger cut off, putting on trip	30
Jan. 5	Jas. Skavish	38	Springfield	✓				Ankle injured, trap door	36
Jan. 7	Mike Davis	50	Divernon	✓				Shoulder injured, carrying prop	61
Jan. 7	Matt Furlich	53	Springfield	✓		3	4	Hand cut on slate	58
Jan. 9	Louis Dobas	44	Auburn	✓		7	8	Shoulder injured, lifting car	30
Jan. 10	Joe Bally	36	Springfield	✓		2	2	Back injured, lifting car	38
Jan. 11	Luther Sawers	45	Athens	✓		1		Hand injured, on prop	30
Jan. 12	Alex Fyfe	52	Springfield	✓		1	1	Body injured, fell down	30
Jan. 12	H. Hormong	27	Springfield	✓				Finger injured, between car and prop	36
Jan. 14	John Kincannon	40	Springfield	✓		1		Arm injured, falling coal	65
Jan. 15	George Stewart	45	Springfield	✓		9		Hand broken, between car and rib	65
Jan. 15	Wm. Nussman	38	Springfield	✓				Finger injured, falling coal	44
Jan. 15	Evan West	49	Springfield	✓				Eye lost, picking coal	56
Jan. 15	John R. Morris	60	Springfield	✓				Back injured, lifting	70
Jan. 17	P. Kinsley	68	Riverton	✓		1		Chest injured, drilling a shot	32
Jan. 17	John Bowen	43	Springfield	✓		3		Side injured, fell off car	36
Jan. 17	John Barnes	73	Springfield	✓		1		Ankle injured, pushing cars	47
Jan. 19	Frank Michelletta	53	Thayer	✓				Hernia—a	54
Jan. 19	Carl Malinski	57	Springfield	✓		1		Foot injured, falling coal	54
Jan. 22	John Horrin	38	Springfield	✓		1	2	Knee injured, drilling machine handle	45
Jan. 23	James O'Laughlin	50	Lincoln	✓				Thumb injured, falling slate	39
Jan. 23	Joe Zamblosky	42	Auburn	✓		1		Head and back injured, falling slate	48

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Jan. 23	John Lemont	33	Auburn	✓	✓			Hand injured, setting timber	38
Jan. 25	James Spence	43	Springfield	✓	✓			Fingers injured, in power saw	54
Jan. 26	Frank Shymansky	56	Springfield	✓	✓	1	1	Foot injured, falling coal	*
Jan. 26	Secondo Dalko	45	Springfield	✓	✓	3	4	Eye injured, picking coal	74
Jan. 26	Victor Hace	40	Auburn	✓	✓			Knee injured, fell down	116
Jan. 26	Anton Hagenmeyer	52	Springfield	✓	✓	3	3	Foot injured, falling slate	93
Jan. 28	Frank H. Smith	38	Divernon	✓	✓			Hand injured, picking coal	75
Jan. 29	John Malaker	21	Springfield	✓	✓			Legs broken, fell under trip	*
Jan. 29	W. Bid.	47	Springfield	✓	✓			Back injured, riding truck	35
Jan. 29	Roy Jones	21	Springfield	✓	✓			Leg broken, falling slate	122
Jan. 29	Dom Bondavaztis	50	Auburn	✓	✓			Leg injured, falling coal	148
Jan. 30	Chas. Felis	37	Virden	✓	✓			Back injured, pushing car	34
Jan. 30	John Unger	60	Springfield	✓	✓	1	1	Back injured, lifting car	35
Jan. 31	W. M. Barnes	42	Springfield	✓	✓	4	1	Knee injured, falling coal	*
Jan. 31	George Beggy	25	Springfield	✓	✓			Back injured, lifting car	53
Jan. 31	Joe Somarjai	32	Divernon	✓	✓	1		Hip injured, between car and prop	61
Jan. 31	Paul Chesyar	40	Divernon	✓	✓	2		Leg broken, car jumped track	151
Jan. 31	I. Strepkis	17	Springfield	✓	✓			Thumb injured, falling coal	31
Jan. 31	Oscar Burkett	29	Springfield	✓	✓	3		Shoulder injured, between cars	30
Feb. 1	John Kurtock	24	Lincoln	✓	✓			Body injured, car ran over	81
Feb. 2	Wm. McNeil	41	Springfield	✓	✓	2	3	Hand injured, falling slate	30
Feb. 2	Henry Wade	30	Springfield	✓	✓	1		Hand and foot injured, pit car	31
Feb. 2	Gil Cordoy	20	Dawson	✓	✓			Ankle broken, foot caught	54
Feb. 4	Amos Twiegger	53	Riverton	✓	✓	1		Hernia, loading coal	36
Feb. 5	John Krische	41	Springfield	✓	✓			Hand injured, between cars	*
Feb. 5	Harry Grassel	23	Girard	✓	✓	2	3	Arm injured, between cars	62
Feb. 6	Chas. Lagmuns	47	Springfield	✓	✓			Back injured, lifting car	38
Feb. 6	Frank Papoos	37	Auburn	✓	✓			Back injured, pushing car	43
Feb. 7	Ernest Berger, Jr.	21	Divernon	✓	✓	1		Knee injured, against rail	36
Feb. 7	Nick Laborti	56	Springfield	✓	✓	1	1	Arm injured, drilling hole	49
Feb. 7	Albert Ford	21	Springfield	✓	✓			Legs injured, tail chain	30
Feb. 8	Alex Yodis	43	Springfield	✓	✓	1	1	Back injured, falling slate	142
Feb. 8	Jake Galladay	40	Springfield	✓	✓	5	6	Body injured, hit crossbar	*
Feb. 8	Robt. Holman	31	Springfield	✓	✓			Finger injured, handling slate	45
Feb. 10	Ray Kukon	a	Springfield	✓	✓			Head injured, between trap door and car	*
Feb. 12	T. Ferrando	29	Riverton	✓	✓			Back injured, lifting car	34
Feb. 12	John Batcho	34	Thayer	✓	✓	1		Ankle and foot injured—a	91
Feb. 13	Geo. Mikalofski	26	Springfield	✓	✓	1	2	Eye injured, flying particle	61
Feb. 13	Cal Becroft	47	Mechanicsburg	✓	✓	1		a—bad air	30
Feb. 14	Frank McLain	61	Springfield	✓	✓	1		Back injured, lifting car	48
Feb. 15	Joe Patrick	19	Auburn	✓	✓			Back injured, falling rock	47
Feb. 18	Joe Kittrell	54	Springfield	✓	✓	1		Back injured, lifting coal	71
Feb. 18	Louis Mullman	59	Springfield	✓	✓	1	2	Finger cut off, between cars	77
Feb. 19	Ed McConnell	52	Springfield	✓	✓			Back injured, lifting coal	42
Feb. 19	E. Grogan	38	Springfield	✓	✓			Head injured, hit by coal	56
Feb. 19	James Paisley	64	Thayer	✓	✓			Toe injured—a	34
Feb. 21	Joe Sponsky	25	Girard	✓	✓			Shoulders injured, between cars	53
Feb. 22	Thos. Unthank	50	Springfield	✓	✓	3	1	Finger cut, between car and roof	32
Feb. 23	Frank Kasper	45	Divernon	✓	✓			Back injured, skidding machine	67
Feb. 23	David Parker, Jr.	17	Virden	✓	✓			Ankle injured—a	52
Feb. 25	Geo. McDermott	54	Divernon	✓	✓			Leg injured, against machine	46
Feb. 25	D. Hinkin	52	Springfield	✓	✓	1		Eye injured, flying coal	43
Feb. 25	Chas. Rath	48	Springfield	✓	✓	1		Leg injured, falling slate	45
Feb. 25	Jenkin Davis	38	Springfield	✓	✓	3	4	Wrst broken, fell over coal	132
Feb. 25	Joseph Mellish	21	Thayer	✓	✓	1		Ankle injured—1	56
Feb. 25	Sam Miller	55	Springfield	✓	✓	1		Eye injured, flying coal	31
Feb. 27	William Rice	58	Virden	✓	✓	4	5	Eye injured, flying coal	60
Feb. 27	James Perry	20	Springfield	✓	✓			Body injured, falling slate	33
Feb. 27	Herman Stuaan	39	Petersburg	✓	✓			Finger injured—a	36
Feb. 27	Anton Bozes	53	Springfield	✓	✓	2		Back injured, falling slate	33
Feb. 28	Andy Johnson	71	Greenview	✓	✓			Ankle injured—a	30
Feb. 29	James Prizzo	55	Auburn	✓	✓	4	5	Body injured, loading car	115
Feb. 29	Wm. Anderson	56	Springfield	✓	✓			Back injured, lifting car	37
Mar. 1	Frank Thompson	49	Springfield	✓	✓	4	1	Finger cut off, power saw	102
Mar. 1	F. Silvertucco	37	Auburn	✓	✓	3	4	Ankle injured, falling prop	90
Mar. 3	Frank Hughes	19	Springfield	✓	✓			Knee injured, between mule and car	119

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Mar. 3	John Hanlon	58	Divernon	✓		1		Foot injured, pit car	38
Mar. 3	Chas. Bresnan	39	Springfield	✓				Back injured, pushing car	31
Mar. 3	Mose Powell	47	Springfield	✓				Leg injured, against door	76
Mar. 4	Martin Skedell	39	Auburn	✓				Side injured, pushing car	32
Mar. 5	Jesse Allen	34	Auburn	✓				Foot injured, falling slate	61
Mar. 6	J. P. Stringham	66	Riverton	✓		1		Back injured, lifting car	31
Mar. 8	L. Bardulas	58	Springfield	✓		2		Shoulder injured, pushing car	90
Mar. 10	Enoch Harrison	17	Riverton	✓		1		Hernia, lifting coal	45
Mar. 13	Simon Tweryon	43	Springfield	✓		1		Eye injured, flying coal	42
Mar. 17	George Dove	39	Riverton	✓		1		Hernia, pushing car	52
Mar. 17	Wm. Gibbons	38	Springfield	✓		2		Head injured, falling slate	151
Mar. 17	Andy Seesatonki	34	Springfield	✓		2		Head injured, falling slate	65
Mar. 18	Peter Bernatoes	46	Springfield	✓		3		a—between cars	34
Mar. 19	Fred Lueschen, Sr.	49	Divernon	✓		2		Toe injured, falling coal	42
Mar. 20	Joe Anderson	31	Springfield	✓		2	3	Hand injured, falling rock	32
Mar. 20	Alfred Spencer	21	Springfield	✓		1		Head injured, coupling	67
Mar. 21	Jas. Galvin	50	Divernon	✓				Knee injured, falling prop	74
Mar. 22	Andrew Kelly	50	Divernon	✓				Ankle injured, falling rail	35
Mar. 24	Martin Novack	41	Carlinville	✓		4	5	Back injured, lifting coal	44
Mar. 25	Garrett Gill	41	Springfield	✓		2	3	Toes broken, falling coal	42
Mar. 25	George Hudachko	51	Virden	✓				Head injured—a	31
Mar. 25	Fred Vincenti	34	Thayer	✓		1		Arm injured—a	35
Mar. 26	Raymond Conley	28	Springfield	✓				Eyes injured, flying coal	*
Mar. 26	Chas. Thoburn	45	Springfield	✓		4		Leg cut, caught on bumper	33
Mar. 27	Carl Stailey	38	Springfield	✓		1		Foot injured, falling slate	31
Mar. 28	J. R. Martin	18	Riverton	✓				Foot broken, falling slate	65
Mar. 28	Wm. T. Cadle	62	Springfield	✓		1		Eye lost, picking coal	72
Mar. 28	Vic Krall	23	Springfield	✓				Eye injured, flying dust	51
Mar. 29	John Summerville	30	Springfield	✓		2	1	Knee injured, caught in frog	93
Mar. 29	Frank Mascardilli	59	Springfield	✓		10	11	Foot injured, falling coal	*
Mar. 31	M. Tilley	44	Riverton	✓				Fingers cut off, falling slate	61
April 2	Gus Wawerzin	29	Springfield	✓				Side injured, pushing car	39
April 3	A. Meinicke	47	Springfield	✓		1	2	Foot injured, run over by car	*
April 3	John McGlennon	60	Springfield	✓		1		Back injured, pushing car	30
April 9	Al Mayal	50	Springfield	✓		1	1	Ankle injured, fell over coal	56
April 9	Otis Phoenix	24	Springfield	✓				Body and head injured, between car and rib	54
April 10	Robt. Sant	53	Springfield	✓				Hip injured, fell on rail	75
April 11	A. Benevengo	31	Springfield	✓		4	5	Foot injured, draw bar	34
April 12	Mike Fix	45	Springfield	✓				Back injured, lifting coal	53
April 14	Frank Petit	65	Auburn	✓				Foot injured, falling slate	49
April 19	Jerry Garrison	62	Springfield	✓				Eye injured, flying particle	78
April 22	Joe Satules	52	Springfield	✓				Back injured, lifting car	50
April 25	Jasper Waskavitz	49	Springfield	✓				Side injured, between cars	31
April 25	Mike Finnazzi	34	Springfield	✓		4	5	Head injured, falling coal	*
April 26	Troy Lester	32	Virden	✓		3	4	Shoulder injured, holding mule	34
April 29	Henry Boderman	45	Auburn	✓		1	1	Fingers injured, falling coal	62
April 30	Wm. Aitken	37	Sherman	✓		3	4	Lip cut, flying object	44
April 30	Wm. Woods	21	Springfield	✓				Hernia, lifting car	*
May 1	J. P. Allen	36	Riverton	✓		3	4	Finger injured, spragging car	31
May 5	Frank Geise	38	Springfield	✓		2		Finger broken, falling rock	35
May 8	Tony Latosi	19	Auburn	✓				Ankle injured, stepping out of car	45
May 8	Joe Wolfgang	63	Greenridge	✓				Back injured, loading car	*
May 9	James Brown	42	Springfield	✓		5	5	Thumb injured, oiling fan	30
May 16	James Lemont	50	Auburn	✓		1		Back injured, moving rock	144
May 17	Alex Washevski	20	Springfield	✓				Leg broken, falling slate	*
May 17	Wm. Thomas	46	Springfield	✓		2	3	Leg injured, falling grip bar	37
May 20	Joe Overbeck	47	Springfield	✓		4		Side injured, lifting coal	49
May 20	Joe Fuja	40	Springfield	✓		1		Head and arm injured, falling slate	*
May 23	D. Sunguil	38	Auburn	✓				Finger injured, jacking car	38
May 27	Carl Herr	26	Springfield	✓		2		Shoulder broken, mule runaway	52
May 27	Joe Prill	43	Auburn	✓				Head, back and leg injured, falling coal	66
May 27	John Marc	50	Auburn	✓				Leg injured, falling coal	46
May 27	Andy Bronosky	46	Auburn	✓				Head injured, falling coal	49
June 2	S. Staub	43	Springfield	✓				Body injured, lifting car	64
June 3	Frank Bartelli	52	Springfield	✓		3		Foot broken, falling horseback	50
June 3	Ernest Hall	26	Nilwood	✓		1	2	Body injured, jumped off car	*

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days	
1923										
June 3	John Ponian.....	26	Auburn.....	√				Back injured, falling slate....	35	
June 6	Chas. Dawber.....	40	Auburn.....	√				Eye injured, drilling hole.....	32	
June 9	Joe Castellani.....	72	Springfield.....	√				Finger cut, bits in car.....	34	
June 10	Wm. Rossi.....	38	Auburn.....	√		3	4	Hip broken, between mule and car.....	*	
June 11	Jas. Carmody.....	24	Divernon.....	√			1	Back injured, struck by car....	39	
June 12	Arthur Kirk.....	31	Springfield.....	√		2		Foot broken, falling switch ball	39	
June 12	Joe Ascher.....	30	Springfield.....	√			1	2	Back injured, lifting coal.....	32
June 13	Chas. Prichard.....	55	Girard.....	√		1	2	Body injured, loading car.....	*	
June 13	A. Polehawski.....	47	Auburn.....	√				Back injured, falling slate....	34	
June 14	Joe Kroll.....	31	Springfield.....	√				Thumb injured, between car and rib.....	36	
June 16	Chas. McDonald.....	23	Chatham.....	√				Finger injured, coupling cars...	63	
June 17	Ernest Hood.....	23	Springfield.....	√			1	Legs injured, pushing cars....	*	
June 17	J. W. McDaniels.....	53	Springfield.....	√		5	6	Back injured, lifting car.....	48	
June 19	Walter Lancaster.....	28	Girard.....	√			1	2	Foot injured, falling slate....	53
June 20	John Hanselman.....	52	Springfield.....	√		3	3	Eye lost, flying rust.....	*	
June 23	Frank Andarnello.....	52	Thayer.....	√			1	2	Back injured, lifting car.....	*
June 24	Clarence Deerwester.....	22	Springfield.....	√			1	Ear injured, falling prop.....	36	
June 25	Joe L. Kunz.....	22	Springfield.....	√				Body injured, between cars....	32	
June 26	James Peacock.....	32	Virden.....	√				Clavicle broken, against side of car.....	*	

a—Not reported.

*—Not returned to work.

Number injured, 400.

Number not returned to work, 25.

Number returned, 375.

Time lost by men returned, days, 20,260.

Average time lost, days, 54.03.

RECAPITULATION OF NON-FATAL ACCIDENTS—FOURTH DISTRICT
 JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths	3	.....	52.7	Animals	9	.....	71.4
Cagers	2	.....	56.5	Cage	7	2	69.0
Carpenters	2	.....	78.0	Electricity	1	.....	66.0
Couplers	2	.....	29.5	Falling roof and sides	101	6	55.2
Drivers	51	6	53.8	Fall of person	17	1	86.6
Electricians	1	.....	36.0	Falling timbers	5	.....	60.6
Engineers and firemen	2	.....	39.5	Flying particles	27	2	45.7
Laborers	19	.....	56.2	Hand tools	14	.....	60.1
Loaders	93	2	57.8	Lifting	72	4	49.7
Machine men	9	.....	63.9	Machine	7	.....	43.3
Miners	170	15	51.4	Motor	5	.....	43.0
Motormen	6	.....	46.8	Pit cars	97	7	52.7
Shot firers	2	.....	79.0	Powder explosion	1	.....	42.0
Spraggers	1	1	.....	Striking objects	10	1	53.2
Timbermen	15	.....	52.7	Miscellaneous	14	.....	42.1
Trackmen	8	1	51.1	Not stated	13	2	48.7
Trappers	2	.....	40.0				
Trip riders	12	.....	57.8				
	400	25	54.0		400	25	54.0

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Brewerton Coal Co., No. 2.....	Lincoln.....	222,292	113,173	54,610	4,910	44,517	4,783
2	Brewerton Coal Co., No. 3.....	Lincoln.....	86,072	26,043	9,224	17,990	29,112	3,122
	Total 2 mines.....		308,364	139,216	63,834	22,900	73,629	7,905

MENARD

LOCAL MINES								
1	Johnson Valley Coal Co.....	Fancy Prairie	16,200				14,200	2,000
2	East Vein Coal Co.....	Greenview...	11,388				11,067	321
3	Klingbeil Coal Co.....	Petersburg...	8,459				8,459	
4	Perry Altig.....	Petersburg...	5,778				5,778	
5	John W. Mallegren.....	Petersburg...	5,770				5,770	
6	Perkins & Hughes.....	Athens.....	5,004				5,004	
7	Indian Creek Coal Co.....	Petersburg...	3,774				3,774	
8	Jos. Amberger.....	Petersburg...	2,878				2,878	
9	Tebbrugge Bros.....	Petersburg...	1,100				1,100	
10	Adolph Andree.....	Petersburg...	650				650	
	Total 10 mines.....		61,001				58,680	2,321

MORGAN

LOCAL MINES								
1	Big Sandy Mining Co.....	Jacksonville..	495				495	

SANGAMON

SHIPPING MINES								
1	Peabody Coal Co., No. 6.....	Sherman.....	626,446	618,566			653	7,227
2	Springfield Dist. Coal M. Co., No. 55	Springfield...	604,992	200,311	391,744		5,629	6,576
3	Panther Creek Mine, In.....	Auburn.....	504,325	206,254	286,325		7,950	3,796
4	Springfield Dist. Coal M. Co., No. 54	Auburn.....	475,031	71,916	388,220		4,439	10,028
5	Madison Coal Corp., No. 6.....	Divernon.....	441,081		411,126		8,196	21,759
6	Springfield Dist. Coal M. Co., No. 53	Springfield...	437,678	202,262	163,029		66,634	5,416
7	Springfield Dist. Coal M. Co., No. 52	Riverton.....	347,040	194,002	138,892		6,401	7,255
8	West End Coal Co.....	Springfield...	331,961	293,649			34,578	3,734
9	Citizens Coal M. Co., "B".....	Springfield...	328,005	291,818	29,733		2,014	1,628
10	Springfield Dist. Coal M. Co., No. 57	Springfield...	298,648	164,032	95,456		35,358	3,802
11	Peerless Coal Co.....	Springfield...	280,826	270,580		1,800	405	8,041
12	Brewerton Coal Co., No. 1.....	Springfield...	277,737	148,836	116,270		10,993	309
13	Chicago, Wilm. & P. Coal Co.....	Thayer.....	257,763	192,096	48,811		3,754	7,544
14	Sangamon Coal Co., No. 2.....	Springfield...	253,812	217,491	20,818		7,935	7,568
15	Spring Creek Coal Co.....	Springfield...	220,428	218,472			106	1,756
16	Union Fuel Co., No. 5.....	Sherman.....	202,829	187,624	12,462		1,600	1,143
17	Chicago Spfld. Coal Co.....	Springfield...	193,821	185,128	2,282	988	5,124	299
18	Union Fuel Co., No. 2.....	Springfield...	182,007	138,299	36,494		2,234	563
19	Dawson Coal Co.....	Dawson.....	171,082	70,402	94,472		3,466	2,312
20	Central Ills. Coal M. Co., A.....	Springfield...	136,510	121,405	2,915		10,770	1,420
21	Spfld. Co-Oper. Coal M. Co.....	Springfield...	104,255	60,220	3,190		37,200	2,245

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
299	336	223	12,919					222,292				20	1
581	204	161	5,010				10	86,072		16		5	2
880	540	192	17,929				10	308,364		16			25

COUNTY

16	138	312						16,200					1
16	213	454						11,388					2
17	211	460						8,459					1
10	197	302						5,778					4
14	127	400						5,770					1
7	190	300						5,004					6
11	220	140						3,774					7
7	203	214						2,878					8
4	150	75						1,100					9
3	270	25						650					10
105	192	2,682						61,001					3

COUNTY

10	94	48						495					1
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COUNTY

585	234	36,214					3	626,446		33	1	30	1
732	559	266 33,043					3	604,992		23	1	26	2
569	159	28,610				1	14	494,867	9,458	1		36	3
428	562	189 25,059					4	475,031		32		22	4
792	102	4,862				33	21		441,081	10	2	45	5
337	480	262 23,811					4	437,678		21		31	6
490	539	174 19,544					3	347,040		28		26	7
355	204	16,347					4	331,961		18	1	19	8
2,812	382	200 16,802					3	328,005		23		15	9
451	204	16,573					4	298,648		25			10
472	137	16,758					13	280,826		12		29	11
1,329	306	237 16,866					18	277,737		18	1	6	12
5,558	604	87 3,345				24	6		257,763	38	1	8	13
363	168	14,122					4	253,812		26	2	15	14
94	365	122 10,468					3	220,428		19			15
283	175	13,055					2	202,829		17			2
249	192	10,827					3	193,821		16			11
4,419	261	160 12,987					4	182,007		16			10
430	182	244 11,744					2	171,082					9
42	187	7,241						136,510		10	2		4
1,400	188	124 5,005					2	104,255		17			21

SANGAMON

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
22	Spfld. Dist Coal M. Co., No. 51	Springfield...	86,949	84,734			578	1,637
23	Illinois Coal Corp., Empire No. 1	Springfield...	65,451	41,536	22,131		1,128	553
24	Union Fuel Co., No. 3	Auburn.....	36,795	21,988	9,785		4,047	922
25	Utilities Coal Corp., Bissel	Springfield...	22,930	22,431			499	
	Total		6,888,402	4,224,052	2,274,155	2,788	261,689	107,533
	LOCAL MINES							
1	Lincoln Park Coal & Brick Co.	Springfield...	48,503				43,951	4,552
2	Joseph Taylor, No. 12	Springfield...	17,008				14,894	2,114
3	Cantral Coal Co.	Cantral.....	1,600				1,600	
4	Barr Coal Co.	Athens.....	6,554				6,054	500
5	Fisher Coal Co.	Cantrall.....	2,610				2,610	
6	Miller Bros.	Pleas't Plains	1,873				1,873	
7	Otto Wenneberg & Sons	New Berlin..	1,430				1,300	130
8	Reynolds Coal Co.	Loami.....	1,050				1,050	
9	Ditmer & Holmburg	Farmingdale.	90				90	
	Total		80,718				73,422	7,296
	Total 34 mines		6,969,120	4,224,052	2,274,155	2,788	335,111	114,829

SCOTT

LOCAL MINES						
1	Winchester Coal Co.	Winchester..	2,015			2,015
2	John Stewart	Winchester..	2,000			2,000
3	John McGuire	Alsey.....	400			400
4	Jas. A. Jones	Winchester..	200			200
5	Chas. Taylor	Exeter.....	150			150
	Total 5 mines		4,765			4,765

COUNTY—concluded

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min- ing ma- chine, num- ber in use	Mot- ors, num- ber in use	Tons mined		Num- ber ani- mals under- ground	Accidents		Number
			Pow- der, kegs	Dyna- mite, lbs.	Per- missi- bles, lbs.			By hand	By machine		Killed	In- jured	
.....	250	97	4,947	.....	.....	2	86,949	.....	28	.....	6	22
103	301	56	3,554	.....	.....	2	65,451	.....	19	.....	.....	23
.....	259	43	4,069	.....	.....	2	36,795	.....	15	.....	.....	24
.....	258	23	1,412	.....	.....	1	22,930	.....	19	.....	.....	25
18,185	9,657	162	345,295	.....	.....	58	124	6,190,103	698,299	484	11	370
.....	116	150	2,152	.....	.....	.....	.....	48,503	.....	.....	.....	1
.....	40	133	898	.....	.....	.....	.....	17,008	.....	.....	.....	2
.....	51	81	870	.....	.....	.....	.....	1,600	.....	.....	.....	3
.....	9	266	230	.....	.....	.....	.....	6,554	.....	.....	.....	4
.....	4	180	.....	.....	.....	.....	.....	2,610	.....	.....	.....	5
.....	5	80	100	.....	.....	.....	.....	1,873	.....	.....	.....	6
.....	5	140	90	.....	.....	.....	.....	1,430	.....	.....	.....	7
.....	6	100	200	.....	.....	.....	.....	1,050	.....	.....	.....	8
.....	4	7	5	.....	.....	.....	.....	90	.....	.....	.....	9
.....	240	126	4,545	.....	.....	.....	.....	80,718	.....	.....	.....	2
18,185	9,897	152	349,840	.....	.....	58	124	6,270,821	698,299	484	11	372

COUNTY

.....	6	90	.....	.....	.....	.....	.....	2,015	.....	.....	.....	1
.....	2	60	60	.....	.....	.....	.....	2,000	.....	.....	.....	2
.....	2	200	.....	.....	.....	.....	.....	400	.....	.....	.....	3
.....	2	120	.....	.....	.....	.....	.....	200	.....	.....	.....	4
.....	2	50	.....	.....	.....	.....	.....	150	.....	.....	.....	5
.....	14	104	60	.....	.....	.....	.....	4,765	.....	.....	.....	.....

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons					All coal not sold June 30 including waste	Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine		
Logan	2	308,364	139,216	63,834	22,900	73,629	7,905	880	.....
Sangamon	25	6,888,402	4,224,052	2,274,155	2,788	261,689	107,533	18,185	.....
Total	27	7,196,766	4,363,268	2,337,989	25,688	335,318	115,438	19,065	.....

LOCAL MINES, RECAPITULATION

Menard	10	61,001	.....	.....	.....	58,680	2,321	.....	.....
Morgan	1	495	.....	.....	.....	495	.....	.....	.....
Sangamon	9	80,718	.....	.....	.....	73,422	7,296	.....	.....
Scott	5	4,765	.....	.....	.....	4,765	.....	.....	.....
Total	25	146,979	.....	.....	.....	137,362	9,617	.....	.....

ALL MINES, RECAPITULATION

Logan	2	308,364	139,216	63,834	22,900	73,629	7,905	880	.....
Menard	10	61,001	.....	.....	.....	58,680	2,321	.....	.....
Morgan	1	495	.....	.....	.....	495	.....	.....	.....
Sangamon	34	6,969,120	4,224,052	2,274,155	2,788	335,111	114,829	18,185	.....
Scott	5	4,765	.....	.....	.....	4,765	.....	.....	.....
Total	52	7,343,745	4,363,268	2,337,989	25,688	472,680	125,055	19,065	.....

BY COUNTIES, FOURTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
501 8,964	39 693	540 9,657	17,929 345,295	.....	.....	192 162	..... 58	308,364 6,190,103	.....	10 124	16 484	..... 11	25 370
9,465	732	10,197	363,224	.....	.....	164	58	6,498,467	698,299	134	500	11	395

BY COUNTIES, FOURTH DISTRICT

91 7	14 3	105 10	2,682 48	.....	.....	192 94	..... .....	61,001 495	.....	.....	.....	.....	.....
203 12	37 2	240 14	4,545 60	.....	.....	126 104	..... .....	80,718 4,765	.....	.....	.....	.....	3 2
313	56	369	7,335	.....	.....	147	.....	146,979	.....	.....	.....	.....	5

BY COUNTIES, FOURTH DISTRICT

501 91 7	39 14 3	540 105 10	17,929 2,682 48	.....	.....	192 192 94	..... ..... .....	308,364 61,001 495	.....	10 .....	.....	.....	25 3
9,167 12	730 2	9,897 14	349,840 60	.....	.....	152 104	58	6,270,821 4,765	698,299	124	.....	11	372
9,778	788	10,566	370,559	.....	.....	156	58	6,645,446	698,299	134	.....	11	400

FIFTH DISTRICT, 1924

*Hon. Martin Bolt, Director,
 Department of Mines and Minerals,
 Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Fifth Inspection District, comprising the coal producing counties of Christian, Macon, Moultrie, Shelby and Vermilion.

The following is a summary of the items shown in the report :

	1924	1923
Number of counties producing coal.....	5	5
Number of shipping mines.....	31	31
Number of local mines.....	60	94
Number of employees underground.....	7,514	7,681
Number of employees on surface.....	1,090	1,096
Total number of employees.....	8,604	8,777
Total tons of coal produced.....	7,920,587	7,946,848
Days operated, shipping mines, average.....	166	178
Days operated, local mines, average.....	142	153
Number of fatal accidents.....	16	14
Number of non-fatal accidents.....	362	285
Number of employees to each fatal accident.....	538	627
Number of employees to each non-fatal accident.....	23.8	30.8
Tons of coal produced to each fatal accident.....	495,037	567,632
Tons of coal produced to each non-fatal accident.....	21,880	27,885
Ratio of fatal accident per 1,000 employed.....	1.86	1.6
Ratio of non-fatal accidents per 1,000 employed.....	42.1	32.5

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Christian.....	10	3,646	3,825,663	11	3,895	3,610,774	- 1	-249	+214,889
Macon.....	3	431	183,310	3	475	253,260	.....	- 44	- 69,950
Moultrie.....	1	160	106,276	1	173	142,568	.....	- 13	- 36,292
Shelby.....	1	125	43,482	1	115	52,894	.....	+ 10	- 9,412
Vermilion.....	16	3,742	3,496,573	15	3,643	3,686,866	+ 1	+ 99	-190,293
Total.....	31	8,104	7,655,304	31	8,301	7,746,362	.....	-197	- 91,058

LOCAL MINES

Shelby.....	2	14	360	3	45	7,961	- 1	- 31	- 7,601
Vermilion.....	58	486	264,923	60	431	192,525	- 2	+ 55	+ 72,398
Total.....	60	500	265,283	63	476	200,486	- 3	+ 24	+ 64,797

ALL MINES

Christian.....	10	3,646	3,825,663	11	3,895	3,610,774	- 1	-249	+214,889
Macon.....	3	431	183,310	3	475	253,260	.....	- 44	- 69,950
Moultrie.....	1	160	106,276	1	173	142,568	.....	- 13	- 36,292
Shelby.....	3	139	43,842	4	160	60,855	- 1	- 21	- 17,013
Vermilion.....	74	4,228	3,761,496	75	4,074	3,879,391	- 1	+154	-117,895
Total.....	91	8,604	7,920,587	94	8,777	7,946,848	- 3	-173	- 26,261

FATAL ACCIDENTS

July 16, 1923, Frank Staunton, miner, age 56 years, married, was killed by falling slate in Penwell Coal Mining Company's mine. He leaves a widow and one dependent child.

July 20, 1923, Pecco Nazzareno, miner, age 39 years, married, was killed in Peabody Coal Company's mine No. 9, by a fall of slate. He leaves a widow and four children.

August 28, 1923, William Jameison, laborer, age 55 years, married, was killed by an explosion of gas in Lovington Coal Company's mine. He leaves a widow and one child.

September 12, 1923, William Terry, miner, age 46 years, married, was killed in No. 21 mine, Peabody Coal Company, by a fall of coal. He leaves a widow.

September 23, 1923, Hobert Sanders, miner, age 25 years, married, was killed by a fall of coal in United States Fuel Company's Bunsenville mine. He leaves a widow.

September 24, 1923, Joe Lesko, driver, age 26 years, married, was killed by a fall of coal in No. 24 mine, Peabody Coal Company. He leaves a widow.

October 14, 1923, Joe Gonger, shot firer, age 52 years, married, died from injuries received two days before in No. 24 mine, Peabody Coal Company. Deceased was struck by a door which was forced open by explosion of shots. He leaves a widow and six children.

November 3, 1923, Mile Anosic, machine man, age 30 years, single, employed in Peabody Coal Company's mine No. 21, was electrocuted while working on a mining machine.

December 17, 1923, Tony Salvetti, miner, age 25 years, single, was killed by a fall of coal in Peabody Coal Company's No. 7 mine.

January 19, 1924, Arthur Green, miner, age 27 years, widower, was killed by falling rock in United States Fuel Company's Bunsenville mine. He leaves two children.

February 4, 1924, Martin Bell, engineer, age 48 years, married, employed by Contract Mining Company, was caught between the hoisting rope and the drum and his left arm pulled off at the elbow. There was no eye witness to the accident and he was dead when found. He leaves a widow and one child.

February 10, 1924, Charles Simpson, miner, age 52 years, married, died from injuries received two days before by a fall of rock in Pana Coal Company's mine No. 2. He leaves a widow.

March 14, 1924, W. E. Baker, machine man, age 36 years, married, was killed in Peabody Coal Company's No. 9 mine. Deceased was working on a mining machine, the insulation came off some wiring, allowing the machine to become charged, and he was electrocuted. He leaves a widow and one child.

March 18, 1924, Silas Lavarre, timberman, age 55 years, married, was killed by a fall of coal in United States Fuel Company's Vermilion mine. He leaves a widow and one child.

May 12, 1924, Tony Balsler, miner, age 57 years, married, was killed in United States Fuel Company's mine No. 4, by a fall of rock. He leaves a widow and one dependent child.

June 25, 1924, Ed. Payne, miner, age 59 years, single, was killed in Springfield District Coal Mining Company's mine No. 58. Deceased was helping push an empty car off the cage at the bottom of the shaft, when a lump of coal fell down the shaft and struck him on the head. He died about four hours later.

THOMAS ENGLISH, *Inspector*,
Decatur.

FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923												
July 16	Frank Staunton.....	56	Miner.....	Pana.....	Penwell C. M. Co.....	1	✓	.....	✓	3	1	Falling slate
July 20	Pietro Nazareno.....	39	Miner.....	Callaway.....	Peabody C. Co.....	9	✓	.....	✓	4	5	Falling slate
Aug. 28	William Jamieson.....	55	Laborer.....	Lovington.....	Lovington C. M. Co.....	21	✓	.....	✓	1	2	Gas explosion
Sept. 12	William Curry.....	46	Miner.....	Stonington.....	Peabody C. Co.....	Bun.	✓	.....	✓	.....	1	Falling coal
Sept. 23	Robert Sanders.....	25	Driver.....	Danville.....	U. S. Fuel Co.....	Bun.	✓	.....	✓	.....	1	Falling rock
Sept. 24	Joe Lesko.....	26	Driver.....	Westville.....	Peabody C. Co.....	24	✓	.....	✓	.....	1	Falling coal
Oct. 14	Joe Gonger.....	52	Shot firer.....	Westville.....	Peabody C. Co.....	24	✓	.....	✓	6	7	Struck by mine door
Nov. 3	Mike Anostic.....	30	Machine man.....	Stonington.....	Peabody C. Co.....	21	✓	.....	✓	.....	.....	Electrocuted
Dec. 17	Tony Salvetti.....	25	Miner.....	Kincaid.....	Peabody C. Co.....	7	✓	.....	✓	.....	.....	Falling coal
1924												
Jan. 19	Arthur Green.....	27	Miner.....	Danville.....	U. S. Fuel Co.....	Bun.	✓	.....	✓	2	.....	Falling slate
Feb. 4	Martin Bell.....	48	Engineer.....	Danville.....	Contract M. Co.....	2	✓	.....	✓	1	2	Hoisting rope
Feb. 10	Charley Simpson.....	53	Miner.....	Pana.....	Pana Coal Co.....	2	✓	.....	✓	3	4	Falling rock
Mar. 14	W. E. Baker.....	36	Machine man.....	Taylorville.....	Peabody C. Co.....	9	✓	.....	✓	1	2	Electrocuted
Mar. 18	Stas Lavarre.....	55	Timberman.....	Georgetown.....	U. S. Fuel Co.....	Verm.	✓	.....	✓	1	2	Falling rock
May 12	Tony Balsar.....	57	Miner.....	Kellyville.....	U. S. Fuel Co.....	4	✓	.....	✓	5	1	Falling rock
June 25	Ed. Payne.....	59	Miner.....	Taylorville.....	Spfld. Dist. C. M. Co.....	58	✓	.....	✓	.....	.....	Falling coal

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Dependents			Character of injury and cause of accident	Time lost— days
					Single	Children	Dependents		
1923									
July 1	Ed. Ashby	40	Grape Creek	✓		4	2	Neck injured, between roof and car	30
July 1	Wm. Ryan	38	Ridgefarm	✓		1	1	Hand injured, fell off steam shovel	30
July 2	V. A. Barkley	38	Danville	✓		1		Thumb injured, feed chain	120
July 2	Ross English	35	Danville	✓		3	4	Finger injured, coupling cars	56
July 7	Arthur Freeman	46	Pana	✓				Body injured, falling slate	45
July 9	Roy Martin	34	Kincaid	✓			1	Eye injured, flying particle	62
July 10	Tony Uraska	53	Westville	✓		4		Leg broken, falling rock	97
July 12	John Lowe	42	Taylorville	✓		2	3	Wrist broken, fell in pit car	60
July 13	Joe Lopiarski	30	Georgetown	✓		1		Leg broken, falling timber	68
July 13	John Sheppard	53	Westville	✓		1	2	Hip, ribs and nose broken, falling rock	73
July 14	Al Hunter	47	Catlin	✓			1	Toes broken, falling rock	34
July 14	Henry Rozanski	37	Taylorville	✓		1	2	Fingers injured, pushing car	32
July 16	Emil Vaudelos	51	Stonington	✓			1	Hip injured, lifting car	51
July 17	John Sungail	23	Westville	✓				Jaw broken, struck by trolley pole	42
July 17	Wm. Starks	53	Georgetown	✓		1		Ankle broken falling rock	*
July 18	Mike M. Mahon, Sr.	55	Decatur	✓		4	5	Body injured, falling rock	78
July 18	Ralph Northland	34	Stonington	✓			1	Back injured, falling rock	44
July 20	Alberta Vitoli	27	Taylorville	✓			1	Leg broken, falling coal	107
July 21	Joe Winanski	28	Westville	✓			1	Clavicle broken, falling rock	57
July 23	Albert Tebeter	24	Stonington	✓			✓	Back injured, moving slate	176
July 24	Aug. Schwartz	51	Decatur	✓		1	2	Side injured, lifting car	30
July 26	Abe Banks	37	Danville	✓			1	Body injured, falling rock	66
July 27	Edward Downing	38	Oakwood	✓		4	5	Foot injured, rolling ties	58
July 26	F. Bode	57	Taylorville	✓		1	2	Back injured, falling coal	75
July 30	Joe Lefever	64	Pana	✓				Back injured—a	90
July 30	Joe Dayscak	30	Westville	✓		1	2	Clavicle broken, between cars	32
July 30	Ernest Weiss	20	Taylorville	✓			2	Hand injured, falling coal	35
July 31	Wm. Hible	19	Grape Creek	✓				Rib broken, falling rock	*
July 31	Joe Aden, Jr.	24	Taylorville	✓		1	2	Hand injured, falling coal	32
Aug. 1	Joe Cambier, Sr.	49	Taylorville	✓		1	2	Head and leg injured, falling rock	32
Aug. 1	John W. Sidell	47	Catlin	✓		1	2	Eye injured, flying object	62
Aug. 5	Jas. Christenson	46	Danville	✓		2		Leg burned—a	31
Aug. 6	Chas. Klage	44	Danville	✓			1	Head injured, jack pipe	30
Aug. 8	William Bennett	54	So. Danville	✓		1	2	Shoulder, arm injured, ribs broken, coupling cars	46
Aug. 8	Aug. Ringstrom	a	Danville	✓				Foot injured, falling rock	95
Aug. 9	Louis Roure	38	Westville	✓		2	3	Toes broken, falling rock	43
Aug. 9	Frank Ruschel	30	Danville	✓		1	2	Body injured, falling rock	31
Aug. 11	Joe Kerkes	51	Westville	✓		4		Leg injured, falling coal	70
Aug. 11	Paul Marys	53	Westville	✓		2	3	Toe broken, falling prop	50
Aug. 14	Julius Tille	43	Decatur	✓		6	7	Shoulder injured, lifting coal	36
Aug. 14	Hugh McAvoy	60	Stonington	✓				Leg injured, falling coal	48
Aug. 17	F. Leiberq	23	Tovey	✓				Body injured, between cars	34
Aug. 17	B. Pierre	41	Tovey	✓		3	4	Collar bone broken, falling clod	30
Aug. 18	Jarvey Lewis	58	Taylorville	✓		1	2	Foot injured, falling coal	68
Aug. 22	Tony Bernotas	29	Westville	✓				Arm broken, between car and roof	55
Aug. 27	Purl Bensly	50	Danville	✓				Eye injured, rock	57
Aug. 27	A. Lusebrink	25	Kincaid	✓				Hips injured, between loads	41
Aug. 28	J. Rodgers	52	Tovey	✓				Eye injured, driving a spike	30
Aug. 28	D. McDonald	27	Kincaid	✓				Finger cut off, under car	40
Aug. 29	John Egan	22	Taylorville	✓				Finger broken, between cars	49
Aug. 30	W. H. Pritchard	53	Georgetown	✓		4	4	Leg injured, fell over track	39
Aug. 31	Wm. Lynch	41	Taylorville	✓		5	6	Body injured, between cars	75
Sept. 1	Oscar Lipoiare	50	Danville	✓			1	Back injured, lifting coal	92
Sept. 1	John Glasgow	19	Stonington	✓				Foot broken, falling clod	75
Sept. 4	O. Killebrew	49	Danville	✓			1	Leg broken, falling rock	48
Sept. 5	August Dabrowski	57	Taylorville	✓		4	1	Body injured, car jumped track	34
Sept. 5	Joe Bobbin	52	Westville	✓		2	3	Hand injured, falling timber	39
Sept. 6	Jas. Monahan	48	Kincaid	✓		3	4	Shoulder injured, falling rock	*
Sept. 7	E. Floriana	36	Langlyville	✓			2	Foot broken, falling rock	51
Sept. 7	Dan Palmer	30	Grape Creek	✓		4	5	Foot broken, falling rock	182
Sept. 8	Steve Janosik	32	Westville	✓		3	4	Foot injured, falling rock	76
Sept. 8	Frank Rice	30	Georgetown	✓			1	Foot injured, falling rock	31

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Sept. 9	Dan Daich	37	Catlin	✓				Finger cut off, dropped tie	35
Sept. 11	Alex Miller, Sr.	49	Decatur	✓		4	5	Arm injured, catching in curtain	69
Sept. 11	John Sungail	23	Westville	✓				Shoulder injured, between cars	38
Sept. 11	Leo Maisgo	38	Kincaid	✓		4	5	Back injured, lifting car	30
Sept. 12	Frank Pachnik	33	Jerseyville	✓		✓		Thumb cut, trimming prop	*
Sept. 13	Emil Weccele, Sr.	66	Westville	✓		✓		Back injured, pushing car	78
Sept. 14	John Burke	66	Pana	✓		✓		Knee and ankle injured, fell down	45
Sept. 15	Tony Malesky	49	Westville	✓		1		Body injured, kicked by mule	198
Sept. 17	Wm. Krusic	28	Taylorville	✓		3	4	Shoulder broken, falling rock	31
Sept. 18	Mike Spisok	49	Westville	✓		9		Finger broken, falling coal	48
Sept. 18	Hypolite Vassuer	54	Stonington	✓		1	2	Ribs broken, falling coal	55
Sept. 19	Jos. Wilson	48	Georgetown	✓		✓		Stomach injured, fell with rail	64
Sept. 20	Cooley Gillen	26	Danville	✓		✓		Finger injured, car door	66
Sept. 21	M. Sakash	70	Pana	✓		0		Hand injured, falling coal	164
Sept. 21	W. H. Camp	64	Georgetown	✓		✓		Hip injured, falling coal	*
Sept. 22	John Stoponi	45	Catlin	✓		1		Eyes injured, flying rust	*
Sept. 23	Gus Katcher	25	Kincaid	✓		1		Finger injured, moving rail	38
Sept. 25	Ed. Russell	52	Danville	✓		✓		Body injured, fell down	34
Sept. 25	Bert Davis	40	Danville	✓		1		Body injured, between mule and car	*
Sept. 25	Fred Freidlinger	50	Kincaid	✓		1	2	Leg injured, falling coal	34
Sept. 26	Bob Kruger	26	Danville	✓		1		Foot injured, falling machine jack	42
Sept. 26	M. Cakada	45	Taylorville	✓		1		Hernia, lifting coal	90
Sept. 28	Desire Baillon	42	Stonington	✓		1	2	Ankle broken, falling clod	121
Sept. 28	Ben Perry	35	Danville	✓		✓		Arm broken, machine	56
Sept. 29	Robt. Glasscock	61	Danville	✓		2		Leg broken, fell from R. R. car	155
Sept. 29	Pete DePego	30	Stonington	✓		✓		Eye injured, flying coal	34
Oct. 2	John Pettigrew	19	Danville	✓		✓		Fingers injured—a	42
Oct. 3	J. W. Sprague	61	Decatur	✓		1	1	Knee cut, falling slate	60
Oct. 4	Frank May	29	Westville	✓		2		Finger injured, sliver of steel	39
Oct. 4	Ed. J. Jones	42	Taylorville	✓		1	2	Eye injured, flying particle	31
Oct. 6	Elmer Knigiler	32	Shelbyville	✓		1	2	Arm injured, falling coal	60
Oct. 8	John Oraz	53	Westville	✓		1		Toe broken, falling coal	35
Oct. 8	John Hope	45	Danville	✓		1	1	Body injured, fell against timber	53
Oct. 9	Wm. Besalski	44	Decatur	✓		1	1	Leg broken, falling cage	*
Oct. 9	Dom. Chochetti	47	Decatur	✓		2	2	Body injured, falling cage	*
Oct. 9	Fred Kaslasfski	65	Decatur	✓		✓		Legs broken, falling cage	*
Oct. 9	Aug. Herschefski	44	Decatur	✓		3	3	Body injured, falling cage	*
Oct. 9	Gus Scherin	40	Decatur	✓		2	2	Body injured, falling cage	*
Oct. 10	Matt Mark	32	Stonington	✓		✓	1	Knee broken, falling coal	110
Oct. 11	Geo. Gailbrath	16	Stonington	✓		✓		Ankle injured, stepped on rail	31
Oct. 13	Frank Collins	54	Grape Creek	✓		6	7	Toes broken, falling coal	52
Oct. 13	A. Morrell	52	Tovey	✓		3	4	Foot injured, falling coal	34
Oct. 13	E. Stafford	37	Edinburgh	✓		2	3	Collar bone broken, falling slate	37
Oct. 16	Pete Budiski	45	Catlin	✓		4	5	Foot broken, falling rock	60
Oct. 18	Oscar Schultz	34	Danville	✓		3	4	Clavicle injured, between pit cars	
Oct. 19	Lawrence Clifton	23	Georgetown	✓		✓		Leg injured, fell off shovel	
Oct. 19	Frank Wittman	22	Georgetown	✓		✓		Ribs, arm, collar bone broken, under dipper	
Oct. 23	Leo Alaway	16	Westville	✓		✓		Hand broken, falling rock	40
Oct. 23	John Galinanski	62	Westville	✓		3		Leg broken, falling rock	74
Oct. 23	Earl Williams	33	Westville	✓		2		Leg injured, falling rock	69
Oct. 23	Oscar Tyler	38	Taylorville	✓		3	4	Body injured, lifting car	106
Oct. 24	Bertie Wright	30	Danville	✓		3	4	Ankle and knee broken—a	80
Oct. 29	Tom Kerga	43	Westville	✓		✓	1	Hand injured, falling coal	43
Oct. 31	J. O. Etchinson	48	Westville	✓		1		Rib broken, falling rock	36
Oct. 31	Desire Bessau	34	Stonington	✓		2	3	Back injured, falling clod	*
Nov. 1	Wilfred Davis	25	Taylorville	✓		✓	1	Toe injured, struck on coal	50
Nov. 3	Phillip Tomessi	48	Westville	✓		1		Hand broken, falling rock	80
Nov. 3	Tony Spudville	75	Westville	✓		✓		Rib broken, car jumped track	73
Nov. 4	Clif Robinson	40	Danville	✓		2		Eye injured, sulphur	60
Nov. 5	Steve Nicolino	41	Westville	✓		1		Body injured, falling coal	55
Nov. 6	Arch Painter	37	Tovey	✓		1	2	Hand cut, saw	32
Nov. 6	Anick Stowe	40	Jerseyville	✓		✓		Fingers injured, against machine	52
Nov. 7	John Schneedei	21	Pana	✓		✓		Finger injured, falling prop	37

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
Nov. 8	John Gandolphy	30	Kincaid	√				Back injured, falling rock	60
Nov. 8	Dom. Margells	39	Kincaid	√	4	4		Ankle broken, falling coal	60
Nov. 9	Chris Miller	9	Danville	√	2			Foot injured, falling prop	48
Nov. 10	Norman Lewis	18	Danville	√				Wrist injured, between car and coal	36
Nov. 13	John Paxton	55	Danville	√		1		Leg broken, falling rock	183
Nov. 14	W. H. Oseland	43	Taylorville	√		1		Eye injured, flying coal	33
Nov. 14	Louis Silber	52	Danville	√		1		Finger injured, blocking pit car	32
Nov. 16	C. E. Thompson	37	Pana	√		1		Finger injured, falling coal	55
Nov. 16	Luther Quick	32	Taylorville	√	1	2		Shoulder broken, cutting off car	65
Nov. 17	Ed. Doyle	32	Taylorville	√	2	2		Shoulder injured, between cars	46
Nov. 19	Edw. Bradley	71	Pana	√		2		Knee injured, against tie	60
Nov. 19	C. G. Ashcraft	67	Pana	√				Back injured, falling slate	90
Nov. 19	John Kostowski	47	Westville	√		8		Pelvis broken, falling rock	*
Nov. 20	Howard Dees	25	Taylorville	√	2	3		Hernia, lifting coal	94
Nov. 21	Wm. Patritis	35	Taylorville	√				Body injured, between motor and ribs	53
Nov. 21	Geo. Lumb	30	Taylorville	√	1	2		Toe broken, falling rock	32
Nov. 21	Jules Lecompte	34	Stonington	√	4	5		Back injured, loading coal	74
Nov. 24	John Dropp	35	Lovington	√	4	4		Back injured, loading coal	90
Nov. 24	John Lauer	41	Taylorville	√	3	4		Hernia, lifting coal	117
Nov. 24	James Oliver	63	Kellyville	√		1		Hand injured, between bumpers	69
Nov. 25	Rollo Gredersleuve	40	Danville	√		3		Leg cut, feed chain	78
Nov. 25	Sam Izard	28	Uncie	√				Pelvis bone broken, on coal rib	150
Nov. 26	Ernest Simpson	24	Taylorville	√	3	2		Finger broken, coupling cars	36
Nov. 28	Fiora Blond	34	Stonington	√	4	5		Leg broken, car jumped track	64
Nov. 30	Wm. Saira	26	Taylorville	√				Back injured, moving rock	34
Dec. 1	Walter Orgust	18	Taylorville	√		2		Shoulder broken, against bench	36
Dec. 1	Ed. Shink	29	Danville	√				Foot injured, falling rock	50
Dec. 3	Stanley Zabski	82	Lovington	√		3		Thumb injured, on car	90
Dec. 8	Wm. Pate	54	Danville	√		2		Leg broken, falling slate	*
Dec. 10	Oscar Brooks	31	Georgetown	√		3		Hand injured coupling cars	105
Dec. 11	C. O. Dempsey	45	Danville	√		4		Ankle injured, falling coal	40
Dec. 11	Sam Mink	38	Kincaid	√		3	4	Leg burned, steam hole	34
Dec. 11	A. Victor	53	Tovey	√	1	2		Foot injured, falling coal	92
Dec. 13	Wm. Moliski	42	Assumption	√				Leg and body injured, rolling rock	34
Dec. 13	Louis Herman	37	Westville	√				Spine injured, falling rock	196
Dec. 13	Frank Garbosky	45	Westville	√	4	5		Body injured, falling rock	31
Dec. 14	A. Castralla	32	Tovey	√				Leg, back injured, pit cars	48
Dec. 14	John Logan	48	Pawnee	√		1	2	Head, body injured, pit cars	91
Dec. 14	J. Anaghretti	34	Tovey	√				Body burned, gas exploded	33
Dec. 14	D. B. Hyatt	47	Danville	√		5		Foot injured, falling machine	52
Dec. 17	Frank Loukovsky	53	Danville	√		1		Finger injured, falling rock	34
Dec. 17	John Koswiak	22	Westville	√				Finger injured, unloading	60
Dec. 17	Charles Tanner	51	Danville	√		8		Pelvis broken, kicked by mule	217
Dec. 19	Wm. Bridgewater	57	Georgetown	√				Finger injured, between car and roof	38
Dec. 22	Ernest Bloomfield	21	Danville	√	1			Leg broken, falling rock	86
Dec. 23	James Lockett	47	Georgetown	√		4		Leg injured, falling rock	36
Dec. 23	Henry Laster	51	Georgetown	√		2		Body injured, falling rock	99
Dec. 24	Frank Rhahob	41	Pana	√		4		Back, leg injured, falling coal	45
Dec. 24	Joe Darzink	49	Westville	√	5	6		Toe broken, between mule and rib	45
Dec. 24	Harry White	38	Stonington	√	6	7		Knee injured, pit car	176
Dec. 27	James Duffey	a	Lovington	√		5		Shoulder injured, falling coal	180
Dec. 27	L. Carmotti	40	Tovey	√	2	3		Back injured, pushing cars	32
Dec. 28	John Gilson	54	Pana	√				Leg injured, slipping on car	35
Dec. 28	John Morrison	42	Danville	√		1		Ribs broken, falling rock	153
Dec. 28	Charles Holmes	66	Georgetown	√		4		Thumb broken, falling rock	49
Dec. 28	Thos. Smith	45	Taylorville	√	1	1		Hernia, lifting machinery	93
Dec. 28	Joe Ketchum	42	Taylorville	√	7	7		Toe broken, loading timber	40
Dec. 28	Joe Bobbin	52	Westville	√	2	3		Ribs broken, wrestling, fell on bucket	63
Dec. 28	Jas. Oller	62	Tovey	√				Eye injured, foreign object	67
1924									
Jan. 2	Jesse Tucker	39	Georgetown	√		6		Leg broken, falling rock	87
Jan. 4	Noah Munton	24	Taylorville	√	2	3		Fingers injured, car ran over	37
Jan. 4	Pete Urbitto	30	Danville	√	1	1		Head injured, falling rock	37
Jan. 5	Wm. White	21	Danville	a				Feet injured, frozen	*

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Jan. 7	Albert Hunter	57	Westville	✓				Toe broken, falling rock	80
Jan. 7	Tony Anderslich	22	Jerseyville	✓				Hips injured, between cars	32
Jan. 9	Frank Sardo	32	Tovey	✓		2	3	Thumb injured, jacking up machine	66
Jan. 10	Wm. Antonaitis	23	Westville	✓				Hand broken, between bumpers	37
Jan. 11	W. H. Boyd	45	Danville	✓				Ribs broken, between car and rib	43
Jan. 14	Fred Stickle	17	Lovington	✓				Back injured, on machine	30
Jan. 15	F. E. Pope	23	Decatur	✓		1	1	Back injured, lifting coal	36
Jan. 16	Wilfred Davis	25	Taylorville	✓			1	Finger injured, coupling cars	35
Jan. 18	William Rublich	29	Decatur	✓				Head and neck burned, gas	49
Jan. 18	Russel Starks	28	Kincaid	✓		1	2	Finger injured, falling coal	60
Jan. 18	Joe Cowell	46	Stonington	✓		3	4	Shoulder injured, pushing car	86
Jan. 19	John McDonald	28	Danville	✓			1	Arm injured, jack slipped	51
Jan. 20	Jules Durand, Sr	51	Stonington	✓			1	Foot injured, falling coal	51
Jan. 21	Wm. Fallis	46	Danville	✓		4		Face and hand burned— <i>a</i>	90
Jan. 23	Frank Stritzel	38	Tovey	✓		2	4	Head injured, fell on rock	30
Jan. 24	Otto F. Flowers	52	Pana	✓				Foot and ankle injured, falling slate	60
Jan. 24	Frank Dziniovich	23	Westville	✓				Arm broken, falling rock	68
Jan. 25	H. C. Knisely	25	Blue Mound	✓			1	Finger broken, drill press	32
Jan. 26	Ralph Tanzing	36	Stonington	✓				Foot injured, in switch	55
Jan. 28	Walter S. Dolton	33	Westville	✓				Eye injured, slivers from spike	50
Jan. 28	Leon Delue	28	Tovey	✓		2	3	Back injured, loading coal	35
Jan. 28	Ross Pottwood	<i>a</i>	Moweaqua	✓				Back injured— <i>a</i>	130
Jan. 29	Rocco Morocco	34	Decatur	✓		4	5	Finger broken, falling coal	45
Jan. 30	Clarence Wyer	42	Georgetown	✓		4	5	Spine injured, fell on ice	55
Jan. 30	Anton Latoz	50	Westville	✓			7	Finger broken, between truck and cage	40
Jan. 31	Matt Konezak	52	Pana	✓				Back injured, lifting coal	40
Jan. 31	Otis Green	38	Pana	✓		4		Hernia, lifting car	71
Jan. 31	Tony Butrimovick	53	Taylorville	✓		2	3	Legs broken, falling clod	149
Jan. 31	Henry Hutchinson	52	Taylorville	✓		4	5	Leg broken, falling clod	121
Feb. 1	Wilbur Chapman	24	Jerseyville	✓			1	Legs broken, between motor and door	*
Feb. 1	Jeff Davis	21	Stonington	✓				Leg broken, falling clod	150
Feb. 2	Frank Crupperink	23	Westville	✓				Hernia, kicked by mule	*
Feb. 6	William Merceviech	51	Westville	✓		1	2	Arm broken, hips injured, between cars	59
Feb. 8	Jacob Pintar	20	Catlin	✓				Foot injured, ran pick into foot	33
Feb. 8	Richard Champley	62	Stonington	✓			1	Back injured, falling coal	43
Feb. 8	John Piazza	44	Stonington	✓				Ribs broken, falling coal	43
Feb. 8	Frank Davis	25	Taylorville	✓			1	Arm broken, between cars	136
Feb. 9	Charles Byron	16	Westville	✓				Foot broken, falling coal	56
Feb. 10	Joe Dubois	36	Stonington	✓				Back injured, loading coal	*
Feb. 11	Geo. Pastor	47	Pana	✓		6		Hand injured, switching	45
Feb. 14	Chas. Klage	44	Danville	✓		3		Hand injured, in machine	37
Feb. 14	S. Marchoni	35	Tovey	✓		2	3	Foot injured, falling coal	30
Feb. 15	Julius Tille	44	Decatur	✓		6	7	Back injured, falling coal	*
Feb. 15	Wm. Posther	68	Pana	✓				Foot injured, falling coal	35
Feb. 15	Leo Boontin	<i>a</i>	Lovington	✓				Leg injured, falling coal	40
Feb. 15	Dave Mitchell	38	Westville	✓				Body injured, lifting car	46
Feb. 15	August Morrell	20	Taylorville	✓		2		Leg broken, falling coal	120
Feb. 15	Wm. Hemmingway	39	Taylorville	✓		3	4	Ribs broken, shoulders injured, between car and switch	68
Feb. 16	Claud Wooley	52	Lovington	✓				Shoulder injured, falling coal	*
Feb. 18	Edward Sterns	28	Decatur	✓				Leg injured, falling coal	30
Feb. 18	Thom Pribble	56	Georgetown	✓				Thumb injured, cut on rock	63
Feb. 18	Dan Gilonik	62	Taylorville	✓			1	Hernia, pushing car	137
Feb. 19	Herman Balz	47	Decatur	✓		3	3	Knee injured, stepping in hole	60
Feb. 19	Frank Stimac	30	Catlin	✓		1	2	Hip injured, falling timber	30
Feb. 20	Marion Morganti	21	Taylorville	✓			6	Fingers broken, car ran over	49
Feb. 20	W. H. Gallbraith	35	Danville	✓		1	2	Arm injured, machine cutting chain	30
Feb. 20	John Morrison	34	Tovey	✓		2	3	Arm broken, between car and prop.	40
Feb. 21	John Sheppard	50	Westville	✓		1		Leg broken, falling coal	41
Feb. 22	Roy Starks	19	Kincaid	✓			2	Finger broken, car ran over	30
Feb. 22	Sam Sincore	26	Kincaid	✓			1	Hand injured, car ran over	30

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1924									
Feb. 22	E. Robertson	24	Taylorville	✓			1	Finger cut off, car ran over	30
Feb. 25	George Saru	51	Georgetown	✓			2	Ankle broken, falling rock	90
Feb. 25	George Yarem	35	Westville	✓			7	Pelvis broken, car jumped track	126
Feb. 27	Andy Laskavage	42	Westville	✓				Back injured, lifting coal	68
Feb. 28	Fred Newark	63	Pana	✓				Finger cut— <i>a</i>	60
Feb. 29	Joe Ceratto	42	Langleyville	✓			2 3	Arm broken, between car and prop.	39
Mar. 1	Joy Angleton	33	Bulpitt	✓			2 3	Thumb injured, jack pipe	48
Mar. 1	John Lawler	62	Stonington	✓			2 3	Arm broken, fell on rail	*
Mar. 3	Joe Kostellie	47	Lovington	✓			5	Back injured, fell down	120
Mar. 3	Joe McKeown	28	Stonington	✓			2 3	Back injured, loading coal	78
Mar. 4	Alonzo Crowder	49	Georgetown	✓			7	Ankle broken, falling rock	77
Mar. 4	Aug. Zinnier	28	Tovey	✓			1 2	Fingers injured, spragging car	32
Mar. 4	James Mitchelson	24	Taylorville	✓				Hernia, between car and prop	*
Mar. 5	Dominick Barnosky	38	Georgetown	✓			1	Leg broken, stepped in front of broken trip	117
Mar. 6	Wm. Sims	33	Taylorville	✓			3 4	Thumb injured, coupling cars	31
Mar. 6	Tony Galinsky	37	Taylorville	✓			3 4	Thumb broken, jack machine	33
Mar. 7	John Stampien	19	Georgetown	✓				Foot injured, stepped on nail	47
Mar. 7	Vincent Overgore	19	Westville	✓				Finger injured, between drill handle and coal	34
Mar. 8	Ray Ebner	36	Pana	✓			1	Eye injured, coal dust	33
Mar. 9	A. Traskoski	44	Pana	✓			4	Eye injured, flying sulphur	37
Mar. 10	Charles Ashmus	47	Westville	✓				Ribs broken, falling rock	*
Mar. 10	Charles R. Gorman	43	Georgetown	✓			4	Leg broken, slipped on ice	89
Mar. 11	Joe Luccork	39	Taylorville	✓				Side injured, lifting coal	45
Mar. 13	Ralph Rhoades	37	Stonington	✓			1 2	Back injured, falling coal	42
Mar. 14	Fred Talinski	46	Decatur	✓			6 7	Leg injured, falling coal	36
Mar. 14	Edgar Stuckle	30	Georgetown	✓			3	Foot broken, car ran over	108
Mar. 15	Coonrod Dorn	56	Pana	✓				Wrist injured, lifting door on chute	*
Mar. 17	Alfred Boontin	64	Lovington	✓				Thumb injured, falling coal	30
Mar. 18	Peter McCrystal	39	Lovington	✓			5	Knee injured, fell down	120
Mar. 19	John Swisher	19	Catlin	✓				Fingers injured, between rocks	38
Mar. 20	Chas. Johnson	37	Danville	✓			4 5	Fingers broken, falling rock	66
Mar. 21	Fred Lippi	41	Decatur	✓			7 8	Arm and stomach burned, by current	31
Mar. 21	Frank Freitak	52	Taylorville	✓			1	Hernia, lifting car	102
Mar. 21	D. Marconi	32	Taylorville	✓				Eye injured, flying coal	34
Mar. 22	Mike Rakorsky	44	Westville	✓			4	Hernia, lifting car	100
Mar. 24	Fred Pauley	45	Decatur	✓				Eye injured, flying coal	60
Mar. 25	Fred Swisher	a	Oakwood	✓				Face and hands burned, powder exploded	30
Mar. 26	Dave Phillips	40	Taylorville	✓			4 5	Foot broken, body injured, falling coal	112
Mar. 26	Hugh Kellett	34	Kincaid	✓				Hand broken, bit caught bar	32
Mar. 28	Gus Duda	49	Decatur	✓			3 4	Leg cut, falling coal	*
Mar. 28	Chas. Skavonowski	58	Decatur	✓			2 3	Shoulder injured, falling rock	*
Mar. 28	Wm. Antonaitis, Sr.	55	Westville	✓			2	Chest injured, against car	47
Mar. 28	August Dabrowski	58	Taylorville	✓			4 1	Back injured, moving rock	*
Mar. 31	Chas. Morrocco	31	Stonington	✓			3 4	Eyes injured, face cut, on shot	97
April 2	George Williamson	54	Georgetown	✓			8	Fingers broken, between car and timber	40
April 3	Aug. Kramer	43	Decatur	✓			6 7	Ankle injured— <i>a</i>	94
April 3	Herman Petrosky	36	Decatur	✓			3 4	Side injured, lifting car	30
April 4	Steve Geletkis	38	Moweaqua	✓			5	Stomach injured, kicked	49
April 5	Arthur Matthews	39	Pana	✓				Eye injured, flying coal dust	*
April 5	Henry Sims	63	Taylorville	✓			1	Eye injured, flying coal	31
April 6	Paul Richardson	a	Moweaqua	✓			2	Wrist injured— <i>a</i>	30
April 7	John Kusteall	29	Pana	✓			3	Hand injured— <i>a</i>	45
April 7	Wm. Bock	50	Danville	✓			2	Arm broken, between roof and car	62
April 7	Mike Sabalosky	59	Westville	✓			1	Hip injured, falling rock	*
April 7	John Gasper	34	Kincaid	✓			2 3	Ankle broken, falling machine pan	60
April 9	John Morrison	34	Tovey	✓			2 3	Foot injured, throwing switch	71
April 9	Matt Grgurich	44	Taylorville	✓			1	Back injured, lifting rock	52
April 10	Andy Eddy	34	Danville	✓			1 2	Body injured, falling jack pipe	38
April 12	August Groh	25	Taylorville	✓			1	Toe broken, moving machine	46

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
April 12	Chas. Herter	48	Taylorville	✓		2	3	Finger broken, falling coal	41
April 15	Frank Shazer	39	Lovington	✓		4	1	Hip injured, loading car	90
April 18	Frank Strozar	a	Lovington	✓		4	1	Hip injured, falling coal	80
April 18	Charles Gildersleeve	66	Catlin	✓			1	Shoulder injured, fell down	85
April 22	N. B. Atkin	43	Pana	✓				Shoulder and knee injured, pushing car	53
April 22	Pete Marchia	32	Kincaid	✓		1	2	Thumb injured, in feed chain	38
April 23	Robt. Merry	43	Kincaid	✓		2	1	Ankle broken, falling clod	80
April 24	John Oshock	36	Kincaid	✓		2	3	Toe broken, falling coal	52
April 29	Patrick Glavey	40	Lovington	✓				Back injured, pushing car	40
April 29	Emil Ricci	29	Kincaid	✓			1	Finger cut off, in feed chain	48
April 29	James Ferrari	38	Kincaid	✓		1	2	Hand broken, falling jack	53
May 1	James Dickson	20	Kincaid	✓				Toe broken, falling coal	46
May 2	Peter Moranti	35	Westville	✓			1	Finger broken, between bumpers	49
May 5	John Pillicarri	33	Tovey	✓			1	Body injured, lifting car	98
May 6	James Mills	65	Pana	✓				Back injured, lifting rock	30
May 7	D. C. Wills	69	Danville	✓		1	2	Body injured, falling rock	*
May 7	Edward McLain	54	Danville	✓		5	6	Foot broken, falling coal	57
May 7	John Scott	37	Pawnee	✓		3	4	Body burned, gas exploded	42
May 8	Albert Jahnke	41	Danville	✓		2	3	Thigh injured, kicked by mule	32
May 8	Frank Yurgis	43	Westville	✓			1	Toes broken, falling rock	32
May 8	Aug. Dematta	55	Tovey	✓		1	2	Knee injured, falling clod	35
May 9	Ernest Thein	23	Tovey	✓				Leg broken, between cars	*
May 9	John Bileleo	44	Tovey	✓		2	3	Back injured, lifting car	63
May 10	Walter Elaris	35	Divernon	✓		1	2	Vertebrae broken, falling jack pipe	50
May 10	Joe Okitis	40	Kincaid	✓				Finger injured, caught in machine	49
May 12	William Toddo	44	Decatur	✓		4	5	Foot injured, falling coal	62
May 14	C. B. Brown	34	Danville	✓		3	3	Rib injured, falling rock	47
May 15	Alex Saliski	38	Decatur	✓		2	3	Side injured, falling against car	90
May 15	Joe Orlandi	19	Tovey	✓				Hernia, lifting clod	34
May 15	Joe Passina	24	Tovey	✓				Eyes injured, foreign substance	31
May 15	Felix Riva	38	Tovey	✓		1	2	Foot injured, dropped rail	35
May 16	Stanley Pethovich	30	Westville	✓				Leg injured, falling rock	85
May 21	Louis Vittor	41	Taylorville	✓		2	3	Back injured, shoeing mule	90
May 22	Ernest Furaie	35	Tovey	✓		2	3	Body injured, pushing machine	91
May 22	W. P. Gillin	54	Tovey	✓			1	Head, body injured, shot	84
May 24	Robt. McDougall	41	Westville	✓			1	Leg injured, falling coal	37
May 26	Orin Ingold	29	Taylorville	✓		3	4	Leg broken, flying switch	*
May 27	A. J. O'Leary	40	Taylorville	✓			1	Leg broken, falling rock	33
May 28	Louis Veichie	38	Kincaid	✓		2	3	Hernia, pushing machine	*
May 28	John Verda	37	Kincaid	✓				Hernia, lifting coal	*
May 28	Mike Delinski	21	Taylorville	✓				Foot injured, between cars	32
May 28	Sam Pritchard	58	Taylorville	✓			1	Side injured, fell down	31
May 31	Joe Unitis	18	Westville	✓				Thumb injured, car ran over	45
June 2	Pete Hoeller, Sr.	60	Pana	✓				Shoulder injured, fell over rail	49
June 5	Leon Marchion	48	Pana	✓				Toe broken, lifting coal	38
June 5	Anton Pintar	37	Catlin	✓		5	6	Knee injured, falling rock	47
June 6	Wm Hemmingway	39	Taylorville	✓		3	4	Ankle broken, falling slate	35
June 11	Geo. Remus	45	Westville	✓		5	6	Back injured, falling coal	36
June 11	Robt. Houston	40	Danville	✓		2	2	Foot broken, falling coal	47
June 11	E. Harris	35	Catlin	✓		7	8	Body injured, falling rock	39
June 17	Frank Felgenhauer	35	Danville	✓			5	Ribs broken, fell down	39
June 21	Evans Glick	27	Danville	✓				Ribs broken, between car and rib	47
June 24	Lucien Courtney	29	Westville	✓				Hand broken, falling coal	52
June 26	Robt. Richards	31	Taylorville	✓		3	4	Fingers broken, car ran over	31
June 30	Leon Desmet	31	Westville	✓			1	Hand cut, fell down	46

a—Not reported.

*—Not returned to work.

Number injured, 362.

° Number not returned to work, 38.

Number returned, 324.

Time lost by men returned, days, 19,392.

Average time lost, days, 59.85.

RECAPITULATION OF NON-FATAL ACCIDENTS—FIFTH DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths.....	4	.....	70.5	Animals.....	8	2	105.1
Cagers.....	1	.....	32.0	Cage.....	5	5	.....
Couplers.....	3	.....	49.3	Electricity.....	1	.....	31.0
Drivers.....	15	2	83.6	Falling roof and sides	128	14	63.7
Engineers and firemen	3	1	59.0	Fall of person.....	24	2	58.2
Foremen and Supt....	2	1	30.0	Falling timber.....	9	.....	45.0
Laborers.....	30	5	51.1	Flying particles.....	20	2	47.2
Loaders.....	98	10	64.5	Gas explosion.....	3	.....	41.3
Machine men.....	30	1	48.6	Hand tools.....	13	2	38.6
Mine mgrs. and exmrs.	2	.....	57.5	Lifting.....	39	5	68.5
Miners.....	119	8	62.8	Machine.....	14	.....	52.4
Motormen.....	3	.....	76.3	Motor.....	3	1	46.5
Shot firers.....	1	.....	90.0	Pit cars.....	66	2	56.6
Spraggers.....	2	1	105.0	Powder explosion.....	2	.....	57.0
Timbermen.....	10	1	48.1	Striking objects.....	7	.....	63.1
Trackmen.....	10	5	53.0	Miscellaneous.....	10	3	50.4
Trappers.....	2	.....	82.5	Not stated.....	10	.....	69.2
Trip riders.....	25	2	41.6				
Miscellaneous.....	1	.....	34.0				
Not stated.....	1	1	.....			
	362	38	59.9		362	38	59.9

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Peabody Coal Co., No. 7	Kincaid	848,749	658,365	181,069	7,119	613	
2	Peabody Coal Co., No. 8	Tovey	840,294	661,803	169,461	6,606	623	
3	Peabody Coal Co., No. 9	Taylorville	603,580	565,007	36,570	659	290	
4	Springfield Dist. C. M. Co., No. 58	Taylorville	580,454	73,460	455,015	40,237	10,655	
5	Peabody Coal Co., No. 21	Stonington	385,363	13,940	351,931	11,067	7,756	
6	Penwell Coal M. Co.	Pana	234,907	196,797	3,149	20,167	9,000	
7	Pana Coal Co., No. 2	Pana	198,272	65,909	70,168	48,071	175	
8	Springside Coal Co., No. 3	Pana	95,248	80,197		6,858	5,819	
9	Assumption Coal Co., No. 1	Assumption	33,363	19,358		7,030	6,085	
10	Pana Coal Co., No. 1	Pana	5,433	474		2,902	2,057	
Total 10 mines			3,825,663	2,335,310	1,267,363	48,071	102,820	56,847

MA CON

SHIPPING MINES							
1	Macon Co. Coal Co.	Decatur	100,657	6,375		90,278	3,286
2	Decatur Coal Co., No. 2	Decatur	72,780	7,179		61,944	3,414
3	Niantic Carbon Coal Co.	Niantic	9,873	3,563	346	3,064	400
Total 3 mines			183,310	17,117	346	155,286	7,100

MOULTRIE

SHIPPING MINES							
1	Lovington Coal M. Co., No. 1	Lovington	106,276	23,934	67,022	6,064	9,152

SHELBY

SHIPPING MINES							
1	Moweaqua Coal M. Co.	Moweaqua	43,482	23,420		11,727	4,800
LOCAL MINES							
1	Okaw Coal Co.	Shelbyville	310			310	
2	Bishler and Kearney	Shelbyville	50			50	
Total			360			360	
Total 3 mines			43,842	23,420		12,087	4,800

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, Number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
1,583	630	208	11,552	73,050	.....	50	21	.....	848,749	1	.....	27	1
1,801	737	206	11,222	25,750	.....	44	19	.....	840,294	1	.....	37	2
1,054	528	162	8,905	31,650	.....	36	16	.....	603,580	11	.....	31	3
1,087	488	237	25,962	.....	.....	.....	16	.....	580,454	2	.....	1	23
669	408	174	3,552	.....	.....	27	3	.....	385,363	33	.....	2	26
5,794	334	129	2,437	.....	4,000	3	2	.....	212,602	17	.....	1	7
.....	230	127	2,008	.....	.....	.....	2	.....	198,272	11	.....	1	12
2,374	172	89	1,724	.....	.....	.....	2	.....	95,248	10	.....	.....	3
890	97	209	96	.....	.....	2	2	.....	33,363	8	.....	.....	1
.....	22	65	105	.....	.....	.....	.....	.....	5,433	1	.....	.....	3
15,252	3,646	161	67,563	130,450	4,000	162	83	1,092,009	2,733,654	95	8	170	10

COUNTY

718	207	200	.....	.....	.....	6	.....	.....	100,657	21	.....	16	1
243	164	189	120	1,000	50	2	2	36,000	36,780	23	.....	9	2
2,500	60	84	.....	.....	.....	.....	2	9,873	.....	5	.....	.....	3
3,461	431	158	120	1,000	50	8	4	45,873	137,437	49	25

COUNTY

104	160	155	775	3	1	90,178	16,098	14	1	12	1
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COUNTY

3,535	125	125	8	1	43,482	10	3	1
.....	5	200	1,011	310	1	1
.....	9	30	50	2
.....	14	115	360	1
3,535	139	118	1,011	8	1	360	43,482	10	4

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	U. S. Fuel Co., Verm.	Georgetown..	980,101	773,879	182,521		12,584	11,117
2	Peabody Coal Co., No. 24	Danville....	728,986	292,276	424,212		4,207	8,291
3	U. S. Fuel Co., Bun.	Georgetown..	412,959	205,158	198,703		656	8,442
4	United Elect. Coal Co., No. 6	Danville....	207,604	150,871	38,069		7,978	800
5	United Elect. Coal Co., No. 1	Danville....	205,487	143,743	38,069		7,675	6,000
6	Chicago Collieries Co., No. 4	Catlin.....	163,303	81,653	76,099			5,551
7	U. S. Fuel Co., Kelly, No. 4	Westville..	148,496	101,982	34,386		6,591	5,537
8	Taylor-English Coal Co., No. 2	Catlin.....	145,670	16,040	122,613		2,482	4,535
9	United Elect. Coal Co., No. 4	Danville....	130,297	40,241	80,991			3,000
10	United Elect. Coal Co., No. 5	Danville....	121,896	50,231	62,665			3,000
11	Brady Branch Coal Co.	Danville....	115,731	11,941	103,790			
12	Taylor-English Coal Co., No. 1	Danville....	65,431	59,960			5,431	40
13	Yankee Branch C. Co., No. 1	Georgetown..	38,046	38,046				
14	Sharon Coal M. Co.	Georgetown..	23,326	11,341			11,026	959
15	McComb Coal Co.	Danville....	5,440		4,839		601	
16	I. I. Coal Co.	Georgetown..	3,800	3,000			800	
	Total		3,496,573	1,980,365	1,366,957		60,031	57,272
LOCAL MINES								
1	Hegeler Zinc Co.	Danville....	80,761				80,761	
2	Contract Mining Co., No. 1	Danville....	76,875				76,875	
3	Contract Coal Co., No. 2	Danville....	23,356				23,356	
4	Joseph H. Mauck	Danville....	11,000				11,000	
5	M. & B. Coal Co.	Danville....	9,500				9,300	200
6	Wm. A. Martin	Danville....	5,000				5,000	
7	West Tilden Coal Co.	Danville....	4,867				4,867	
8	Achille F. Letz, N.	Westville..	4,663				4,663	
9	K. and B. Coal Co.	Danville....	4,300				4,300	
10	Alfred Nelson	Grape Creek	3,874				3,874	
11	D. R. Cloyd	Danville....	3,200				3,200	
12	Lorenzo Balduschi	Fairmount..	2,851				2,457	400
13	Schafer Bros., No. 4	Danville....	2,524				2,424	100
14	C. E. Lind & Sons	Danville....	2,200				2,200	
15	Ogan & Son	Danville....	2,000				2,000	
16	Frank Woodard	Oakwood...	2,000				2,000	
17	W. P. Swisher	Oakwood...	2,000				2,000	
18	A. L. Bales & P. W. Bales	Danville....	1,981				1,981	
19	Schafer Bros., No. 5	Danville....	1,943				1,943	
20	L. and C. Coal Co.	Danville....	1,599				1,599	
21	John Larson	Grape Creek	1,380				1,380	
22	A. H. Skelton	Danville....	1,300				1,300	
23	O. R. Frederickson	Danville....	1,250				1,250	
24	Gilbert Atwood	Grape Creek	1,000				1,000	
25	Carrigan Johnson	Catlin.....	1,000				1,000	
26	J. H. Parle	Danville....	1,000				1,000	
27	Chas. Hembrey	Danville....	941				941	
28	Hugh Jumps	Grape Creek	845				845	
29	Ed. Hible & Son	Danville....	800				800	
30	John M. Johnson	Grape Creek	725				725	
31	A. Wilson & Son	Danville....	600				600	
32	D. D. Morin	Danville....	600				600	
33	Henry Stame	Danville....	509				509	
34	A. B. Mauck	Danville....	500				500	
35	Henry Bales	Danville....	500				500	
36	Sam Martin & Martin	Grape Creek	500				500	
37	Noah Ritter	Danville....	500				500	
38	Leon Daugherty	Danville....	450				450	
39	Sapp Walton	Catlin.....	400				400	
40	Van. George	So. Danville	400				400	

COUNTY

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min- ing ma- chine, number in use	Mo- tors, number in use	Tons mined		Number animals underground	Accidents		
			Pow- der, kegs	Dyna- mite, lbs.	Per- missi- bles, lbs.			By hand	By machine		Killed	In- jured	Number
.....	969	223	17,217	.....	75	23	7	187,815	792,286	40	1	45	1
.....	792	234	17,515	.....	.....	16	4	242,995	485,991	39	2	44	2
.....	594	215	13,111	.....	.....	16	5	176,282	236,677	30	2	16	3
9,886	223	201	4,451	.....	11,156	6	2	64,017	143,587	13	.....	.....	4
10,000	127	239	1,195	.....	.....	.....	.....	205,487	.....	.....	.....	.....	5
.....	52	236	306	.....	.....	.....	.....	163,303	.....	.....	.....	.....	6
.....	156	209	5,693	.....	.....	.....	2	148,496	.....	9	1	1	7
.....	216	169	2,728	.....	.....	6	.....	19,637	126,033	.....	.....	.....	8
6,062	72	203	709	.....	.....	.....	.....	130,297	.....	.....	.....	.....	9
6,000	58	194	672	.....	.....	.....	.....	121,896	.....	.....	.....	.....	10
.....	243	166	4,000	.....	.....	6	1	12,468	103,263	10	.....	11	11
.....	82	190	.....	.....	.....	1	.....	25,000	40,431	6	.....	.....	12
.....	33	74	.....	.....	.....	.....	.....	38,046	.....	.....	.....	.....	13
.....	73	140	659	.....	.....	1	1	11,090	12,236	3	.....	.....	14
.....	18	75	250	.....	.....	.....	.....	5,440	.....	1	.....	.....	15
.....	34	9	.....	.....	.....	.....	.....	3,800	.....	1	.....	.....	16
31,948	3,742	174	68,506	.....	11,231	75	22	1,556,069	1,940,504	151	6	139	.....
.....	96	182	1,775	.....	.....	.....	.....	80,761	.....	.....	.....	3	1
.....	97	198	1,456	.....	.....	.....	.....	76,875	.....	.....	1	5	2
.....	55	70	107	.....	.....	.....	.....	23,356	.....	.....	.....	.....	3
.....	11	215	500	.....	.....	.....	.....	11,000	.....	.....	.....	.....	4
.....	12	223	190	.....	.....	.....	.....	9,500	.....	.....	.....	1	5
.....	13	200	200	.....	.....	.....	.....	5,000	.....	.....	.....	.....	6
.....	5	170	160	.....	.....	.....	.....	4,867	.....	.....	.....	.....	7
.....	8	160	25	.....	.....	.....	.....	4,663	.....	.....	.....	.....	8
.....	7	150	40	.....	.....	.....	.....	4,300	.....	.....	.....	.....	9
.....	3	300	.....	.....	.....	.....	.....	3,874	.....	.....	.....	.....	10
.....	33	9	.....	.....	.....	.....	.....	3,200	.....	.....	.....	.....	11
.....	5	121	145	.....	.....	.....	.....	2,851	.....	.....	.....	.....	12
.....	5	149	145	.....	.....	.....	.....	2,524	.....	.....	.....	.....	13
.....	3	200	73	.....	.....	.....	.....	2,200	.....	.....	.....	.....	14
.....	3	200	400	.....	.....	.....	.....	2,000	.....	.....	.....	.....	15
.....	6	100	130	.....	.....	.....	.....	2,000	.....	.....	.....	.....	16
.....	5	200	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	17
.....	3	220	92	.....	.....	.....	.....	1,981	.....	.....	.....	.....	118
.....	4	120	130	.....	.....	.....	.....	1,943	.....	.....	.....	.....	19
.....	15	325	390	.....	.....	.....	.....	1,599	.....	.....	.....	.....	20
.....	9	80	70	.....	.....	.....	.....	1,500	.....	.....	.....	.....	21
.....	3	138	65	.....	.....	.....	.....	1,380	.....	.....	.....	.....	22
.....	4	170	70	.....	.....	.....	.....	1,300	.....	.....	.....	.....	23
.....	2	210	.....	.....	.....	.....	.....	1,250	.....	.....	.....	.....	24
.....	2	200	40	.....	.....	.....	.....	1,000	.....	.....	.....	.....	25
.....	4	200	40	.....	.....	.....	.....	1,000	.....	.....	.....	.....	26
.....	2	80	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	27
.....	3	150	49	.....	.....	.....	.....	941	.....	.....	.....	.....	128
.....	4	150	60	.....	.....	.....	.....	845	.....	.....	.....	.....	129
.....	2	200	40	.....	.....	.....	.....	800	.....	.....	.....	.....	30
.....	3	250	20	.....	.....	.....	.....	725	.....	.....	.....	.....	31
.....	3	100	25	.....	.....	.....	.....	600	.....	.....	.....	.....	32
.....	2	200	24	.....	.....	.....	.....	600	.....	.....	.....	.....	33
.....	3	225	32	.....	.....	.....	.....	509	.....	.....	.....	.....	34
.....	1	150	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	35
.....	5	150	22	.....	.....	.....	.....	500	.....	.....	.....	.....	36
.....	2	240	20	.....	.....	.....	.....	500	.....	.....	.....	.....	37
.....	1	220	15	.....	.....	.....	.....	500	.....	.....	.....	.....	38
.....	1	90	18	.....	.....	.....	.....	450	.....	.....	.....	.....	39
.....	1	80	20	.....	.....	.....	.....	400	.....	.....	.....	.....	40

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
41	R. C. Wilson	Danville	350				350	
42	M. T. Harrier	Grape Creek	300				100	200
43	Shoyer Bros. & Co.	Catlin	300				300	
44	Square Deal Coal Co.	Danville	298				298	
45	Taylor & Rigger	Westville	250				250	
46	Butler Branch C. Co.	Catlin	224				224	
47	George Songer	Danville	200				200	
48	Duvall & Lewis & Co.	Danville	150				150	
49	Brananman & Sy. Proctor	Danville	150				150	
50	R. S. Wyatt	Danville	150				150	
51	John Mathew	Danville	150				150	
52	George Proctor	Danville	125				125	
53	Chas. Shaw	Danville	119				119	
54	John Scarce	Grape Creek	100				100	
55	Eli Reffett	Grape Creek	100				100	
56	George Carroll	Danville	100				100	
57	J. P. Pearson	Catlin	100				100	
58	Harrier & Ervin	Danville	63				63	
	Total		264,923				264,023	900
	Total 74 mines		3,761,496	1,980,365	1,366,957		324,054	58,172

COUNTY—concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents	
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured
.....	2	90	18	.....	.....	.....	.....	400	.....	.....	.....	41
.....	2	150	10	.....	.....	.....	.....	350	.....	.....	.....	42
.....	2	60	2	.....	.....	.....	.....	300	.....	.....	.....	43
.....	4	90	30	.....	.....	.....	.....	300	.....	.....	.....	44
.....	3	103	22	.....	.....	.....	.....	298	.....	.....	.....	45
.....	2	80	15	.....	.....	.....	.....	250	.....	.....	.....	46
.....	5	29	13	.....	.....	.....	.....	224	.....	.....	.....	47
.....	2	30	8	.....	.....	.....	.....	200	.....	.....	.....	48
.....	4	90	6	.....	.....	.....	.....	150	.....	.....	.....	49
.....	2	150	7	.....	.....	.....	.....	150	.....	.....	.....	50
.....	2	90	6	.....	.....	.....	.....	150	.....	.....	.....	51
.....	3	30	8	.....	.....	.....	.....	150	.....	.....	.....	52
.....	1	160	7	.....	.....	.....	.....	125	.....	.....	.....	53
.....	1	90	6	.....	.....	.....	.....	119	.....	.....	.....	54
.....	1	30	3	.....	.....	.....	.....	100	.....	.....	.....	55
.....	1	40	6	.....	.....	.....	.....	100	.....	.....	.....	56
.....	2	150	4	.....	.....	.....	.....	100	.....	.....	.....	57
.....	1	15	.....	.....	.....	.....	.....	63	.....	.....	.....	58
.....	486	143	6,759	.....	.....	.....	.....	264,923	.....	.....	1	12
31,948	4,228	149	75,265	.....	11,231	77	22	1,820,992	1,940,504	151	7	151

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Christian.....	10	3,825,663	2,335,310	1,267,363	48,071	102,820	56,847	15,252	.....
Macon.....	3	183,310	17,117	346	.....	155,286	7,100	3,461	.....
Moultrie.....	1	106,276	23,934	67,022	.....	6,064	9,152	104	.....
Shelby.....	1	43,482	23,420	.....	.....	11,727	4,800	3,535	.....
Vermilion.....	16	3,496,573	1,980,365	1,366,957	.....	60,031	57,272	31,948	.....
Total.....	31	7,655,304	4,380,146	2,701,688	48,071	335,928	135,171	54,300	.....

LOCAL MINES, RECAPITULATION

Shelby.....	2	360	.....	.....	.....	360	.....	.....	.....
Vermilion.....	58	264,923	.....	.....	.....	264,023	900	.....	.....
Total.....	60	265,283	.....	.....	.....	264,383	900	.....	.....

ALL MINES, RECAPITULATION

Christian.....	10	3,825,663	2,335,310	1,267,363	48,071	102,820	56,847	15,252	.....
Macon.....	3	183,310	17,117	346	.....	155,286	7,100	3,461	.....
Moultrie.....	1	106,276	23,934	67,022	.....	6,064	9,152	104	.....
Shelby.....	3	43,482	23,420	.....	.....	12,087	4,800	3,535	.....
Vermilion.....	74	3,761,496	1,980,365	1,366,957	.....	324,054	58,172	31,948	.....
Total.....	91	7,920,587	4,380,146	2,701,688	48,071	600,311	136,071	54,300	.....

BY COUNTIES, FIFTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mine 1		Number of motors in use	Number of animals underground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
3,361	285	3,646	67,563	130,450	4,000	161	162	1,092,009	2,733,654	83	95	8	170
383	48	431	120	1,000	50	158	8	45,873	137,437	4	49	1	25
147	13	160	775	.....	.....	155	3	90,178	16,098	1	14	1	12
110	15	125	1,011	.....	.....	125	8	.....	43,482	1	10	.....	3
3,118	624	3,742	68,506	.....	11,231	174	75	1,556,069	1,940,504	22	151	6	139
7,119	985	8,104	137,975	131,450	15,281	166	256	2,784,129	4,871,175	111	319	15	349

BY COUNTIES, FIFTH DISTRICT

12	2	14	.....	.....	.....	115	.....	360	.....	.....	.....	.....	1
383	103	486	6,759	.....	.....	143	2	264,923	.....	.....	.....	1	12
395	105	500	6,759	.....	.....	142	2	265,283	.....	.....	.....	1	13

BY COUNTIES, FIFTH DISTRICT

3,361	285	3,646	67,563	130,450	4,000	162	161	1,092,009	2,733,654	83	.....	8	170
383	48	431	120	1,000	50	158	8	45,873	137,437	4	.....	1	25
147	13	160	775	.....	.....	155	3	90,178	16,098	1	.....	1	12
122	17	139	1,011	.....	.....	118	8	360	43,482	1	.....	.....	4
3,501	727	4,228	75,265	.....	11,231	149	77	1,820,992	1,940,504	22	.....	7	151
7,514	1,090	8,604	144,734	131,450	15,281	150	258	3,049,412	4,871,175	111	319	16	362

SIXTH DISTRICT, 1924

Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the annual report of this the Sixth Inspection District, comprising the coal producing counties of Green, Jersey, Macoupin and Montgomery.

The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	4	3
Number of shipping mines.....	22	25
Number of local mines.....	5	6
Number of employees underground.....	9,947	10,279
Number of employees on surface.....	847	999
Total number of employees.....	10,794	11,378
Total tons of coal produced.....	8,594,352	9,515,941
Days operated, shipping mines, average.....	133	155
Days operated, local mines, average.....	162	159
Number of fatal accidents.....	16	24
Number of non-fatal accidents.....	489	488
Number of employees to each fatal accident.....	675	470
Number of employees to each non-fatal accident.....	22.1	23.1
Tons of coal produced to each fatal accident.....	537,147	396,498
Tons of coal produced to each non-fatal accident.....	17,575	19,500
Ratio of fatal accident per 1,000 employed.....	1.48	2.13
Ratio of non-fatal accident per 1,000 employed.....	45.3	43.3

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Macoupin.....	15	7,291	6,045,788	17	7,647	6,816,768	- 2	-356	-770,980
Montgomery.....	7	3,431	2,524,525	8	3,563	2,674,617	- 1	-132	-150,092
Total.....	22	10,722	8,570,313	25	11,210	9,491,385	- 3	-488	-921,072

LOCAL MINES

Greene.....	1	5	900	3	18	8,811	- 2	- 13	- 7,911
Jersey.....	1	3	960	.....	.....	.....	+ 1	+ 3	+ 960
Macoupin.....	2	24	11,079	2	21	12,345	.....	+ 3	+ 1,266
Montgomery.....	1	40	11,100	1	29	3,400	.....	+ 11	+ 7,700
Total.....	5	72	24,039	6	68	24,556	- 1	+ 4	- 517

ALL MINES

Greene.....	1	5	900	3	18	8,811	- 2	- 13	- 7,911
Jersey.....	1	3	960	.....	.....	.....	+ 1	+ 3	+ 960
Macoupin.....	17	7,315	6,056,867	19	7,668	6,829,113	- 2	-353	-772,246
Montgomery.....	8	3,471	2,535,625	9	3,592	2,678,017	- 1	-121	-142,392
Total.....	27	10,794	8,594,352	31	11,278	9,515,941	- 4	-484	-921,589

FATAL ACCIDENTS

July 30, 1923, John Glaseki, machine man, age 33 years, married, was killed in Indiana and Illinois Coal Company's No. 15 mine. Deceased was unloading mining machine when bits caught against slide rail, causing the machine to jump backwards and catching him against the coal rib. He leaves a widow and five children.

August 8, 1923, Jacob Mikulik, miner, age 46 years, single, was struck by a pit car and killed in Perry Coal Company's No. 2 mine.

October 19, 1923, Louis Fuller, laborer, age 41 years, married, was killed by a fall of rock in Standard Oil Company's No. 2 mine. He leaves a widow and one child.

October 26, 1923, Steve Jakopic, miner, age 36 years, married, died from effects of injuries received September 4, by a fall of coal in Indiana and Illinois Coal Corporation's No. 11 mine. He leaves a widow.

January 2, 1924, Edward Repolosky, miner's apprentice, age 20 years, single, was killed by a fall of coal in Indiana and Illinois Coal Corporation's No. 10 mine. He leaves his parents dependent.

January 9, 1924, Albert Armelin, trip rider, age 19 years, single, was caught between a pit car and prop and killed in Superior Coal Company's No. 3 mine. He leaves a brother and sister dependent.

January 12, 1924, Louis Schaeper, machine man, age 32 years, married, was killed in Consolidated Coal Company's No. 7 mine, by a fall of slate. He leaves a widow and two children.

January 14, 1924, John Theihl, miner, age 45 years, married, was killed by a fall of rock in Superior Coal Company's No. 2 mine. He leaves a widow and two children.

January 18, 1924, John Tarran, miner, age 50 years, married, was killed in Indiana and Illinois Coal Corporation's No. 11 mine, by a fall of rock. He leaves a widow and one child.

February 14, 1924, James Rosa, laborer, age 57 years, married, was killed by a fall of rock in Consolidated Coal Company's mine No. 7. He leaves a widow and six children.

March 13, 1924, Patrick Redmend, miner, age 47 years, married, died from injuries received two days before by coal falling from the face in Indiana and Illinois Coal Corporation's No. 10 mine. He leaves a dependent brother.

March 25, 1924, Martin Bednarko, miner, age 45 years, married, was killed in Indiana and Illinois Coal Corporation's No. 10 mine. He leaves a widow and four children.

March 28, 1924, William Poleck, miner, age 50 years, married, was killed in Superior Coal Company's No. 4 mine, by a fall of coal. He leaves a widow and three children.

March 28, 1924, Charles Scapino, miner, age 48 years, married, died from injuries received one week earlier when struck by a piece of coal which had broken while lifting it into a car, in the No. 10 mine, Indiana and Illinois Coal Corporation. He leaves a widow and six children.

May 30, 1924, Frank Rogers, motorman, age 52 years, single, was killed by a motor in Standard Oil Company's No. 1 mine.

June 18, 1924, Edward Felchner, driver, age 26 years, single, fell off a pit car and was run over and instantly killed in Consolidated Coal Company's No. 7 mine. He leaves his father and mother dependent.

JOHN G. MILLHOUSE, *Inspector*,
Litchfield.

FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923												
July 30	John Gaseki.....	33	Machine man..	Taylor Springs..	Ind. & Ill. C. Corp.	15	✓	✓	✓	3	4	Machine
Aug. 8	Jacob Mitkulik.....	46	Miner.....	Gillespie.....	Perry C. Co.	2	✓	✓	✓	1	2	Pit car
Oct. 19	Louis Fuller.....	41	Laborer.....	Carlinville.....	Standard Oil Co.	2	✓	✓	✓	1	2	Falling rock
Oct. 26	Steve Jakopic.....	36	Miner.....	Shram City.....	Ind. & Ill. C. Corp.	11	✓	✓	✓	1	1	Falling coal
1924												
Jan. 2	Edward Repolovsky.....	20	Miner.....	Witt.....	Ind. & Ill. C. Corp.	10	✓	✓	✓	1	2	Falling coal
Jan. 9	Albert Armelin.....	19	Trip rider.....	Bentl.....	Superior C. Co.	3	✓	✓	✓	2	3	Pit car
Jan. 12	Louis Schaeper.....	32	Machine man..	Staunton.....	Consolidated C. Co.	7	✓	✓	✓	2	3	Falling slate
Jan. 14	John Theibl.....	45	Miner.....	Sawyerville.....	Superior C. Co.	2	✓	✓	✓	2	3	Falling rock
Jan. 18	John Tarran.....	50	Miner.....	Hillsboro.....	Ind. & Ill. C. Corp.	11	✓	✓	✓	1	2	Falling rock
Feb. 14	Jim Resa.....	57	Laborer.....	Staunton.....	Consolidated C. Co.	7	✓	✓	✓	6	1	Falling rock
Mar. 13	Patrick Redmond.....	47	Miner.....	Witt.....	Ind. & Ill. C. Corp.	10	✓	✓	✓	4	5	Falling coal
Mar. 25	Martin Bedmarko.....	45	Miner.....	Hillsboro.....	Ind. & Ill. C. Corp.	10	✓	✓	✓	4	5	Falling coal
Mar. 28	Wm. Polock.....	50	Miner.....	Bunker Hill.....	Superior C. Co.	4	✓	✓	✓	3	4	Falling coal
Mar. 28	Charles Scapano.....	48	Miner.....	Taylor Springs..	Ind. & Ill. C. Corp.	10	✓	✓	✓	6	7	Falling coal
May 30	Frank Rogers.....	52	Motor man..	Carlinville.....	Standard Oil Co.	1	✓	✓	✓	1	1	Motor
June 18	Edward Felchner.....	26	Driver.....	Staunton.....	Consolidated C. Co.	7	✓	✓	✓	1	2	Pit car

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 5	Mario Giacobozzi	26	Carlinville	✓		1	2	Leg broken, falling coal	80
July 6	Matt Briggs	20	Carlinville	✓				Foot broken, struck by rail	122
July 6	Win Engler	52	Staunton	✓				Rib broken, falling slate	34
July 6	Frank Rakes	39	Nokomis	✓		2	3	Toe injured, jack pipe	59
July 9	Steve Buchko	20	Mt. Olive	✓				Body injured, jumped off motor	41
July 9	J. McKenny	61	Gillespie	✓		1	2	Body injured, lifting coal	104
July 9	Wasko Keahart	50	Benld	✓		1	2	Body injured, lifting coal	42
July 9	James Campbell	23	Wilsonville	✓				Body injured, pit car	85
July 10	R. Dubinski	68	Nokomis	✓		1		Back injured, lifting coal	30
July 12	Vic Hanchard	22	Wilsonville	✓				Collar bone broken, pit car	57
July 13	Geo. Jones	30	Gillespie	✓		2	3	Foot broken, falling coal	47
July 13	Rudolph Holan	50	Nokomis	✓		1		Body injured, falling coal	45
July 16	Max Baum	44	Staunton	✓		5	6	Leg injured, fell down	55
July 16	Ernest Hofer	47	Staunton	✓		7	5	Back injured, lifting coal	44
July 18	Samuel Elliott	50	Virden	✓				Finger broken—a	32
July 19	James Picco	33	Wilsonville	✓		2	3	Leg injured, pushing car	129
July 20	Lee Hendricks	20	Gillespie	✓				Back injured, lifting prop	42
July 20	Wm. Rehmstedt	33	Mt. Olive	✓				Body injured—a	40
July 23	Ralph Boatman	25	Carlinville	✓		2	3	Back injured, fell down	34
July 25	John Sneddon	45	Nokomis	✓		2	3	Body injured, falling coal	41
July 27	Dewey Raynor	25	Gillespie	✓				Arm broken, pit car	80
July 30	B. Sandretto	49	Benld	✓		1	2	Body injured, lifting rail	77
July 30	Alex Guis	46	Benld	✓		2	3	Arm broken—a	105
July 30	Frank Codemo	27	Schram City	✓				Ankle broken, falling coal	105
July 31	L. Semon	20	Virden	✓				Back injured—a	40
July 31	Abe Pellizari	33	Staunton	✓		1		Leg injured, falling coal	31
July 31	Arlie Helfar	30	Panama	✓		2	3	Eye injured, lifting coal	82
July 31	Wm. O'Neal	65	Panama	✓		1		Arm injured, falling slate	54
July 31	Pearl Jordan	43	Sorento	✓		1	2	Leg injured, falling coal	32
July 31	Herman Piprock	28	Panama	✓		1		Hand injured, machine	62
Aug. 1	George Bender	61	Gillespie	✓		2	3	Body injured, pushing car	112
Aug. 1	T. T. Davenport	50	Hillsboro	✓		1		Hand injured, pit car	45
Aug. 1	Thos. Peckevitch	40	Witt	✓		5	6	Hand injured, falling bar	34
Aug. 2	Jule Faurmier	25	Nokomis	✓		1	2	Eye injured, flying dust	31
Aug. 2	Arthur Carroll	41	Gillespie	✓		1		Body injured, falling slate	186
Aug. 4	Arthur Balzraine	26	Wilsonville	✓				Fingers injured, caught in latch	60
Aug. 6	Chas. Mitchell	68	Benld	✓		1		Back injured, lifting slate	41
Aug. 6	W. P. Thompson	52	Gillespie	✓		2	3	Leg broken, pit car	164
Aug. 6	Andrew Waren	60	Mt. Olive	✓		4	1	Finger injured—a	37
Aug. 7	J. Kupsis	44	Taylor Springs	✓				Body injured, falling coal	31
Aug. 7	Wm. Byrnes	40	Carlinville	✓		1	2	Leg broken, jack pipe	61
Aug. 7	C. Haller	65	Nokomis	✓				Shoulder injured, lifting car	37
Aug. 7	A. Petroine	20	Nokomis	✓				Leg injured, falling coal	40
Aug. 9	Angelo Bella	40	Wilsonville	✓		2	3	Hand injured, pit car	74
Aug. 9	Lorenzo Moreski	43	Panama	✓		2	3	Back injured, lifting coal	46
Aug. 9	Ed O'Neal	40	Panama	✓		3	4	Back injured, fell down	31
Aug. 9	James Wondrak	34	Panama	✓		1	2	Eye injured, flying coal	38
Aug. 11	Eugene Simmons	55	Virden	✓				Leg broken—a	111
Aug. 11	August Hartege	45	Wilsonville	✓		2	3	Foot injured, caught under truck	50
Aug. 11	George Schetto	39	Benld	✓				Finger injured, caught under rail	36
Aug. 11	Edward Pollard	39	Staunton	✓		5	6	Finger injured, struck by sledge	84
Aug. 11	Primo Albertini	54	Staunton	✓		4	1	Eye injured, flying dirt	74
Aug. 13	A. Hefley	32	Hillsboro	✓				Toe broken, falling coal	47
Aug. 13	John Williamson	47	Witt	✓		4	5	Head injured—a	63
Aug. 14	G. Vivicailo	53	Taylor Springs	✓				Head injured, struck wire	36
Aug. 14	Martin Kalafaus	54	Sawyer ville	✓				Arm injured, falling slate	112
Aug. 16	Albert Hoppe	46	Carlinville	✓		3	4	Toe broken, falling coal	72
Aug. 16	P. Peretti	46	Wilsonville	✓		1	2	Knee injured, falling slate	65
Aug. 17	Matt Salarich	37	Wilsonville	✓				Finger broken, falling slate	45
Aug. 17	Wm. Kershaw	27	Witt	✓		1		Foot injured, falling slate	49
Aug. 18	John Benzi	22	Nokomis	✓				Back injured, lifting rock	*
Aug. 18	S. Christopher	19	Witt	✓				Back injured, falling coal	142
Aug. 20	Tony Bertilio	24	Gillespie	✓				Leg injured, pulling coal	91
Aug. 20	Wm. Jones	20	Wilsonville	✓				Hand injured, coupling cars	76
Aug. 22	George Nicholson	42	Girard	✓		6	7	Finger injured, pushing car	40
Aug. 23	Joe Marino	43	Sawyer ville	✓				Eye injured, flying dirt	53
Aug. 23	Joe Drobney	46	Gillespie	✓		5	4	Back injured, falling slate	136
Aug. 23	Jim Marchetti	44	Mt. Olive	✓		2	3	Body injured, falling coal	44
Aug. 23	John Kupick	25	Staunton	✓			1	Body injured, rolling coal	55

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Aug. 23	Herman Scheunke	44	Mt. Olive	✓	1	2		Wrist injured, bar slipped	56
Aug. 23	Mike Dobernick	48	Staunton	✓	4	3		Fingers injured, falling slate	30
Aug. 25	George Crepp	41	Nokomis	✓	2	3		Leg broken, falling coal	144
Aug. 26	Samuel Conway	55	Hillsboro	✓	2	3		Finger injured, caught by timbers	34
Aug. 27	Vern Slogel	23	Hillsboro	✓	2	3		Body injured, fell down	69
Aug. 27	A. Zuecarini	35	Hillsboro	✓	1			Foot injured, falling coal	54
Aug. 27	Tom Smith	30	Virden	✓	4	5		Foot injured, pit car	34
Aug. 30	Jas. Gahagan	27	Wilsonville	✓	1			Back injured, jumped off motor	31
Aug. 30	John Chace	34	Panama	✓	1			Body injured, lifting coal	59
Aug. 30	Curt Fritzsche	44	Mt. Olive	✓	2	3		Toe injured—a	38
Aug. 31	Joe Picek	29	Benld.	✓	1	2		Hand injured—a	34
Aug. 31	Clifford Hicks	23	Panama	✓	1			Collar bone broken, pit car	59
Sept. 1	M. Birando	26	Virden	✓	1			Back injured—a	44
Sept. 1	Sam Anderson	39	Gillespie	✓	2	3		Leg injured, lifting rail	84
Sept. 4	Ben Watson	24	Gillespie	✓	1			Finger broken, pit car	44
Sept. 4	M. F. Drahart	28	Taylor Springs	✓	1	2		Leg injured, falling coal	58
Sept. 4	N. J. Evans	49	Schram City	✓	1	2		Back injured, lifting rock	134
Sept. 5	A. Mosier	46	Schram City	✓	1			Back injured, pit car	32
Sept. 5	Arion Julian	36	Nokomis	✓	1	2		Body injured, falling coal	34
Sept. 6	John Mengelhaup	26	Nokomis	✓	1			Foot broken, pit cars	132
Sept. 6	Frank Roberts	36	Gillespie	✓	1			Leg broken, falling clod	150
Sept. 6	West Schmidt	48	Gillespie	✓	1			Knee injured—a	31
Sept. 6	Ike Westwood	34	Gillespie	✓	6	7		Ankle injured, pit car	59
Sept. 6	Thos. Watkins	60	Staunton	✓	7	1		Toe broken, rolling coal	45
Sept. 7	Chas. Pedruzzi	35	Staunton	✓	1			Arm broken, jack pipe	117
Sept. 7	Ben Ray	26	Staunton	✓	1			Ankle injured, stepped in hole	56
Sept. 8	James Little	35	Carlinville	✓	1	2		Collar bone broken, fell off motor	72
Sept. 8	Thos. Graves	47	Gillespie	✓	1			Finger injured, wrench	72
Sept. 8	Wm. Corham	45	Virden	✓	5	6		Body injured, pit car	42
Sept. 10	Jerry Pissetti	27	Sawyer ville	✓	2	3		Ruptured, lifting coal	84
Sept. 11	Joe Thiel	44	Sawyer ville	✓	3	4		Finger cut, struck by shovel	41
Sept. 11	Aug. Herdoz	45	Wilsonville	✓	2	3		Leg injured, struck by truck	54
Sept. 13	C. W. Hall	50	Nilwood	✓	3	4		Leg injured—a	31
Sept. 13	John Bennett	65	Hillsboro	✓	1			Back injured, lifting car	33
Sept. 13	Henry Carlock	38	Panama	✓	6	7		Back injured, lifting car	61
Sept. 13	Mike Bruce	61	Mt. Olive	✓	1			Back injured, shoveling coal	36
Sept. 14	Jesse Cowie	30	Carlinville	✓	1			Leg injured, flying steel	48
Sept. 15	Andro Zarr	39	Benld.	✓	7	8		Back injured, lifting car	48
Sept. 15	Steve Loveridge	46	Virden	✓	2	1		Leg broken, pit car	*
Sept. 17	Arthur Smith	37	Virden	✓	1	2		Foot broken, falling rail	62
Sept. 17	Mike Horanzi	37	Carlinville	✓	1			Finger injured, machine chain	77
Sept. 17	John Frega	33	Mt. Olive	✓	2	3		Head injured, jack pipe	36
Sept. 19	Frank Valiteo	34	Carlinville	✓	4	5		Toe broken, falling coal	49
Sept. 20	Louis Steuts	38	Benld.	✓	1			Hand injured, falling coal	31
Sept. 21	L. Larkin	53	Benld.	✓	1			Body injured, falling slate	57
Sept. 22	Peter Ch海道	38	Gillespie	✓	3	4		Leg broken, falling coal	86
Sept. 22	B. Sampo	41	Taylor Springs	✓	1			Back injured, lifting car	32
Sept. 22	Jas. Valsano	41	Nokomis	✓	4	5		Eye injured, flying dirt	30
Sept. 24	John Spiller	68	Panama	✓	1			Leg injured, struck coal	39
Sept. 25	Thos. Blackorby	16	Panama	✓	1			Finger cut, falling coal	54
Sept. 25	Anton Kaptursky	44	Mt. Olive	✓	3	4		Leg injured, coal fell off car	33
Sept. 26	George Gibson	33	Gillespie	✓	2	3		Wrist injured, struck by chain	34
Sept. 26	Tony Albini	34	Panama	✓	1			Thumb injured—a	77
Sept. 27	Ernest Reckert	20	Staunton	✓	1			Finger broken, coupling cars	47
Sept. 28	Andrew Wilson	39	Gillespie	✓	1	2		Shoulder injured, lifting machine	30
Sept. 28	John Maren	18	Mt. Olive	✓	1			Back injured—a	72
Sept. 28	W. A. Jones	63	Coffeen	✓	1			Eye injured, flying coal	30
Sept. 28	V. Korenjak	50	Nokomis	✓	1	2		Finger broken, machine	38
Sept. 28	Paul Kapilla	19	Nokomis	✓	1			Leg injured, fell down	30
Sept. 29	L. Lelli	24	Gillespie	✓	1			Finger broken—a	*
Oct. 1	Nick Popenhney	30	Standard	✓	1			Finger broken, jack pipe	34
Oct. 1	Anton Lubrant	51	Wilsonville	✓	1	2		Ankle injured, falling coal	99
Oct. 1	Dan Green	52	Witt	✓	1			Finger cut—a	52
Oct. 2	Wm. O'Neill	54	Carlinville	✓	4	5		Hand injured, pit car	107
Oct. 3	Jos. Videgar	28	Carlinville	✓	1			Finger broken, falling coal	32
Oct. 3	Thos. Pikovitch	40	Nokomis	✓	5	6		Finger broken, pit car	40
Oct. 4	Andy Zupko	27	Benld.	✓	1	2		Head injured, falling rock	60
Oct. 4	John Katchmar	50	Mt. Olive	✓	2	1		Eye injured—a	33

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Oct. 5	Wm. Gule	54	Gillespie	✓				Hand injured, falling slate	58
Oct. 6	F. Kerkovitch	24	Taylor Springs	✓				Back injured, lifting car	70
Oct. 7	R. M. Duibiro	31	Nokomis	✓	1			Shoulder injured, pit car	36
Oct. 9	Leo Ziller	52	Schram City	✓				Hand injured, falling rock	38
Oct. 9	Geo. Agles	41	Gillespie	✓				Finger cut off, truck	40
Oct. 9	Wm. Coombs	41	Gillespie	✓		5	6	Back injured, fell down	56
Oct. 9	J. Jones	23	Wilsonville	✓			1	Collar bone broken, coupling cars	85
Oct. 10	Joe O'Berta	19	Wilsonville	✓				Leg broken, falling slate	*
Oct. 10	John Radulovich	29	Benld	✓	2	3		Finger injured, fell down	35
Oct. 10	Babiste Chesa	39	Schram City	✓				Head injured, falling coal	53
Oct. 14	R. C. Coulter	39	Carlinville	✓		6	7	Arm broken, falling roof	*
Oct. 16	Ettona Foatona	28	Witt	✓				Foot injured—	64
Oct. 17	Alex King	34	Gillespie	✓		1	2	Leg broken, falling slate	*
Oct. 17	Mike Pupish	56	Sawyer ville	✓			1	Leg injured, lifting coal	39
Oct. 18	F. Tinnell	24	Hillsboro	✓				Foot injured, pit car	*
Oct. 18	F. Munton	21	Taylor Springs	✓	2	1		Foot injured, pit car	42
Oct. 18	Reuben Bethel	26	Carlinville	✓			1	Foot broken, falling clod	149
Oct. 18	S. Tippens	30	Gillespie	✓	2	3		Skull fractured, trolley pole	100
Oct. 18	Wm. Monahan	45	Hillsboro	✓	3	4		Back injured, lifting car	146
Oct. 18	James Sarro	39	Panama	✓	2	3		Foot injured, falling coal	45
Oct. 19	Gwylu Bozorth	19	Staunton	✓				Rupture, shoveling coal	133
Oct. 20	Joe Cerutti	38	Benld	✓	3	4		Arm injured—	43
Oct. 22	Marion Span	35	Gillespie	✓	1	2		Hand broken, falling slate	42
Oct. 22	J. W. Lewey	56	Coffeen	✓	2	3		Collar bone broken, pit car	30
Oct. 24	B. A. McCann	37	Carlinville	✓	3	4		Body injured, falling coal	63
Oct. 24	Joe Morriss	29	Gillespie	✓				Body injured, pit car	53
Oct. 25	Wan Georgie	37	Staunton	✓	1	2		Leg cut, machine chain	46
Oct. 26	Fay Armanda	45	Nokomis	✓	1	2		Eye injured, flying dirt	65
Oct. 27	John Archeris	41	Carlinville	✓				Toe injured, machine truck	60
Oct. 27	Louis Ferrardi	29	Wilsonville	✓	2	3		Body injured, pit cars	75
Oct. 27	Ferd Schurog	62	Mt. Olive	✓				Shoulder injured, lifting coal	35
Oct. 29	C. Cerney	63	Benld	✓				Toe injured, lifting coal	50
Oct. 29	Fred Tourerna	69	Panama	✓	1	1		Leg cut, falling coal	56
Oct. 29	Chas. Zabora	19	Staunton	✓				Collar bone broken, pit car	*
Oct. 30	Joe Pucetti	30	Hillsboro	✓				Finger broken, pit car	42
Oct. 31	John Greasy	55	Gillespie	✓			1	Back injured, loading coal	112
Nov. 1	Mike Dragovich	24	Mt. Olive	✓				Finger injured—	38
Nov. 1	John Lessa	51	Staunton	✓	6	1		Finger broken, dropped rail	75
Nov. 2	M. Mollachi	25	Nokomis	✓				Body injured, falling coal	35
Nov. 3	Mike Chipkar	27	Mt. Olive	✓				Hand injured, kicked by mule	44
Nov. 3	Matt Raich	31	Sawyer ville	✓			1	Hand broken, coupling car	43
Nov. 3	Joe Stemameier	22	Staunton	✓	2	3		Leg injured, falling coal	61
Nov. 3	Sam Land	56	Mt. Olive	✓				Back injured, carrying rail	37
Nov. 5	Frank Kristan	37	Gillespie	✓	2	3		Leg broken, falling coal	*
Nov. 5	Liberal Tavan	63	Panama	✓				Back injured, falling rock	73
Nov. 6	William Briggs	22	Carlinville	✓			1	Body injured, fell under motor	53
Nov. 6	Larkin Bird	33	Staunton	✓	3	4		Leg injured, falling bar	63
Nov. 6	M. B. Wheat	52	Witt	✓			1	Back injured, falling coal	*
Nov. 7	Wm. Wilkerson	21	Gillespie	✓	1	2		Foot injured, stepped on nail	74
Nov. 8	Joe Fanti	22	Staunton	✓				Leg cut, struck by pick	75
Nov. 8	John Trenchelli	38	Staunton	✓	3	4		Leg injured, falling coal	88
Nov. 10	Mac Mardi	42	Wilsonville	✓				Eye injured—	31
Nov. 10	John Dannis	38	Wilsonville	✓	3	3		Finger injured, falling coal	47
Nov. 10	Herman Hagen	63	Mt. Olive	✓			1	Body injured—	32
Nov. 13	Oscar Davis	21	Benld	✓				Back injured, coupling cars	*
Nov. 13	Martin Yurecko	37	Panama	✓	5	6		Back injured, pushing car	*
Nov. 13	Theo. Tuezzi	57	Nokomis	✓	1	2		Back injured, shoveling coal	133
Nov. 14	John White	45	Benld	✓	1	2		Finger cut—	32
Nov. 15	A. J. Cale	47	Gillespie	✓			1	Leg injured, falling coal	56
Nov. 16	Anton Celestina	38	Staunton	✓	2	3		Hand broken, falling coal	33
Nov. 17	Jas. O'Neil	50	Gillespie	✓	4	5		Back injured, pushing car	106
Nov. 17	John Russell	65	Virden	✓			1	Body injured—	64
Nov. 18	Mike Kudlak	29	Panama	✓			1	Leg cut, falling coal	33
Nov. 18	Earl Stewart	30	Panama	✓			1	Body injured, fell on car	33
Nov. 18	Bartel Koter	40	Panama	✓	5	6		Body injured, falling rock	38
Nov. 19	John Gotik	38	Gillespie	✓	3	4		Body injured, shoveling coal	31
Nov. 19	Wm. Sloat	75	Panama	✓			1	Body injured, lifting coal	33
Nov. 20	John Krivier	33	Standard	✓	2	3		Finger injured—	35
Nov. 20	Alex Smith	50	Nokomis	✓	2	3		Leg broken, falling coal	*
Nov. 20	Tom Bertilino	53	Nokomis	✓	3	4		Back injured, lifting slate	30

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Nov. 21	Frank Hunter	65	Gillespie	✓	✓	2	3	Body injured, falling slate	41
Nov. 21	Wm. Thompson	20	Gillespie	✓	✓	✓	✓	Foot injured, pit car	43
Nov. 22	Geo. Kasenger	47	Benld.	✓	✓	4	5	Back injured, lifting coal	34
Nov. 24	Thos. Murphy	25	Hillsboro	✓	✓	✓	✓	Back injured, pit car	*
Nov. 24	Theo. Rummer	28	Staunton	✓	✓	1	2	Wrist injured, loading coal	43
Nov. 26	George Vanatta	48	Gillespie	✓	✓	✓	✓	Foot injured, machine	*
Nov. 26	A. Sneringer	23	Wilsonville	✓	✓	✓	✓	Shoulder injured, coupling cars	42
Nov. 26	Stanley Runte	40	Gillespie	✓	✓	2	3	Leg broken, falling slate	121
Nov. 26	Erman Roman	26	Benld.	✓	✓	✓	✓	Hand injured, pit car	36
Nov. 26	Pete Kolatitta	56	Benld.	✓	✓	4	5	Shoulder injured, falling clod	37
Nov. 26	Jack Young	21	Gillespie	✓	✓	✓	✓	Body injured, lifting car	72
Nov. 28	Felix Vanior	38	Panama	✓	✓	✓	✓	Finger broken, caught between rocks	42
Nov. 28	Joe Elser	58	Mt. Olive	✓	✓	✓	✓	Back injured, falling coal	*
Nov. 28	John Devlin	72	Witt	✓	✓	✓	✓	Eye injured, flying coal	32
Nov. 30	John Grandone	36	Gillespie	✓	✓	✓	✓	Back injured, pushing car	41
Dec. 1	Alex. Hamilton	20	Hillsboro	✓	✓	✓	✓	Thumb broken, falling coal	43
Dec. 3	John Kalichak	27	Wilsonville	✓	✓	2	3	Body injured, lifting coal	48
Dec. 4	Tony Gomora	42	Gillespie	✓	✓	6	7	Ruptured, throwing slate	118
Dec. 5	Joe Kubarick	44	Panama	✓	✓	1	2	Ankle injured, falling rock	*
Dec. 7	L. Simich	47	Benld.	✓	✓	✓	✓	Back injured, falling clod	85
Dec. 1	Al Fedrigoni	34	Staunton	✓	✓	1	2	Head cut, falling rock	*
Dec. 7	Walter Strigel	32	Staunton	✓	✓	3	4	Body injured, falling coal	44
Dec. 8	John Shumaker	16	Panama	✓	✓	✓	✓	Foot injured, pit car	110
Dec. 8	S. Florensis	57	Staunton	✓	✓	✓	✓	Ankle broken, falling coal	*
Dec. 10	E. C. Moore	42	Witt	✓	✓	4	5	Back injured, pulling down coal	*
Dec. 10	Joe Makula	24	Hillsboro	✓	✓	3	4	Back injured, fell off ladder	*
Dec. 11	Anton Chiado	17	Staunton	✓	✓	✓	✓	Arm injured, coupling car	36
Dec. 11	James Fudoli	36	Gillespie	✓	✓	1	2	Toe injured, pick	36
Dec. 11	John McGurty	39	Schram City	✓	✓	7	8	Hand injured, falling coal	58
Dec. 12	John Marlo	35	Hillsboro	✓	✓	2	3	Finger broken, pit car	33
Dec. 12	Benj. Castello	41	Benld.	✓	✓	✓	✓	Body injured—a	39
Dec. 12	Wm. Belisky	43	Gillespie	✓	✓	1	2	Hand injured—a	34
Dec. 17	Geo. Rohal	47	Gillespie	✓	✓	2	3	Finger cut, falling roof	49
Dec. 17	Paul Goyack	56	Taylor Springs	✓	✓	1	1	Foot injured, falling coal	34
Dec. 18	J. Rak	60	Mt. Olive	✓	✓	3	1	Back injured, lifting coal	42
Dec. 19	Matt Lawson	50	Nokomis	✓	✓	3	1	Finger broken, falling coal	33
Dec. 19	Chas. Forbes	46	Hillsboro	✓	✓	✓	✓	Thumb broken, falling coal	61
Dec. 20	C. Simburger	31	Mt. Olive	✓	✓	✓	✓	Leg injured—a	32
Dec. 20	Frank Korpants	51	Benld.	✓	✓	✓	✓	Body injured, machine	31
Dec. 20	Frank Paris	30	Witt	✓	✓	1	2	Ruptured, lifting coal	*
Dec. 27	L. D. Richardson	50	Hillsboro	✓	✓	2	3	Hand broken, falling coal	39
Dec. 27	M. Peruna	74	Virden	✓	✓	3	1	Eye injured, flying rock	53
Dec. 27	Mike Spuehck	36	Gillespie	✓	✓	2	3	Head injured, falling coal	31
Dec. 28	A. Campbell	37	Benld.	✓	✓	✓	✓	Back injured, lifting coal	31
Dec. 28	Wm. Snodgrass	44	Gillespie	✓	✓	3	4	Toe broken, falling coal	30
Dec. 28	P. Bourke	57	Gillespie	✓	✓	2	3	Body injured, struck by bar	37
Dec. 28	W. J. Brown	23	Witt	✓	✓	✓	✓	Arm injured, pit car	30
Dec. 29	W. J. Brown	47	Hillsboro	✓	✓	1	2	Leg injured, carrying props	34
Dec. 31	H. Hamell	26	Nokomis	✓	✓	✓	✓	Back injured, electric shock	*
1924									
Jan. 2	Anton Rice	41	Virden	✓	✓	3	1	Fingers cut, blocking car	126
Jan. 2	Martin Nelson	40	Nokomis	✓	✓	4	5	Leg broken, railroad car	*
Jan. 3	S. Eytutus	40	Nokomis	✓	✓	✓	✓	Leg injured, falling coal	*
Jan. 3	Barney Berutti	48	Benld.	✓	✓	1	2	Toe injured, lifting rock	31
Jan. 3	Joe Massa	22	Wilsonville	✓	✓	1	2	Leg injured, struck by prop	34
Jan. 4	Mike Rogis	62	Benld.	✓	✓	✓	✓	Back injured, pushing car	30
Jan. 4	Geo. Kasenga	19	Benld.	✓	✓	✓	✓	Toe broken, falling coal	31
Jan. 4	Phillip Kraus	50	Hillsboro	✓	✓	✓	✓	Hand broken, falling coal	*
Jan. 4	Andy Hosora	20	Virden	✓	✓	✓	✓	Finger injured, pushing car	45
Jan. 7	John Massa	45	Panama	✓	✓	1	2	Foot broken, falling rock	101
Jan. 7	Dewey Savage	25	Panama	✓	✓	✓	✓	Body injured, pit car	74
Jan. 7	John Weigler	48	Mt. Olive	✓	✓	2	1	Toe broken, machine	49
Jan. 7	V. Pigati	33	Nokomis	✓	✓	✓	✓	Leg injured—a	42
Jan. 8	Joe Richardson	46	Schram City	✓	✓	✓	✓	Eye injured, flying coal	33
Jan. 8	Adolph Schwartz	40	Staunton	✓	✓	✓	✓	Shoulder injured, pit car	41
Jan. 8	Pete Ramseizer	34	Staunton	✓	✓	✓	✓	Toe broken, falling coal	33
Jan. 8	Mike Bonovic	39	Mt. Olive	✓	✓	5	6	Body injured, pit car	73
Jan. 8	Valentine Boiterio	39	Nokomis	✓	✓	1	2	Back injured, loading coal	31
Jan. 9	Chas. Cosley	26	Schram City	✓	✓	✓	✓	Pelvis broken, pit car	142
Jan. 10	John Connick	42	Coffeen	✓	✓	✓	✓	Body injured, falling coal	112

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Dependents			Character of injury and cause of accident	Time lost— days
					Single	Children	Dependents		
1924									
Jan. 10	Mike Vattila	34	Witt	✓	4	5	Back injured, loading coal	40	
Jan. 11	Fortunato Girardo	45	Benld.	✓	4	5	Leg cut, machine	44	
Jan. 11	Orae Savage	23	Coffeen	✓	2	3	Finger cut, falling coal	30	
Jan. 12	Louis Martin	40	Staunton	✓	2	3	Head cut, falling slate	30	
Jan. 14	Mike Bolen	38	Sawyer ville.	✓	5	6	Leg injured, loading coal	31	
Jan. 14	Joe Corbis	41	Panama	✓	2	3	Knee injured, fell down	34	
Jan. 14	Paul Just	39	Mt. Olive	✓	5	6	Rib broken, fell on car	118	
Jan. 14	J. Suppo	45	Nokomis	✓	2	3	Eye injured, flying coal	112	
Jan. 15	Dwight Michnimer	19	Panama	✓	1	2	Leg injured, pit car	58	
Jan. 15	John Wildt	60	Staunton	✓	1	2	Leg injured, falling rock	60	
Jan. 16	John Simpkins	36	Gillespie	✓	1	2	Wrist cut, struck by coal	72	
Jan. 17	Pete Smith	55	Panama	✓	4	5	Leg broken, falling rock	*	
Jan. 17	V. Ossanni	26	Schram City	✓	2	3	Body injured, falling coal	31	
Jan. 18	Frank Kalvin	22	Mt. Olive	✓	1	2	Rib broken, pit car	75	
Jan. 18	Earl Farrar	23	Gillespie	✓	1	2	Leg broken, pit car	*	
Jan. 18	John Kozak	46	Benld.	✓	8	7	Back injured, lifting coal	30	
Jan. 18	Jno. Guzewich	40	Benld.	✓	2	3	Body injured, fell off truck	87	
Jan. 19	Frank Eager	50	Gillespie	✓	1	2	Finger broken, falling rock	30	
Jan. 21	John Ryan	60	Gillespie	✓	1	2	Hand injured, piece of steel	147	
Jan. 21	Mike Petronic	41	Mt. Olive	✓	3	4	Toe injured— <i>a</i>	30	
Jan. 22	Anton Tomasi	39	Carterville	✓	4	5	Body injured, falling coal	45	
Jan. 23	Steve Moristine	28	Panama	✓	1	2	Leg cut, jack pipe	53	
Jan. 23	Wm. May	29	Panama	✓	4	5	Body injured, falling clod	90	
Jan. 23	Chas. Krummer	45	Panama	✓	1	2	Leg injured, falling coal	51	
Jan. 24	Tony Balloon	41	Wilsonville	✓	1	2	Hand injured, falling clod	45	
Jan. 24	Stanley Semkus	27	Benld.	✓	1	2	Wrist cut, jack pipe	45	
Jan. 24	Bob Muralle	30	Wilsonville	✓	1	2	Leg injured, pit car	128	
Jan. 25	Wm. Mickalitis	39	Benld.	✓	3	4	Finger injured, driving wedge	31	
Jan. 25	Andy Slot	41	Mt. Olive	✓	2	3	Arm broken, pit cars	93	
Jan. 26	C. Depoli	19	Schram City	✓	1	2	Shoulder injured, drilling machine	52	
Jan. 26	Steve Senyen	35	Mt. Olive	✓	1	2	Hand cut, dropped rail	98	
Jan. 28	Joe Melletti	39	Gillespie	✓	3	4	Hand cut, struck coal rib	34	
Jan. 29	George Sauer	32	Mt. Olive	✓	1	2	Finger broken, struck by bar	42	
Jan. 30	Mike Boston	21	Mt. Olive	✓	1	2	Leg injured— <i>a</i>	*	
Jan. 30	Flom Bozue	46	Staunton	✓	1	2	Hand injured, falling coal	113	
Jan. 31	Fred Masser	21	Staunton	✓	1	2	Finger cut off, machine	62	
Jan. 31	J. Songal	48	Nokomis	✓	1	2	Back injured, lifting car	36	
Feb. 1	Andy Thameliski	28	Witt	✓	4	5	Foot injured, falling coal	31	
Feb. 1	Mike Goldish	63	Mt. Olive	✓	3	4	Thumb injured— <i>a</i>	51	
Feb. 1	Peter Castagno	40	Gillespie	✓	2	3	Body injured, falling coal	50	
Feb. 2	Joe Koberna	48	Wilsonville	✓	5	6	Wrist injured, lifting car	61	
Feb. 4	Roy Whitlow	28	Gillespie	✓	2	3	Body injured, kicked by mule	38	
Feb. 4	Frank Fanning	38	Gillespie	✓	4	5	Body injured, thrown against tie	41	
Feb. 4	A. Zuccarini	35	Hillsboro	✓	1	2	Body injured, lifting car	70	
Feb. 6	L. Fries	17	Carlville	✓	1	2	Fingers cut off, motor	*	
Feb. 6	Frank Ludwig	51	Benld.	✓	3	4	Arm injured, falling coal	70	
Feb. 7	Julius Kityk	32	Benld.	✓	2	3	Toe injured, loading coal	56	
Feb. 7	Joe McLaren	21	Gillespie	✓	1	2	Leg injured, falling coal	61	
Feb. 11	Sam Carney	20	Benld.	✓	1	2	Hand cut, flying steel	48	
Feb. 11	Lewis Gillop	58	Gillespie	✓	1	2	Toe injured, picking slate	99	
Feb. 11	O. W. Kenneth	36	Nokomis	✓	2	3	Back injured, loading coal	*	
Feb. 12	Harry Schmitzler	28	Staunton	✓	2	3	Hand broken, falling slate	138	
Feb. 14	Fred Stammer	26	Mt. Olive	✓	2	3	Hands burned, cleaning boiler	38	
Feb. 14	Martin Peruna	36	Benld.	✓	2	3	Head injured, falling slate	49	
Feb. 15	Mike Lakach	59	Benld.	✓	1	2	Body injured, fell down	63	
Feb. 15	A. W. Phillips	54	Panama	✓	1	2	Arm broken, falling coal	125	
Feb. 15	Joe Zoleer	29	Panama	✓	3	4	Leg injured, machine skid	30	
Feb. 16	Tony Blair	30	Gillespie	✓	1	2	Back injured, lifting coal	*	
Feb. 16	Joe Fanti	23	Staunton	✓	1	2	Ruptured— <i>a</i>	101	
Feb. 18	Steve Koniak	24	Benld.	✓	1	2	Collar bone broken, pit car	57	
Feb. 18	John Meyer	35	Mt. Olive	✓	2	3	Body burned, falling ashes	136	
Feb. 18	J. Magerto	24	Taylor Springs	✓	1	2	Leg broken, falling coal	*	
Feb. 18	A. F. Bishop	65	Sorento	✓	1	2	Body injured, pit car	62	
Feb. 21	Chris Meyer	69	Mt. Olive	✓	1	2	Foot injured, motor	36	
Feb. 22	Russell Brooks	27	Gillespie	✓	1	2	Body injured, pit car	46	
Feb. 22	Harry Turner	33	Gillespie	✓	1	2	Foot injured, falling skid	33	
Feb. 22	Dan Keating	27	Gillespie	✓	2	3	Hand injured, struck by coal	44	
Feb. 22	Geo. Miller	43	Benld.	✓	1	2	Back injured, lifting coal	44	
Feb. 22	Earl Moore	40	Hillsboro	✓	1	2	Toe broken, mule stepped on	32	

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Feb. 23	Joe Benzie	35	Panama	✓			2 3	Leg cut, falling coal	33
Feb. 23	Anton Paglia	34	Carlinville	✓			1 2	Body injured, falling slate	35
Feb. 24	Mike Yatzko	53	Mt. Olive	✓			4 2	Back injured, fell down	32
Feb. 25	Frank Klomsek	50	Virden	✓			1	Foot injured—a	62
Feb. 25	Tulio Bertino	37	Wilsonville	✓				Eye injured—a	31
Feb. 26	Tony Marchello	47	Gillespie	✓			1 2	Back injured—a	89
Feb. 26	Andy Mitrowski	40	Benld.	✓			2 3	Leg broken, caught in switch	*
Feb. 26	Ernest Maeler	20	Staunton	✓				Foot cut, falling coal	55
Feb. 26	Tony Drazon	46	Nokomis	✓			4 5	Ankle injured, falling coal	45
Feb. 27	James Blackwood	45	Gillespie	✓			1	Back injured, loading car	*
Feb. 27	Clovis Willay	16	Nokomis	✓				Hand injured, pit car	37
Feb. 27	Martin Breymicher	37	Nokomis	✓			2 3	Finger injured—a	96
Feb. 28	Walter Love	20	Gillespie	✓				Back injured, lifting slate	64
Feb. 28	T. Absom	43	Benld.	✓				Leg broken, falling slate	123
Feb. 28	John Crochetti	24	Benld.	✓				Hand injured, pushing car	*
Feb. 28	Walter Hafer	34	Staunton	✓				Shoulder injured, falling slate	36
Feb. 28	Geo. Kalvin	46	Mt. Olive	✓			6 4	Shoulder injured, falling coal	96
Feb. 29	Edgar Jones	26	Schram City	✓			1	Foot injured, falling rock	51
Feb. 29	Paul Vansceyck	28	Schram City	✓			2 3	Leg injured, pit car	122
Mar. 1	Ed Reynolds	22	Witt	✓			1 2	Wrist injured—a	50
Mar. 3	Mike Kominsky	43	Benld.	✓			5 6	Leg injured, loading car	108
Mar. 4	Elroy Orcutt	23	Gillespie	✓				Hand injured, blocking car	42
Mar. 5	Jno. Arnoldi	45	Gillespie	✓			3 4	Body injured, falling coal	34
Mar. 5	Frank Ausie	33	Staunton	✓			2 3	Leg injured, jack pipe	32
Mar. 5	Pete Pacovich	19	Mt. Olive	✓				Arm injured, pushing car	32
Mar. 6	Ed Brown	29	Benld.	✓				Body injured, lifting coal	84
Mar. 6	James Marten	21	Gillespie	✓				Leg injured, pushing car	*
Mar. 6	Bernard Parry	34	Hillsboro	✓			1 2	Back injured, falling clod	*
Mar. 7	Geo. Tomlin	20	Benld.	✓				Ruptured, lifting car	84
Mar. 7	John Slopach	45	Mt. Olive	✓			5 2	Foot injured, dropped coal	42
Mar. 7	Anton Sucky	23	Staunton	✓				Wrist injured, lifting coal	30
Mar. 8	M. Hamrak	55	Witt	✓			2 3	Eye injured, flying coal	46
Mar. 10	Jos. Gruchalla	53	Sawyer ville	✓			2 3	Foot injured, struck by pick	60
Mar. 11	Stanley Banket	40	Benld.	✓			2 3	Toe injured, falling coal	42
Mar. 11	John Kreave	17	Mt. Olive	✓				Finger injured, lifting car	31
Mar. 11	J. Turk	48	Wenona	✓			2 3	Foot injured, falling coal	81
Mar. 12	W. K. Swertfegher	33	Bunker Hill	✓			3 4	Leg injured, fell down	38
Mar. 13	Emil Ottino	38	Benld.	✓				Leg injured, flying coal	42
Mar. 15	Albert Dodd	25	Schram City	✓				Toe broken, falling coal	50
Mar. 15	Frank Push	43	Taylor Springs	✓			1	Back injured, falling rock	36
Mar. 15	Ufka De Vries	48	Staunton	✓			2 3	Eye injured, flying coal	32
Mar. 15	John Delehorthy	26	Virden	✓				Pelvis broken, pit car	93
Mar. 15	Clarence Arnold	31	Virden	✓				Arm broken, pit car	60
Mar. 17	Wm. Turnbull	78	Gillespie	✓			1	Back injured, lifting slate	64
Mar. 17	John James	40	Gillespie	✓				Finger broken, coupling cars	62
Mar. 19	Jesse Garcia	27	Schram City	✓				Body injured, pit cars	45
Mar. 19	A. Slaveris	23	Nokomis	✓			1	Foot injured, falling coal	*
Mar. 21	Jas. Paulino	39	Benld.	✓			3 4	Back injured, shoveling coal	72
Mar. 21	Jas. Killeth	46	Gillespie	✓			1 2	Eye injured, flying coal	30
Mar. 21	C. Felkel	29	Taylor Springs	✓			3 4	Back injured, lifting coal	53
Mar. 21	John Senchak	25	Mt. Olive	✓				Rib broken, pit cars	46
Mar. 22	Thos. Boorden	50	Gillespie	✓				Toe injured, falling coal	74
Mar. 24	Santa Barbitti	47	Taylor Springs	✓			6 7	Body injured—a	48
Mar. 24	Alois Wilzok	41	Staunton	✓			3 4	Back injured, lifting coal	46
Mar. 26	Andy Stankoven	34	Gillespie	✓			6 7	Back injured, lifting rail	35
Mar. 26	Wm. Monahan	55	Gillespie	✓			1	Back injured, falling slate	54
Mar. 26	John Huber	35	Nokomis	✓			3 4	Body injured—a	44
Mar. 26	David McGhee	50	Nokomis	✓			1 2	Ankle injured—a	37
Mar. 28	Siroto Vererio	40	Wilsonville	✓			4 5	Leg injured, lifting car	30
Mar. 28	Robt. Johnston	22	Hillsboro	✓				Finger injured—a	22
Mar. 29	Aug. Moreski	24	Staunton	✓				Eye injured—a	57
Mar. 31	J. Kukovitch	27	Taylor Springs	✓			1 2	Shoulder injured, pit cars	43
April 3	Joe Schwab	41	Mt. Olive	✓			4 5	Hand injured, falling slate	30
April 4	John Stramer	28	Witt	✓			2 3	Toe broken, machine box	38
April 4	Eltona Fontana	28	Witt	✓				Leg injured, falling rock	60
April 11	Frank Hannus	60	Gillespie	✓			1	Head injured, struck bar	80
April 11	Wm. Coskey	50	Virden	✓			1	Leg injured, fell off car	80
April 12	Mike Gretger	60	Mt. Olive	✓			1	Hand injured—a	49
April 14	Geo. Root	61	Hillsboro	✓			1 2	Toe broken, coal fell off car	48
April 14	Emil Reck	29	Hillsboro	✓			2 3	Back injured, loading coal	51
April 19	John Dalsotto	51	Gillespie	✓			3 4	Shoulder injured, fell down	81

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Children		Character of injury and cause of accident	Time lost—days
					Single	Dependents		
1924								
April 19	Wm. Iseman	64	Mt. Olive	✓		1	Finger cut, lifting coal	35
April 21	R. Novak	42	Belnd.	✓	3	4	Wrist injured, caught in switch	50
April 21	Laurence Rolando	56	Gillespie	✓		1	Hand cut, pit car	34
April 22	Frank Noel	51	Bunker Hill	✓		1	Body injured, lifting tie	70
April 24	Dave Basso	23	Gillespie	✓			Finger injured, lifting coal	39
April 25	John McMahon	21	Gillespie	✓			Body injured, throwing coal	66
April 25	L. Alexander	26	Wilsonville	✓		1	Thumb injured, brake wheel	30
April 25	Felician Guyot	45	Nokomis	✓		1	Back injured, lifting rock	*
April 25	Mike Una	40	Nokomis	✓	4	5	Eye injured, flying dirt	30
April 26	Fred Boyd	48	Hillsboro	✓		1	Leg broken, motor	*
April 26	Wm. Schuetti	54	Litchfield	✓		1	Back injured, loading coal	*
April 28	A. Leistner	60	Staunton	✓		1	Leg injured, falling coal	34
April 28	Wm. McGuane	67	Witt	✓		1	Leg injured, loading coal	35
April 28	Hugh Boyle	34	Gillespie	✓	2	3	Head injured, falling slate	63
April 29	John Muttoni	47	Gillespie	✓	2	3	Hand cut, falling coal	42
April 30	Marcello Ercole	40	Gillespie	✓			Finger injured, splinter	54
April 30	Theo. Yeager	56	Staunton	✓	3	1	Foot broken, falling slate	35
April 30	John Clark	39	Staunton	✓		1	Foot injured, falling lumber	33
May 1	Joseph Fryor	54	Gillespie	✓		1	Body injured, falling rock	90
May 1	Jas. Kellett	36	Gillespie	✓		1	Eye injured—a	75
May 2	Gus Whittico	46	Gillespie	✓		1	Finger injured—a	36
May 5	Stanley Matchek	42	Wilsonville	✓			Hand injured, pit car	55
May 5	Henry Patterson	51	Gillespie	✓		1	Toe injured, lifting tie	34
May 7	Dave Pozi	46	Gillespie	✓	1	1	Back injured, lifting coal	33
May 7	Jas. Queen	55	Gillespie	✓	2	3	Arm injured, fell down	32
May 7	John D. Gray	21	Gillespie	✓		1	Leg injured, fell down	32
May 7	D. Tarro	29	Wenona	✓			Finger injured, machine bar	36
May 8	John Henderson	25	Gillespie	✓			Leg cut, axe	53
May 9	Steve Jarannitz	38	Mt. Olive	✓	2	3	Back injured, pushing car	32
May 10	Clyde Meredith	21	Carlinville	✓			Leg injured, pit car	57
May 10	M. Archinick	39	Carlinville	✓	2	3	Foot broken, falling coal	*
May 12	Steve Valario	26	Gillespie	✓			Fingers injured, caught in chain	31
May 12	Ernest Muelier	18	Mt. Olive	✓			Ruptured—a	48
May 13	Frank Glitz	49	Carlinville	✓	3	4	Thumb broken, falling clod	56
May 13	J. Wyld	47	Nokomis	✓	2	3	Ankle injured, falling coal	*
May 14	Wm. Cameron	58	Nokomis	✓	1	2	Shoulder injured, falling coal	*
May 14	N. Finch	50	Pana	✓			Body injured, falling coal	*
May 14	Mike Phillipben	47	Gillespie	✓	3	4	Toe injured, falling clod	50
May 17	P. Shields	52	Gillespie	✓	3	4	Leg injured, struck by bar	32
May 19	Vic Bernachina	33	Gillespie	✓			Finger injured, coal fell off car	30
May 19	Tom Benny	34	Schram City	✓		1	Toe broken, loading coal	45
May 22	Barney Seastufer	47	Carlinville	✓	2	3	Back injured, falling roof	*
May 24	Wm. Sloat	75	Panama	✓		1	Back injured, loading coal	38
May 24	G. E. LeClair	63	Panama	✓		1	Ruptured, lifting car	63
May 24	John Foster	65	Viriden	✓		1	Toe broken, coal fell off car	37
May 26	F. Pasovich	40	Wenona	✓		1	Back injured, lifting rail	*
May 26	Geo. Stimac	37	Nokomis	✓	7	8	Eye injured, flying dust	*
May 26	Matt Banker	28	Nokomis	✓	2	3	Back injured, pushing car	*
May 27	West Deanam	38	Gillespie	✓	2	3	Finger injured, lifting coal	33
May 27	Wm. Mathews	35	Schram City	✓	1	2	Leg injured, slipped off tie	30
May 29	Ben Roberta	43	Carlinville	✓			Finger broken—a	*
May 29	B. Parker	25	Nokomis	✓		1	Arm broken, pit car	*
May 29	Frank Stimac	42	Nokomis	✓	4	5	Back injured, lifting bar	*
June 2	Forest Hittle	22	Panama	✓	1	2	Arm injured, pit car	34
June 2	Quince Ray	32	Sorento	✓	2	3	Foot injured, falling coal	*
June 2	G. Tarza	34	Nokomis	✓	3	4	Foot injured, rolling coal	*
June 2	Jas. Calsano	48	Nokomis	✓	2	3	Shoulder injured—a	*
June 2	Mike Brezinker	38	Nokomis	✓	2	3	Ruptured, lifting coal	*
June 3	Robt. Katzmarck	25	Gillespie	✓	1	2	Finger injured, pit car	36
June 7	Geo. Vilent	26	Gillespie	✓			Finger cut, coal fell off car	35
June 9	E. Salto	41	Nokomis	✓		1	Arm injured, falling coal	*
June 9	Joe Henderka	48	Taylor Springs	✓	5	6	Eye injured—a	*
June 9	Wm. Loomis	48	Nokomis	✓	1	2	Leg injured—a	*
June 10	J. Christian	22	Witt	✓			Body injured, pit car	*

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Dependents				Character of injury and cause of accident	Time lost— days
				Married	Single	Children	Dependents		
1924									
June 12	James Challens.....	35	Carlinville.....	✓	..	3	4	Leg broken, pit car.....	*
June 12	Wm. Rowlands.....	32	Gillespie.....	✓	..	1	1	Leg cut, axe.....	30
June 14	J. Willis.....	32	Pana.....	✓	..	1	1	Arm broken, flying coal.....	*
June 14	Joe Houska.....	38	Nokomis.....	✓	..	1	2	Back injured, pushing car.....	*
June 17	Paul Alose.....	55	Gillespie.....	✓	..	1	1	Hand injured, struck car.....	30
June 18	Melvin Burrow.....	24	Hillsboro.....	✓	..	1	2	Hand injured, pit car.....	*
June 19	B. A. Farwater.....	48	Carlinville.....	✓	..	2	3	Leg broken, falling roof.....	*
June 19	Joe Preloga.....	51	Gillespie.....	✓	..	2	3	Leg injured, falling coal.....	30
June 24	Jas. Drummond.....	43	Gillespie.....	✓	..	2	3	Back injured, lifting coal.....	30

a—Not reported.

*—Not returned to work.

Number injured, 489.

Number not returned, June 30, 69.

Number returned, 420.

Time lost by men returned, days, 23,582.

Average days lost, 56.15.

RECAPITULATION OF NON-FATAL ACCIDENTS—SIXTH DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Cagers.....	3	.....	40.3	Animals.....	3	.....	38.0
Carpenters.....	1	.....	63.0	Electricity.....	2	1	36.0
Couplers.....	5	1	70.5	Falling roof and sides	149	28	59.0
Drivers.....	21	1	57.3	Fall of person.....	24	.....	51.8
Electricians.....	1	.....	48.0	Falling timber.....	3	.....	33.7
Engineers and firemen	1	.....	136.0	Flying particles.....	22	2	51.2
Foremen and Supt....	1	.....	37.0	Hand tools.....	24	.....	53.4
Laborers.....	27	3	52.5	Lifting.....	81	9	55.9
Loaders.....	293	40	55.8	Machine.....	16	1	46.5
Machine men.....	37	5	49.9	Motor.....	7	2	42.6
Miners.....	7	3	72.2	Pit cars.....	86	15	61.8
Motormen.....	13	.....	76.8	Railway cars.....	1	1	.....
Shot firers.....	1	.....	62.0	Striking objects.....	9	.....	55.1
Spraggers.....	1	.....	126.0	Miscellaneous.....	10	2	74.4
Timbermen.....	10	3	50.1	Not stated.....	52	8	50.7
Trackmen.....	20	4	72.3				
Trappers.....	2	.....	47.0				
Trip riders.....	40	8	47.8				
Miscellaneous.....	5	1	44.2				
	489	69	56.1		489	69	56.1

GREENE

Number	Name of operator	Post office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES							
1	E. O. Elliott	Roodhouse	900				900

JERSEY

LOCAL MINES							
1	Bott & Camp	Brighton	960				960

MACOUPIN

SHIPPING MINES								
1	Superior Coal Co., No. 3	Gillespie	972,047		948,413	7,826	15,808	
2	Superior Coal Co., No. 4	Gillespie	899,483		875,272	4,811	19,400	
3	Superior Coal Co., No. 1	Gillespie	849,975		829,893	5,136	14,946	
4	Superior Coal Co., No. 2	Gillespie	720,488		703,335	4,511	12,642	
5	Illinois Coal Corp., Empire, No. 3	Virden	447,396	214,916	208,037	9,583	13,011	
6	Standard Oil Co., No. 2	Carlinville	429,482	414,324		49	13,775	
7	Consolidated Coal Co., No. 15	Staunton	402,210	286,529	90,198	1,384	24,099	
8	Consolidated Coal Co., No. 7	Staunton	392,453	273,577	92,234		6,143	
9	Madison Coal Corp., No. 5	Mt. Olive	305,348		269,151	21,091	2,919	
10	Standard Oil Co., No. 1	Carlinville	236,046	228,032		3,810	4,204	
11	Gillespie Coal Co.	Gillespie	226,131	220,262		5,006	663	
12	Royal Colliery Co.	Virden	77,365	54,526	22,218		314	
13	Consolidated Coal Co., No. 14	Staunton	55,513	47,323	3,293		2,639	
14	Perry Coal Co., "Kimberly"	Gillespie	18,829	16,480	2,242		107	
15	Bartels Coal Co.	Carlinville	13,022	6,275		6,100	647	
Total			6,045,788	1,762,244	4,044,286	22,425	51,135	140,494
LOCAL MINES								
1	Ed. Bauser	Bunker Hill	8,679				8,679	
2	J. B. Falcetta	Chesterfield	2,400				2,400	
Total			11,079				11,079	
Total 17 mines			6,056,867	1,762,244	4,044,286	22,425	62,214	140,494

MONTGOMERY

SHIPPING MINES							
1	Illinois Coal Corp., No. 9	Nokomis	548,369	525,881		5,620	15,872
2	Ind. and Ill. Coal Corp., No. 10	Nokomis	547,073	235,814	308,419	1,695	510
3	Shoal Creek Coal Co., No. 1	Panama	495,775	142,423	314,056	4,720	9,174
4	Ind. and Ill. Coal Corp., No. 11	Hillsboro	371,624	69,816	292,070	2,775	6,566
5	Hillsboro Coal Co.	Hillsboro	317,226	278,337	13,262	13,380	12,247
6	Clover Leaf Coal Co., No. 4	Coffeen	141,573	132,779		3,250	5,430
7	Ind. and Ill. Coal Corp., No. 15	Taylor Spgs.	102,885	47,949	49,950	1,224	3,580
Total			2,524,525	1,432,999	977,757	32,664	53,379
LOCAL MINES							
1	Litchfield Mining Co.	Litchfield	11,100			9,320	1,780
Total			11,100			9,320	1,780
Total 8 mines			2,535,625	1,432,999	977,757	41,984	55,159

COUNTY

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min- ing ma- chine, number in use	Mo- tors, number in use	Tons mined		Num- ber ani- mals under- ground	Accidents	
			Pow- der, kegs	Dyna- mite, lbs.	Per- missi- bles, lbs.			By hand	By machine		Killed	In- jured
.....	5	150	900	1

COUNTY

.....	3	200	4	960	1
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COUNTY

.....	720	195	5,697	3,725	24	18	972,047	14	1	39	1	
.....	778	186	7,036	2,925	33	17	899,483	4	1	44	2	
.....	762	199	6,937	1,600	.....	26	15	.....	849,975	24	.....	47	3
.....	730	149	4,270	500	.....	24	8	.....	720,488	28	1	40	4
.....	1,849	406	220	5,720	6,800	15	4	2,027	445,369	24	14	5
.....	525	136	5,912	.....	.....	25	10	.....	429,482	1	1	17	6
.....	617	104	2,612	.....	.....	8	8	.....	402,210	29	.....	33	7
.....	20,499	611	97	2,212	.....	19	11	.....	392,453	24	3	33	8
.....	91	262	205	1,545	.....	18	3	.....	305,348	22	.....	12	9
.....	517	80	3,180	.....	.....	24	13	.....	236,046	1	1	9	10
.....	200	231	163	2,052	.....	8	1	.....	226,131	13	.....	14	11
.....	307	381	42	1,410	.....	15	4	.....	67,968	18	.....	4	12
.....	2,258	573	27	321	.....	16	11	.....	55,513	32	.....	7	13
.....	126	45	38	1,350	.....	5	2	.....	18,829	.....	1	.....	14
.....	52	61	210	.....	.....	1	.....	.....	13,022	3	.....	.....	2
.....	25,204	7,291	127	49,152	16,900	930	261	125	11,424	6,034,364	237	9	315	
.....	13	238	84	.....	.....	.....	.....	.....	8,679	.....	.....	.....	1
.....	11	135	120	.....	.....	.....	.....	.....	2,400	.....	.....	.....	2
.....	24	187	204	.....	.....	.....	.....	.....	11,079	.....	.....	.....	.....
.....	25,204	7,315	134	49,656	16,900	930	261	125	22,503	6,034,364	237	9	315	

COUNTY

.....	996	825	121	6,789	.....	34	17	27,492	520,877	.....	.....	41	1
.....	635	667	129	5,529	.....	39	18	183,553	363,520	2	4	30	2
.....	25,402	600	172	.....	96,075	25	8	.....	495,775	32	.....	40	3
.....	397	455	154	3,488	.....	20	4	.....	371,624	40	2	36	4
.....	.....	285	214	2,899	.....	10	5	.....	317,226	20	.....	14	5
.....	114	132	194	.....	86,175	5	1	.....	141,573	.....	.....	4	6
.....	182	467	37	1,067	.....	31	17	.....	102,885	.....	1	.....	9
.....	27,726	3,431	146	19,772	.....	182,250	164	70	211,045	2,313,480	94	7	174
.....	40	85	735	.....	.....	.....	.....	.....	11,100	.....	.....	.....	1
.....	40	85	735	.....	.....	.....	.....	.....	11,100	.....	.....	.....	.....
.....	27,726	3,471	138	20,507	.....	182,250	164	70	222,145	2,313,480	94	7	174

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Macoupin	15	6,045,788	1,762,244	4,044,286	22,425	51,135	140,494	25,204	260,683
Montgomery	7	2,524,525	1,432,999	977,757	.....	32,664	53,379	27,726	.....
Total	22	8,570,313	3,195,243	5,022,043	22,425	83,799	193,873	52,930	260,683

LOCAL MINES, RECAPITULATION

Greene	1	900	.....	.....	.....	900	.....	.....	.....
Jersey	1	960	.....	.....	.....	960	.....	.....	.....
Macoupin	2	11,079	.....	.....	.....	11,079	.....	.....	.....
Montgomery	1	11,100	.....	.....	.....	9,320	1,780	.....	.....
Total	5	24,039	.....	.....	.....	22,259	1,780	.....	.....

ALL MINES, RECAPITULATION

Greene	1	900	.....	.....	.....	900	.....	.....	.....
Jersey	1	960	.....	.....	.....	960	.....	.....	.....
Macoupin	17	6,056,867	1,762,244	4,044,286	22,425	62,214	140,494	25,204	260,683
Montgomery	8	2,535,625	1,432,999	977,757	.....	41,984	55,159	27,726	.....
Total	27	8,594,352	3,195,243	5,022,043	22,425	106,058	195,653	52,930	260,683

BY COUNTIES, SIXTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
6,747	544	7,291	49,152	16,900	930	127	261	11,424	6,034,364	125	237	9	315
3,143	288	3,431	19,772	16,900	182,250	146	164	211,045	2,313,480	70	94	7	174
9,890	832	10,722	68,924	16,900	183,180	133	425	222,469	8,347,844	195	331	16	489

BY COUNTIES, SIXTH DISTRICT

3	2	5				150		900					
2	1	3	4			200		960					
19	5	24	204			187		11,079					
33	7	40	735			85		11,100					
57	15	72	943			162		24,039					

BY COUNTIES, SIXTH DISTRICT

3	2	5				150		900					
2	1	3	4			200		960					
6,766	549	7,315	49,356	16,900	930	134	261	22,503	6,034,364	125		9	315
3,176	295	3,471	20,507	16,900	182,250	138	164	222,145	2,313,480	70		7	174
9,947	847	10,794	69,867	16,900	183,180	138	425	246,508	8,347,844	195		16	489

SEVENTH DISTRICT, 1924

Hon. Martin Bolt, Director,
 Department of Mines and Minerals,
 Springfield, Illinois.

SIR: I have the honor of submitting to you the annual report of this the Seventh Inspection District, comprising the coal producing counties of Bond, Madison and Marion.

The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	3	4
Number of shipping mines.....	18	21
Number of local mines.....	6	12
Number of employees underground.....	5,275	5,458
Number of employees on surface.....	493	576
Total number of employees.....	5,768	6,034
Total tons of coal produced.....	4,252,732	5,019,650
Days operated, shipping mines, average.....	136	156
Days operated, local mines, average.....	147	157
Number of fatal accidents.....	7	6
Number of non-fatal accidents.....	267	294
Number of employees to each fatal accident.....	824	1,006
Number of employees to each non-fatal accident.....	21.6	20.5
Tons of coal produced to each fatal accident.....	607,533	836,608
Tons of coal produced to each non-fatal accident.....	15,928	17,074
Ratio of fatal accident per 1,000 employed.....	1.21	.99
Ratio of non-fatal accident per 1,000 employed.....	46.3	48.7

COMPARATIVE STATEMENT, 1924-1923
SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Bond.....	1	332	265,019	1	300	244,885	.....	+ 32	+ 20,134
Madison.....	14	4,260	3,315,980	17	4,486	3,889,632	- 3	-226	-573,652
Marion.....	3	1,046	541,820	3	1,081	736,346	.....	- 35	-194,526
Total.....	18	5,638	4,122,819	21	5,867	4,870,863	- 3	-229	-748,044

LOCAL MINES

Crawford.....	.....	.....	.....	1	8	1,086	- 1	- 8	- 1,086
Madison.....	6	130	129,913	11	159	147,701	- 5	- 29	- 17,788
Total.....	6	130	129,913	12	167	148,787	- 6	- 37	- 18,874

ALL MINES

Crawford.....	.....	.....	.....	1	8	1,086	- 1	- 8	- 1,086
Bond.....	1	332	265,019	1	300	244,885	.....	+ 32	+ 20,134
Madison.....	20	4,390	3,445,893	28	4,645	4,037,333	- 8	-255	-591,440
Marion.....	3	1,046	541,820	3	1,081	736,346	.....	- 35	-194,526
Total.....	24	5,768	4,252,732	33	6,034	5,019,650	- 9	-266	-766,918

FATAL ACCIDENTS

July 11, 1923, Thomas Sanson, driver, age 25 years, married, was killed in Mt. Olive and Staunton Coal Company's No. 2 mine, by being caught, is it supposed, between a pit car and props. He leaves a widow and two children.

August 13, 1923, Modesta Passetti, loader, age 26 years, single, was killed by a fall of slate in New Staunton Coal Company's mine.

August 29, 1923, John Fritz, machine man, age 44 years, single, was killed in Pocahontas Mining Company's mine by a fall of coal.

October 20, 1923, Barney Origilasso, trip rider, age 22 years, married, was killed in Lumaghi Coal Company's No. 2 mine. Deceased in trying to cut part of his trip loose by means of a hook lost the hook, and leaning over to make the uncoupling by hand, his head was caught between the corner of the car and the door, killing him instantly. He leaves a widow.

October 29, 1923, Robert Bertalero, loader, age 17 years, single, was caught between two pit cars and killed in Lumaghi Coal Company's No. 2 mine.

January 8, 1924, Joseph Lippi, miner, age 51 years, single, died from injuries received by a fall of clod, December 29, in Lumaghi Coal Company's No. 2 mine.

January 28, 1924, Tony Moskaitus, miner, age 45 years, single, was killed in Lumaghi Coal Company's No. 2 mine, by a fall of coal.

HENRY D. THOMPSON, *Inspector*,
Collinsville.

FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923												
July 11	Thomas Sanson	25	Driver	Staunton	Mt. Olive & Staunton C. Co.	2	✓	✓	✓	2	3	Pit car
Aug. 13	Modesto Passetti	26	Loader	Livingston	New Staunton C. Co.	1	✓	✓	✓	2	3	Falling slate
Aug. 29	Joe Fritz	44	Machine man	Pocahontas	Pocahontas M. Co.	2	✓	✓	✓	1	1	Falling clod
Oct. 20	Barney Origliasso	22	Trip rider	Collinsville	Lumaghi C. Co.	2	✓	✓	✓	1	1	Motor
Oct. 29	Robert Bertolero, Jr.	17	Loader	Collinsville	Lumaghi C. Co.	2	✓	✓	✓	1	1	Pit car
1924												
Jan. 8	Joseph Lippi	51	Miner	Collinsville	Lumaghi C. Co.	2	✓	✓	✓	1	1	Falling clod
Jan. 28	Tony Moskaitus	45	Miner	Collinsville	Lumaghi C. Co.	2	✓	✓	✓	1	1	Falling coal

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1924

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days	
1923										
July 2	Tony Solaski	37	Glen Carbon	✓				Finger cut off, falling slate	77	
July 3	Jim Lamson	52	Livingston	✓		2		Hernia, lifting with a bar	89	
July 3	George Basola	59	Sandoval	✓				Collar bone broken—a	126	
July 5	John Melisse	27	Collinsville	✓			1	Arm injured, falling coal	44	
July 6	Fritz Oschek	47	Livingston	✓				Back injured, lifting car	33	
July 6	Jim Vincenti	39	Livingston	✓			4	Back injured, falling rock	62	
July 6	Ralph L' Hommedieu	42	New Douglas	✓			3	Foot injured, between bar and machine	31	
July 9	Geo. Stlig	19	Collinsville	✓				Knee injured, against railroad car	31	
July 12	W. B. Smith	46	Glen Carbon	✓		3	4	Hand injured, piece of steel	54	
July 16	Dom Yaks	56	Glenridge	✓				Foot injured, falling down	46	
July 17	N. P. Sloan	58	Odin	✓			1	Toes broken, falling coal	200	
July 18	Sam Meredith	25	Odin	✓			1	2	Leg and back injured, falling slate	50
July 19	Arthur Wille	20	Maryville	✓			1	Leg injured, motor ran into empties	52	
July 21	Virgil Ferree	18	Centralia	✓				Foot injured, falling machine	52	
July 25	Adrian Picozzi	43	Staunton	✓		1	1	Foot broken, machine skid	58	
July 27	Jas. Donovan	54	Maryville	✓		4	4	Back injured, falling coal	39	
July 27	Alex Duckus	30	Maryville	✓		2	2	Back injured, lifting coal	45	
July 27	E. C. Strang	58	Sandoval	✓				Finger broken—a	60	
July 30	John Russell	60	Collinsville	✓		3		Hand cut, falling slate	44	
July 30	Steve Sperina	39	Collinsville	✓		3		Finger injured, falling coal	32	
Aug. 1	John Planitzer	40	Glen Carbon	✓				Back injured—a	36	
Aug. 2	Wm. Kelly	47	Odin	✓		3	4	Back injured, lifting coal	32	
Aug. 3	Paul Donovan	26	Maryville	✓				Arm injured, falling slate	32	
Aug. 7	Walter Berkel	20	Staunton	✓				Leg cut, retarder rope broke	30	
Aug. 8	Frank Landa	31	Glen Carbon	✓			1	2	Leg injured—a	42
Aug. 8	Adam Barhoski	38	Glenridge	✓			7		Lungs injured, smoke from cable	36
Aug. 9	Joe Cognola	34	Collinsville	✓				Eye injured, flying particle	93	
Aug. 11	Ernest Montgerard	42	Maryville	✓				Leg injured, falling coal	54	
Aug. 13	Carlo Tangani	22	Livingston	✓				Body injured, falling slate	33	
Aug. 13	Dom Pecherrie	36	Collinsville	✓			2		Thumb injured, loading car	43
Aug. 14	Otis Allen	43	Glen Carbon	✓			7	8	Foot injured—a	90
Aug. 15	Oscar Fratiglioni	21	Collinsville	✓				1	Arm broken, between cars	76
Aug. 17	Ed Kramer	36	Collinsville	✓					Head and foot injured, falling slate	33
Aug. 20	Theo. Hoerchler	23	Glen Carbon	✓				Hand injured—a	65	
Aug. 22	Frank Rockovir	18	Glen Carbon	✓				Face cut—a	36	
Aug. 22	Andy Ackerman	39	Glen Carbon	✓		3	4	Finger broken—a	39	
Aug. 22	Walter Krohs	19	Livingston	✓				Body injured, falling slate	51	
Aug. 22	Tony Agresch	40	Livingston	✓				Hip injured, carrying coal	257	
Aug. 23	Tony Giacoletti	56	Collinsville	✓				Hand injured, falling timber	89	
Aug. 23	W. Goche	43	Staunton	✓		2	3	Hernia, fell against car	97	
Aug. 24	John Primas	29	Glen Carbon	✓		3	4	Finger injured—a	68	
Aug. 25	Tony Bordon	30	Livingston	✓		2		Hand injured, bar	40	
Aug. 25	W. McCrasky	21	Collinsville	✓				Legs injured, ran into machine	30	
Aug. 29	Joe Ossala	24	Collinsville	✓				Hip injured, lifting coal	54	
Aug. 30	Thos. Lloyd	69	Staunton	✓		1		Leg broken, falling coal	*	
Aug. 31	Alb. Pekar	30	Glen Carbon	✓		1	2	Finger injured—a	30	
Aug. 31	Christ Bertolite	38	Collinsville	✓		1	2	Fingers injured, between cable	50	
Sept. 3	J. Peilo	34	Collinsville	✓		3		Toe broken, caught in bits	47	
Sept. 4	Sam Murphy	64	Glen Carbon	✓		1		Foot broken—a	30	
Sept. 4	Thos. Higgins	24	Collinsville	✓		1	2	Shoulder broken, between cars	49	
Sept. 4	John Sessions	19	Odin	✓				Back injured, lifting car	35	
Sept. 5	Maurice East	21	Livingston	✓		1		Body injured, climbing over car	32	
Sept. 6	Joe Vyvial	46	Staunton	✓		3	4	Ankle injured, pushing car	36	
Sept. 7	Louis Gori	27	Livingston	✓		2		Knee injured, moving machine	30	
Sept. 8	Andrew Ducker	34	Sandoval	✓				Foot broken, falling coal	114	
Sept. 10	Vin. La Biarco	38	Collinsville	✓		4	5	Back and foot injured, falling coal	35	
Sept. 10	Aug. Waites	53	Livingston	✓				Finger injured, between coal and car	43	
Sept. 10	Frank Krivon	21	Livingston	✓		1	1	Back injured, lifting slate	65	
Sept. 12	Steve Popovich	32	Staunton	✓				Body injured, fell over coal	54	
Sept. 15	Pete Demetties	21	Collinsville	✓			3	Hand injured, between cars	73	
Sept. 17	S. Soustelli	37	Pocahontas	✓				Back injured, moving machine	34	
Sept. 18	Andra Kosworik	54	Williamson	✓				Thumb cut, falling coal	36	

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1924—Continued

Date 1924	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
Sept. 19	Henry Lasky	28	Glen Carbon	✓				Hand injured— <i>a</i>	50
Sept. 21	Nick Acardi	22	Collinsville	✓				Shoulder injured, between cars	38
Sept. 21	Louis Barbera	36	Collinsville	✓		1	2	Finger injured, falling car door	44
Sept. 25	J. Hausman	56	Collinsville	✓				Foot injured, falling coal	41
Sept. 28	Henry Ulrich	39	Williamson	✓		5	6	Foot injured, car ran over	*
Sept. 28	Wm. Butler	64	Centralia	✓				Foot injured, under rail	31
Oct. 1	R. Martinelli	33	Glen Carbon	✓		1	2	Knee injured— <i>a</i>	48
Oct. 3	P. Manfucci	39	Glenridge	✓				Side injured, lifting coal	74
Oct. 3	John Lungsford	53	Edwardsville	✓				Ankle broken, falling coal	30
Oct. 4	Richard Lucas	52	Maryville	✓		3	4	Finger injured, falling coal	64
Oct. 5	James Grace	40	Glen Carbon	✓		3	4	Foot injured— <i>a</i>	44
Oct. 8	Peter Hollowich	65	Stanton	✓		1	2	Pneumonia, fell against car	36
Oct. 8	Aug. Stille	25	Williamson	✓				Finger injured, between car and coal	36
Oct. 9	Andy Dzarrus	33	Williamson	✓				Hip injured, fell in car	36
Oct. 10	Adrian Picozzi	43	Stanton	✓		1	1	Pelvis injured, sliding machine	*
Oct. 11	Mike Rudus	28	Collinsville	✓		3	4	Head and chest injured, kicked by mule	*
Oct. 12	Sam Shimkus	41	Collinsville	✓		7		Back injured, drilling	33
Oct. 12	F. R. Watkins	35	Glenridge	✓				Back injured, lifting car	36
Oct. 13	O. A. Stelzer	63	Centralia	✓				Foot injured, falling coal	31
Oct. 14	Joe Reed	<i>a</i>	Centralia	✓				Head injured, on crossbar	92
Oct. 17	C. Behra	46	Glen Carbon	✓		3	4	Chest injured— <i>a</i>	40
Oct. 18	B. Falettie	50	Collinsville	✓		2		Back injured, lifting coal	33
Oct. 18	Sam Starck	52	Maryville	✓		1	2	Leg injured, falling coal	32
Oct. 19	Andy Derynovich	47	Williamson	✓		6	8	Thumb cut, on coal	39
Oct. 24	John Kos	42	Glen Carbon	✓		2	3	Back injured— <i>a</i>	44
Oct. 24	Henry Lonenz	42	Pocahontas	✓		4		Foot broken, falling slate	*
Oct. 26	Chris Rodeghers	45	Glen Carbon	✓				Eye lost— <i>a</i>	103
Oct. 29	Walter Sitka	45	Williamson	✓		5	6	Foot broken, falling slate	42
Oct. 30	Herbert Horsely	20	Stanton	✓				Finger injured, spragging car	42
Oct. 30	Joe Spencer	49	Troy	✓				Back injured, falling slate	54
Oct. 30	Anton Gorwoda	52	Troy	✓		3	4	Rib broken, falling slate	210
Oct. 30	Louis Fardu	33	Edwardsville	✓		1	2	Hand injured, falling slate	36
Oct. 30	Herm Miller	44	Worden	✓				Toe broken, falling rock	52
Oct. 31	H. J. Stone	60	Livingston	✓				Head injured, falling rock	42
Nov. 1	J. McGinnis	31	Sandoval	✓		2		Back injured, between loads	*
Nov. 2	Nestor Leison	32	Collinsville	✓				Foot injured— <i>a</i>	35
Nov. 3	Geo. Mikulaites	49	Collinsville	✓				Shoulder injured, lifting coal	231
Nov. 6	Thos. Kernch	21	Collinsville	✓				Body injured, between cars	151
Nov. 6	John Katzman	57	Stanton	✓				Hernia, lifting bar	88
Nov. 7	Otto Novak	22	Stanton	✓				Finger injured, wrench slipped	30
Nov. 7	Ernest Weiss	22	Edwardsville	✓				Head and body injured, falling coal	*
Nov. 7	Ernest Weiss	36	Edwardsville	✓		4		Head and body injured, falling coal	65
Nov. 13	Chas. Haddick	64	Collinsville	✓				Finger broken, by car	30
Nov. 13	S. Dobbs	45	Centralia	✓				Finger injured, hauling slate	51
Nov. 15	Jos. Poletti	<i>a</i>	Worden	✓		4	5	Leg injured, lifting coal	*
Nov. 15	Louis Bednor, Jr.	28	Williamson	✓				Head and shoulder cut, falling coal	23
Nov. 16	Joe Melosi	52	Pocahontas	✓		3		Knee injured, pushing car	*
Nov. 18	Pete Smith	40	Collinsville	✓		3	4	Foot injured, pit car	*
Nov. 21	John Jereb	32	Glen Carbon	✓		1	2	Hernia— <i>a</i>	48
Nov. 21	Wm. Chochoz	40	Livingston	✓		3		Toe broken, falling slate	32
Nov. 21	John Vohanik, Sr.	68	Williamson	✓		1	2	Hand injured, shoveling coal	35
Nov. 22	D. Gaghorda	61	Glen Carbon	✓				Eye injured— <i>a</i>	74
Nov. 23	F. Brenkendorf	49	Troy	✓		5	6	Leg broken— <i>a</i>	37
Nov. 24	John Bugnore	38	Livingston	✓		4		Eye injured, chip from prop.	34
Nov. 24	Jim Kell	32	Worden	✓				Arm broken, falling slate	51
Nov. 30	Nat. Dal Bella	50	Worden	✓		4	5	Back injured, lifting on bars	65
Nov. 30	Matt Kell	56	Glenridge	✓				Back injured, loading coal	28
Dec. 3	Wm. Basola	22	Collinsville	✓				Chest injured, between cars	30
Dec. 4	Frank Novak	28	Edwardsville	✓				Leg broken— <i>a</i>	100
Dec. 5	John Lukson	38	Glen Carbon	✓		5	6	Foot injured, pick	42
Dec. 5	Geo. Toriknaitus	42	Collinsville	✓		1		Leg injured, hit by bar	42
Dec. 6	Chas. Comper	54	Centralia	✓		2		Toes injured, falling coal	56
Dec. 7	Joe Peifer	48	Glen Carbon	✓		4	5	Side injured— <i>a</i>	36
Dec. 8	Tony Boron	37	Livingston	✓				Foot injured, machine ran over	36
Dec. 11	R. Ricker	16	Glen Carbon	✓				Hand injured— <i>a</i>	36
Dec. 14	Martin Findling	45	Livingston	✓				Back injured, loading coal	51

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1924—Continued

Date 1924	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Dec. 17	Dom. Bernardi	46	Collinsville	✓		2	3	Back injured, falling slate	32
Dec. 18	H. Kneidler	27	Collinsville	✓			3	Thumb injured, between cars	98
Dec. 18	Dave Wilson	54	Collinsville	✓	✓			Foot injured, falling coal	41
Dec. 19	Pete Hellenthal	45	Staunton	✓	✓	1	2	Back injured, lifting coal	53
Dec. 21	Harold Hoskinson	21	Odin	✓	✓			Ankle injured, car jumped track	61
Dec. 24	Aug. Rader	61	Collinsville	✓	✓			a—falling rock	*
Dec. 24	O. H. Kennedy	39	Sandoval	✓	✓			Finger broken, falling coal	46
Dec. 27	Edg. Neal	52	Williamson	✓	✓		1	Leg broken, unloading machine	*
Dec. 27	John Kilkovics	50	Staunton	✓	✓	3	4	Foot injured, falling machine	67
Dec. 28	Dom. Otlina	40	Pocahontas	✓	✓		2	Eye injured, flying coal	54
Dec. 28	Steve Deak	38	Edwardsville	✓	✓	3	4	Foot injured, lifting crossbar	30
Dec. 31	Frank Marco	57	Collinsville	✓	✓		1	Knee injured, falling slate	36
1924									
Jan. 3	Walter Chandler	22	Sandoval	✓				Leg broken, between mule and trip	*
Jan. 4	Robt. Winter	a	Collinsville	✓	✓			Knee injured, falling coal	51
Jan. 4	A. Paoli	27	Collinsville	✓	✓	3		Pelvis broken, between car and rib	72
Jan. 5	Val Farlin	33	Collinsville	✓	✓	3		Legs injured, falling slate	*
Jan. 5	Theo. Stlig.	25	Collinsville	✓	✓		1	Pelvis bone broken, caught in shaker	123
Jan. 5	John Bellowich	33	Williamson	✓	✓	4	5	Ankle cut, falling slate	31
Jan. 5	K. Muedsa	61	Williamson	✓	✓			Hernia, lifting slate	*
Jan. 8	Thos. Piorson	32	Collinsville	✓	✓		1	Foot injured, falling rock	58
Jan. 8	Toney Bailey	39	Collinsville	✓	✓	1	2	Toe broken, falling rock	30
Jan. 9	Grant Elmore	59	Collinsville	✓	✓	2	3	Arms injured, falling slate	*
Jan. 10	A. Langrainer	30	Staunton	✓	✓	3	4	Foot injured, falling slate	*
Jan. 11	John Horkey	53	Staunton	✓	✓	2	3	Arm injured, lifting coal	*
Jan. 11	Lysle Joyce	24	Sandoval	✓	✓			Foot injured, falling coal	32
Jan. 12	Henry Spangler	48	Collinsville	✓	✓		1	Head and foot injured, falling coal	109
Jan. 12	Louis Amen	44	Maryville	✓	✓	3	4	Foot injured, fell from car	*
Jan. 12	Phillip Turner	30	Collinsville	✓	✓			Knee injured, falling coal	39
Jan. 15	John Spagnola	38	Staunton	✓	✓	4	5	Leg broken, falling coal	131
Jan. 16	Henry Daulhouse	48	Edwardsville	✓	✓	4		Foot injured, ankle broken—a	*
Jan. 17	Charles Danbach	67	Staunton	✓	✓			Finger injured, falling slate	43
Jan. 17	John Kalika	37	Staunton	✓	✓	2	3	Head and arm cut, falling slate	88
Jan. 18	Wm. Kortillas	47	Collinsville	✓	✓	2	2	Arm and legs injured, falling slate	*
Jan. 18	Anton Sveglie	45	Livingston	✓	✓			Back injured, prying coal	31
Jan. 19	Dom. Condometti	36	Collinsville	✓	✓	6	7	Side injured, pushing car	64
Jan. 19	Tony Calzo	30	Collinsville	✓	✓			Toe injured, falling coal	34
Jan. 19	A. Stephens	46	Collinsville	✓	✓	1		Leg injured, skid hit leg	114
Jan. 21	George Curtis	48	Odin	✓	✓	3	4	Arm injured, crow bar slipped	75
Jan. 23	Fritz Wecke	60	Staunton	✓	✓		1	Leg broken, falling coal	133
Jan. 24	Ignatz Dollarwa	34	Livingston	✓	✓			Foot broken, falling coal	*
Jan. 24	Wm. J. Haworth	67	Sandoval	✓	✓			Leg injured, falling coal	*
Jan. 25	John Rodgers	57	Livingston	✓	✓			Arm injured, falling rock	30
Jan. 25	James Allen	22	Staunton	✓	✓			Toe broken, falling coal	*
Jan. 25	John Smimchok	51	Williamson	✓	✓	5	6	Hernia, lifting rail	*
Jan. 25	Joseph Whyers	62	Edwardsville	✓	✓			Knee injured—a	30
Jan. 26	Wm. Hartmann	43	Collinsville	✓	✓		1	Hand injured, in car puller	75
Jan. 26	Joe Bevilacqua	44	Maryville	✓	✓	5	6	Fingers injured, between car and bar	57
Jan. 27	Joe Kritcka	24	Edwardsville	✓	✓			Back injured, falling slate	92
Jan. 28	Arthur Wille	20	Maryville	✓	✓		1	Ankle and back injured, falling slate	63
Jan. 28	Arthur Garland	33	Troy	✓	✓	1	2	Hand injured, falling coal	93
Jan. 28	John Novotney	17	Livingston	✓	✓			Thumb injured, falling car door	30
Jan. 28	Grover Bird	25	Staunton	✓	✓	3	4	Hernia, lifting rail	92
Jan. 30	John Pigfora	35	Collinsville	✓	✓	5	6	Shoulder injured, falling coal	47
Jan. 30	Victor Fremuen	44	Worden	✓	✓	2	3	Wrist injured, pushing car	37
Feb. 1	Geo. Kimberlin	27	Collinsville	✓	✓			Side injured, falling coal	50
Feb. 2	John Marinko, Sr.	44	Staunton	✓	✓	1	2	Eye injured, flying coal	59
Feb. 5	Nettie Massoni	22	Maryville	✓	✓			Hand injured, between cars	34
Feb. 5	Joe Brusack	27	Williamson	✓	✓			Leg cut, falling on rail	36
Feb. 6	Arthur Beckman	28	Collinsville	a	✓			Ankle injured, jumping off motor	115
Feb. 7	A. Chiavoltino	41	Sandoval	✓	✓			Finger injured, loading car	*
Feb. 8	Joe Stefanovitch	38	Collinsville	a	✓			Finger injured, falling slate	61
Feb. 9	C. Hoffman	36	Glen Carbon	✓	✓			Thumb injured—a	81

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1924—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Feb. 11	Jos. Pastore	36	Worden	✓				Head and thumb cut, falling coal	*
Feb. 11	Andrew Jerman	20	Staunton	✓				Hand injured, car ran over	72
Feb. 12	Peter Ney	51	Collinsville		4	4		Arm broken, fell against rock	30
Jan. 12	John Best	24	Worden	✓				Leg and arm injured, falling coal	30
Feb. 13	Henry Baltrua	25	Collinsville		1	2		Side injured, motor jumped track	64
Feb. 13	Fred Melville	38	Collinsville	✓				Finger injured, car door	30
Feb. 13	Eugene Dallator	38	Worden	✓		1		Body injured, between roof, car and mule	30
Feb. 13	E. M. Olive	55	Worden	✓		2		Knee injured, car bumped	30
Feb. 13	Ed. Reener	45	Livingston	✓		1		Finger injured, falling jack	70
Feb. 14	T. R. Meriweth	27	Edwardsville			1		Eye injured, falling slate	100
Feb. 14	Chas. Riggins	16	Worden	✓				Leg injured, caught in machine	30
Feb. 14	Simon Gori	24	Williamson	✓				Back injured, lifting coal	33
Feb. 14	Wm. Hardy	47	Centralia	✓		3		Toes broken, falling rock	35
Feb. 15	Luther Cruthis	33	Livingston	✓				Back injured, shoveling slate	40
Feb. 19	Mat. Anderson	24	Glen Carbon	✓		1	2	Foot injured—a	49
Feb. 20	And. Camealy	34	Livingston	✓		1		Foot injured, between mule and bumper	42
Feb. 21	Jos. Bioletto	54	Worden	✓				Ribs broken, fell on rail	44
Feb. 21	Dom. Ori	28	Sandoval	✓		1		Back injured, lifting coal	*
Feb. 22	R. Bertolero	44	Collinsville	✓				Foot injured, between bumper and rail	55
Feb. 22	W. D. Yewman	31	Sandoval	✓				Leg injured, pushing car	*
Feb. 22	Robt. Duncan	37	Sandoval	✓		6		Hand broken, falling coal	*
Feb. 27	James Broker	38	Collinsville	✓				Thumb broken, against jack pipe	58
Feb. 28	Matt Sova	33	Collinsville	✓				Finger cut off, between cars	103
Feb. 29	George East	57	Collinsville	✓				Leg broken, hit by skid	*
Mar. 1	John Kominsky	35	Glen Carbon	✓		3	4	Foot injured—a	43
Mar. 3	Eta Seaton	33	Glen Carbon	✓		1		Hand injured—a	30
Mar. 3	Joe Krulcick	42	Collinsville	✓				Shoulder injured, lifting cross-bar	*
Mar. 4	Wm. T. Berry	50	Livingston	✓		1		Hand injured, against prop	66
Mar. 5	Louis Bednor, Sr	63	Williamson	✓				Foot cut, falling coal	58
Mar. 6	Jim Vacchetti	39	Livingston	✓				Toe broken, falling slate	89
Mar. 8	Joe Sancek	60	Edwardsville	✓				Toe injured, falling coal	40
Mar. 10	Louis Check	35	Williamson	✓		2	3	Foot broken, falling coal	*
Mar. 11	Louis Scheller	56	Staunton	✓				Hernia, lifting slate	*
Mar. 13	Martin Schultz	61	Pocahontas	✓				Leg injured, falling slate	109
Mar. 13	Frank Kessinger	31	Collinsville	✓		4	5	Hand injured, falling coal	60
Mar. 14	Frank Mravlak	38	Livingston	✓				Legs injured, drill post struck trolley	40
Mar. 14	S. Romanonski	45	Collinsville	✓		1		Back injured, lifting coal	72
Mar. 20	Chas. Ward	50	Pocahontas	✓				Arm cut, loose coal	32
Mar. 20	John Kroha	48	Livingston	✓				Hand injured, falling slate	34
Mar. 20	Aug. Stille	48	Staunton	✓				Knee injured, fell over coal	81
Mar. 21	John Kescha	50	Pocahontas	✓				Hand injured, shoveling coal	34
Mar. 21	John Bellowich	34	Williamson	✓		4	5	Legs broken, falling coal	*
Mar. 22	Wm. Guyman	43	Belleville	✓		1		Fingers injured, against machine	60
Mar. 24	Robert May	28	Pocahontas	✓		4		Back broken, falling coal	98
Mar. 24	Angelo Carpenter	40	Collinsville	✓		1		Foot injured, falling slate	31
Mar. 24	Pete Brancelore	35	Staunton	✓		2	3	Thumb broken, falling coal	42
Mar. 24	Jerry East	20	Staunton	✓				Finger cut, between car and rock	43
Mar. 29	Anton Bedenk	37	Livingston	✓		2		Foot injured, falling slate	30
April 2	Tony Dalpozzo	28	Staunton	✓		1		Side injured, lifting coal	32
April 2	H. Thomas	26	Collinsville	✓				Foot injured, hit by machine	62
April 5	Joe L. Fornero	26	Maryville	✓		1	2	Finger injured, between cars	31
April 15	Andy Gaupick	48	Staunton	✓		1	2	Arm injured, pulling out blocking	54
April 17	Henry Darnenberg	54	Edwardsville	✓		1	2	Back injured, falling coal	48
April 19	Dom. Fiache	27	Collinsville	✓				Back and leg injured, falling coal	36
April 21	W. Woodward, Jr.	20	Worden	✓				Hernia, lifting coal	*
April 22	George Lard	49	Collinsville	✓		1		Foot injured, falling rail	52
April 23	Adam Patright	36	Collinsville	✓				Body injured, falling coal	55
April 23	Julie Borth	70	Collinsville	✓				Ankle broken, falling slate	*

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1924—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
April 25	Jess Johnson.....	51	Collinsville....	√			1	Head and back injured, falling slate.....	35
April 28	Anton Moglie.....	51	Pocahontas.....	√				Hip injured, loose coal.....	63
April 30	Ben. Heullskamp.....	39	Edwardsville....	a				Foot broken, caught in cage..	56
April 30	Nick Vekios.....	39	Livingston.....	√		3		Back injured, lifting with a bar	39
May 3	Oscar Langer.....	46	Livingston.....	√				Arm injured, falling coal.....	*
May 3	Frank Van Breuseger.....	19	Livingston.....	√				Ankle injured, between motor and car.....	31
May 6	Frank Serirm.....	42	Livingston.....	√				Back injured, lifting coal.....	*
May 10	Jos. Kukar.....	68	Livingston.....	√				Thumb injured, falling slate..	40
May 12	Paul Phillippi.....	21	Livingston.....	a				Finger injured, tail chain.....	*
May 14	Pete Benkovich.....	45	Livingston.....	√				Body injured, falling slate.....	*
May 17	Ed. Byball.....	27	Troy.....	√		4	5	Shoulder injured— <i>a</i>	*
May 17	Louis Stark.....	32	Livingston.....	√				Finger injured, falling slate..	38
May 19	Sam Webb.....	60	Staunton.....	√			1	Hernia, lifting coal.....	*
May 23	Tom Leketa.....	54	Livingston.....	√		2		Leg injured, falling coal.....	*
May 23	John Ottira.....	30	Livingston.....	√		1		Toe injured, falling rock.....	32
May 28	Joe Neathammer.....	41	Livingston.....	√		3		Finger injured, between coal cars.....	*
June 5	John Ocepek.....	27	Livingston.....	√				Body injured, between mule and car.....	*
June 5	Mike Sedrovich.....	29	Livingston.....	√		1		Leg injured, falling coal.....	*
June 25	Frank Van Breusegen...	19	Livingston.....	√				Thumb broken, coupling cars..	*

a—Not reported.

*—Not returned to work.

Number injured, 267.

Number not returned to work, 50.

Number returned, 217.

Time lost by men returned, days, 12,064.

Average time lost, days, 55.59.

RECAPITULATION OF NON-FATAL ACCIDENTS—SEVENTH DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths.....	1		103.0	Animals.....	4	3	42.0
Cagers.....	1	1		Cage.....	4		43.0
Couplers.....	1		98.0	Falling roof and sides	98	22	55.7
Drivers.....	14	5	53.6	Fall of person.....	12	1	58.0
Electricians.....	2		47.5	Falling timber.....	1		89.0
Foremen and Supt.....	1		66.0	Flying particles.....	5		58.8
Laborers.....	20	1	57.4	Hand tools.....	8		56.1
Loaders.....	80	11	52.4	Lifting.....	39	10	61.6
Machine men.....	32	6	53.5	Machine.....	18	3	47.6
Miners.....	88	23	57.2	Motor.....	3		49.0
Motormen.....	4	1	65.7	Pit cars.....	37	8	54.8
Timbermen.....	4	1	51.3	Railway cars.....	1		31.0
Trackmen.....	5		56.8	Struck by objects.....	2		53.0
Trip riders.....	14	1	59.2	Miscellaneous.....	4		64.2
				Not stated.....	31	3	54.0
	267	50	55.6		267	50	55.6

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Pocahontas Mining Co.	Pocahontas.	265,019	219,650	35,850		4,707	4,680
	Total 1 mine.		265,019	219,650	35,850		4,707	4,680

MADISON

SHIPPING MINES								
1	Mt. Olive & Staunton Coal Co., No. 2.	Staunton.	835,834	809,044			4,897	21,893
2	New Staunton Coal Co., No. 1.	Livingston.	553,106	309,668	226,359		4,936	11,787
3	Lumaghi Coal Co., No. 2.	Collinsville.	450,683	358,974	73,992			17,717
4	Donk Bros. Coal & C. Co., No. 4.	Edwardsville.	431,159	413,993		942	663	13,691
5	Donk Bros. Coal & C. Co., No. 2.	Maryville.	292,770	282,297		69	2,522	7,882
6	Madison Coal Corp., No. 2.	Glen Carbon.	275,737		257,944		2,987	14,662
7	Troy Coal Co.	Troy.	109,804	97,114			7,521	4,619
8	Illinois Power & Light Corp., K. D.	Worden.	98,650	30,121	61,204		3,517	3,808
9	Bullock Mining Co.	Collinsville.	73,766	61,046		12,000	720	
10	Madison Co. Mining Co.	Edwardsville.	62,322	35,003	3,197		23,822	300
11	Lumaghi Coal Co., No. 3.	Collinsville.	58,461	40,669	16,068			1,724
12	Bunker Hill C. M. Co.	Collinsville.	41,810	12,000			27,875	1,935
13	East Side Coal Co., No. 1.	Edwardsville.	21,115	96			20,869	130
14	New Castle Coal Co.	Edwardsville.	10,763	3,645			6,757	270
	Total.		3,315,980	2,453,670	638,764	13,011	107,086	100,418
LOCAL MINES								
1	Abbey Coal Corp.	Collinsville.	118,446				113,442	5,004
2	Hydraulic Press Brick Co.	Collinsville.	8,963				8,963	
3	Home Trade Coal Co.	Bethalto.	1,208				1,208	
4	John Kowalisk.	Worden.	1,009				1,001	
5	Wm. Wilking & Stahl.	Moro.	150				150	
6	Wm. Wood.	Upper Alton.	145				145	
	Total.		129,913				124,909	5,004
	Total 20 mines.		3,445,893	2,453,670	638,764	13,011	231,995	105,422

MARION

SHIPPING MINES								
1	Marion Co. Coal Co.	Centralia.	339,721	79,875	218,407		21,859	18,250
2	Odin Coal Co.	Odin.	114,662	32,061	58,912		9,945	13,744
3	Franklin Co. Coal Co., No. 9.	Sandoval.	87,437	34,616	39,265		6,050	7,506
	Total 3 mines.		541,820	146,552	316,584		37,854	39,500

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents	
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured
132	332	140	6,740	.....	.....	13	2	53,868	211,151	16	1	9 1
132	332	140	6,740	.....	.....	13	2	53,868	211,151	16	1	9

COUNTY

.....	728	191	4,928	.....	.....	32	3	.....	835,834	39	1	46 1
356	710	129	4,062	.....	.....	32	23	.....	553,106	6	1	44 2
.....	523	129	5,887	.....	.....	23	12	.....	450,683	10	4	28 3
1,870	442	168	4,953	.....	.....	27	16	.....	431,159	.....	.....	30 4
.....	526	88	3,353	.....	.....	27	14	.....	292,770	16	.....	26 5
144	464	105	3,121	.....	.....	19	6	.....	275,737	31	.....	26 6
550	140	136	1,892	.....	.....	4	1	22,844	86,960	11	.....	2 7
.....	259	88	956	.....	.....	8	2	.....	98,650	22	.....	12 8
.....	62	172	3,188	.....	.....	.....	.....	73,766	.....	6	.....	9
.....	98	117	1,150	.....	.....	6	1	505	61,817	7	.....	7 10
.....	204	50	1,935	.....	.....	3	2	17,032	41,429	15	.....	2 11
.....	39	222	350	.....	.....	2	.....	.....	41,810	.....	.....	1 12
20	30	239	898	.....	.....	.....	.....	21,115	.....	2	.....	13
91	35	119	253	.....	.....	4	.....	543	10,220	5	.....	14
3,031	4,260	140	36,806	.....	.....	187	80	135,805	3,180,175	170	6	224
.....	106	203	1,577	.....	.....	4	.....	.....	118,446	9	.....	4 1
.....	7	192	250	.....	.....	.....	.....	8,963	.....	.....	.....	2
.....	5	151	16	.....	.....	.....	.....	1,208	.....	.....	.....	3
.....	4	115	48	.....	.....	.....	.....	1,001	.....	.....	.....	4
.....	6	100	25	.....	.....	.....	.....	150	.....	.....	.....	5
.....	2	120	14	.....	.....	.....	.....	145	.....	.....	.....	6
.....	130	147	1,930	.....	.....	4	.....	11,467	118,446	9	.....	4
3,031	4,390	142	38,736	.....	.....	191	80	147,272	3,298,621	179	6	228

COUNTY

1,330	517	140	6,105	.....	.....	20	6	78,055	261,666	25	.....	12 1
.....	264	159	1,047	.....	.....	12	4	2,847	111,815	20	.....	5 2
.....	265	63	3,842	50	.....	.....	4	87,437	.....	30	.....	13 3
1,330	1,046	121	10,994	50	.....	32	14	168,339	373,481	75	.....	30

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Bond.....	1	265,019	219,650	35,850	.....	4,707	4,680	132	.....
Madison.....	14	3,315,980	2,453,670	638,764	13,011	107,086	100,418	3,031	.....
Marion.....	3	541,820	146,552	315,584	.....	37,854	39,500	1,330	.....
Total.....	18	4,122,819	2,819,872	991,198	13,011	149,647	144,598	4,493	.....

LOCAL MINES, RECAPITULATION

Madison.....	6	129,913	.....	.....	.....	124,909	5,004	.....	.....
Total.....	6	129,913	.....	.....	.....	124,909	5,004	.....	.....

ALL MINES, RECAPITULATION

Bond.....	1	265,019	219,650	35,850	.....	4,707	4,680	132	.....
Madison.....	20	3,445,893	2,453,670	638,764	13,011	231,995	105,422	3,031	.....
Marion.....	3	541,820	146,552	316,584	.....	37,854	39,500	1,330	.....
Total.....	24	4,252,732	2,819,872	991,198	13,011	274,556	149,602	4,493	.....

BY COUNTIES, SEVENTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
306	26	332	6,740	.....	.....	140	13	53,868	211,151	2	16	1	9
3,906	354	4,260	36,806	.....	.....	140	187	135,805	3,180,175	80	170	6	224
945	101	1,046	10,994	50	.....	121	32	168,339	373,481	14	75	.....	30
5,157	481	5,638	54,540	50	.....	136	232	358,012	3,764,807	96	261	7	263

BY COUNTIES, SEVENTH DISTRICT

118	12	130	1,930	.....	.....	147	4	11,467	118,446	.....	.....	.....	4
118	12	130	1,930	.....	.....	147	4	11,467	118,446	.....	.....	.....	4

BY COUNTIES, SEVENTH DISTRICT

306	26	332	6,740	.....	.....	140	13	53,868	211,151	2	.....	1	9
4,024	366	4,390	38,736	.....	.....	142	191	147,272	3,298,621	80	.....	6	228
945	101	1,046	10,994	50	.....	121	32	168,339	373,481	14	.....	.....	30
5,275	493	5,768	56,470	50	.....	139	236	369,479	3,883,253	96	.....	7	267

EIGHTH DISTRICT, 1924

*Hon. Martin Bolt, Director,
 Department of Mines and Minerals,
 Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Eighth Inspection District, comprising the coal producing counties of Clinton and St. Clair: The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	2	2
Number of shipping mines.....	48	57
Number of local mines.....	14	14
Number of employees underground.....	7,380	7,855
Number of employees on surface.....	760	798
Total number of employees.....	8,140	8,653
Total tons of coal produced.....	5,315,490	5,803,449
Days operated, shipping mines, average.....	118	116
Days operated, local mines, average.....	151	175
Number of fatal accidents.....	9	5
Number of non-fatal accidents.....	215	242
Number of employees to each fatal accident.....	820	1,731
Number of employees to each non-fatal accident.....	37.9	35.8
Tons of coal produced to each fatal accident.....	590,610	1,160,690
Tons of coal produced to each non-fatal accident.....	24,723	23,981
Ratio of fatal accidents per 1,000 employed.....	1.22	.58
Ratio of non-fatal accidents per 1,000 employed.....	26.41	27.97

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Clinton.....	4	1,191	862,615	5	1,360	680,931	- 1	-169	+181,684
St. Clair.....	44	6,780	4,341,177	52	7,085	4,950,854	- 8	-305	-609,677
Total.....	48	7,971	5,203,792	57	8,445	5,631,785	- 9	-474	-427,993

LOCAL MINES

St. Clair.....	14	169	111,698	14	208	171,664	- 39	- 59,966
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ALL MINES

Clinton.....	4	1,191	862,615	5	1,360	680,931	- 1	-169	+181,684
St. Clair.....	58	6,949	4,452,875	66	7,293	5,122,518	- 8	-344	-669,643
Total.....	62	8,140	5,315,490	71	8,653	5,803,449	- 9	-513	-487,959

FATAL ACCIDENTS

July 21, 1923, Austin Petton, miner, age 32 years, single, employed in B. B. Coal Company's mine, fell off trip and was run over and killed. He leaves his father and mother dependent.

September 26, 1923, William Horak, miner, age 46 years, married, was killed in Southern Coal, Coke and Mining Company's No. 7 mine by a fall of coal. He leaves a widow and one child.

December 6, 1923, Louis Armbruster, miner, age 53 years, married, John F. Evans, miner, age 41 years, married, and William Leshar, miner, age 41 years, single, were drowned in Aluminum Ore Coal Company's mine, when an old mine was broken into. Armbruster leaves a widow and two children, and Evans leaves a widow and one child.

January 18, 1924, Joe Karadji, miner, age 35 years, married, was struck by a fall of slate and killed in St. Louis and O'Fallon Coal Company's mine No. 2. He leaves a widow and two children.

January 22, 1924, Frank Cebulski, loader, age 38 years, married, was killed by falling slate in Southern Coal, Coke and Mining Company's No. 8 mine. He leaves a widow and five children.

February 26, 1924, Edgar Nesbit, miner, age 42 years, married, was killed in St. Louis and O'Fallon Coal Company's No. 2 Mine by a fall of slate. He leaves a widow.

March 7, 1924, George Sturman, miner, age 67 years, married, was killed by a fall of rock in Perry Coal Company's St. Ellen mine. He leaves a widow.

JAMES R. RICHARDS, *Inspector*,
Belleville.

FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923	Austin Petton.....	32	Miner.....	Belleville.....	B. B. Coal Co.....	.....	.....	.....	.....	.....	2	Pit car
July 21	William Horak.....	46	Miner.....	Belleville.....	So. Coal, Coke & M. Co.....	7	.....	.....	.....	1	2	Falling coal
Sept. 26	Louis Ambruster.....	53	Miner.....	Belleville.....	Aluminum Ore Co.....	Rad.	.....	.....	.....	2	3	Drowned
Dec. 6	William Leshner.....	41	Miner.....	Belleville.....	Aluminum Ore Co.....	Rad.	.....	.....	.....	.....	.....	Drowned
Dec. 6	John T. Evans.....	41	Miner.....	Belleville.....	Aluminum Ore Co.....	Rad.	.....	.....	.....	1	2	Drowned
1924	Joe Karadjz.....	35	Miner.....	E. St. Louis.....	St. Louis & O'Fallon C. Co.....	2	.....	.....	.....	3	4	Falling slate
Jan. 18	Frank Cebulski.....	38	Loader.....	Belleville R. R.....	So. C. C. & M. Co.....	8	.....	.....	.....	5	6	Falling slate
Jan. 22	Edgar Nesbit.....	42	Miner.....	Belleville.....	St. Louis & O'Fallon C. Co.....	2	.....	.....	.....	.....	1	Falling coal
Feb. 26	George Sturman.....	67	Miner.....	O'Fallon.....	Perry Coal Co.....	St. Ellen	.....	.....	.....	.....	1	Falling rock
Mar. 7							.....	.....	.....	.....	.....

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married			Character of injury and cause of accident	Time lost— days
				Single	Children	Dependents		
1923								
a	Leo Bott	29	Belleville	✓	1	Chest and foot injured, fell under cars	45	
a	Arthur Crowl	40	Belleville	✓	5	Leg injured, machine bits	48	
a	Nick Worms	45	Belleville	✓	1	Hand injured, pick	32	
a	Ransom Harmon	38	Belleville	✓	3	Finger broken, falling nigger-head	31	
a	Louis Carnaghi	41	Belleville	✓	1	Back injured, lifting car	32	
a	James Sebol	30	Belleville	✓	2	Back injured, falling crossbar	33	
a	Joseph Lowe, Sr.	48	Belleville	✓	3	Back injured, setting crossbar	30	
a	James Brestol	25	Belleville	✓	1	Back injured, falling slate	33	
July 6	John Ogrine	20	Belleville	✓	✓	Hip injured, unloading dirt	99	
July 6	St. Vatik	65	Collinsville	✓	2	Hand injured, loading coal	56	
July 6	W. Golightly	28	Collinsville	✓	✓	Rib broken, hit by jack handle	38	
July 10	L. Neuninger	37	Belleville	✓	✓	Hand injured, cut on coal	162	
July 10	Mike Moran	46	Collinsville	✓	✓	Toe broken, falling jack pipe	38	
July 11	Leonard Goetz	70	O'Fallon	✓	✓	Foot injured, falling coal	69	
July 11	Aug. Memkoth	70	Breese	✓	✓	Toe injured, falling prop	35	
July 12	Andy Hammon	55	Caseyville	✓	✓	Thumb broken—a	35	
July 13	Crist Wagner	45	Marissa	✓	✓	Hip injured, lifting car	30	
July 16	Wm. Schannel	33	Caseyville	✓	✓	Finger broken—a	42	
July 19	Wm. Schmidt	54	Freeburg	✓	✓	Leg broken, falling coal	4	
July 23	Jos. Roberts	75	Belleville	✓	✓	Back injured, lifting car	102	
July 24	Blanchard Love	43	Beckemeyer	✓	✓	Neck cut, falling coal	36	
July 27	John Kluga	56	Collinsville	✓	✓	Foot injured, falling coal	139	
July 27	Christ Wilkot	35	Collinsville	✓	✓	Knee injured, fell down stairs	121	
July 27	Carl Herbst	41	Collinsville	✓	✓	Eye injured, flying coal	35	
July 27	Berry Finn	66	O'Fallon	✓	✓	Foot injured, falling coal	44	
July 30	Herb Kimes	27	Belleville	✓	✓	Body injured, moving slate and coal	43	
July 30	George Wisniewski	21	Freeburg	✓	✓	Leg broken, falling coal	*	
Aug. 2	Frank Sobowsky	53	Collinsville	✓	✓	Hernia, lifting coal	105	
Aug. 4	Leo Amburg	22	Caseyville	✓	✓	Head and arm injured, fell into sump	30	
Aug. 8	Julius Buehler	60	Trenton	✓	✓	Shoulder injured, falling slate	*	
Aug. 11	Frank Billot	47	O'Fallon	✓	✓	Foot injured, falling slate	109	
Aug. 13	Harvey Proffitt	19	O'Fallon	✓	✓	Back injured, riding on motor	109	
Aug. 20	Walter Meil	35	Mascoutah	✓	✓	Face injured—a	77	
Aug. 20	Carl Ulrich	33	Tilden	✓	✓	Hernia, lifting coal	90	
Aug. 21	Fred Seibel	39	Belleville	✓	✓	Finger broken, raising shaker apron	134	
Aug. 22	Ray Brendel	20	O'Fallon	✓	✓	Wrist injured, drilling hole	32	
Aug. 23	Henry Mueller	40	Trenton	✓	✓	Leg injured, falling slate	172	
Aug. 25	Dave Coke	39	Marissa	✓	✓	Body injured, falling rock	30	
Aug. 27	Wm. Schaedel	31	Mascoutah	✓	✓	Thigh broken, falling coal	*	
Sept. 1	James Davis	30	Belleville	✓	✓	Foot injured, car ran over	*	
Sept. 5	Norman Bruss	17	Belleville	✓	✓	Leg cut, with pick	31	
Sept. 5	Wm. Bigham	69	Marissa	✓	✓	Foot injured, falling coal	35	
Sept. 8	Chas. Wiesmir	61	Mascoutah	✓	✓	Knee injured, slipped on coal	*	
Sept. 10	Roscoe Collins	30	Belleville	✓	✓	Foot injured, falling coal	57	
Sept. 10	Anton Mueller	55	New Baden	✓	✓	Arm injured, against coal	*	
Sept. 10	Peter Waeltz	45	Lenzburg	✓	✓	Collar bone injured, between cars	30	
Sept. 12	Henry Land	50	Belleville	✓	✓	Eye injured, flying coal	32	
Sept. 12	Chas. Roberts	41	Belleville	✓	✓	Knee injured, rope on car pulled	175	
Sept. 13	John Miller	46	Belleville	✓	✓	Hand and wrist injured, drilling	54	
Sept. 15	Sol Stahl	18	Belleville	✓	✓	Collar bone injured, between boxes	61	
Sept. 17	Louis Zirka	43	Marissa	✓	✓	Body injured, poison, bad air	30	
Sept. 20	Joseph Tierney	46	East St. Louis	✓	✓	Knee injured, falling coal	295	
Sept. 24	Phil Reeb	41	Belleville	✓	✓	Back injured, loading coal	31	
Sept. 24	Ed. Woelter	53	Marissa	✓	✓	Finger cut off, coupling cars	60	
Sept. 25	John Fletcher	56	Collinsville	✓	✓	Thumb cut, taking up bottoms	36	
Sept. 29	Mike Kies	51	Mascoutah	✓	✓	Finger injured—a	57	
Sept. 30	Joseph Shipton	38	Edgemont Sta.	✓	✓	Knee burned, caustic soda	49	
Oct. 3	Charles Wyman	52	Belleville	✓	✓	Fingers cut, drill bits	34	
Oct. 4	George Pile	22	Germantown	✓	✓	Hip bruised—a	30	
Oct. 5	John Wieck	42	Belleville	✓	✓	Back injured, lifting coal	30	
Oct. 5	P. Kreider	27	Collinsville	✓	✓	Leg injured, falling coal	41	
Oct. 6	Louis Meyer	19	Breese	✓	✓	Hand injured—a	33	

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Oct. 9	Ed. Elmendorf	65	Belleville	✓	✓	✓	✓	Hand injured—a	30
Oct. 11	Fred Walta	26	Belleville	✓	✓	✓	3	Leg broken, falling slate	153
Oct. 12	Chas. Gibbons	70	Belleville	✓	✓	✓	✓	Back injured—a	30
Oct. 13	John Watts	22	Belleville	✓	✓	✓	✓	Knee injured, in wreck	63
Oct. 13	John Schilling, Jr.	41	O'Fallon	✓	✓	✓	1	Hand injured, falling coal	67
Oct. 15	August Gain	37	Belleville	✓	✓	✓	6 7	Body injured, falling rock	68
Oct. 15	P. Ambrosot	60	Collinsville	✓	✓	✓	✓	Toe broken, falling coal	68
Oct. 15	Jerry Bethel	69	O'Fallon	✓	✓	✓	✓	Wrist injured, breaking coal	67
Oct. 19	Peter Hoehn	51	Belleville	✓	✓	✓	✓	Finger injured, cutting rails	81
Oct. 21	G. B. Carson	25	Coulterville	✓	✓	✓	✓	Leg cut, jack pipe	45
Oct. 22	Joseph Smith	52	Bluff Stations	✓	✓	✓	1	Back injured, loading box	70
Oct. 22	Ruben Wolf	61	Belleville	✓	✓	✓	4 2	Back and side injured—a	*
Oct. 23	Cletus Goolly	25	Belleville	✓	✓	✓	✓	Collar bone injured, between boxes	62
Oct. 24	John McDaniels	54	Glenview	✓	✓	✓	1	Body injured, falling rock	*
Oct. 29	Pat Coffman	44	New Baden	✓	✓	✓	✓	Collar bone injured, between cars	30
Nov. 1	Joseph Eddy	25	Collinsville	✓	✓	✓	✓	Fingers broken, car ran over	92
Nov. 5	Walter Bagley	30	Mascoutah	✓	✓	✓	2	Hand injured, against rib	56
Nov. 8	Guy Green	30	Marissa	✓	✓	✓	✓	Body injured, motor hit him	*
Nov. 8	Pete Adams	57	Lebanon	✓	✓	✓	1	Back injured, collision, motor and trip	56
Nov. 15	William Steffel	39	Belleville	✓	✓	✓	2	Leg broken, falling prop.	137
Nov. 15	Charles Knefelkamp	25	Belleville	✓	✓	✓	1	Fingers injured, car ran over	51
Nov. 15	Eones Carter	47	St. Louis, Mo.	✓	✓	✓	1 2	Head and shoulder injured, falling prop.	61
Nov. 15	Balisam Bzrozowski	38	East St. Louis	✓	✓	✓	2 3	Body injured, lifting coal	*
Nov. 15	Edw. Carney	47	O'Fallon	✓	✓	✓	✓	Hand poisoned, drilling coal	43
Nov. 16	Hugo Hanke	44	Trenton	✓	✓	✓	✓	Blind cut, on coal	50
Nov. 20	Tony Ongllosso	19	Collinsville	✓	✓	✓	1	Cut off, trip ran over	112
Nov. 21	Chas. J. Smith	31	O'Fallon	✓	✓	✓	3	Finger cut, sledge	46
Nov. 23	Ray Brendel	21	O'Fallon	✓	✓	✓	✓	Hernia, lifting coal	49
Nov. 26	John Harriman	31	Marissa	✓	✓	✓	2 3	Hand injured, falling slate	30
Nov. 27	Albert Mottershead	50	East St. Louis	✓	✓	✓	1	Body injured, falling rock	38
Dec. 1	Arthur Beckemeyer	26	Beckemeyer	✓	✓	✓	✓	Spine injured, mule ran away	38
Dec. 3	Barney Varselletta	35	O'Fallon	✓	✓	✓	✓	Back injured, lifting coal	41
Dec. 5	John Pax	42	Beckemeyer	✓	✓	✓	3 3	Leg broken, falling coal	125
Dec. 6	Joseph Smith	35	Belleville	✓	✓	✓	✓	Breakdown, mine flood	31
Dec. 7	Sam Garrett	32	O'Fallon	✓	✓	✓	✓	Body injured, collision between cars	38
Dec. 12	Carl Herbst	41	Collinsville	✓	✓	✓	✓	Thumb injured, loading coal	42
Dec. 12	John Gibson	37	Belleville	✓	✓	✓	4	Arm injured, falling slate	32
Dec. 14	Chas. Busekrus	43	Belleville	✓	✓	✓	1 2	Eye injured, flying coal	30
Dec. 15	George Metzger	63	Millstadt	✓	✓	✓	4 1	Finger injured, falling coal	93
Dec. 18	Gottfried Lugge	52	Belleville	✓	✓	✓	2	Knee injured—a	*
Dec. 20	Joseph Worms	55	Belleville	✓	✓	✓	1 1	Blind poisoned, bad air	56
Dec. 22	John Schachner	65	O'Fallon	✓	✓	✓	✓	Arm injured, falling tipple	*
Dec. 22	Nick Doyle	45	East St. Louis	✓	✓	✓	1 2	Back injured, falling coal	184
Dec. 29	Chas. Rehg	a	Belleville	✓	✓	✓	3	Head injured, falling rock	39
1924									
Jan. 4	Vincent Gacki	45	East St. Louis	✓	✓	✓	5 6	Leg broken, falling coal	*
Jan. 5	Wm. Heeley	57	Belleville	✓	✓	✓	✓	Shoulder injured, falling slate	121
Jan. 5	Wm. McKillop	46	Belleville	✓	✓	✓	✓	Knee injured, falling coal	77
Jan. 6	John H. Keim	34	Marissa	✓	✓	✓	2 3	Arm broken, shaker screen wheel	*
Jan. 9	George Maibes	26	O'Fallon	✓	✓	✓	✓	Finger injured, between sprag and car	42
Jan. 9	Frank Bloomer	28	Freeburg	✓	✓	✓	✓	Hip injured, kicked by mule	54
Jan. 10	Wm. Bride	36	New Baden	✓	✓	✓	3	Leg injured, car rope	*
Jan. 12	Earl Wilson	33	Belleville	✓	✓	✓	4	Leg broken, moving machine	80
Jan. 12	Otto Falbe	47	Lenzburg	✓	✓	✓	1	Finger broken, falling coal	45
Jan. 14	W. Wilmsemeyer	19	Mascoutah	✓	✓	✓	✓	Arm broken, falling coal	137
Jan. 14	Gustave Keller	72	Belleville	✓	✓	✓	✓	a—falling slate	46
Jan. 15	Frank Kozar	41	Belleville	✓	✓	✓	3	Back injured, falling slate	150
Jan. 15	Frank Adcock	27	Beckemeyer	✓	✓	✓	3 4	Elbow injured, uncoupling cars	42
Jan. 15	Ernst Koch	18	Belleville	✓	✓	✓	✓	Thumb injured, coupling	30
Jan. 17	J. W. Jones	59	Belleville	✓	✓	✓	✓	Leg broken, falling coal	137
Jan. 18	Dan Yurjevich	37	East St. Louis	✓	✓	✓	✓	Ankle broken, falling slate	164
Jan. 18	Charles Metzger	35	Lebanon	✓	✓	✓	✓	Foot injured, slipped on car	*

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Jan. 18	Ben Grainger	27	Belleville	✓			1	Hernia, lifting	60
Jan. 21	Erwin Kloess	25	Belleville	✓			1	Leg broken, in smashup	75
Jan. 21	Geo. Kaiser	32	Lenzburg	✓			1	Toe broken, caught on cage	100
Jan. 24	Max Adler	48	Belleville	✓			1	Back injured—a	35
Jan. 24	Mike Erlinger	52	Belleville	✓			1	Rib broken, falling slate	35
Jan. 26	Wm. Bonhardt	35	Belleville	✓			1	Foot cut, falling slate	79
Jan. 24	Ed Bigham	41	Beckemeyer	✓			3 4	Hand injured, falling coal	39
Jan. 28	Lester Wellnuester	16	Lenzburg	✓			3	Hernia, loading coal	60
Jan. 28	Joe Huber	46	O'Fallon	✓			1	Hand injured, falling coal	62
Jan. 30	John Cameron	70	Tilden	✓			1	Eye destroyed, flying sulphur	55
Feb. 1	John Weimingham	45	Lenzburg	✓			1	Hip broken, between mule and car	60
Feb. 5	Patrick Nash	46	East St. Louis	✓			1 2	Fingers injured, between coal and jack pipe	32
Feb. 5	Wm. Deanworth, Jr.	22	Beckemeyer	✓			1	Wrist injured, loading coal	35
Feb. 8	Robert Willes	35	Belleville	✓			3	Body injured, between cars	40
Feb. 9	Wm. Farley	23	Belleville	✓			1	Wrist injured, pit car	85
Feb. 11	Joseph Grzywacs	39	East St. Louis	✓			1	Body injured, foot slipped	38
Feb. 11	Mike Miscal	46	Tilden	✓			1 1	Foot broken, falling slate	34
Feb. 12	Joe Zoblowskos	51	Collinsville	✓			1	Fingers broken, between machine and pipe	56
Feb. 13	Ted Riess	22	Mascoutah	✓			1	Fingers injured, coupling cars	66
Feb. 13	Geo. Schneidewind	42	Lenzburg	✓			1	Face cut, piece of wedge	47
Feb. 13	Louis Campa	40	Belleville	✓			4	Toe broken, falling coal	47
Feb. 14	Chas. Faulkner	40	Belleville	✓			1	Leg injured, jack slipped	46
Feb. 14	B. C. Coffman	53	Beckemeyer	✓			1	Hand injured, falling timber	80
Feb. 15	Dave Llewellyn	58	Collinsville	✓			1 2	Foot injured, against rail	91
Feb. 16	Walter Johnson	31	Marissa	✓			1	Knee injured, falling coal	30
Feb. 16	Jule Halmeyer	65	Belleville	✓			1	Foot injured—a	*
Feb. 16	John Mitchell	50	Beckemeyer	✓			1	Hand injured, pit car door	42
Feb. 18	Clarence Groh	26	Lenzburg	✓			1	Back injured, falling coal	90
Feb. 18	David Hoersel	67	Lenzburg	✓			3	Leg injured, flying steel	71
Feb. 19	Hubert Holard	27	East St. Louis	✓			1	Side injured, moving machine	52
Feb. 19	Clarence Mayer	27	East St. Louis	✓			1	Body injured—a	42
Feb. 19	Alex Keifer	38	Tilden	✓			1	Body injured, dust explosion	90
Feb. 21	Joseph Bonino	40	Belleville	✓			2	Leg injured, falling slate	43
Feb. 21	Louis Elliott	52	O'Fallon	✓			1	Side injured, pushing car	* ¹
Feb. 21	Alfred Dahm	31	Belleville	✓			1 2	Leg broken, head injured, mule kick	109
Feb. 21	Ben Loeser	52	Belleville	✓			2	Knee injured, falling coal	82
Feb. 24	Ed. Huling	42	Belleville	✓			1	Back injured, falling coal	42
Feb. 25	Amos Lashley	54	Belleville	✓			1	Foot injured, falling coal	37
Feb. 25	Wm. Schoff	38	Mascoutah	✓			3 4	Back injured, loading coal	35
Feb. 26	John Rutledge	67	Collinsville	✓			1	Eye injured, flying coal	97
Feb. 27	John Wheatley	27	O'Fallon	✓			2	Hips injured, mule kick	* ¹
Mar. 1	Frank Zepart	22	Belleville	✓			1	Collar bone injured, between cars	91
Mar. 3	Edwin Fuerst	28	Belleville	✓			1	Leg broken, mule kick	98
Mar. 4	Andrero Wilson	40	Belleville	✓			2	Back injured—a	31
Mar. 6	Steve Jansak	32	Belleville	✓			2 3	Back injured, lifting coal	73
Mar. 8	Alex Ehret	44	Belleville	✓			2	Legs injured, repairing drill	58
Mar. 8	David Morgan Jenkins	49	Collinsville	✓			1 2	Shoulder injured, against prop	44
Mar. 11	Chas. Schweickers	43	Belleville	✓			1	Back injured—a	35
Mar. 12	Roy Rathwell	26	Tilden	✓			1 2	Arm broken, car	54
Mar. 14	H. H. Thompson	67	Beckemeyer	✓			1	Eye put out, flying coal	60
Mar. 17	J. B. Harris	33	Belleville	✓			5 5	Finger broken, falling coal	30
Mar. 17	Ed. Wilbert	52	Collinsville	✓			1	Finger broken, car door	48
Mar. 18	Henry Cramer	74	Marissa	✓			1	Ribs broken, slipped	92
Mar. 19	Wm. Thomas	39	Belleville	✓			1	Back injured, falling slate	* ¹
Mar. 19	Walter Delaney	32	Collinsville	✓			1	Side injured, lifting car	104
Mar. 19	Joseph Schoskie	39	East St. Louis	✓			5 6	Back injured, lifting	56
Mar. 20	Robert Leon	37	Collinsville	✓			3	Toe broken, falling slate	53
Mar. 21	Logan Nevill	42	Tilden	✓			2 3	Eye injured, flying sulphur	67
Mar. 23	Chester Powers	28	Belleville	✓			5	a—falling coal	38
Mar. 29	Martin Stahura	38	Collinsville	✓			5 6	Foot injured, falling slate	35
Mar. 31	W. C. Hambleton	35	Belleville	✓			1	Leg injured, in wreck	56
April 2	Carl Peters	32	New Baden	✓			1	Collar bone injured, between cars	59
April 3	F. Eaves	38	Collinsville	✓			1	Finger broken, falling coal	39

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
April 5	Grover Bailey	35	Beckemeyer	✓	✓			Hand cut, switch latch	36
April 9	Fred Mueller, Sr	67	Mascoutah	✓				Hip injured, falling coal	*
April 9	Wm. Williams	28	Collinsville	✓		2		Eye injured, flying coal	61
April 10	Ed Skinner	48	O'Fallon	✓				Back injured, shoveling coal	38
April 11	Walter Klee	27	Belleville	✓				Hand injured, between bumper	32
April 12	Hy. Albers	29	New Baden	✓		1		Leg injured, falling coal	58
April 15	A. S. Alexander	38	East St. Louis	✓		1	2	Back injured, falling coal	46
April 15	Oscar Niederecker	40	O'Fallon	✓		4		Back injured, lifting coal	42
April 16	Louis Heinecke	60	Marissa	✓				Hips injured, pit car	*
April 17	Tom Mamvaning	19	New Baden	✓				Finger injured, falling coal	62
April 21	Clement Schramm	27	Belleville	✓		1	2	Toe broken, falling slate	42
April 27	Judson Scott	70	Belleville	✓				Finger injured, falling slate	42
April 28	Everett Akers	47	Beckemeyer	✓		3	4	Back injured, loading coal	42
April 28	Anton Zink	46	Belleville	✓		4	4	Ribs broken, back injured— <i>a</i>	*
April 29	Ed Davis	36	Belleville	✓				Finger injured— <i>a</i>	*
April 29	Emmett Buesse	21	Edgemont	✓				Thumb injured, between cars	32
May 2	C. Moore	22	Collinsville	✓				Finger broken, between car and chain	38
May 5	Joseph Blockyou	43	Belleville	✓				Eye injured, flying coal	35
May 8	Fred Cook	34	Belleville	✓		3		<i>a</i> —kicked by mule	*
May 12	Anton Aberta	41	Collinsville	✓		2	3	Ribs broken, internal injuries, falling slate	49
May 12	James Brown	36	O'Fallon	✓		1		Foot injured, falling coal	50
May 13	Jule Callignon	65	Mascoutah	✓				Back injured, falling coal	*
May 18	Earnest Aldridge	32	Marissa	✓		1	2	Hand injured, motor	30
May 20	Paul Kuklinsky	20	Mascoutah	✓				Back injured, shoveling coal	*
May 20	Ben Poelker	38	Breese	✓		1	2	Leg broken, under motor	*
May 23	F. McKrosky	18	Collinsville	✓				Wrist broken, between car and roof	38
May 26	Ph. Probst	30	Belleville	✓				Knee injured— <i>a</i>	*
May 28	William Goalby	35	Belleville	✓		3		Knee injured, unloading rails	33
May 28	Frank Pastor	36	Belleville	✓		1		Head injured, jacking machine	33

a—Not reported.

*—Not returned to work.

Number injured, 215.

Not returned to work, 34.

Number returned, 181.

Time lost by men returned, days, 11,062.

Average time lost, days, 61.12.

RECAPITULATION OF NON-FATAL ACCIDENTS—EIGHTH DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Cagers	1	.....	30.0	Animals	7	2	71.8
Drivers	25	2	56.6	Cage	1	.....	100.0
Engineers and firemen	1	.....	35.0	Falling roof and sides	66	11	74.7
Laborets	24	6	66.8	Fall of person	5	2	63.0
Loaders	65	8	70.1	Falling timber	4	.....	78.2
Machine men	12	1	55.6	Plying particles	11	.....	53.6
Mine mgrs. and exmrs.	1	1	.....	Hand tools	11	.....	36.7
Miners	66	13	53.5	Lifting	29	2	58.1
Motormen	1	.....	36.0	Machine	9	.....	50.8
Shot firers	2	1	90.0	Motor	5	2	65.0
Spraggers	1	.....	42.0	Pit cars	34	5	58.2
Timbermen	2	.....	57.5	Striking objects	5	1	60.2
Trackmen	1	.....	56.0	Miscellaneous	10	3	53.3
Trip riders	13	2	64.8	Not stated	18	6	39.7
	215	34	61.1		215	34	61.1

CLINTON

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Southern Coal & Coke Co., No. 9.	New Baden..	282,603	257,715			7,035	17,853
2	Breese Trenton Mining Co., Beck.	Beckemeyer..	219,982	167,139	35,063		10,682	7,098
3	Breese Trenton Mining Co., E. B.	Breese.....	184,158	121,471	906	40,139	16,055	5,587
4	Breese Trenton Mining Co., N. B.	Breese.....	175,872	158,425	9,940			7,507
Total 4 mines.....			862,615	704,750	45,909	40,139	33,772	38,045

ST. CLAIR

SHIPPING MINES								
1	St. Louis & O'Fallon Coal Co., No. 2	E. St. Louis..	583,585	480,627	75,333	2,678	2,835	19,993
2	Aluminum Ore Co., Rad.....	Belleville ..	291,979	277,441	14,538			
3	Perry Coal Co., Taylor.....	O'Fallon ..	285,523	27,886	251,071		108	4,320
4	Consolidated Coal Co., No. 17....	Collinsville	192,860	138,700	30,127			14,769
5	Perry Coal Co., St. Ellen.....	O'Fallon ..	192,189	109,413	76,876	1,314	26	4,560
6	Groom Coal Co.....	Belleville ..	178,984	83,043	25,360	67,921	360	2,300
7	Kolb Coal Co., No. 2.....	Mascoutah ..	173,060	170,759			253	2,048
8	Eldnar Coal Co.....	Belleville ..	148,164	147,164				1,000
9	Southern Coal C. & M. Co., No. 1	Belleville ..	144,330	109,159			30,424	4,747
10	Southern Coal C. & M. Co., No. 8	Belleville ..	139,225	132,927			68	6,230
11	Perry Coal Co., Carbon.....	O'Fallon ..	138,249	131,692			4,685	1,872
12	Ell-Rich Mining Co.....	Belleville ..	135,834		134,484			1,350
13	Mulberry Hill Coal Co.....	Freeburg ..	127,782	124,637			1,138	2,007
14	Golden Rule Coal Co.....	Lenzburg ..	122,827	116,794	1,803		2,230	1,800
15	Quality Coal M. Co.....	Belleville ..	113,404	103,702	8,952			60
16	New National C. M. Co.....	Belleville ..	110,722	104,198			3,804	2,720
17	Southern Coal C. & M. Co., No. 7	Belleville ..	106,765	101,958				4,807
18	Kolb Coal Co., No. 1.....	Mascoutah ..	95,420	46,206		36,055	12,018	1,141
19	Egyptian Coal M. Co., No. 1.....	Marissa ..	93,980	90,676			300	1,532
20	Egyptian Coal M. Co., No. 2.....	Marissa ..	91,469	86,090				1,716
21	Lyle Coal Co.....	Marissa ..	83,014	80,764			950	1,100
22	Guest Coal Co.....	Belleville ..	76,510	71,570			4,140	800
23	Victoria Coal Co., No. 1.....	Belleville ..	70,499	65,730			4,455	314
24	St. Louis & O'Fallon Coal Co., No. 1	E. St. Louis..	70,094	45,964	21,421	528		1,600
25	B. B. Coal & Mining Co.....	Belleville ..	63,847	62,831			736	150
26	Kolb Coal Co., No. 3.....	New Athens ..	58,006	43,400	14,606			
27	Southern Coal C. & M. Co., No. 6	Belleville ..	52,395	51,082				1,313
28	Fallon Coal Co., No. 1.....	O'Fallon ..	49,833	45,313			2,640	1,880
29	Liberty Coal & M. Co.....	Mascoutah ..	45,929	11,018	33,049			1,862
30	Prairie Coal Co.....	Belleville ..	38,978	33,829	3,046	256	221	1,626
31	Jones Bros. Coal M. Co., No. 1.....	Marissa ..	34,499	29,599			3,460	1,440
32	Summitt Coal Co.....	Belleville ..	26,584	25,829			390	365
33	Free Bell Mining Co.....	Freeburg ..	24,910	23,930			500	480
34	Perry Coal Co., So. B.....	Belleville ..	24,022	20,621			2,657	744
35	Mo. & Ill. Coal Co., Wilderman	Belleville ..	23,636	22,135	650		26	825
36	Perry Coal Co., Sup.....	Belleville ..	23,488	22,500				948
37	Peoples Coal Co.....	Caseyville ..	23,350	23,000				350
38	Kolb Coal Co., No. 5.....	Belleville ..	19,040	13,688			3,875	1,477
39	Columbia Col. Co.....	Lenzburg ..	16,755	16,304			227	116
40	Howard E. Miller.....	Caseyville ..	14,919	11,255			2,664	1,000
41	Highland Coal Co.....	Belleville ..	14,872	10,000			4,329	543
42	Aloys Gundach.....	E. St. Louis..	8,200	7,715		440		45
43	Victoria Coal Co., Sub.....	Belleville ..	6,086	5,840			40	124
44	Fullerton Coal Co.....	Belleville ..	5,400	5,250			100	50
Total.....			4,341,177	3,332,239	691,316	109,192	90,349	98,115

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, Number in use	Tons mined		Number animals underground	Accidents	
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured
.....	406	112	2,705	.....	.....	19	8	.....	282,603	12	.....	9
.....	289	123	2,395	.....	.....	8	3	.....	219,982	20	.....	11
.....	209	172	2,028	.....	.....	6	4	.....	184,158	14	.....	1
.....	287	100	2,011	.....	.....	15	3	.....	175,872	19	.....	3
.....	1,191	127	9,139	.....	.....	48	18	.....	862,615	65	.....	24

COUNTY

2,119	561	181	5,586	.....	.....	25	9	.....	583,585	19	2	27
.....	250	243	4,181	.....	.....	7	3	.....	24,857	15	3	19
2,138	217	217	12,491	.....	.....	.....	2	.....	285,523	16	.....	10
9,264	375	88	2,206	.....	.....	16	2	.....	192,860	26	.....	20
.....	382	127	9,666	.....	.....	.....	2	.....	192,189	25	1	8
.....	130	256	7,476	.....	.....	.....	1	.....	178,984	6	.....	1
.....	301	81	8,026	.....	.....	.....	4	.....	173,060	16	.....	5
.....	208	129	4,938	.....	.....	.....	2	.....	148,164	9	.....	6
.....	178	196	5,875	.....	.....	.....	2	.....	144,330	12	.....	5
.....	312	69	1,217	.....	.....	19	14	.....	139,225	2	1	3
.....	140	143	1,747	.....	.....	7	3	.....	138,249	9	.....	4
.....	127	194	7,400	.....	.....	.....	2	.....	135,834	6	.....	4
.....	214	94	3,723	.....	.....	4	2	.....	95,837	19	.....	2
200	108	171	5,433	.....	.....	.....	2	.....	122,827	7	.....	7
.....	116	141	3,670	.....	.....	.....	1	.....	75,590	10	.....	2
.....	108	178	4,428	.....	.....	.....	1	.....	110,722	5	.....	3
.....	287	77	1,642	.....	.....	13	10	.....	106,765	1	1	5
.....	141	132	4,671	.....	.....	.....	2	.....	95,420	6	.....	4
1,781	252	79	.....	.....	.....	4	2	.....	8,879	11	.....	6
3,363	174	97	.....	.....	.....	.....	1	.....	91,469	12	.....	4
200	110	137	3,408	.....	.....	.....	1	.....	83,014	8	.....	3
.....	117	159	1,966	.....	.....	3	1	.....	26,779	5	.....	4
.....	79	152	3,287	.....	8	.....	1	.....	70,499	6	.....	5
581	146	99	3,534	.....	.....	.....	1	.....	70,094	15	.....	3
130	95	129	1,537	.....	.....	3	1	.....	23,526	10	1	8
.....	97	95	2,501	.....	.....	.....	2	.....	58,000	6	.....	2
.....	95	178	.....	.....	.....	.....	.....	.....	52,395	13	.....	2
.....	130	94	.....	.....	.....	2	2	.....	24,916	24,917	.....	2
.....	140	72	1,225	.....	.....	8	.....	.....	15,309	30,620	14	.....
.....	238	31	1,350	.....	.....	.....	3	.....	38,978	.....	20	.....
.....	88	71	1,179	.....	.....	.....	.....	.....	34,499	.....	8	.....
.....	69	81	1,300	.....	.....	.....	.....	.....	26,584	.....	5	.....
.....	21	80	1,000	.....	25	.....	.....	.....	24,910	.....	4	.....
.....	64	162	1,200	.....	.....	.....	.....	.....	24,022	.....	5	.....
.....	133	43	985	.....	.....	.....	.....	.....	23,636	.....	19	.....
.....	139	35	238	.....	.....	10	1	.....	1,872	21,576	10	.....
.....	91	42	600	.....	.....	.....	.....	.....	23,350	.....	9	.....
.....	72	24	730	.....	.....	.....	1	.....	19,040	.....	5	.....
108	76	49	823	.....	.....	.....	1	.....	16,755	.....	7	.....
.....	13	231	615	.....	.....	.....	.....	.....	14,919	.....	2	.....
.....	31	167	566	.....	.....	.....	.....	.....	14,872	.....	2	.....
.....	24	118	563	.....	.....	.....	.....	.....	8,200	.....	3	.....
82	79	18	312	.....	.....	.....	.....	.....	6,086	.....	9	.....
.....	52	19	270	.....	.....	.....	.....	.....	5,400	.....	6	.....
19,966	6,780	118	123,565	33	.....	123	62	2,591,337	1,749,840	416	9	188

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	White Rose Mining Co.	Belleville....	20,753				20,053	700
2	R. J. Schramm	Belleville....	20,240				19,540	700
3	Patterson & Harding C. Co.	Belleville....	18,900				18,000	900
4	Tower Grove Coal Co.	Belleville....	9,620				8,920	700
5	Breese Coal Co.	Belleville....	8,671				8,491	180
6	Pep Coal Co.	New Athens.	8,467				7,914	553
7	Victoria Coal Co.	Edgem't Sta.	7,376				7,249	127
8	Signal Point C. Co.	Edgem't Sta..	7,000				6,800	200
9	East Side Coal Co.	Freeburg....	4,699				4,329	370
10	May Coal Co.	Freeburg....	2,137				2,137	
11	Aug. C. Stahlberger	Freeburg....	1,990				1,990	
12	Seven Partners Coal Co.	Edgem't Sta.	1,005				1,005	
13	Luppans Limber	Millstadt....	600				600	
14	Fred J. Ziska	E. St. Louis..	240				240	
	Total		111,698				107,268	4,430
	Total 58 mines		4,452,875	3,332,239	691,316	109,192	197,617	102,545

COUNTY—concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	27	211	810	.....	.....	.....	.....	20,753	.....	.....	.....	.....	1
.....	25	196	748	.....	.....	.....	.....	20,240	.....	.....	.....	.....	2
.....	32	210	800	.....	.....	.....	.....	18,900	.....	.....	.....	.....	3
.....	18	150	375	.....	.....	.....	.....	9,620	.....	.....	.....	.....	4
.....	17	110	300	.....	.....	.....	.....	8,671	.....	.....	.....	.....	5
.....	9	175	334	.....	.....	.....	.....	8,467	.....	.....	.....	.....	6
.....	13	145	407	.....	.....	.....	.....	7,376	.....	.....	.....	.....	7
.....	6	175	250	.....	.....	.....	.....	7,000	.....	.....	.....	.....	8
.....	6	116	182	.....	.....	.....	.....	4,699	.....	.....	.....	.....	9
.....	5	136	105	.....	.....	.....	.....	2,137	.....	.....	.....	.....	10
.....	3	150	100	.....	.....	.....	.....	1,990	.....	.....	.....	.....	11
.....	4	208	80	.....	.....	.....	.....	1,005	.....	.....	.....	.....	12
.....	3	83	24	.....	.....	.....	.....	600	.....	.....	.....	.....	13
.....	1	50	.....	.....	.....	.....	.....	240	.....	.....	.....	.....	14
.....	169	151	4,515	.....	.....	.....	.....	111,698	.....	.....	.....	.....	3
19,966	6,949	126	128,080	33	.....	123	62	2,703,035	1,749,840	416	9	191	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Clinton	4	862,615	704,750	45,909	40,139	33,772	38,045	.....	.....
St. Clair	44	4,341,177	3,332,239	691,316	109,192	90,349	98,115	19,966	54,013
Total	48	5,203,792	4,036,989	737,225	149,331	124,121	136,160	19,966	54,013

LOCAL MINES, RECAPITULATION

St. Clair	14	111,698	.....	.....	.....	107,268	4,430	.....	.....
Total	14	111,698	.....	.....	.....	107,268	4,430	.....	.....

ALL MINES, RECAPITULATION

Clinton	4	862,615	704,750	45,909	40,139	33,772	38,045	.....	.....
St. Clair	58	4,452,875	3,332,239	691,316	109,192	197,617	102,545	19,966	54,013
Total	62	5,315,490	4,036,989	737,225	149,331	231,389	140,590	19,966	54,013

BY COUNTIES, EIGHTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
1,081	110	1,191	9,139	.....	.....	127	38	.....	862,615	18	65	.....	24
6,153	627	6,780	123,565	.....	33	118	123	2,591,337	1,749,840	62	416	9	188
7,234	737	7,971	132,704	.....	33	118	161	2,591,337	2,612,455	80	481	9	212

BY COUNTIES, EIGHTH DISTRICT

146	23	169	4,515	.....	.....	151	.....	111,698	.....	.....	.....	.....	3
146	23	169	4,515	.....	.....	151	.....	111,698	.....	.....	.....	.....	3

BY COUNTIES, EIGHTH DISTRICT

1,081	110	1,191	9,139	.....	.....	127	38	.....	862,615	18	65	.....	24
6,299	650	6,949	128,080	.....	33	126	123	2,703,035	1,749,840	62	416	9	191
7,380	760	8,140	137,219	.....	33	126	161	2,703,035	2,612,455	80	481	9	215

NINTH DISTRICT, 1924

*Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Ninth Inspection District, comprising the coal producing counties of Jackson, Perry, Randolph and Washington.

The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	4	4
Number of shipping mines.....	35	40
Number of local mines.....	37	42
Number of employees underground.....	7,088	7,632
Number of employees on surface.....	890	955
Total number of employees.....	7,978	8,587
Total tons of coal produced.....	5,368,801	5,293,260
Days operated, shipping mines, average.....	128	116
Days operated, local mines, average.....	156	152
Number of fatal accidents.....	15	14
Number of non-fatal accidents.....	287	331
Number of employees to each fatal accident.....	532	613
Number of employees to each non-fatal accident.....	27.8	25.9
Tons of coal produced to each fatal accident.....	357,920	378,090
Tons of coal produced to each non-fatal accident.....	18,707	15,992
Ratio of fatal accidents per 1,000 employed.....	1.88	1.63
Ratio of non-fatal accidents per 1,000 employed.....	6.30	38.55

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Jackson.....	8	1,715	1,488,768	8	1,508	885,859	.....	+207	+602,909
Perry.....	17	3,251	2,020,190	19	3,578	2,107,211	- 2	-327	- 87,021
Randolph.....	7	1,949	1,423,124	10	2,449	1,607,449	- 3	-500	-184,325
Washington.....	3	845	322,762	3	790	557,482	.....	+ 55	-234,720
Total.....	35	7,760	5,254,844	40	8,325	5,158,001	- 5	-565	+ 96,843

LOCAL MINES

Jackson.....	13	105	50,906	15	121	71,533	- 2	- 16	- 20,627
Perry.....	13	44	20,486	15	74	21,814	- 2	- 30	- 1,328
Randolph.....	9	59	34,153	10	55	33,025	- 1	+ 4	+ 1,128
Washington.....	2	10	8,412	2	12	8,887	.....	- 2	- 475
Total.....	37	218	113,957	42	262	135,259	- 5	- 44	- 21,302

ALL MINES

Jackson.....	21	1,820	1,539,674	23	1,629	957,392	- 2	+191	+582,282
Perry.....	30	3,295	2,040,676	34	3,652	2,129,025	- 4	-357	- 88,349
Randolph.....	16	2,008	1,457,277	20	2,504	1,640,474	- 4	-496	-183,197
Washington.....	5	855	331,174	5	802	566,369	.....	+ 53	-235,195
Total.....	72	7,978	5,368,801	82	8,587	5,293,260	- 10	-609	+ 75,541

FATAL ACCIDENTS.

August 1, 1923, Frank Hargett, machine man, age 29 years, married, was killed in Victory Coal and Mining Company's mine by a fall of rock. He leaves a widow.

August 6, 1923, Gerald Bigham, miner, age 23 years, married, was killed by falling coal in Madison Coal Corporation's Crystal mine. He leaves a widow.

September 15, 1923, George Scarber, loader, age 35 years, married, was killed by a fall of slate in Paradise Coal Company's mine. He leaves a widow and two children.

September 23, 1923, Andrew Wallace, trip rider, age 21 years, single, was electrocuted by coming in contact with trolley wire in Kathleen mine, Union Colliery Company.

October 4, 1923, William Cook, trip rider, age 18 years, single, was caught between pit cars and killed in Paradise Coal Company's mine.

November 1, 1923, Harold Becker, track man, age 17 years, single, was killed in Security Coal Mining Company's mine. Deceased was on the cage going up shaft and when about 50 feet up, he lost his balance and fell to bottom.

December 4, 1923, Able Vicart, machine man, age 37 years, married, died from injuries received by a fall of coal from face on November 27, in Union Colliery Company's mine. He leaves a widow and one child.

January 3, 1924, Thomas Riggio, miner, age 20 years, married, was killed by a fall of coal in Western United Gas Coal Company's mine.

January 14, 1924, James R. Marshall, laborer, age 51 years, married, was killed in Jones Brothers Coal and Mining Company's mine, by falling down the shaft. He leaves a widow and one child.

January 21, 1924, Hershell Campbell, motorman, age 23 years, single, was killed by a fall of coal in Security Coal and Mining Company's mine.

January 25, 1924, Heber Craig, machine man, age 20 years, married, died from effects of injuries received six weeks earlier by a fall of coal in Union Collieries Company's mine. He leaves a widow.

February 25, 1924, Thomas Dobson, trip rider, age 39 years, married, was caught between car that had jumped the track and the coal rib and killed in Union Collieries Company's mine. He leaves a widow.

March 1, 1924, Joe Sands, shot firer, age 63 years, married, died from burns received February 19 in a dust explosion caused by the firing of impractical shots, in Jones Brothers Coal and Mining Company's mine. He leaves a widow.

March 17, 1924, Edward Bozy, miner, age 60 years, married, was killed in Wilson Coal Company's mine by a fall of roof. He leaves a widow.

April 3, 1924, Simon Duvall, miner, age 57 years, married, was killed by a fall of rock in Syndicate Mining Company's mine. He leaves a widow and two children.

FRANK ROSBOTTOM, *Inspector*,
Duquoin.

FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. of letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923												
Aug. 1	Frank Hargett	29	Machine man	Duquoin	Victory C. & M. Co.	Vic.	✓	✓	✓	✓	1	Falling slate
Aug. 6	Gerald Bigham	23	Miner	Tilden	Madison C. Corp.	Crystal	✓	✓	✓	✓	1	Falling coal
Sept. 15	George Scarber	35	Loader	Duquoin	Paradise C. Co.	Kath	✓	✓	✓	✓	3	Falling slate
Sept. 23	Andrew Wallace	21	Trip rider	Dowell	Union Col. Co.	Kath	✓	✓	✓	✓	1	Electrocuted
Oct. 4	William Cook	18	Trip rider	Duquoin	Paradise C. Co.	Kath	✓	✓	✓	✓	1	Pit car
Nov. 1	Harold Becker	17	Laborer	Duquoin	Security C. M. Co.	Kath	✓	✓	✓	✓	1	Cage
Dec. 4	Abe Vicart	37	Machine man	Dowell	Union Col. Co.	Kath	✓	✓	✓	✓	2	Falling coal
1924												
Jan. 3	Thomas Riggo	20	Miner	Murphysboro	W. United Gas C. Co.		✓	✓	✓	✓	1	Falling rock
Jan. 14	James R. Marshall	51	Laborer	Marissa	Jones Bros. C. M. Co.	2	✓	✓	✓	✓	2	Fell down shaft
Jan. 21	Hershel Campbell	23	Motorman	Duquoin	Security C. M. Co.	Kath	✓	✓	✓	✓	1	Falling coal
Jan. 25	Heber Craig	20	Machine man	Elkville	Union Col. Co.	Kath	✓	✓	✓	✓	1	Falling coal
Feb. 25	Thomas Dobson	39	Trip rider	Dowell	Union Col. Co.	Kath	✓	✓	✓	✓	1	Pit car
Mar. 1	Joe Sands	63	Shot firer	Tilden	Jones Bros. C. M. Co.	2	✓	✓	✓	✓	1	Shot explosion
Mar. 17	Edward Bogy	60	Miner	Sparta	Geo. A. Wilson	1	✓	✓	✓	✓	1	Falling slate
April 3	Simon Duvall	57	Miner	Percy	Syndicate M. Co.		✓	✓	✓	✓	3	Falling rock

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 2	Virgil Walker	33	Tilden	✓		3	3	Heels, thigh injured, machine	*
July 3	Wm. Craig	40	Duquoin	✓		1	2	Ankle injured, falling coal	44
July 3	Ed. Holmes	43	Coulterville	✓		5	5	Toe injured, falling coal	30
July 7	Tony Riggio	45	Duquoin	✓		4	5	Back injured—a	43
July 7	George Jolly	22	De Soto	✓	✓			Finger cut off, under car wheel	44
July 10	Earl Coleman	25	Duquoin	✓		1	1	Eye injured, flying particle	30
July 10	Clarence Perry	39	Coulterville	✓		1	1	Finger injured, jack pipe	31
July 13	Ed. Mason	56	Tilden	✓		1	2	Fingers injured, falling coal	162
July 16	Joe W. Gibson	20	Dowell	✓				Foot injured—a	182
July 16	Joe Dusil	19	Dowell	✓	✓			Body injured—a	76
July 17	Thos. Anderson	67	Dowell	✓		1		Fingers broken, leg injured—a	83
July 23	Sam Congardi, Sr	56	Murphysboro	✓		4		Body injured, falling slate	47
July 25	Henry Gerten	42	Duquoin	✓				Back injured—a	140
July 25	J. C. Evans	40	Tilden	✓	✓			Shoulder injured, fell down	87
July 27	Joseph Marfia	49	Murphysboro	✓		8		Eye injured, flying coal	58
July 27	Romeo Castallori	37	Centralia	✓		4	5	Back injured, lifting car	61
July 30	Peter Cougardi	37	Murphysboro	✓		3	5	Back injured, lifting car	32
July 31	T. W. Hart	40	Duquoin	✓		3	4	Eye injured, flying particle	119
Aug. 1	W. C. Hewitt	52	Duquoin	✓				Finger injured, falling coal	30
Aug. 1	Alfred Killgrove	22	Percy	✓				Body injured, between mule and car	61
Aug. 6	F. B. Kelly	64	Sparta	✓				Foot injured, falling rock	31
Aug. 7	Fred Knight	63	Duquoin	✓				Nose injured—a	36
Aug. 7	Steve Goglu	19	Duquoin	✓	✓			Body injured, fell down	34
Aug. 7	Don Harris	30	Duquoin	✓		2	3	Body injured, mule and pit car	34
Aug. 9	E. J. Schneider	42	Elkville	✓		1	2	Foot injured, falling rail	84
Aug. 13	Albert Morgan	29	Duquoin	✓		3	1	Foot broken, jack pipe	38
Aug. 13	Starling Fore	23	St. Johns	✓				Thumb injured, kicked by mule	51
Aug. 14	Robt. Pailey	19	Dowell	✓				Thumb injured—a	43
Aug. 14	Bert Richard	25	De Soto	✓		1		Foot injured, between car and motor	45
Aug. 16	Chas. Patton	24	Coulterville	✓				Wrist broken, pit cars	30
Aug. 17	J. W. Woodside	50	Percy	✓				Back injured, lifting car	*
Aug. 23	C. E. West	42	Pinkneyville	✓		4		Body injured, falling roof	38
Aug. 23	James Richards	41	Centralia	✓		1		Back injured, pushing car	40
Aug. 24	Chas. Venegonia	49	Murphysboro	✓		2		Body injured, flying coal	30
Aug. 25	Sam Perrik	53	Centralia	✓		1	2	Arm injured, loading coal	33
Aug. 29	Frank Rudloff	24	Duquoin	✓		2		Finger injured, between car and bumper	33
Aug. 29	Geo. Reese	27	Jamestown	✓		3		Ankle injured, slipped on coal	31
Aug. 29	Chas. Craven	58	Tilden	✓		1	1	Eye injured, breaking rock	70
Aug. 31	F. O. Lewis	43	Sparta	✓		3		Wrist broken, face injured, falling slate	45
Sept. 1	Chas. Monroe	40	Coulterville	✓		1		Nose injured, falling timber	73
Sept. 3	Isaac Crider	59	Duquoin	✓		1		Back injured, lifting car	30
Sept. 4	Joe Ratka	59	Duquoin	✓		1	2	Eye injured, flying coal	62
Sept. 5	Sam Larkins	21	Dowell	✓	✓			Thigh injured—a	50
Sept. 6	Edw. Jackson	20	Winkle	✓	✓			Finger broken, caught on car	33
Sept. 8	Grant Slankard	47	Duquoin	✓				Legs and back injured, falling coal	66
Sept. 8	E. L. Joyce	28	Winkle	✓		1	2	Knee injured, slipped on coal	54
Sept. 10	Ed. Campbell	29	Duquoin	✓				Hips injured, falling coal	42
Sept. 11	H. P. Robinson	49	Cutler	✓		1	2	Back injured, lifting car	32
Sept. 11	Louis Reisinger	19	Pinkneyville	✓				Foot injured, falling rock	32
Sept. 12	George Watson	39	Duquoin	✓		1		Back injured, loading coal	34
Sept. 12	Owen Newborn	40	Duquoin	✓		5		Foot injured, falling slate	81
Sept. 12	C. E. Morgan	56	Duquoin	✓		3	3	Neck injured, falling slate	68
Sept. 12	Anton Giacobazzi	40	Willisville	✓				Thumb injured, falling slate	53
Sept. 15	Joe Fiantaca	32	Duquoin	✓		3	4	Body injured, lifting car	142
Sept. 15	Carl Hayden	19	Duquoin	✓				Thumb injured, coupling cars	34
Sept. 15	Don Smith	64	Elkville	✓		1		Finger injured, pick handle splinter	32
Sept. 21	Henry Brewning	29	Steelville	✓				Foot injured, falling slate	*
Sept. 22	Albino Diverre	31	Duquoin	✓		3	4	Finger injured—a	35
Sept. 22	Clifton Seiber	32	Sparta	✓		3		Eye injured, flying steel	60
Sept. 23	Frank Gillis	28	Jamestown	✓		4		Shoulder broken, falling timber	49
Sept. 24	Fred Davinson	26	Duquoin	✓		2	3	Fingers broken, coupling cars	45
Sept. 24	John Brown	49	Duquoin	✓		3	4	Eye injured, flying coal	30
Sept. 26	Oscar Brock	40	Duquoin	✓				Back-injured, falling coal	71

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
Sept. 26	D. E. Quillman	60	Pinckneyville	✓				Side injured, falling slate	63
Sept. 27	Arthur McDonall	23	Percy	✓				Foot injured, pit car	*
Sept. 28	James Tustin	20	Duquoin	✓	✓			Body injured— <i>a</i>	94
Sept. 28	Robert Beveridge	35	Sparta	✓		1		Leg injured, falling screen door	40
Sept. 28	John Cole	63	Sparta	✓	✓			Body injured, falling slate	97
Sept. 29	Sam Cucurru	19	Duquoin	✓	✓			Finger injured— <i>a</i>	30
Oct. 2	Ernest Mosely	31	Duquoin	✓				Leg injured, between car and chain	30
Oct. 4	Lucas Detz	34	Tamaroa	✓		3	4	Ribs broken, falling rock	148
Oct. 6	Louis Kron	37	Duquoin	✓	✓			Toe broken— <i>a</i>	48
Oct. 6	Wm. Boyd	41	Duquoin	✓		3		Back injured, pushing car	44
Oct. 6	Wm. Redmond	45	Sparta	✓				Skull broken, kicked by mule	38
Oct. 7	Nick Morkulin	32	Dowell	✓				Hernia— <i>a</i>	82
Oct. 8	Chris Galbraith	22	Tamaroa	✓	✓			Back injured, falling slate	266
Oct. 9	Ed. Bagwill	30	Willisville	✓		2	3	Body injured, falling slate	50
Oct. 9	A. H. Neil	29	De Soto	✓		2	2	Back injured, between cars	* 50
Oct. 11	Wm. Isom	53	Willisville	✓		3	4	Leg injured, falling coal	34
Oct. 12	Chas. Baldwyer	42	Sparta	✓		3		Leg broken, setting timber	* 3
Oct. 15	Pete Scott	34	Marissa	✓		1	2	Shoulder broken, between cars	35
Oct. 15	Ernest Walker	48	Tilden	✓		3	4	Back injured— <i>a</i>	61
Oct. 16	Otto Romeo	37	Duquoin	✓				Body injured, falling coal	47
Oct. 16	Elmer Melvin	45	Tamaroa	✓		4	5	Body injured, fell from railroad car	39
Oct. 17	R. J. Vinchard	31	Coulterville	✓				Head, hands and arms burned, from shot	41
Oct. 18	Roy Burnett	31	Duquoin	✓		1	2	Back injured— <i>a</i>	65
Oct. 18	Thos. Hopkins	40	Centralia	✓		4	5	Back injured, loading coal	34
Oct. 19	G. M. Smith	35	Duquoin	✓				Arm injured, kicked by mule	75
Oct. 20	C. E. West	42	Pinckneyville	✓		4		Eye injured, pierce of emery wheel	30
Oct. 21	Wm. McWherter	30	Dowell	✓		4	5	Back injured— <i>a</i>	50
Oct. 22	Tom Arbuckle	32	Coulterville	✓		1	1	Back injured, fell down	60
Oct. 22	Lawrence Nevin	27	Sparta	✓				Eye injured, flying coal	45
Oct. 22	Chas. Treece	32	Tilden	✓		3	3	Shoulder and leg injured, falling coal	85
Oct. 23	Willard Deppe	22	Willisville	✓				Foot injured, pit car	18
Oct. 23	E. Atchinson	45	Centralia	✓		1	2	Hand injured, falling jack pipe	132
Oct. 23	Otty Reeves	48	Centralia	✓		3	4	Back injured, falling prop	57
Oct. 25	Barney Putman	52	Duquoin	✓			1	Back injured, falling jack pipe	55
Oct. 25	Wick Barbee	46	Sparta	✓		1		Leg injured, between mule and car	45
Oct. 25	J. R. Lilze	30	Tilden	✓		1	1	Finger and leg injured, falling coal	54
Oct. 26	James Boston	34	Murphysboro	✓		1		Leg injured, falling slate	72
Oct. 29	Jas. Darnell	37	Duquoin	✓				Thumb injured, between sprag and wheel	36
Oct. 29	Lester Greathouse	30	Duquoin	✓				<i>a</i> —struck by car	30
Oct. 31	Ernest Hawkins	33	Duquoin	✓		1		Hand injured, falling rail	33
Oct. 31	Lee Johnson	19	Duquoin	✓				Back injured, lifting car	49
Oct. 31	Chas. Stoofer	27	Centralia	✓			1	Foot injured, falling rock	34
Nov. 1	Ollie Rainey	30	Tilden	✓				Back injured, mule ran over motor	70
Nov. 2	Geo. Rolando	54	Duquoin	✓				Foot injured, falling coal	33
Nov. 2	Joe Italiano	48	Duquoin	✓		1	2	Eye injured— <i>a</i>	31
Nov. 3	J. F. Randolph	33	Sparta	✓		2		Back injured, hit by car	44
Nov. 5	A. B. Murray	32	Duquoin	✓				Back injured, falling prop	188
Nov. 5	Robert Morgan	39	Duquoin	✓		5	6	Back injured, falling jack pipe	37
Nov. 6	Edw. Brock	33	Duquoin	✓		3	4	Finger injured— <i>a</i>	42
Nov. 8	Louis Barella	40	Duquoin	✓				Back injured, lifting	102
Nov. 9	Finis Hilt	35	Tamaroa	✓		2	3	Toes injured, spragging	32
Nov. 12	Frank Jewel	35	Duquoin	✓				<i>a</i> —falling coal	38
Nov. 13	J. F. Miller	31	Du Bois	✓				Body injured, falling rock	36
Nov. 13	M. C. Williams	63	Sparta	✓				Back injured, loading coal	84
Nov. 13	Emery Rigdon	53	Tilden	✓		2	2	Toe broken, falling coal	42
Nov. 15	Chas. Tonner	40	Murphysboro	✓		3		Thumb broken, machine	46
Nov. 15	Ralph Farmer	22	Sparta	✓				Shoulder injured, mule	*
Nov. 17	Ed. Barnes	32	Coulterville	✓				Hernia— <i>a</i>	45
Nov. 17	J. N. Stoker	39	Duquoin	✓		5	6	Toe injured— <i>a</i>	73
Nov. 18	Curtis Lawrence	17	De Soto	✓				Hands and hips, fell down shaft	58

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Nov. 19	Stephen Ogilvie	47	Winkle	✓			1	Finger cut, moving slate	56
Nov. 20	R. Collier	26	Duquoin	✓			2 3	Foot and ankle injured, slipped on board	62
Nov. 21	Pearl Hunt	29	Murphysboro	✓				Arm injured, between roof and car	40
Nov. 22	John Watson	22	Duquoin	✓				Hand injured, between bumpers	41
Nov. 22	Felix Skoiat	48	Centralia	✓			2 3	Back injured, lifting coal	45
Nov. 23	Oscar Calloway	30	Duquoin	✓				Back injured—a	33
Nov. 23	Bert Black	30	Duquoin	✓			1 2	Foot injured—a	52
Nov. 23	Chas. Davis	35	Tilden	✓				Feet injured, under motor	190
Nov. 24	A. B. Campbell	49	Tamaroa	✓			1	Thumb injured, falling prop	36
Nov. 24	Nick Duvardo	27	Tilden	✓			1 2	Foot injured, under car	78
Nov. 26	J. H. Radford	40	Sparta	✓				Finger cut off, machine	80
Nov. 27	Benton Wynn	28	Duquoin	✓				a—between tail chain and load	44
Nov. 27	Joe Adkins	47	Tilden	✓			3 3	Shoulder injured, falling slate	120
Nov. 28	Edgar Newson	25	Pinckneyville	✓				Body injured, falling slate	60
Nov. 28	Anton Paileron	21	Duquoin	✓				Thumb cut off, motor	41
Dec. 3	Philippo Bruno	64	Duquoin	✓				Ankle injured, pushing car	77
Dec. 3	Tom Towers	27	Tilden	✓				Ankle injured, falling rock	47
Dec. 4	George Doerfein	23	Duquoin	✓			1	Wrist injured—a	50
Dec. 4	J. E. Weaver	60	Tamaroa	✓				Side injured, falling slate	49
Dec. 4	Sam Collins	42	Tilden	✓				Back injured, lifting car	31
Dec. 8	James Uhles	44	Coulterville	✓			5 5	Finger cut off, rail	45
Dec. 8	Walt Bullard	30	De Soto	✓			2 3	Finger injured, falling coal	36
Dec. 10	Wm. Bailey	48	Sunfield	✓			2 3	Fingers injured—a	90
Dec. 10	Robert Clark	36	Coulterville	✓			1 2	Leg injured, falling coal	34
Dec. 11	Robt. O'Connor	43	Duquoin	✓			1	Back injured, lifting timber	33
Dec. 11	Marko Prich	32	Jamestown	✓			1 2	Hernia, lifting rock	45
Dec. 11	John Phelps	59	Centralia	✓			1	Body injured, pit car	34
Dec. 14	Chas. Farris	43	Duquoin	✓				Chest injured, against car	54
Dec. 19	W. J. Boyer, Jr	50	Percy	✓			2	a—fall slate and rock	*
Dec. 19	Melvin Brewer	34	Tilden	✓			3 3	Hand injured, falling coal	70
Dec. 24	John Whitebrook	19	Dowell	✓				Leg injured—a	76
Dec. 24	Glenn Griffin	30	Sparta	✓			1	Hand injured, uncoupling motor	35
Dec. 28	Andy Doolin	56	Tilden	✓			1 1	Back injured, falling prop	39
Dec. 29	Pete Reggio	33	Duquoin	✓			2 3	Ribs injured, fell against car	*
Dec. 29	Walter Willis	19	Sparta	✓				Finger injured, falling coal	76
Dec. 31	John Meyerhoff	33	Coulterville	✓			2 3	Ankle injured, between cars	45
1924									
Jan. 3	Phil Wellington	70	Duquoin	✓				Arm and ribs broken, fell	118
Jan. 3	Joe Oestneicher	45	Duquoin	✓				Head and back injured, falling coal	42
Jan. 3	J. T. Nevelles	66	Duquoin	✓			1 2	Leg injured, falling coal	42
Jan. 4	Leslie Hill	30	Duquoin	✓				Leg injured, falling coal	81
Jan. 4	Jake Roper	58	Coulterville	✓			1	Body injured, bad air	71
Jan. 8	Perry Dean	40	Duquoin	✓				Leg injured, falling coal	155
Jan. 8	Wm. Ford	39	Duquoin	✓				Arm injured, jack pipe	56
Jan. 8	Calvin Loving	28	Hallidayboro	✓				Body injured, dragged by mule	68
Jan. 9	Richard McKinney	30	Murphysboro	✓			2	Body injured, kicked by mule	47
Jan. 11	Walter McGlassen	26	Centralia	✓				Body injured, pushing car	33
Jan. 12	Steve Stephens	48	Duquoin	✓				Eye injured, flying coal	81
Jan. 12	Pete Helmer	38	Duquoin	✓			2 3	Arm injured—a	40
Jan. 12	George Gilley	45	Coulterville	✓			4 5	Foot injured, under car	73
Jan. 15	Joe Basola	a	Duquoin	✓				Hand injured—a	63
Jan. 19	Wm. Hennell	25	Duquoin	✓				Arm broken, between rib and motor	78
Jan. 19	John Thompson	33	Elkville	✓				Pevlis injured, between car and rib	41
Jan. 22	Robert Morgan	39	Duquoin	✓			5 6	Foot broken, falling jack pipe	64
Jan. 23	Leslie Bowlin	30	Duquoin	✓			1	Clarice broken, coupling	81
Jan. 23	Frank Pinnick	23	Elkville	✓				Leg broken, body injured, hit by shovel	*
Jan. 24	Jacob Oliver	60	Duquoin	✓			1	Rib broken, pushing car	46
Jan. 24	Vita Bocini	29	Dowell	✓				Hernia—a	93
Jan. 25	Carl Jones	34	St. Johns	✓			2 3	Hand injured, setting brake on car	39
Jan. 25	Vallie Law	35	Winkle	✓			5 6	Back injured, pushing car	46
Jan. 26	Ira Pauley	22	Duquoin	✓				Leg injured, between cars	52

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1924									
Jan. 26	Elmer Cox	30	Centralia	✓		3	4	Chest injured, between cars	45
Jan. 28	Wm. Cunningham	53	Duquoin	✓				Hand injured, falling coal	115
Jan. 29	John Berger	34	Murphysboro	✓		5		Body injured, falling slate	97
Jan. 30	John Scronce	40	Duquoin	✓				Leg injured, falling coal	122
Jan. 30	Carl Hayden	19	Duquoin	✓				Finger injured, coupling cars	33
Jan. 31	Harry Peoples	42	Coulterville	✓		1	1	Finger injured, jack pipe	60
Jan. 31	Will Maclin	49	Sparta	✓				Body injured, falling coal	40
Feb. 2	W. K. Patterson	65	Sparta	✓				Foot injured, falling coal	31
Feb. 4	Ez Chapman	25	Duquoin	✓				Finger injured, in pulley	50
Feb. 4	Wm. Youngher	31	Duquoin	✓				Head injured, falling coal	29
Feb. 5	Chas. Rains	48	Murphysboro	✓		3		Hip injured, cutter bar	43
Feb. 6	Vacona Gianio	39	Duquoin	✓		5	6	Back injured— <i>a</i>	60
Feb. 6	James Ward	53	Centralia	✓		1	2	Back injured, cars collided	44
Feb. 6	Charles Rogers	61	Murphysboro	✓		1		Foot injured, falling slate	30
Feb. 7	Robert Anderson	34	Duquoin	✓		1	2	Eye injured, flying steel	48
Feb. 9	Joe Conroy	39	Duquoin	✓				Body injured— <i>a</i>	*
Feb. 9	Mayhew Stevens	45	Duquoin	✓				Leg injured, jack pipe	31
Feb. 11	Peter Cougardi	37	Murphysboro	✓		3	5	Body injured, falling slate	*
Feb. 11	Thos. Towells	34	Coulterville	✓		1	2	Arm broken, kicked by mule	139
Feb. 12	Elmer Brown	24	Duquoin	✓				Hand injured, coupling cars	48
Feb. 12	Floyd Mayfield	27	Coulterville	✓		1	1	<i>a</i> —between roof and car	30
Feb. 12	Nunzio Commandi	28	Murphysboro	✓				Body injured, pushing car	*
Feb. 12	Guy Rigdon	24	Tilden	✓		2	2	Thumb broken, machine bar	32
Feb. 13	E. E. Harrison	46	Sparta	✓		4		Ribs broken, coupling cars	40
Feb. 14	Herbert Hagston	25	St. Johns	✓		2	1	Body injured, falling slate	*
Feb. 14	Adkins Ramsey	34	Duquoin	✓				Hand injured, pit car	33
Feb. 15	Harry Phelps	27	Centralia	✓		1	2	Legs injured, fell off car	36
Feb. 18	George Chestney	66	Duquoin	✓				Leg injured, slipped loading coal	102
Feb. 18	Frank Parker	38	Elkville	✓		1		Finger injured, shoveling	42
Feb. 19	Steve Zukowitch	18	Tamaroa	✓				Back injured— <i>a</i>	58
Feb. 19	Alphonso Cross	19	Elkville	✓				Hips injured, between door and rib	113
Feb. 20	Ant. Cucurru	39	Duquoin	✓				Back injured— <i>a</i>	118
Feb. 20	Andrew Harbat	39	Centralia	✓				Eye injured, flying coal	43
Feb. 22	Godfrey Miller	28	Duquoin	✓		1		Eye injured, flying coal	41
Feb. 24	Wm. Warren	35	Centralia	✓		4	5	Body injured, motor ran away	60
Feb. 24	Aaron Carey	43	Sparta	✓		2		Head injured, falling rock	56
Feb. 26	Louis Borella	34	Duquoin	✓				Back injured, fell off scaffold	105
Feb. 26	Joe Oestreicher	18	Duquoin	✓				Back injured, fell under car	61
Feb. 26	E. J. Schrader	32	Sparta	✓		1		Finger broken, falling iron	31
Feb. 27	Walter Smith	34	Sparta	✓		2		Skull and jaws broken, falling cage	74
Feb. 27	Umbert Baronzini	37	Tamaroa	✓				Hand injured, falling slate	33
Feb. 27	Robert Reese	61	Elkville	✓		1		Finger injured— <i>a</i>	33
Feb. 28	Claud Buckner	24	Duquoin	✓				Jaw bone broken, kicked by mule	43
Feb. 28	John McMilan	44	Duquoin	✓		1		Back injured, loading coal	35
Feb. 28	Harrison Barnes	49	Duquoin	✓		1	2	Back injured, loading coal	92
Feb. 29	Ant. Riggio	45	Duquoin	✓		4	5	Back injured— <i>a</i>	67
Feb. 29	Ant. Sitkoskie	44	Duquoin	✓				Thumb injured— <i>a</i>	*
Mar. 3	Richard Hudson	43	Sparta	✓				Leg injured, falling coal	83
Mar. 4	Wm. Bohanner	31	Duquoin	✓				Back injured, moving car	100
Mar. 4	Chas. Ramsey, Jr.	16	Duquoin	✓				Eye injured, flying coal	38
Mar. 4	John Hayes	48	Coulterville	✓		1	1	Finger injured— <i>a</i>	30
Mar. 5	Frank Farara	36	Duquoin	✓		3	4	Body injured— <i>a</i>	30
Mar. 5	Fred Knight	63	Duquoin	✓		1		Hernia— <i>a</i>	*
Mar. 5	Fred Mucha	21	Duquoin	✓				Eye injured, flying steel	39
Mar. 5	Merril Neal	29	Duquoin	✓		2		Hand injured, falling slate	35
Mar. 5	Henry Demostri	35	Murphysboro	✓				Finger injured, between prop and coal	42
Mar. 11	George Wormley	57	Duquoin	✓				Body injured, between car and rib	53
Mar. 11	Thomas Ellis	37	Murphysboro	✓		5		Finger injured, between chain and sprocket	34
Mar. 12	Will Commean	20	Duquoin	✓				Foot injured, falling coal	45
Mar. 12	Frank Poletto	35	Duquoin	✓				Body injured, pick handle	41
Mar. 12	Wm. Clauss	35	Loader	✓		1		Ankle broken— <i>a</i>	87
Mar. 12	Jake Dykes	46	Coulterville	✓		5	6	Back injured, loading coal	50

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Mar. 13	Fred Reiss	44	Duquoin	✓		3	4	Foot injured— <i>a</i>	43
Mar. 14	Miles McCollum	75	Duquoin	✓				Wrist injured, falling coal	90
Mar. 15	Dom. Cucura	33	Duquoin	✓		4	5	Back injured, lifting coal	107
Mar. 18	Theo. Harkins	18	Duquoin	✓				Back injured, loading coal	58
Mar. 19	Jacob Nevelles	33	Duquoin	✓		6	7	Rib broken, loading coal	103
Mar. 20	Guy Tornatore	48	Coulterville	✓		5	6	Eye injured, flying coal	94
Mar. 21	Chas. Spegal	52	Coulterville	✓		2	2	Back injured, falling slate	43
Mar. 24	Everette Douglas	31	Winkle	✓		2	3	Hernia, pushing car	67
Mar. 24	F. Resar	48	Coulterville	✓		3	3	Foot injured, falling coal	39
Mar. 28	Chas. Martin	24	Duquoin	✓		1		Body injured, lifting car	71
Mar. 28	F. O. Buckelew	18	Coulterville	✓				Ankle injured, slipped on coal	48
Mar. 30	Herb. Woolsey	29	Duquoin	✓		3	4	Arm poisoned, cut on gasket	33
April 2	Chas. Thompson	51	Duquoin	✓				Thumb injured, between sprag and wheel	43
April 7	Webb Wasson	46	Sparta	✓		2		Rib broken, fell pushing car	33
April 10	Joe Long	44	Dowell	✓		1		Knee injured— <i>a</i>	50
April 10	Domonick Rea	28	Dowell	✓				Knee injured— <i>a</i>	50
April 10	F. M. Craig	47	Elkville	✓		1	2	Knee injured— <i>a</i>	50
April 10	Tom Horn	42	Dowell	✓		4	5	Knee injured— <i>a</i>	50
April 10	Miles Leek	44	Elkville	✓		2	3	Leg broken— <i>a</i>	*
April 10	John Povalka, Jr	23	Dowell	✓				Knee injured— <i>a</i>	*
April 10	Hugh Close	28	Dowell	✓				Knee injured— <i>a</i>	*
April 17	Edward Luther	22	Elkville	✓		1	2	Finger injured— <i>a</i>	48
April 18	Bern Hammond	44	Duquoin	✓				Back injured, falling rock	55
April 24	George Kirmay	45	Murphysboro	✓		1		Ear cut, falling slate	30
April 26	Ray Sanders	51	Duquoin	✓				Back injured, loading coal	58
April 27	John Lindner	35	Duquoin	✓				Hips injured— <i>a</i>	*
May 2	Charles Smith	54	Duquoin	✓				Body injured, pit car	44
May 6	Charles Greco	37	Duquoin	✓				Back injured, lifting rail	37
May 6	Everett Devon	31	Sparta	✓				Elbow injured, mulc	55
May 8	Carl Koch	28	Coulterville	✓		3	3	Toe injured, falling coal	32
May 8	Chas. E. Jones	25	Sparta	✓				Jaw broken, pit cars	*
May 10	John Adams	41	Sparta	✓		1	2	Foot injured, falling roof	33
May 12	Frank Christopher	32	Coulterville	✓				Back injured— <i>a</i>	*
May 15	John Owens	47	Coulterville	✓		1	1	Foot injured, falling rock	*
May 16	George Hammann	23	Duquoin	✓		1		Knee injured— <i>a</i>	32
May 16	Theo. Payne	36	Coulterville	✓		1		Hip injured, kicked by mule	44
May 19	John Tlanaus	22	Duquoin	✓				Head cut, against coal	30
May 21	Virgil Hamilton	26	Duquoin	✓		2	1	Hand and wrist injured, pit car	39
May 24	Julius Lewedag	52	Duquoin	✓		1		Shoulder injured— <i>a</i>	*
May 26	John Cuba	34	Duquoin	✓		3	4	Back injured— <i>a</i>	*
May 29	Emery Whitsen	24	Duquoin	✓		1	2	Arm injured— <i>a</i>	*
June 1	I. O. Hamilton	32	Duquoin	✓				Hand cut off, fan on engine	*

a—Not reported.

*—Not returned to work.

Number injured, 287.

Not returned to work, 27.

Number returned, 260.

Time lost by men returned, days, 14,874.

Average time lost, days, 57.21.

RECAPITULATION OF NON-FATAL ACCIDENTS—NINTH DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmith	1	.....	31.0	Animals.....	14	1	59.2
Coupler	1	.....	81.0	Cage.....	1	.....	74.0
Drivers	37	5	50.3	Falling roof and sides	67	5	64.1
Electricians.....	3	.....	54.0	Fall of person.....	15	1	61.9
Engineers and firemen	2	1	33.0	Falling timber.....	8	1	53.3
Foremen and Supt....	3	.....	42.0	Plying particles.....	17	.....	54.0
Laborers.....	25	2	60.8	Hand tools.....	10	1	50.9
Loaders.....	98	12	57.2	Lifting.....	27	1	57.5
Machine men.....	32	2	55.9	Machine.....	6	1	47.0
Mine mgrs. and exmrs.	2	.....	67.5	Motor.....	6	.....	74.8
Miners.....	44	3	60.7	Pit cars.....	49	4	45.2
Motormen.....	8	1	46.0	Miscellaneous.....	13	1	51.1
Shot firer.....	1	.....	41.0	Not stated.....	54	11	42.1
Spragger.....	1	.....	45.0				
Timbermen.....	3	1	69.0				
Trackmen.....	7	.....	57.1				
Trappers.....	3	.....	84.7				
Trip riders.....	16	.....	63.1				
	287	27	57.2		287	27	57.2

JACKSON

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Union Colliery Co., Kath	Dowell	799,619	796,403			2,615	601
2	Black Servant Coal Co.	Elkville	171,845	169,757			2,088	
3	Consolidated Coal Co., No. 9	Murphysboro	163,666	153,439				10,227
4	Jackson Coal Co.	Hallidayboro	120,640	108,279			3,730	7,051
5	Western United Gas Coal Co., No. 2	Murphysboro	97,399	94,292			2,666	384
6	Consolidated Coal Co., No. 10	Murphysboro	88,283	65,001			14,233	9,049
7	Chicago Fuel Co., Ward	De Soto	31,854	26,996	1,500		1,131	2,227
8	De Soto Peacock Coal Co.	De Soto	15,462	15,062			400	
Total			1,488,768	1,429,229	1,500		26,863	29,539
LOCAL MINES								
1	Murphysboro Mining Co.	Ava	9,000				9,000	
2	Gus. Blair Coal Co.	Murphysboro	7,945				7,945	
3	John Swofford Coal Co.	Carbondale	6,200				6,200	
4	Forsythe Coal Co.	Carbondale	5,667				4,335	1,332
5	John Parish	De Soto	4,000				3,800	200
6	E. H. Birkner	Oraville	3,503				3,503	
7	Crab Orchard Coal Co.	Carbondale	3,500				2,900	600
8	Campbell Hill Coal Co.	Campbell Hill	3,367				3,367	
9	H. S. Phillips	Carbondale	3,000				3,000	
10	Hall and Blake	Carbondale	1,574				1,574	
11	Hi Carbon Coal Co.	Campbell Hill	1,350				850	500
12	Wilson & Cisne C. Co.	Carbondale	1,200				1,170	30
13	J. P. Root Coal Co.	Carbondale	600				600	
Total			50,906				48,244	2,662
Total 21 mines			1,539,674	1,429,229	1,500		75,107	32,201

PERRY

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Paradise Coal Co.	Duquoin	384,048	267,449	47,364	50,251	3,524	15,460
2	Crerar-Clinch Coal Co.	Duquoin	354,496	332,184	11,226		1,595	8,880
3	Perry Coal Co.	Coulterville	231,454	225,901			2,286	3,267
4	Security Coal & M. Co., No. 1	Duquoin	194,519	156,906	21,674		1,255	10,484
5	Columbia Coal Co.	Swanwick	126,948	122,271			2,800	1,657
6	Scott Smith & Co.	Duquoin	112,100	100,100				12,000
7	Southern Gem Coal Corp., No. 5	Pinckneyville	102,625	66,147	22,600	11,443	1,418	917
8	Jewel Coal & M. Co., No. 2	Duquoin	97,377	88,341	914		1,622	4,855
9	Southern Gem Coal Corp., No. 6	Pinckneyville	84,185	84,125				
10	Victory Coal & M. Co., No. 2	Duquoin	80,174	74,538	2,491		165	2,808
11	Southern Gem Coal Corp., No. 7	Jamestown	79,668	76,729		355	1,545	
12	Tamaroa Little M. C. Co.	Tamaroa	59,981	50,289			3,136	1,745
13	Chicago Fuel Co., No. 3	Tamaroa	29,454	28,275			391	788
14	Jewel Coal & M. Co., No. 1	Duquoin	26,792	23,626			1,136	1,636
15	Bailey Bros. Coal Co.	Duquoin	23,001	19,616			2,450	800
16	Wilson Coal & M. Co.	Cutler	19,089	18,273				816
17	Willisville Coal & M. Co., No. 8	Willisville	14,279	13,900				379
Total			2,020,190	1,748,670	106,269	62,049	23,323	66,492
LOCAL MINES								
1	Hale Coal Co.	Pinckneyville	5,300				5,160	140
2	Roberts Coal Co.	Duquoin	2,820				2,820	
3	Biby Coal Co.	Pinckneyville	2,474				2,474	
4	T. J. Howell	Duquoin	1,769				1,569	200
5	Duquoin Coal Co.	Duquoin	1,654				1,654	
6	Possum Hollow Coal Co.	Duquoin	1,606				1,606	

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	702	200	.....	.....	128,900	30	22	.....	799,619	.....	4	29	1
.....	82	199	700	3,000	.....	.....	.....	171,845	.....	.....	.....	.....	4
.....	173	201	1,628	.....	.....	6	3	.....	163,666	12	.....	.....	9
1,580	350	79	3,793	.....	3,440	6	6	65,574	55,066	21	.....	.....	3
57	94	265	844	.....	.....	3	2	.....	97,399	7	1	.....	4
.....	125	154	672	.....	.....	5	1	.....	88,283	7	.....	.....	5
.....	155	64	1,274	.....	.....	.....	2	31,857	.....	8	.....	.....	5
.....	34	124	695	50	.....	1	.....	14,974	485	2	.....	.....	8
1,637	1,715	161	9,606	3,050	132,340	51	36	284,250	1,204,518	57	5	57	.....
.....	15	120	350	.....	.....	.....	.....	9,000	.....	.....	.....	.....	1
.....	15	181	48	.....	.....	.....	.....	7,945	.....	.....	.....	.....	2
.....	7	215	600	.....	.....	.....	.....	6,200	.....	.....	.....	.....	3
.....	11	225	315	.....	.....	.....	.....	5,667	.....	.....	.....	.....	4
.....	5	300	112	.....	.....	.....	.....	4,000	.....	.....	.....	.....	5
.....	7	112	272	.....	.....	.....	.....	3,503	.....	.....	.....	.....	6
.....	9	186	260	.....	.....	.....	.....	3,500	.....	.....	.....	.....	7
.....	8	134	200	.....	.....	.....	.....	3,367	.....	.....	.....	.....	8
.....	4	207	166	.....	.....	.....	.....	3,000	.....	.....	.....	.....	9
.....	6	104	180	.....	.....	.....	.....	1,574	.....	.....	.....	.....	10
.....	12	80	100	.....	.....	.....	.....	1,350	.....	.....	.....	.....	11
.....	2	160	60	.....	.....	.....	.....	1,200	.....	.....	.....	.....	12
.....	4	60	20	.....	.....	.....	.....	600	.....	.....	.....	.....	13
.....	105	160	2,683	.....	.....	.....	.....	50,906	.....	.....	.....	.....	.....
1,637	1,820	161	12,289	3,050	132,340	51	36	355,156	1,204,518	57	5	57	.....

COUNTY

.....	495	164	3,027	.....	39,075	15	10	112,945	271,103	30	2	44	1
611	500	111	1,303	.....	46,850	18	10	67,165	287,331	25	.....	29	2
.....	233	181	3,320	.....	.....	8	2	7,803	223,651	15	.....	14	3
4,200	266	133	2,310	.....	.....	15	20	.....	194,519	4	2	18	4
220	169	148	5,852	.....	.....	.....	1	126,948	.....	10	.....	7	5
.....	57	151	.....	.....	.....	.....	.....	112,100	.....	.....	.....	.....	6
100	265	101	4,014	.....	.....	.....	.....	102,625	.....	15	.....	4	7
1,645	183	139	1,146	.....	.....	8	4	429	96,948	14	.....	12	8
60	138	102	3,237	.....	.....	.....	2	84,185	.....	6	.....	1	9
172	105	137	1,473	.....	.....	6	1	.....	80,174	12	1	7	10
1,039	137	112	4,570	.....	.....	.....	.....	79,668	.....	.....	.....	.....	11
4,811	130	82	2,393	.....	713	.....	.....	59,981	.....	.....	.....	.....	12
.....	162	56	1,143	.....	.....	6	1	17,021	12,433	8	.....	8	13
394	128	65	903	.....	.....	2	2	23,109	3,683	4	.....	.....	14
.....	135	56	109	580	.....	2	1	6,723	16,278	4	.....	.....	15
.....	46	65	906	.....	.....	.....	.....	19,089	.....	.....	.....	.....	16
.....	181	27	.....	.....	.....	.....	1	14,279	.....	8	.....	.....	17
13,387	3,251	111	36,177	.....	86,638	80	57	834,070	1,186,120	171	5	155	.....
.....	12	180	200	.....	.....	.....	.....	5,300	.....	.....	.....	.....	1
.....	5	200	12	.....	.....	.....	.....	2,820	.....	.....	.....	.....	2
.....	3	225	138	.....	.....	.....	.....	2,474	.....	.....	.....	.....	3
.....	3	175	52	.....	.....	.....	.....	1,769	.....	.....	.....	.....	4
.....	3	200	51	.....	.....	.....	.....	1,654	.....	.....	.....	.....	5
.....	2	100	10	.....	.....	.....	.....	1,606	.....	.....	.....	.....	6

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
7	Patrick & Mathew	Duquoin	1,550				1,450	100
8	New Jupiter Coal Co.	Duquoin	1,034				1,034	
9	Justice Coal Co.	Pinckneyville	1,000				1,000	
10	Seronce Coal Co.	Duquoin	563				563	
11	Carter Coal Co.	Cutler	460				460	
12	Schneider Coal Co.	Duquoin	156				156	
13	George Glass	Campbell Hill	100				100	
Total			20,486				20,046	440
Total 30 mines			2,040,676	1,748,670	106,269	62,049	43,369	66,932

RANDOLPH

SHIPPING MINES								
1	Madison Coal Corp., Crystal	Tilden	400,571		390,163		3,425	6,983
2	Moffat Coal Co.	Sparta	398,578	5,878	386,293			6,407
3	Illinois Fuel Co., No. 4	Sparta	203,194	25,470	164,430			7,200
4	Willis Coal & Mining Co., No. 7	Sparta	169,817	163,208			1,319	3,600
5	St. Louis Coal Co., Florida	Coulterville	112,568	106,605			1,371	3,920
6	Jones Bros. Coal M. Co., No. 2	Tilden	112,496	107,140			2,476	2,880
7	Southern Gem Coal Co., No. 12	Percy	25,900	23,950			550	1,400
Total			1,423,124	432,251	945,886		9,141	32,390
LOCAL MINES								
1	Thomas Campbell	Sparta	8,057				6,378	1,679
2	Syndicate Coal Co.	Percy	6,553				6,253	300
3	Lemon & McElvey	Sparta	6,000				5,600	400
4	Edward Jones & Son C. Co.	Sparta	3,850				3,150	700
5	Crain & Welshon	Percy	2,776				2,471	305
6	Metz Soper Coal Co.	Willisville	2,717				2,417	300
7	J. W. Bixby Coal Co.	Sparta	2,040				1,800	240
8	Geo. Wilson Coal Co.	Sparta	1,800				1,800	
9	John Gracie	Sparta	360				360	
Total			34,153				30,229	3,924
Total 16 mines			1,457,277	432,251	945,886		39,370	36,314

WASHINGTON

SHIPPING MINES								
1	Centralia Coal Co., No. 5	Centralia	242,253	16,104	196,690		18,818	10,641
2	Clarkson Coal M. Co.	Nashville	66,010	6,160		42,550	16,500	800
3	Kuhn Colliery Co.	Dubois	14,499	11,994			1,524	774
Total			322,762	34,258	196,690	42,550	36,842	12,215
LOCAL MINES								
1	Venedy Coal Co.	Venedy	4,887				4,387	500
2	Darmstadt Coal Co.	Lenzburg	3,525				3,000	525
Total			8,412				7,387	1,025
Total 5 mines			331,174	34,258	196,690	42,550	44,229	13,240

COUNTY—concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	3	149	46	.....	.....	.....	.....	1,550	.....	.....	.....	.....	7
.....	2	176	33	.....	.....	.....	.....	1,034	.....	.....	.....	.....	8
.....	2	210	35	.....	.....	.....	.....	1,000	.....	.....	.....	.....	9
.....	2	125	.....	.....	.....	.....	.....	563	.....	.....	.....	.....	10
.....	3	150	30	.....	.....	.....	.....	460	.....	.....	.....	.....	11
.....	2	60	12	.....	.....	.....	.....	156	.....	.....	.....	.....	12
.....	2	20	8	.....	.....	.....	.....	100	.....	.....	.....	.....	13
.....	44	152	627	.....	.....	.....	.....	20,486	.....	.....	.....	.....	.....
13,387	3,295	128	36,804	.....	86,638	80	57	854,556	1,186,120	171	5	155	.....

COUNTY

.....	540	167	4,365	.....	.....	16	4	.....	400,571	29	.....	1	13	1
.....	456	151	6,247	.....	.....	22	5	.....	398,578	35	.....	.....	16	2
1,094	214	197	2,851	.....	.....	9	1	.....	203,194	17	.....	.....	7	3
1,690	224	165	2,683	.....	.....	11	1	.....	169,817	10	.....	.....	4	4
672	230	100	4,651	.....	.....	6	1	84,582	27,986	13	.....	.....	11	5
.....	163	126	4,175	.....	.....	1	2	94,570	17,926	10	.....	2	5	6
.....	122	47	300	.....	.....	5	2	.....	25,900	8	.....	.....	4	7
3,456	1,949	136	25,272	.....	.....	70	16	179,152	1,243,972	122	3	60	.....	.....
.....	10	154	367	.....	.....	.....	.....	8,057	.....	.....	.....	.....	.....	1
.....	8	260	400	.....	.....	.....	.....	6,553	.....	.....	1	.....	.....	2
.....	7	180	180	.....	.....	.....	.....	6,000	.....	.....	.....	.....	.....	3
.....	7	155	157	.....	.....	.....	.....	3,850	.....	.....	.....	.....	.....	4
.....	5	200	92	.....	.....	.....	.....	2,776	.....	.....	.....	.....	.....	5
.....	7	187	175	.....	.....	.....	.....	2,717	.....	.....	.....	.....	.....	6
.....	6	121	81	.....	.....	.....	.....	2,040	.....	.....	.....	.....	.....	7
.....	6	90	90	.....	.....	.....	.....	1,800	.....	.....	1	.....	.....	8
.....	3	45	12	.....	.....	.....	.....	360	.....	.....	.....	.....	.....	9
.....	59	154	1,554	.....	.....	.....	.....	34,153	.....	.....	2	.....	.....	.....
3,456	2,008	147	26,826	.....	.....	70	16	213,305	1,243,972	122	5	60	.....	.....

COUNTY

.....	683	78	6,410	.....	.....	13	21	119,949	122,304	.....	.....	.....	14	1
.....	106	221	670	.....	.....	3	2	.....	66,010	.....	8	.....	1	2
207	56	70	375	.....	.....	.....	.....	14,499	.....	5	.....	.....	.....	3
207	845	123	7,455	.....	.....	16	23	134,448	188,314	13	.....	.....	.....	15
.....	4	240	180	.....	.....	.....	.....	4,887	.....	.....	.....	.....	.....	1
.....	6	129	179	.....	.....	.....	.....	3,525	.....	.....	.....	.....	.....	2
.....	10	185	359	.....	.....	.....	.....	8,412	.....	.....	.....	.....	.....	.....
207	855	148	7,814	.....	.....	16	23	142,860	188,314	13	.....	.....	.....	15

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons					All coal not sold June 30 including waste	Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine		
Jackson	8	1,488,768	1,429,229	1,500	.....	26,863	29,539	1,637	.....
Perry	17	2,020,190	1,748,670	106,269	62,049	23,323	66,492	13,387	43,141
Randolph	7	1,423,124	432,251	945,886	.....	9,141	32,390	3,456	46,078
Washington	3	322,762	34,258	196,690	42,550	36,842	12,215	207	.....
Total	35	5,254,844	3,644,408	1,250,345	104,599	96,169	140,636	18,687	89,219

LOCAL MINES, RECAPITULATION

Jackson	13	50,906	.....	.....	.....	48,244	2,662	.....	.....
Perry	13	20,486	.....	.....	.....	20,046	440	.....	.....
Randolph	9	34,153	.....	.....	.....	30,229	3,924	.....	.....
Washington	2	8,412	.....	.....	.....	7,387	1,025	.....	.....
Total	37	113,957	.....	.....	.....	105,906	8,051	.....	.....

ALL MINES, RECAPITULATION

Jackson	21	1,539,674	1,429,229	1,500	.....	75,107	32,201	1,637	.....
Perry	30	2,040,676	1,748,670	106,269	62,049	43,369	66,932	13,387	46,078
Randolph	16	1,457,277	432,251	945,886	.....	39,370	36,314	3,456	.....
Washington	5	331,174	34,258	196,690	42,550	44,229	13,240	207	.....
Total	72	5,368,801	3,644,408	1,250,345	104,599	202,075	148,687	18,687	89,219

BY COUNTIES, NINTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals underground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
1,493	222	1,715	9,606	3,050	132,340	161	51	284,250	1,204,518	36	57	5	57
2,851	400	3,251	36,177	.....	86,638	111	80	834,070	1,186,120	57	171	5	155
1,782	167	1,949	25,272	.....	.....	136	70	179,152	1,243,972	16	122	3	60
782	63	845	7,455	.....	.....	123	16	134,448	188,314	23	13	.....	15
6,908	852	7,760	78,510	3,050	218,978	128	217	1,431,920	3,822,924	132	363	13	287

BY COUNTIES, NINTH DISTRICT

90	15	105	2,683	.....	.....	160	.....	50,906	.....	.....	.....	.....	.....
36	8	44	627	.....	.....	152	.....	20,486	.....	.....	.....	.....	.....
47	12	59	1,554	.....	.....	154	.....	34,153	.....	.....	.....	.....	.....
7	3	10	359	.....	.....	185	.....	8,412	.....	.....	.....	2	.....
180	38	218	5,223	.....	.....	156	.....	113,957	.....	.....	.....	2	.....

BY COUNTIES, NINTH DISTRICT

1,583	237	1,820	12,289	3,050	132,340	161	51	335,156	1,204,518	36	.....	5	57
2,887	408	3,295	36,804	.....	86,638	128	80	855,556	1,186,120	57	.....	5	155
1,829	179	2,008	26,826	.....	.....	147	70	213,305	1,243,972	16	.....	5	60
789	66	855	7,814	.....	.....	148	16	142,860	188,314	23	.....	.....	15
7,088	890	7,978	83,733	3,050	218,978	142	217	1,545,877	3,822,924	132	.....	15	287

TENTH DISTRICT, 1924

Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.

SIR: I have the honor of submitting to you the annual report of this the Tenth Inspection District, comprising the coal producing counties of Franklin and Jefferson. The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	2	1
Number of shipping mines.....	25	27
Number of local mines.....		
Number of employees underground.....	14,182	14,420
Number of employees on surface.....	1,780	1,811
Total number of employees.....	15,962	16,231
Total tons of coal produced.....	12,288,745	12,845,459
Days operated, shipping mines, average.....	147	162
Days operated, local mines, average.....		
Number of fatal accidents.....	25	27
Number of non-fatal accidents.....	684	663
Number of employees to each fatal accident.....	638	601
Number of employees to each non-fatal accident.....	23.3	24.5
Tons of coal produced to each fatal accident.....	419,550	475,756
Tons of coal produced to each non-fatal accident.....	17,966	19,375
Ratio of fatal accidents per 1,000 employed.....	1.57	1.66
Ratio of non-fatal accidents per 1,000 employed.....	42.85	40.85

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Franklin.....	24	15,816	12,240,925	27	16,231	12,845,459	- 3	-415	-604,534
Jefferson.....	1	146	47,820				+ 1	+146	+ 47,820
Total.....	25	15,962	12,288,745	27	16,231	12,845,459	- 2	-269	-556,714

FATAL ACCIDENTS

July 7, 1923, Tim Stewart, driver, age 24 years, single, died from injuries received June 13, when kicked by a mule in Industrial Coal Company's No. 19 mine.

July 23, 1923, Louis Orris, miner, age 17, single, came in contact with trolley wire and was electrocuted, in Bell and Zoller Mining Company's No. 1 mine.

August 2, 1923, Frank Vukovich, wireman, age 36 years, single, was run over by pit car and killed in Bell and Zoller Mining Company's No. 1 mine.

August 8, 1923, John McDougal, shot firer, age 37 years, married, was killed by a windy shot in Franklin Co. Coal Company's No. 5 mine. He leaves a widow and one child.

August 17, 1923, Nobel Sutherland, switch liner, age 19 years, single, was caught between pit car and rib and killed, in Southern Gem Coal Corporation's No. 1 mine.

August 18, 1923, Joseph Richardson, driver, age 30 years, married, fell under pit car and killed in United States Fuel Company's mine. He leaves a widow.

August 29, 1923, Charles McKay, motorman, age 20 years, single, was killed in Chicago, Wilmington and Franklin Coal Company's Benton No. 1 mine, by a fall of rock.

September 6, 1923, W. H. Smart, trackman, age 37 years, married, was killed by gas explosion in Old Ben Coal Corporation No. 9 mine. He leaves a widow and one child.

September 12, 1923, John McCarty, trip rider, age 18 years, single, was killed in Old Ben Coal Corporation's No. 12 mine, when he fell in front of a pit car, which ran over him.

September 13, 1923, William James, machine man, age 54 years, married, was killed by a fall of coal in Valier Coal Company's mine. He leaves a widow and one child.

September 25, 1923, A. H. Withrow, miner, age 42 years, single, was killed in Old Ben Coal Corporation's mine No. 11, by a fall of rock.

September 27, 1923, Roy Duckworth, trapper, age 17 years, was run over and killed by pit cars in Chicago, Wilmington and Franklin Coal Company's Orient No. 1 mine.

October 4, 1923, T. J. McDonald, Jr., trip rider, age 18 years, single, was run over and killed by pit cars in Valier Coal Company's mine.

October 17, 1923, David Rowatt, machine man, age 41 years, married, was caught between car and rib and killed in Chicago, Wilmington and Franklin Coal Company's Orient No. 2 mine. He leaves a widow and two children.

October 24, 1923, Glen York, miner, age 17 years, single, was killed in Western Coal and Mining Company's mine by being run over by pit cars.

October 29, 1923, Lewis Jurman, miner, age 34 years, single, was killed by a fall of coal in Bell and Zoller Mining Company's No. 1 mine.

November 26, 1923, Mike Fodor, Sr., miner, age 57 years, married, was killed in Valier Coal Company's mine by a fall of coal. He leaves a widow.

November 26, 1923, Harry Odle, miner, age 23 years, single, and I. B. Hamilton, miner, age 20 years, single, were killed by an explosion of gas in Chicago, Wilmington and Franklin Coal Company's Orient No. 1 mine. Odle leaves one dependent, his mother.

December 7, 1923, James Luster, miner, age 35 years, married, was killed by falling roof in Black Star Coal Company's mine. He leaves a widow and three children.

January 28, 1924, Vernon Burton, motorman, age 30 years, married, was killed in Peabody Coal Company's No. 18 mine by a fall of coal. He leaves a widow and one child.

February 4, 1924, Grover C. Poe, asst. mine manager, age 35 years, married, was run over and killed in Old Ben Coal Corporation's No. 10 mine. He leaves a widow and one child.

February 10, 1924, Robert Clelland, night boss, age 55 years, married, died from injuries received the day before by a fall of rock in Chicago, Wilmington and Franklin Coal Company's Orient No. 2 mine. He leaves a widow.

March 1, 1924, Sherman Cutrell, loader, age 58 years, married, was killed by a fall of rock in Old Ben Coal Corporation's No. 14 mine. He leaves a widow.

March 12, 1924, Oscar Majors, car cleaner, age 35 years, married, was crushed between two railroad cars at Chicago, Wilmington and Franklin Coal Company's Orient No. 2 mine. He leaves a widow and two children.

E. J. HOEV, *Inspector*,
Christopher.

FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923	Tim Stewart.....	24	Driver.....	W. Frankfort.....	Industrial C. Co.....	19	.....	.....	.....	.....	.....	Kicked by mule
July 7	Louis Orris.....	17	Miner.....	Zeigler.....	Bell & Zoller M. Co.....	1	.....	.....	.....	.....	.....	Electrocuted
July 23	Frank Vukovich.....	36	Laborer.....	Zeigler.....	Bell & Zoller M. Co.....	1	.....	.....	.....	.....	.....	Pit car
Aug. 8	John McDougal.....	37	Shot firer.....	W. Frankfort.....	Franklin Co. Coal Co.....	5	.....	.....	.....	1	2	Suffocation
Aug. 17	Noble Sutherland.....	19	Laborer.....	W. Frankfort.....	So. Gem. C. Corp.....	1	.....	.....	.....	.....	.....	Pit car
Aug. 18	Joseph Richardson.....	30	Driver.....	Benton.....	U. S. Fuel Co.....	M. F.	.....	.....	.....	.....	.....	Pit car
Aug. 29	Charles McKay.....	20	Motorman.....	Benton.....	C. W. & F. C. Co.....	B. 1	.....	.....	.....	.....	.....	Falling rock
Sept. 6	W. H. Smart.....	37	Laborer.....	W. Frankfort.....	Old Ben C. Corp.....	9	.....	.....	.....	1	2	Gas explosion
Sept. 12	John McCarty.....	18	Trip rider.....	Christophers.....	Old Ben C. Corp.....	12	.....	.....	.....	.....	.....	Pit car
Sept. 13	William James.....	54	Machine man.....	Valley.....	Valley C. Co.....	1	.....	.....	.....	1	2	Falling coal
Sept. 25	A. H. Withrow.....	42	Miner.....	Coello.....	Old Ben C. Corp.....	11	.....	.....	.....	.....	.....	Falling rock
Sept. 27	Roy Duckworth.....	17	Trapper.....	Orient.....	C. W. & F. C. Co.....	No. 1	.....	.....	.....	.....	.....	Falling rock
Oct. 4	T. J. McDonald, Jr.....	18	Trip rider.....	Valley.....	Valley C. Co.....	Orient	.....	.....	.....	.....	.....	Pit car
Oct. 17	David Rowatt.....	41	Loader.....	Streator.....	C. W. & F. C. Co.....	Orient	.....	.....	.....	.....	.....	Pit car
Oct. 24	Glen York.....	17	Trip rider.....	Bush.....	Western C. & M. Co.....	2	.....	.....	.....	2	3	Pit car
Oct. 29	Lewis Jurman.....	34	Miner.....	Zeigler.....	Bell & Zoller M. Co.....	1	.....	.....	.....	.....	.....	Falling coal
Nov. 26	Mike Fodor, Sr.....	57	Miner.....	Valley.....	Valley C. Co.....	1	.....	.....	.....	.....	.....	Falling coal
Nov. 26	Harry Odle.....	23	Miner.....	W. Frankfort.....	C. W. & F. C. Co.....	O. 1	.....	.....	.....	.....	.....	Gas explosion
Nov. 26	L. B. Hamilton.....	20	Miner.....	W. Frankfort.....	C. W. & F. C. Co.....	O. 1	.....	.....	.....	.....	.....	Gas explosion
Dec. 7	James Luster.....	35	Miner.....	Logan.....	Blk. Star Coal Co.....	1	.....	.....	.....	3	4	Falling slate
1924	Vernon Burton.....	30	Motorman.....	W. Frankfort.....	Peabody C. Co.....	18	.....	.....	.....	1	2	Falling coal
Jan. 28	Grover C. Poe.....	10	Asst. Mine Mgr.....	Christophers.....	Old Ben C. Corp.....	Orient	.....	.....	.....	1	2	Pit car
Feb. 4	Robert Clelland.....	55	Foreman.....	W. Frankfort.....	C. W. & F. C. Co.....	Orient	.....	.....	.....	.....	.....	Pit car
Feb. 10	Sherman Cutrell.....	58	Loader.....	Buckner.....	Old Ben C. Corp.....	2	.....	.....	.....	.....	.....	Falling rock
Mar. 12	Oscar Majors.....	35	Laborer.....	W. Frankfort.....	C. W. & F. C. Co.....	14	.....	.....	.....	.....	.....	Falling rock
Mar. 12	Oscar Majors.....	35	Laborer.....	W. Frankfort.....	C. W. & F. C. Co.....	2	.....	.....	.....	2	3	R. R. cars

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923 July 1	Tom Mickey	33	West Frankfort	✓				Clavicle fractured, between motor and coal rib.	123
July 1	Robert Olliver	27	Marion	✓	1	1		Back wrenched, lifting.	42
July 2	Peter Smith	42	Sesser	✓	6	7		Thumb mashed, loading coal.	38
July 2	Richard Mowell	18	Bush	✓		1		Fingers injured—a	34
July 2	Adam Binski	38	Royalton	✓	6	7		Back sprained, pushing car.	30
July 2	M. Bianchine	a	Bush	✓	3	4		Back hurt, lifting coal.	50
July 3	Mike Kales	28	Valier	✓				Thumb cut, with axe.	33
July 3	Walter Boswell	23	Sesser	✓				Foot contusion, coal fell.	33
July 3	John Isom	53	Sesser	✓	2			Ruptured, loading.	60
July 5	Wm. Pike	20	West Frankfort	✓				Foot injured, falling coal.	148
July 5	Chas. Grizzell	34	Christopher	✓	3	4		Shoulder hurt, between cars.	33
July 5	Eph. Leathers	53	Christopher	✓		1		Scalp wound, coal fell.	33
July 5	Teddy Mitchell	21	Benton	✓		1		Hand crushed, between cars.	101
July 5	Steve Chrissier	21	Benton	✓				Back injured, contact with trolley wire.	125
July 6	Otis Heron	22	Christopher	✓		1		Fingers mashed, between motors.	40
July 6	John Zyzanski	37	Valier	✓		1		Back hurt, live wire shock.	31
July 7	Valley Quillman	24	Valier	✓				Finger mashed, coupling cars.	36
July 7	W. B. Norris	27	Caldwell	✓		2		Eye injured, piece of emery wheel.	32
July 9	Bob Commotto	41	Valier	✓		5		Back sprained, lifting coal.	37
July 9	Walter Roaxouaise	20	Benton	✓				Toe mashed, falling coal.	42
July 9	Mike McKay	51	Benton	✓	6			Ruptured, sprain—a	57
July 9	Wm. Johnston	28	Freeman	✓	1	2		Leg bruised, between cars.	40
July 9	Scott Crain	38	Benton	✓		1		Back injured, falling coal.	42
July 9	J. D. Hurley	38	Benton	✓				Back injured, lifting coal.	62
July 10	Ralph Jones	a	Zeigler	✓		1		Shoulder injured, between timbers.	35
July 11	W. D. English	22	West Frankfort	✓				Finger injured, between cars.	32
July 11	Morris Salto	38	Royalton	✓		1		Finger infected, lifting coal.	56
July 12	Jno. Zoobrick	29	West Frankfort	✓				Toe injured, falling coal.	41
July 12	Wm. Kustidich	30	Coello	✓				Toe mashed, falling rail.	33
July 12	Guy Sherardino	27	Royalton	✓		1		Knee bruised, toe caught on tie.	31
July 12	Walter Stornum	43	Bush	✓	3	4		Shin injured, setting prop.	39
July 13	And. Ratramel	32	West Frankfort	✓				Ankle injured, fell spragging car.	45
July 13	Morroe Franklin	34	Valier	✓		2		Toes injured, ratchet stand fell.	30
July 13	Leonard Moya	a	Zeigler	✓				Clavicle broken, caught between cars.	63
July 14	George Hodak	42	West Frankfort	✓				Foot amputated, motor ran over.	78
July 14	Chas. Kresfalus	a	Zeigler	✓				Finger injured, struck by rail.	31
July 15	V. Taylor	41	Sesser	✓	2	3		Side injured, climbing to roof.	31
July 16	G. B. Allen	38	West Frankfort	✓				Eye injured, hit by coal.	99
July 16	Jas. Wayman	19	Christopher	✓		1	2	Hand injured, between cars.	51
July 16	Mike Rest	27	Benton	✓				Thumb injured, by machine jack.	77
July 17	Henry Evans	45	West Frankfort	✓	2	3		Back injured, unloading timber.	75
July 17	Joe Bullock	18	West Frankfort	✓				Foot injured, car ran over.	47
July 17	W. C. Jones	49	Sesser	✓	4	5		Foot injured, stepped on nail.	35
July 18	John Wm. Parrish	30	Waltonville	✓		1		Face and hands cut, fell off scaffold.	74
July 19	Nick Meckilich	44	Christopher	✓		1		Back injured, acid from lamp battery.	41
July 19	Luke Milkovich	30	Christopher	✓		1	2	Back injured, lifting car.	32
July 19	Homer Wyrick	25	Benton	✓				Clavicle broken, squeezed between cars.	47
July 20	Mike Banis	29	West Frankfort	✓				Body burned, ignited gas.	58
July 20	John Nana	40	Sesser	✓		2		Back injured, loading coal.	30
July 20	Pete Blazin	32	Zeigler	✓		3		Hand injured, struck by coal.	39
July 21	Stanley Kubicek	34	West Frankfort	✓		1		Clavicle broken, caught between cars.	88
July 22	Matt Slavich	a	Zeigler	✓				Finger injured, ran spike in finger.	30
July 23	Frank Valero	36	Christopher	✓	3	4		Thumb injured, nail in board.	30
July 23	Floyd Anderson	26	Thompsonville	✓		1		Head injured, falling rock.	30
July 23	Earl Harriman	28	Benton	✓		3		Face injured, flash from electric switch.	130

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923								
July 23	James L. Eldridge	52	Benton	✓	1		Foot injured, falling coal	81
July 23	G. Boggis	40	Royalton	✓	✓		Back injured, loading rock	35
July 24	Mike Puhar	47	West Frankfort	✓	5	6	Foot injured, falling coal	35
July 24	John Roca	38	Benton	✓	4		Foot injured, falling coal	38
July 25	Thurman Yates	35	Ina	✓	1		Back injured, falling rock	190
July 27	Pete Saka	56	West Frankfort	✓	✓		Hernia, lifting car	68
July 27	Sam Bernardi	27	West Frankfort	✓	1	2	Fingers injured, ran over by car	65
July 27	Thomas Lunsford	27	Benton	✓			Fingers amputated, blocking cars	42
July 27	Andrew Solovan, Sr.	63	Bush	✓	1		Foot injured, loading rock	39
July 30	Bascum Foster	a	Zeigler	✓	2		Finger broken, caught in car	32
July 30	Pete Orlandini	38	Bush	✓	5	6	Hand injured, falling rock	36
July 30	Edger Brantley	43	Murphysboro	✓	3	4	Leg broken, moving machine	*
July 31	Mike Layden	50	West Frankfort	✓			Eye ulcer, coal in eye	35
July 31	Andrew Kelnar	52	Christopher	✓	1		Back injured, loading coal	40
July 31	F. J. Duncan	43	Benton	✓	4		Back injured, pushing car	41
Aug. 1	Mike Babich	34	Christopher	✓	2	3	Hand injured, by machine post	57
Aug. 2	Anton Dzeles	42	West Frankfort	✓	3	4	Leg broken, falling coal	166
Aug. 3	John Davis	36	Zeigler	✓	3		Arm broken, caught in machine	75
Aug. 4	W. R. Pike	63	West Frankfort	✓			Toe injured, falling coal	30
Aug. 4	Pat Cullen	26	West Frankfort	✓			Leg injured, between bumpers	72
Aug. 4	Isaac Barker	20	West Frankfort	✓	1		Femur broken, falling coal	168
Aug. 4	John Rogan	26	Zeigler	✓			Eye injured, coal flew in eye	113
Aug. 6	Allen Gosoff	39	West Frankfort	✓			Ankle broken, falling coal	55
Aug. 6	John Thomas	23	West Frankfort	✓			Shoulder injured, caught between loads	35
Aug. 6	Mike Miller	49	Benton	✓	2		Ribs broken, falling coal	70
Aug. 7	Everett Vaughn	33	Benton	✓	4		Back injured, mule kicked him and car ran over him	208
Aug. 8	Chas. Johnson	52	Orient	✓			Back injured, lifting truck	34
Aug. 8	Philip Rimini	40	Christopher	✓	2	3	Finger injured, falling coal	145
Aug. 8	John Linoski	26	Sesser	✓	1		Knee injured, fell down	84
Aug. 8	Archie Hosley	34	Benton	✓	4	5	Side injured, fell	37
Aug. 8	Charles Slayton	51	Benton	✓	4		Eye injured, by piece of coal	45
Aug. 8	Otis Worthen	a	Murphysboro	✓	1		Leg broken, falling down	*
Aug. 9	Raleigh Walker	18	Benton	✓	1		Hip injured, squeezed	60
Aug. 9	Kelly Harper	33	Christopher	✓	1	2	Back injured, falling down	75
Aug. 9	Lee Hanner	26	Christopher	✓	1		Back injured, lifting coal	31
Aug. 9	Ed. Slipna	40	Benton	✓	2		Ankle broken, falling coal	120
Aug. 9	Barney Parsons	29	Herrin	✓	1	2	Foot injured, falling slate	76
Aug. 11	Daniel Maleten	36	Zeigler	✓			Back injured, falling coal	107
Aug. 13	Thos. Silolska	52	Valer	✓			Back injured, lifting car	50
Aug. 13	Anton Srzanos	29	West Frankfort	✓	6	7	Finger injured, between coal and car	32
Aug. 13	Clifford Hastings	18	Christopher	✓			Face injured, falling coal	36
Aug. 13	A. C. Lyerla	40	Caldwell	✓	3		Body injured, motor	65
Aug. 13	Gail Pickett	21	Benton	✓			Hip injured, between car and prop	42
Aug. 14	Albert Berger	39	West Frankfort	✓	3	4	Lumbago, lifting car door	36
Aug. 14	John Shanders	21	Royalton	✓	1		Hand amputated, between motor and car	77
Aug. 14	V. L. Lechner	35	Hurst	✓	2	3	Feet injured, car	123
Aug. 15	E. McBride	22	Sesser	✓	1		Ankle injured, falling rock	34
Aug. 16	Ben Meadows	58	Christopher	✓	3	4	Head injured, falling coal	45
Aug. 16	Walter Clark	30	Freeman	✓	2	3	Leg broken, tail chain came loose	217
Aug. 18	Hy. Hagen	a	Zeigler	✓			Foot injured, falling coal	30
Aug. 18	Arthur Braden	23	Benton	✓	3		Back injured, lifting car	220
Aug. 19	John Filipeozok	35	Christopher	✓	1	2	Back injured, pushing car	53
Aug. 20	Louis Hunt	22	Orient	✓			Foot injured, motor and prop.	48
Aug. 20	Chas. Ray	23	Christopher	✓	1		Ankle injured, pit car	42
Aug. 20	Tom Chiodini	40	West Frankfort	✓			Shoulder injured, pit cars	94
Aug. 20	Andrew Stash	19	Sesser	✓			Hand injured, pit cars	69
Aug. 20	Jesse Trecece	30	Benton	✓			Hip and leg injured, pit cars	42
Aug. 20	E. C. Pate	32	Benton	✓			Finger injured, cutter bar	49
Aug. 21	Wm. Schultz	37	Valier	✓	1		Ankle injured, falling coal	111
Aug. 21	Wm. Ambrowalitz	54	West Frankfort	✓	4	5	Foot broken, falling coal	37
Aug. 21	Steve Palloski	46	Christopher	✓	2	3	Scalp injured, falling coal	50

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Aug. 22	Wm. Koivista.....	32	Nason.....	v		3		Finger poisoned, rock.....	135
Aug. 23	Laurel Turner.....	23	Orient.....	v				Pelvis broken, car and rib.....	104
Aug. 23	Chas. Grudich.....	34	Valier.....	v		2		Fingers injured, falling coal.....	46
Aug. 23	Martin Borowski.....	45	Benton.....	v		3	4	Leg broken, falling coal.....	151
Aug. 23	Anton Zadorski.....	28	Benton.....	v				Back injured, carrying timber.....	41
Aug. 24	Louis Veach.....	22	Valier.....	v				Neck and knee burned, trolley wire.....	109
Aug. 24	Dowell Robinson.....	36	Benton.....	v		3		Back injured, machine.....	73
Aug. 24	H. S. Hitcheraff.....	55	Benton.....	v		1		Ankle injured, falling rock.....	66
Aug. 25	A. C. Fryman.....	44	Orient.....	v		2		Finger broken, jack pipe.....	67
Aug. 25	J. M. Doyle.....	25	West Frankfort.....	v		1		Knee injured, falling coal.....	47
Aug. 25	Joe Stanevich.....	32	Benton.....	v				Finger injured, jack pipe.....	36
Aug. 25	Elvie Smith.....	22	Benton.....	v				Pelvis broken, squeezed.....	141
Aug. 27	John Westell.....	47	West Frankfort.....	v		1		Arm cut, falling coal.....	49
Aug. 27	Pete Nesbit.....	34	Logan.....	v				Foot injured, falling rock.....	52
Aug. 28	Wm. Vorberg.....	55	West Frankfort.....	v		2	3	Arm broken, fell from ladder.....	140
Aug. 28	Chas. Matlow.....	34	West Frankfort.....	v		3	4	Hand cut, jack pipe.....	38
Aug. 28	Emile Renard.....	32	Christopher.....	v		1	2	Toe broken, falling coal.....	34
Aug. 28	Geo. Lindsey.....	33	West Frankfort.....	v			2	Hand injured, car bumpers.....	64
Aug. 28	Mike Dorynacy.....	30	Benton.....	v		2		Shoulders injured, squeezed.....	42
Aug. 29	Orval Vineyard.....	22	West Frankfort.....	v				Thumb injured, motor and car.....	36
Aug. 29	Ed. Norwich.....	43	West Frankfort.....	v				Wrist burned, motor fuse.....	33
Aug. 29	Steve Orlich.....	30	Christopher.....	v				Back injured, lifting car.....	35
Aug. 29	Steve Fistor.....	36	Zeigler.....	v		3		Hip injured, slipped.....	135
Aug. 30	Grover Shelton.....	35	Valier.....	v		3		Thumb amputated, coupling empties.....	40
Aug. 30	John Edwards.....	55	West Frankfort.....	v		1		Hand injured, chute.....	36
Aug. 30	G. H. Bergin.....	25	Christopher.....	v		1		Foot injured, picking coal.....	33
Aug. 31	Roscoe Anthony.....	30	Logan.....	v		1		Hips injured, squeezed.....	60
Aug. 31	Adolph Crompa.....	35	Freeman.....	v		3	4	Back injured, pushing car.....	30
Sept. 1	Stanley Hysrick.....	19	Logan.....	v				Eye injured, flying rock.....	32
Sept. 4	John Michilitus.....	48	West Frankfort.....	v				Hernia, lifting coal.....	90
Sept. 4	A. T. Daniel.....	37	Zeigler.....	v				Foot injured, falling coal.....	41
Sept. 4	Leo Delancy.....	21	Zeigler.....	v				Thumb broken, car bumped.....	37
Sept. 4	Pete Popovich.....	45	Royalton.....	v				Leg injured, pick.....	33
Sept. 5	John Thomas.....	45	Royalton.....	v		2	3	Hip injured, pushing car.....	47
Sept. 5	Louis Chozar.....	34	Valier.....	v		3		Side burned, battery acid.....	33
Sept. 5	Arlie Elam.....	35	Benton.....	v				Finger injured, dropped rail.....	119
Sept. 5	Walter Belsky.....	40	Zeigler.....	v				Hip injured, machine.....	42
Sept. 6	Adam Segger.....	60	Valier.....	v				Hip burned, battery acid.....	35
Sept. 6	Andy Luther.....	35	West Frankfort.....	v		2	3	Ankle cut, axe.....	41
Sept. 7	Roy Thompson.....	19	West Frankfort.....	v				Shoulders injured, squeezed.....	32
Sept. 7	Pete Corves.....	37	Christopher.....	v				Back injured, loading coal.....	45
Sept. 7	E. Stagner.....	54	West Frankfort.....	v				Side injured, shoveling rock.....	68
Sept. 8	Frank Willis.....	23	West Frankfort.....	v				Foot injured, car ran over.....	39
Sept. 10	Robt. Cerquite.....	53	Christopher.....	v		3	4	Hand injured, shoveling coal.....	57
Sept. 10	Andy Evanchik.....	52	Christopher.....	v		1		Shin injured, falling coal.....	30
Sept. 11	W. H. Lewis.....	57	West Frankfort.....	v				Knee injured, foot turned.....	194
Sept. 12	Wm. Daubs.....	54	West Frankfort.....	v				Hips injured, falling rock.....	157
Sept. 13	Jack Burbridge.....	60	West Frankfort.....	v		2	3	Finger injured, sulphur burn.....	39
Sept. 13	W. T. Simpson.....	44	West Frankfort.....	v		6		Leg broken, falling coal.....	39
Sept. 14	Wood Miles.....	44	West Frankfort.....	v		2	3	Body injured, falling coal.....	35
Sept. 14	Tony Boraski.....	50	Christopher.....	v		2		Hand injured, caught under rail.....	95
Sept. 14	Tony Eastley.....	24	Bush.....	v		2	3	Back injured, crossbar.....	41
Sept. 15	G. W. Ford.....	48	West Frankfort.....	v		3	4	Back injured, pushing car.....	50
Sept. 15	John Bray.....	45	West Frankfort.....	v		3	4	Fingers injured, shaker engine.....	108
Sept. 15	Joe Filipini.....	38	Benton.....	v		3		Back injured, shoveling coal.....	50
Sept. 15	John McGuire.....	32	Royalton.....	v		5	6	Eyesight lost, flying steel.....	72
Sept. 17	Chas. Vismepski.....	53	West Frankfort.....	v			2	Back injured, falling coal.....	38
Sept. 17	Louis Czeh.....	22	Sesser.....	v				Hand injured, between cars.....	57
Sept. 17	Harry Tify.....	34	Cambria.....	v		4	5	Hand injured, lifting motor.....	182
Sept. 18	Andy Slie.....	a	Bush.....	v		3	4	Back injured, pushing car.....	58
Sept. 18	Pete Rodella.....	29	Christopher.....	v				Finger broken, falling coal.....	35
Sept. 18	W. C. Powers.....	34	West Frankfort.....	v		1		Head injured, falling rock.....	105
Sept. 19	G. C. Bondeaux.....	30	Benton.....	v		2	3	Hand injured, jack pipe.....	58
Sept. 19	C. Bondeaux.....	58	Sesser.....	v		1	2	Back injured, twisted body.....	55
Sept. 19	Geo. Whitlow.....	20	Whittington.....	v		1	2	Finger broken, motor.....	37
Sept. 19	J. H. Hampton.....	52	West Frankfort.....	v		2		Hernia, pushing car.....	

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Sept. 19	Joe Curta	63	Bush	✓		5	6	Foot injured, falling post	87
Sept. 20	A. C. Jones	48	West Frankfort	✓				Thigh injured, squeezed	35
Sept. 21	John Yuronis	45	Valier	✓		2		Finger cut off, machine and rib	165
Sept. 22	Louis Raffaele	47	West Frankfort	✓		3	4	Ankle injured, machine truck	69
Sept. 22	J. Randolph	37	West Frankfort	✓		1	2	Elbow injured, falling coal	56
Sept. 22	Tom Lang	45	West Frankfort	✓				Hand cut, nail	85
Sept. 22	Frank Kasper	47	Benton	✓		4	5	Pubic bone broken, falling rock	74
Sept. 25	Gus Gabriel, Jr.	29	Royalton	✓				Hand injured, prop and machine	50
Sept. 25	Thos. Elliott	29	Royalton	✓		2	3	Back injured, lifting car	35
Sept. 27	Victor Wibout	52	Christopher	✓			1	Finger injured, rail slide	49
Sept. 28	L. Dragovich	45	Valier	✓		3		Knee injured, truck	84
Sept. 28	Joe Yucus	39	Christopher	✓		2	3	Rib broken, fell down	39
Sept. 28	Louis Slovinski	17	Sesser	✓				Finger broken, falling pole	35
Sept. 28	R. R. Taylor	27	Benton	✓		2		Back injured, car	57
Sept. 28	Jim Bagaguld	a	Zeigler	✓		3		Finger injured, falling coal	54
Sept. 29	Frank Smith	36	West Frankfort	✓		5		Finger cut off, cutter chain	86
Sept. 29	Perry Dees	50	West Frankfort	✓		5		Instep broken, falling timber	30
Sept. 29	Jas. Murphy	40	Benton	✓		2	3	Foot injured, falling coal	43
Sept. 29	Harry Russell	41	Hernia	✓				Hernia, pushing car	93
Sept. 30	Mike Torony	30	Christopher	✓			1	Knee injured, sprained	82
Oct. 1	E. Ince	48	Sesser	✓		3	4	Back injured, hit by buddy	31
Oct. 1	W. J. Armstrong	24	Benton	✓		1		Pelvis broken, tail chain	40
Oct. 1	James Lusette	21	Zeigler	✓				Electric shock	49
Oct. 2	C. M. Whiteside	26	Benton	✓				Ankle broken, slipped on coal	48
Oct. 2	Adrian Barrett	40	Christopher	✓				Eye injured, flying coal	33
Oct. 3	Frank Regonia	50	Sesser	✓		1	2	Finger injured, falling beam	36
Oct. 3	Luther Harper	29	West Frankfort	✓				Toe injured, jack slipped	30
Oct. 3	J. H. Powell	31	Benton	✓				Back injured, falling coal	279
Oct. 4	Tony Sujet	36	West Frankfort	✓				Lumbar region injured, falling coal	30
Oct. 4	Alex Chunka	38	Orient	✓				Finger injury, against car	38
Oct. 5	Alpha Parker	29	Valier	✓				Leg broken, bar caught in belt chain	*
Oct. 5	E. J. Eastley	a	Bush	✓		1	2	Back injured, lifting	45
Oct. 6	Bert Moore	34	West Frankfort	✓				Finger injured, falling coal	42
Oct. 8	Wm. Trebing	25	Royalton	✓		2	3	Sprained, dragging rail	46
Oct. 9	M. E. Brown	71	Royalton	✓		3	3	Squeezed, car and face	77
Oct. 9	J. F. Baxley	65	Herrin	✓		1	2	Foot injured, falling coal	143
Oct. 9	Clarence James	a	Bush	✓				Shoulder injured, pushing car	35
Oct. 10	Wm. Weimann	51	West Frankfort	✓		2		Foot injured, falling prop	47
Oct. 10	Joe Riska	44	Valier	✓		4		Hernia, lifting rail	89
Oct. 10	R. A. Prowell	42	Benton	✓		1	2	Back injured, falling rock	33
Oct. 10	Dom. Collorina	17	Royalton	✓		3	3	Chest injured, fell from car	35
Oct. 11	Joe Maceri	19	Christopher	✓				Hip burned, battery acid	62
Oct. 11	Pete Venceler	39	Sesser	✓		6	7	Leg injured, falling rock	47
Oct. 11	A. L. Miner	35	Bush	✓		1	2	Body injured, pushing car	66
Oct. 12	John Myers	25	West Frankfort	✓				Hand cut, in bumpers	64
Oct. 12	Toby Zonia	66	Zeigler	✓				Hand cut, between cars	43
Oct. 14	Joe Bergardi	43	Christopher	✓				Back injured, fell down	57
Oct. 15	Dewey Baker	25	West Frankfort	✓		1	2	Foot injured, car ran over	30
Oct. 15	Ross Lowman	26	West Frankfort	✓				Thumb cut off, between bumpers	35
Oct. 15	Tony Masscoli	32	Bush	✓		6	7	Eye injured, picking coal	*
Oct. 15	Demos Liakapolis	33	West Frankfort	✓		1		Foot broken, falling slate	34
Oct. 16	H. L. Minton	36	Valier	✓		4		Eye injured, flying coal	*
Oct. 16	Joe Mord	47	Bush	✓		3	4	Hand injured, picking coal	41
Oct. 17	Robt. Lowery	45	Christopher	✓				Shin injured, tie	43
Oct. 17	Ira Smothers	43	Benton	✓		4		Knee injured, bending same	35
Oct. 17	Metra Prehora	33	Benton	✓				Rib broken, shovel handle	61
Oct. 18	A. Burnette	44	Valier	✓		1		Leg broken, falling coal	*
Oct. 18	Leon Salinsquaw	38	Sesser	✓		3	4	Back injured, lifting rock	33
Oct. 20	Tony Semoh	33	Royalton	✓				Body injured, lifting machine	43
Oct. 22	Hugh McGlasson	19	Christopher	✓				Thumb cut, falling coal	44
Oct. 22	Jack Neal	26	Benton	✓				Fingers broken, motor	72
Oct. 22	Emil Osipoff	34	Freeman	✓		3	4	Back injured, pushing car	35
Oct. 22	Ed. Roccoosi	34	Bush	✓		1	2	Ankle injured, falling rock	35
Oct. 22	Walter Jones	24	Bush	✓		1	2	Finger injured, cutting coal	42
Oct. 23	Ernest Brusadini	29	Bush	✓		1		Finger injured, thread bar	35

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Oct. 23	Joe Strodict	26	Herrin	✓	✓	2	3	Back broken, falling slate.	*
Oct. 23	Lee Williams	28	Christopher	✓	✓			Fingers broken, car ran over	43
Oct. 24	John Taylor	20	West Frankfort	✓	✓			Leg cut off, motor	236
Oct. 25	Dan Nickolich	29	Valier	✓	✓			Back burned, battery acid	53
Oct. 26	Pete Bardiole	45	West Frankfort	✓	✓	3	4	Lumbago, loading coal	35
Oct. 26	Sam Ninini	26	Christopher	✓	✓			Back injured, loading coal	47
Oct. 27	Fred White	19	Orient	✓	✓			Hips injured, post and car	37
Oct. 29	Mike Shuffler	38	Sesser	✓	✓	2		Foot injured, loading coal	98
Oct. 29	Leo Blades	33	West Frankfort	✓	✓	1	2	Jaw broken, machine bar	32
Oct. 29	Geo. Ratcliff	50	Herrin	✓	✓			Leg injured, falling prop.	77
Oct. 30	Pete Novensky	35	West Frankfort	✓	✓		5	Finger broken, falling jack pipe	33
Oct. 30	Lum Edmondson	30	Energy	✓	✓	3	4	Toes broken, falling coal	*
Oct. 30	John Brogo	57	Christopher	✓	✓		1	Lumbago, pushing car	40
Oct. 30	Oscar Eters	38	West Frankfort	✓	✓		4	Leg infected, nail	36
Oct. 31	Matt Mosler	39	Orient	✓	✓		4	Toe broken, falling coal	32
Oct. 31	Ed. Tenosky	29	Sesser	✓	✓			Leg broken, falling rock	*
Oct. 31	Robt. Elliott	22	Valier	✓	✓			Body injured, squeezed	77
Oct. 31	James Martin	49	Zeigler	✓	✓			Shoulder injured, falling coal	60
Nov. 1	A. Tutos	34	Christopher	✓	✓			Collar bone broken, coupling cars	34
Nov. 1	Joe Hooper	27	Herrin	✓	✓			Toes broken, pit cars	33
Nov. 2	Frank Goropeck	37	West Frankfort	✓	✓		1	Side injured, loading coal	33
Nov. 2	John Clinton	29	Sesser	✓	✓		5	Shoulder injured, coupling cars	119
Nov. 3	Andy Florian	35	Orient	✓	✓		5	Eye injured, flying coal	92
Nov. 3	Frank Pasquint	43	West Frankfort	✓	✓		1	Foot injured, falling coal	32
Nov. 3	S. Steinberger	52	West Frankfort	✓	✓		2	Foot broken, falling rock	41
Nov. 3	Lawrence Reynolds	35	Benton	✓	✓			Fingers injured, car and prop.	148
Nov. 5	Tom Foster	67	West Frankfort	✓	✓		1	Toe broken, slate falling	31
Nov. 5	Harley Steckenrider	24	Christopher	✓	✓			Clavicle injured, squeezed coupling	49
Nov. 7	John Tuzoff	34	Benton	✓	✓		2	Leg injured, falling timber	132
Nov. 7	Arthur Martin	39	Benton	✓	✓		3	Leg injured, falling coal	68
Nov. 9	G. W. Little	47	West Frankfort	✓	✓		2	Hips injured, squeezed	56
Nov. 9	Brown Wallace	20	Christopher	✓	✓			Hand injured, bumpers	106
Nov. 9	Loyd Bradley	38	Caldwell	✓	✓		2	Foot broken, machine	41
Nov. 9	Mike Bucosky	38	Royalton	✓	✓			Leg injured, falling coal	35
Nov. 10	Chas. Redden	36	Royalton	✓	✓		1	Scrotum injured, riding cars	31
Nov. 10	D. B. Grimes	36	West Frankfort	✓	✓		2	Back injured, lifting coal	65
Nov. 10	Troy Clem	23	West Frankfort	✓	✓		1	Knee injured, kicking switch	35
Nov. 10	Walter Canfield	24	West Frankfort	✓	✓			Fingers cut off, pit car	66
Nov. 11	Sam Hooper	57	West Frankfort	✓	✓		1	Wrist broken, fell	31
Nov. 13	Matt Oresmik	59	West Frankfort	✓	✓		3	Back injured, lifting coal	32
Nov. 13	Simon Berry	45	Herrin	✓	✓		1	Foot injured, cars	42
Nov. 13	Joe Baroski	53	Zeigler	✓	✓			Knee broken, falling coal	89
Nov. 14	Barney Ratramel	34	West Frankfort	✓	✓		3	Hand injured, falling coal	143
Nov. 13	John Spear	63	Buckner	✓	✓		1	Finger injured, falling rock	61
Nov. 13	Joe Chrostoski	21	Buckner	✓	✓			Thumb injured, car door	45
Nov. 14	Arthur East	36	West Frankfort	✓	✓			Foot injured, pit car	35
Nov. 14	Jackson Cabell	26	Freeman	✓	✓		1	Toe broken, falling rock	33
Nov. 14	Hy. Probst	40	Royalton	✓	✓		4	Neck injured, prop fell	43
Nov. 15	Jules Demoret	47	Christopher	✓	✓		2	Toe injured, falling coal	32
Nov. 15	John Boros, Sr.	42	Valier	✓	✓		3	Rib broken, falling coal	32
Nov. 15	Levi Stahl	47	Christopher	✓	✓		1	Eye cut, flying coal	47
Nov. 16	Leslie Morris	32	West Frankfort	✓	✓		1	Foot injured, car bumpers	60
Nov. 19	John McGinnis	21	West Frankfort	✓	✓			Foot injured, falling rock	31
Nov. 19	Eph. Elliott	37	Blairville	✓	✓		3	Body injured, fell on rail	43
Nov. 20	James Rutledge	42	Benton	✓	✓		3	Pelvis broken, falling coal	73
Nov. 20	John Dank	42	Zeigler	✓	✓			Shoulder injured, fell	37
Nov. 20	Geo. Palmer	36	Royalton	✓	✓		3	Finger broken, truck wheel	42
Nov. 21	Mike Tolonda	43	Sesser	✓	✓		2	Arm injured, loading car	66
Nov. 22	Ira Lear	36	West Frankfort	✓	✓			Eye injured, falling coal	64
Nov. 22	Joe Godaioa	50	Logan	✓	✓			Hand injured, falling coal	60
Nov. 22	Wm. Givens	58	Benton	✓	✓		1	Toe broken, falling coal	48
Nov. 23	Lea Bogart	24	West Frankfort	✓	✓			Leg broken, car door	134
Nov. 23	Marco Pietrantoni	47	Orient	✓	✓		3	Elbow injured, struck shaft	40
Nov. 23	Joe Oconis	46	Orient	✓	✓			Back injured, lifting coal	32
Nov. 24	Ray Thompson	21	Zeigler	✓	✓			Toe injured, between car and rail	32
Nov. 26	O. Cillio	62	Orient	✓	✓			Back injured, lifting coal	37

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days	
1923										
Nov. 26	Frank Waite	37	Orient	✓			2	Body injured, gas explosion	84	
Nov. 26	Ralph Sweet	16	Orient	✓	✓			Body injured, gas explosion	52	
Nov. 26	Kasper Sharpa	34	West Frankfort	✓			3	Body injured, gas explosion	77	
Nov. 26	Mike Yerse	22	Orient	✓				Body injured, gas explosion	30	
Nov. 26	H. Fitzgerald	47	West Frankfort	✓			3	Body injured, gas explosion	35	
Nov. 26	Ernest Hart	33	Orient	✓			2	Body injured, gas explosion	37	
Nov. 26	Joe Logsdon	54	West Frankfort	✓			3	Body injured, gas explosion	33	
Nov. 26	Joe Beshus	61	West Frankfort	✓				Arm injured, a	45	
Nov. 26	Ben Lenich	36	Orient	✓			1	Body injured, gas explosion	141	
Nov. 26	Joe Skok	42	Orient	✓			5	Body injured, gas explosion	141	
Nov. 26	Joe Ronchetto	46	Christopher	✓		3	4	Back injured, lifting car	31	
Nov. 26	Eulis Sullivan	29	West Frankfort	✓				Back injured, shoveling coal	35	
Nov. 26	Wm. Hammonds	21	Benton	✓		2	3	Finger injured, falling coal	38	
Nov. 26	C. H. Underwood	32	Bush	✓		4	5	Back injured, lifting coal	118	
Nov. 26	A. D. Spicer	36	De Soto	✓		6	7	Foot injured, falling coal	30	
Nov. 27	Geo. Chepauski	56	Valier	✓				Back injured, lifting machine truck	35	
Nov. 27	L. L. Hamilton	34	Sheller	✓			2	Hand poisoned, unloading steel	99	
Nov. 27	John Rowden	38	Royalton	✓				Back injured, lifting rail	40	
Nov. 27	Fred Hunter	30	Benton	✓			2	Toes broken, falling coal	36	
Nov. 27	Joe Milton	53	Benton	✓			3	Thumb injured, explosion	88	
Nov. 30	Fred Thomson	23	West Frankfort	✓			1	Back injured, reaching	38	
Dec. 1	Joe Plahuta	40	Christopher	✓			1	Toe broken, falling coal	38	
Dec. 3	Joe Kerchlech	33	Orient	✓				Foot injured, falling coal	40	
Dec. 4	W. J. Ninnis	42	Zeigler	✓			4	Back injured, loading coal	34	
Dec. 5	L. Mayberry	33	West Frankfort	✓				Knee injured, falling coal	159	
Dec. 5	John Mosko	42	Orient	✓			3	Leg broken, falling rock	208	
Dec. 5	David Owens	30	Valier	✓				Back burned, battery acid	40	
Dec. 5	Harry Knight	35	Christopher	✓		1	2	Knee injured, hammer struck	80	
Dec. 5	Frank Wilson	17	Zeigler	✓				Back injured, pit cars	46	
Dec. 5	F. J. Duncan	43	Benton	✓			4	Wrist injured, fell down	77	
Dec. 5	Chas. Masters	32	Bush	✓			5	6	Eyes injured, sulphur	33
Dec. 6	Frank Maroski	56	Christopher	✓			1	Arm injured, fell down	80	
Dec. 6	Steve Dallas	30	Christopher	✓		3	4	Hand injured, blocking car	41	
Dec. 6	Fred Somenzi	33	Nason	✓			3	Toe cut, off pick	62	
Dec. 7	W. J. Carroll	35	Christopher	✓			3	4	Leg injured, falling prop.	75
Dec. 7	A. C. Crossland	24	West Frankfort	✓				Foot injured, car ran over	51	
Dec. 8	A. T. Kirk	37	Sesser	✓			4	Eye injured, flying coal	34	
Dec. 8	Otto Tait	23	Royalton	✓			1	Hand injured, post and rail	36	
Dec. 10	Joe Bullock	18	West Frankfort	✓				Arm broken, coupling cars	33	
Dec. 10	Oscar Cardwell	21	Christopher	✓				Finger injured, coupling cars	37	
Dec. 11	J. L. Galloway	23	Valier	✓			1	Side injured, lifting rock	40	
Dec. 11	Ignos Kolasoski	a	Zeigler	✓			4	Thumb injured, spragging	54	
Dec. 11	O. L. Lockman	46	Benton	✓				Foot broken, timber truck	144	
Dec. 12	Joe Campbell	33	West Frankfort	✓			5	Body injured, electric wire	35	
Dec. 12	Parker Pures	45	Zeigler	✓			2	Foot injured, falling coal	44	
Dec. 13	Leonard McAdoo	25	Zeigler	✓				Collar bone broken, slipped and fell	32	
Dec. 13	Chas. Howe	31	West Frankfort	✓				Back burned, battery acid	33	
Dec. 13	Jas. Paralic	32	Valier	✓				Toe injured, falling coal	32	
Dec. 13	Louis Downard	25	West Frankfort	✓				Back injured, kicked by mule	30	
Dec. 13	N. J. Overturf	38	Benton	✓			7	Body injured, falling coal	31	
Dec. 14	Gus Gabriel, Sr.	53	Royalton	✓			1	Leg injured, fell over coal	48	
Dec. 15	Andy Drajan	45	Christopher	✓		3	4	Shoulder injured, falling coal	75	
Dec. 15	Nick Varacolla	41	Bush	✓		3	4	Eye injured, flying coal	37	
Dec. 17	John Cerato	36	Christopher	✓				Back injured, falling coal	32	
Dec. 18	Pete Pelissier	39	West Frankfort	✓			2	Arm broken, prop and machine	134	
Dec. 18	John McNeal	25	Zeigler	✓				Fingers injured, pit cars	42	
Dec. 19	Oman Shaw	35	Benton	✓			6	Back injured, lifting car	77	
Dec. 20	Theodore Zanotta	38	Benton	✓				Back injured, pushing car	75	
Dec. 21	Frank Eubanks	61	Christopher	✓			1	Back injured, fell down	70	
Dec. 21	Geo. Foonear	42	Sesser	✓			5	Finger injured, falling jack pipe	94	
Dec. 21	James Devlan	37	Zeigler	✓			4	Leg injured, falling coal	76	
Dec. 21	John Cappi	50	Bush	✓				Eye injured, flying coal	61	
Dec. 22	Frank Mutchek	23	Orient	✓				Leg cut off, motor	115	
Dec. 22	Morka Sulnovich	32	Christopher	✓			1	Leg injured, pit car	36	
Dec. 26	John Greathouse	22	Buckner	✓			1	2	Back injured, pulling rail	65
Dec. 27	Bert Taylor	33	West Frankfort	✓				Eye injured, flying sand	31	

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
Dec. 29	Dom. Bosano	36	Sesser	✓				Hand injured, scratched	35
Dec. 29	Thos. Cutty	48	Buckner	✓		8	9	Side injured, fell against car	62
Dec. 29	Morgan Tittle	21	Zeigler	✓		2		Finger injured, pit cars	30
Dec. 31	Gus J. Lerardi	39	Christopher	✓		6	7	Back injured, coal rib	153
Dec. 31	Hy. Battain	36	Christopher	✓		1	2	Back injured, machine bar	54
1924									
Jan. 2	Tom Baudison	47	Orient	✓			1	Finger injured, between rails	32
Jan. 2	H. M. Merkle	43	Christopher	✓				Back injured, lifting machine	42
Jan. 2	Albert Howard	35	Christopher	✓	✓			Toe broken, falling coal	121
Jan. 2	Robt. Finlay	54	Christopher	✓			1	Side injured, pit cars	58
Jan. 2	Clinton Zimmerman	53	Elkville	✓		1	2	Hand cut, fell down	57
Jan. 3	Paul Palaski	50	Buckner	✓		5	6	Side injured, lifting rail	34
Jan. 3	Fritz Buckheimer	53	West Frankfort	✓				Back injured, fell down	33
Jan. 3	Irwin Daffenberg	19	Zeigler	✓				Finger injured, between cars	38
Jan. 3	Phillip Bumgarte	34	Royalton	✓		1	2	Knee injured, falling coal	89
Jan. 3	Sam Garaff	28	Bush	✓			✓	Back injured, pushing car	56
Jan. 4	Isaac Drysdale	35	Christopher	✓			1	Leg broken, falling coal	167
Jan. 4	John Tomasini	43	Christopher	✓		1	2	Back injured, lifting rail	31
Jan. 5	J. W. Junkins	29	Sesser	✓		3		Foot injured, motor	34
Jan. 5	Frank Sticklos	53	West Frankfort	✓		3		Body injured, falling coal	51
Jan. 5	Geo. Thornton	44	Zeigler	✓		1		Foot injured, falling pipe	34
Jan. 7	W. L. Crenshaw	63	Freeman	✓			✓	Finger injured, loading car	34
Jan. 8	Frank Adams	56	Zeigler	✓			✓	Ankle injured, rail struck	33
Jan. 9	Marko Kozeff	33	Zeigler	✓		4		Finger injured, infected from iron	63
Jan. 9	Andy Minta	23	Zeigler	✓				Leg injured, falling coal	63
Jan. 9	Mike Bucosky	38	Royalton	✓				Leg injured, falling coal	75
Jan. 10	Oron Connor	22	Christopher	✓		1	2	Hand injured, car door	34
Jan. 10	Edgar Brown	30	Sesser	✓				Back injured, drilling hole	95
Jan. 10	Joe George	53	Bush	✓			1	Back injured, lifting coal	66
Jan. 11	Joe Wallace	53	Christopher	✓		4	5	Foot broken, falling coal	77
Jan. 11	W. H. Morrison	38	Logan	✓		3		Back injured, cage fell	*
Jan. 11	Ray Melvin	29	Logan	✓		3		Body injured, cage fell	*
Jan. 12	John Herrin	47	West Frankfort	✓			2	Back injured, runaway car	31
Jan. 12	Angelo Berta	43	Christopher	✓		1		Eye injured, flying coal	42
Jan. 12	Alfred Blackburn	37	Sesser	✓		3		Finger injured, falling jack pipe	35
Jan. 14	E. L. Garner	25	Christopher	✓			1	Wrist broken, fell off motor	32
Jan. 14	Roy Buell	39	Christopher	✓		4	5	Hand injured, loading coal	51
Jan. 14	Adolph Amistade	26	Logan	✓			✓	Hip injured, falling rock	120
Jan. 14	Grover Francis	37	Sesser	✓				Knee injured, fell down	98
Jan. 14	B. Tenosky	22	Sesser	✓			✓	Foot injured, motor	59
Jan. 14	Murgo Brown	33	Royalton	✓		3	4	Eye injured, flying coal	34
Jan. 14	Pete Mara	26	Bush	✓		1	2	Body injured, machine wire	*
Jan. 15	August Guiditis	42	Orient	✓			3	Head injured, falling coal	42
Jan. 15	John W. Tarn	43	Nason	✓		1		Collar bone broken, falling steel truss	107
Jan. 16	George Rogers	49	West Frankfort	✓			1	Back injured, lifting machine	70
Jan. 16	J. W. Boothe	58	West Frankfort	✓		1	2	Foot injured, falling coal	75
Jan. 16	Leonard Perry	27	Benton	✓		1	2	Arm broken, squeezed cars	53
Jan. 17	Joe Bobrick	38	West Frankfort	✓		2		Ribs broken, falling coal	75
Jan. 17	Pat McGuire	53	West Frankfort	✓		1	2	Leg broken, falling coal	104
Jan. 18	Robt. Dennis	26	Christopher	✓				Foot broken, car ran over	164
Jan. 18	Dave Hill, Jr.	24	West Frankfort	✓		1	2	Body injured, starter box exploded	48
Jan. 19	Joe Finley	23	Herrin	✓			✓	a—squeezed between cars	161
Jan. 21	John Ropach	38	Christopher	✓		4		Back injured, pulling coal down	49
Jan. 21	Joe Lamotte	46	Christopher	✓			1	Back injured, pushing car	49
Jan. 21	Joe Bianchi	43	Christopher	✓			1	Arm injured, falling coal	49
Jan. 21	Chas. Owens	21	Logan	✓			✓	Face injured, kicked by mule	30
Jan. 22	Paul Medulis	40	West Frankfort	✓			6	Knee injured, coal rib and machine	52
Jan. 22	Angelo Mincheff	31	Benton	✓		1	2	Toes injured, hit by sledge	54
Jan. 24	Frank Melnor	21	Buckner	✓			✓	Leg injured, hit against car	43
Jan. 24	Frank Shalna	44	Herrin	✓			✓	Thumb injured, falling coal	102
Jan. 25	Nick Dynis	34	West Frankfort	✓		5	6	Knee injured, machine chain	46
Jan. 25	Oscar Melvin	24	Logan	✓		1		Hand cut off, caught in gearing	30
Jan. 25	Hugh Rich	28	West Frankfort	✓		2	3	Eye injured, flying particle	51
Jan. 25	Andy Zupanich	50	Royalton	✓		2	3	Eye injured, flying coal	81
Jan. 25	Rufus Fisher	24	Benton	✓		1		Foot injured, falling coal	50

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1924									
Jan. 26	J. J. Thomas	47	Buckner	✓		3	4	Back injured, loading coal	99
Jan. 26	Roy Dixon	29	Royalton	✓	✓	1	1	Toe injured, falling coal	36
Jan. 26	Alfred Young	44	Bush	✓		1	1	Foot injured, falling coal	57
Jan. 28	Thos. Saille	54	Christopher	✓		1	2	Side injured, fell down	32
Jan. 29	Frank Cremer	58	West Frankfort	✓		2	3	Foot broken, falling beam	30
Jan. 29	Frank Sebbich	42	Buckner	✓				Back injured, lifting rail	42
Jan. 30	Wm. McCann	30	West Frankfort	✓				Foot injured, falling coal	30
Jan. 30	Geo. Jurovich	34	Christopher	✓				Thumb injured, pit car	77
Jan. 30	Walter Urbain	46	Buckner	✓		3	4	Foot broken, falling coal	58
Jan. 31	B. Falletto	55	Orient	✓				Body injured, between face and car	32
Feb. 2	Morgan Kilgore	22	Zeigler	✓				Body injured, between cars	36
Feb. 2	Robt. Newton, Sr	49	Bush	✓		3	4	Leg injured, on bench	30
Feb. 4	Melvin Webster	48	Orient	✓				Leg injured, machine bar	34
Feb. 4	Joe Seboshi	19	Benton	✓				Finger injured, coupling cars	63
Feb. 4	Frank Varacelli	64	Bush	✓		1		Eye injured, flying coal	*
Feb. 4	Thos. Donaldson	37	Bush	✓		2	3	Hip injured, lifting coal car	113
Feb. 5	Herman McGuire	20	West Frankfort	✓		1		Ankle injured, falling coal	55
Feb. 6	Joe Wenslow	49	Orient	✓				Body injured, falling coal	33
Feb. 6	Sam Washute	49	Buckner	✓		1	2	Back injured, lifting rail	46
Feb. 8	Fred Thomson	23	West Frankfort	✓		1		Leg burned, motor exploded	52
Feb. 9	Earl Sigsbee	24	West Frankfort	✓				Foot injured, between motor and bumpers	31
Feb. 9	Joe Pinamonti	34	Buckner	✓		4	5	Back injured, lifting coal	36
Feb. 11	Chas. Spontak	34	Christopher	✓		3		Arm and leg injured, falling rock	35
Feb. 11	Frank Mini	37	Nason	✓		5		Hand injured, between car and roof	115
Feb. 12	D. Mayfield	a	Zeigler	✓		1		Arm broken, between cars	98
Feb. 12	Arthur Ross	28	Buckner	✓		1		Back injured, pushing car	30
Feb. 13	Frank Berta	20	West Frankfort	✓				Fingers cut off, under car	47
Feb. 13	L. Olinsky	40	Benton	✓		1		Shoulder injured, falling coal	33
Feb. 13	Mike Ohranik	19	Benton	✓				Foot cut off, car ran over	156
Feb. 15	Arlie Mosley	35	West Frankfort	✓		4		Toe broken, falling tie	30
Feb. 15	Mike Sadai	42	Christopher	✓		6	7	Body injured, falling coal	136
Feb. 15	John Speakman	31	Royalton	✓		2	3	Hand injured, wrench slipped	41
Feb. 16	Pete Antolini	57	West Frankfort	✓		1	2	Back injured, pushing car	31
Feb. 16	Albert Petty	27	Bush	✓		3	4	Finger injured, loading car	45
Feb. 18	Ed. Wilson	44	West Frankfort	✓		1		Hernia, lifting tie	36
Feb. 18	Andy Lenosky	38	Valier	✓		7		Shoulder injured, falling coal	46
Feb. 18	Curtis Mundell	29	Buckner	✓				Back injured, pushing car	62
Feb. 18	Oscar Coleman	38	Hurst	✓		2	3	Foot injured, falling crossbar	35
Feb. 19	Ollie Mosley	34	West Frankfort	✓		2	3	Finger cut off, loading coal	132
Feb. 19	Veto Contegiani	47	West Frankfort	✓		2	3	Wrist injured, machine	47
Feb. 20	John Yutis	36	West Frankfort	✓				Wrist broken, fell down	55
Feb. 20	Harry Frazier	28	Royalton	✓		2	3	Back injured, falling prop.	50
Feb. 21	Harry Fuston	18	Orient	✓				Hernia, pushing cars	75
Feb. 21	Ludwig Beshowashek	18	West Frankfort	✓				Hand cut, coupling cars	47
Feb. 21	Chas. Schmapka	38	Christopher	✓		1		Back injured, moving machine	89
Feb. 22	Harry Wilkison	50	West Frankfort	✓		1	2	Foot injured, falling coal	54
Feb. 22	Veto Nanni	63	West Frankfort	✓		4	5	Foot broken, falling rock	48
Feb. 22	W. H. Perens	22	Christopher	✓				Hand injured, shoveling coal	32
Feb. 22	Perry Rogers	24	Zeigler	✓		1		Head injured, caught by car	43
Feb. 22	Joe Scarborough	52	Benton	✓		1		Shoulder injured, between car and rib	103
Feb. 23	John Novotney	36	West Frankfort	✓		7		Arm broken, fell in sump	59
Feb. 23	Tom Swingle	50	Christopher	✓		1		Eye injured, rust from rail	76
Feb. 23	Buch Shadowens	26	Christopher	✓				Finger cut, car ran over	31
Feb. 23	J. C. Shaw	45	Ina	✓		6		Hernia, lifting steel	107
Feb. 25	W. C. Boatman	65	Christopher	✓		1		Knee injured, falling coal	30
Feb. 25	Wilford McDaniel	21	West Frankfort	✓		1		Elbow injured, kicked by mule	32
Feb. 25	Jerry Sturm	39	Zeigler	✓		1		Knee injured, fell down	34
Feb. 26	Dave Ronchetta	39	Christopher	✓				Back injured, barring machine	40
Feb. 28	Chas. Krolecki	39	West Frankfort	✓		1		Wrist broken, fell off scaffold	74
Feb. 28	Chas. Montgomey	47	Christopher	✓		1		Hand cut, brake ratchet slipped	89
Feb. 28	Adolph Pelutt	49	Royalton	✓		2	3	Toe injured, falling rail	32
Feb. 29	Theodore Chapman	47	Royalton	✓		4	5	Ribs injured, falling coal	100
Mar. 1	John Redd	19	Buckner	✓				Leg injured, fell off car	31
Mar. 3	Geo. Banks	29	Zeigler	✓		1		Back injured, lifting coal	44

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Mar. 3	Durward Penrod	22	Zeigler	✓				Hand burned, short circuit	37
Mar. 4	Earl Logan	41	West Frankfort	✓	1	1		Body burned, fell in grid-box	62
Mar. 5	John Carlini	35	Orient	✓		3		Wrist broken, fell	117
Mar. 5	Joe Harvath	48	Valier	✓		2		Side injured, pushing car	99
Mar. 5	Dave Cutty	50	Buckner	✓	1	2		Knee injured, fell down	60
Mar. 5	Paul Bennett	20	West Frankfort	✓		1		Arm and leg broken, falling coal	117
Mar. 5	Wm. Harrell	30	Benton	✓	2	3		Finger injured, car ran over	44
Mar. 6	Wm. Schultz	35	Valier	✓	1			Ankle injured, pushing car	67
Mar. 6	Mike Rastillo	54	Christopher	✓	2	3		Shoulder injured, pushing car	62
Mar. 6	Pred Bumgarte	68	Royalton	✓		1		Hand injured, slipped on bolt	47
Mar. 7	Frank Fonda	37	Orient	✓				Ribs injured, falling prop.	39
Mar. 7	Frank Pesula	43	West Frankfort	✓	1	2		Leg broken, hit by car	113
Mar. 7	Frank Goglio	20	Christopher	✓				Thumb broken, coupling cars	72
Mar. 7	Ressha Crider	26	Buckner	✓	1	2		Foot injured, between car and face	69
Mar. 7	L. O. Shanks	31	Benton	✓	1			Foot injured, falling rock	57
Mar. 11	Nick Urkovich	38	Buckner	✓	5	6		Foot cut, machine jumped track	93
Mar. 11	Paul Yetzik	41	Royalton	✓		1		Knee and ribs injured, falling coal	60
Mar. 13	Walter Robertson	42	Freeman	✓	1			Back injured, struck by prop.	42
Mar. 13	Bethol Webb	22	Zeigler	✓				Hand broken, between cars	31
Mar. 13	J. Taggart	31	Zeigler	✓				Finger injured, car	36
Mar. 13	Joe Stanosak	40	Benton	✓				Finger injured, falling coal	44
Mar. 15	George Neville	25	Christopher	✓	1	2		Ankle injured, coupling cars	30
Mar. 17	E. L. Garner	25	Christopher	✓	1	2		Knee injured, between bumpers	30
Mar. 17	John Kogovich	36	Christopher	✓				Toe broken, loading coal	60
Mar. 17	Jerry Fansler	58	Benton	✓				Back injured, lifting timber	105
Mar. 18	Keita Gregewich	45	West Frankfort	✓				Toe injured, falling switch	32
Mar. 18	W. C. Toney	53	Christopher	✓	3			Hernia, lifting slide rail	68
Mar. 18	Chas. Estes	39	West Frankfort	✓	2	3		Face and hands burned, gas ignited	61
Mar. 18	Aaron Neal	19	West Frankfort	✓	1			Face and hands burned, gas ignited	124
Mar. 18	Chas. Benderski	35	West Frankfort	✓	7	8		Face and hands burned, gas ignited	104
Mar. 18	Otto Waters	35	Nason	✓	1			Fingers injured, between car and roof	36
Mar. 18	Cyfran Nyznanski	37	Benton	✓	2			Back injured, loading car	63
Mar. 18	John Cuntak	64	Bush	✓	3	4		Back injured, pushing car	*
Mar. 19	Henry Cocknum	62	Valier	✓	1			Eye injured, flying sand	103
Mar. 19	G. W. Ford	46	West Frankfort	✓	2	3		Side injured, pushing car	61
Mar. 19	Chas. Groves	30	Christopher	✓	2	3		Finger injured, coupling cars	55
Mar. 19	Nick Babich	35	Christopher	✓	5	6		Back injured, lifting machine	41
Mar. 20	Mike Kansas	47	West Frankfort	✓				Knee injured, slipped on coal	33
Mar. 20	Mike Rapich	31	Orient	✓				Leg broken, between coal and car	43
Mar. 20	Toney Rollins	38	West Frankfort	✓	1	1		Body injured, between motor and cars	91
Mar. 20	Martin Rosenwife	24	Bush	✓	1	2		Ankle injured, falling coal	32
Mar. 21	J. W. Cline	65	Orient	✓				Finger injured, falling coal	75
Mar. 21	Delmo Paisentino	36	West Frankfort	✓	2	3		Arm injured, fell down	58
Mar. 22	Hollie West	25	Sesser	✓	1			Hernia, lifting coal	53
Mar. 24	John Bozonic	34	Valier	✓	2			Finger injured, feed chain	70
Mar. 24	John Medved	42	Valier	✓				Toe broken, pushing car	41
Mar. 25	W. W. Phillips	35	Valier	✓	3			Back injured, lifting coal	39
Mar. 25	Tom Seagraves	43	Buckner	✓	2	3		Finger injured, slide rail	64
Mar. 25	Dan Reeves	34	Zeigler	✓				Hand injured, hit by pipe	31
Mar. 25	Walter Kimbrell	45	Benton	✓				Leg injured, machine chain	97
Mar. 26	Alf Ward	59	Energy	✓	1			Head and shoulders injured, falling rock	68
Mar. 26	J. B. Emery	60	Bush	✓	1			Body injured, between car and coal	100
Mar. 27	Wm. James	38	West Frankfort	✓	1			Hand injured, between pan and truck	95
Mar. 27	John Kazimere	39	Valier	✓	2			Eye injured, flying coal	66
Mar. 27	Roy Cook	22	Sesser	✓				Foot injured, motor	95
Mar. 27	Bart Bainbridge	36	Benton	✓	1			Finger broken, car ran over	75

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Mar. 27	Finnley Donaldson	40	Bush	✓		3	4	Knee injured, falling coal	*
Mar. 28	S. C. Raley	45	Herrin	✓		1	2	Ankle injured, foot in frog	63
Mar. 28	Ralph Weaver	24	Royalton	✓		1	2	Hernia, lifting coal	70
Mar. 29	Tony Yocis	38	Orient	✓		1	1	Toe broken, falling tie	65
Mar. 29	George Gardner	40	West Frankfort	✓		4	5	Finger injured, falling coal	79
Mar. 31	James Adams	54	Benton	✓		3	3	Body injured, lifting car	91
April 1	John Willis	45	West Frankfort	✓		1	1	Knee injured, car	39
April 2	J. P. Casey	40	Valier	✓		4	2	Eye injured, flying coal	39
April 3	Isaac Bowlby	30	Valier	✓		3	3	Body injured, lifting bar	31
April 4	W. A. Edwards	35	Benton	✓		2	2	Hand injured, pit car	87
April 5	Joe Rynska	38	West Frankfort	✓		4	4	Finger cut off, falling steel beam	40
April 6	Wm. Urwin	30	West Frankfort	✓		1	1	Body burned, gas ignited	44
April 6	David Orr	51	West Frankfort	✓		9	9	Hands burned, gas ignited	33
April 6	P. Banovich	46	Christopher	✓		2	3	Finger broken, shoveling coal	76
April 9	A. H. Salyers	56	Royalton	✓		1	1	Leg and arm injured, falling coal	55
April 10	Dom. Emist	40	Buckner	✓		4	5	Back injured, pushing car	35
April 11	Stanko Lilovac	53	West Frankfort	✓		1	1	Knee injured, falling rail	46
April 11	Jesse Maurer	48	Christopher	✓		2	2	Hips injured, cutting coal	80
April 11	Jas. Mongee	25	Valier	✓		1	1	Hernia, loading coal	59
April 11	Pete Antalini	57	West Frankfort	✓		1	2	Hip injured, pushing car	50
April 12	Ray Patton	26	West Frankfort	✓		2	3	Body injured, between pit cars	43
April 12	Harry Pearce	43	Herrin	✓		2	3	Leg broken, between car and prop	79
April 14	John Missavage	20	Royalton	✓		1	1	Ankle injured, moving machine	46
April 16	Geo. Vickich	42	Valier	✓		1	1	Rib broken, falling coal	75
April 16	W. T. Walker	60	Herrin	✓		1	1	Toe broken, falling coal	46
April 16	Dee Hall	37	Benton	✓		3	3	Back injured, pushing car	75
April 17	Stef. Fris, Jr.	18	Orient	✓		1	1	Fingers injured, pit car wheel	33
April 17	Lawrence Vanderveide	21	Christopher	✓		1	1	Thumb injured, between car and tie	32
April 19	Oscar Rose	29	West Frankfort	✓		1	1	Finger broken, falling coal	88
April 21	Thos. Hart	45	Valier	✓		1	1	Hand broken, falling coal	34
April 21	Anton Rajunas	34	West Frankfort	✓		4	5	Leg injured, falling coal	32
April 22	John Miller	52	West Frankfort	✓		3	3	Body injured, between car and wall	35
April 22	Tom Jones	42	West Frankfort	✓		1	1	Toes broken, ball of switch	63
April 22	Tony Zupana	30	Buckner	✓		1	2	Eye injured, flying particle	32
April 22	Frank Ellis	32	Freeman	✓		1	1	Toe broken, falling coal	31
April 22	Aaron Childers	20	Herrin	✓		1	1	Foot broken, falling coal	69
April 23	Vance Gooden	34	Cartersville	✓		3	4	a	33
Ap' 23	Lester Hicks	34	Benton	✓		2	2	Foot injured, falling rail	68
April 24	J. C. Shoemate	48	West Frankfort	✓		6	6	Thumb injured, between rope and pulley	67
April 24	Cecil Rentfra	21	Christopher	✓		1	1	Foot broken, motor	42
April 24	Joe Bodeck	22	Christopher	✓		1	1	Wrist injured, falling coal	46
April 24	John Leone	40	Buckner	✓		4	5	Toe broken, rolling rail	40
April 25	J. W. Roberts	58	Orient	✓		1	1	Toes broken, machine bar	38
April 25	Jas. Blair	61	Bush	✓		1	1	Shoulder injured, lifting car	*
April 26	John Swain	21	West Frankfort	✓		1	1	Knee bruised, stepping off motor	32
April 26	Joe Cavani	42	Bush	✓		6	7	Back injured, falling slate	*
April 28	Wm. McCarty	21	Rend	✓		1	1	Finger injured, falling switch lever	63
April 28	Ted Mosley	20	West Frankfort	✓		1	1	Thumb injured, wheel ran over	41
April 28	Chas. Gery	18	West Frankfort	✓		1	1	Hand injured, coupling cars	33
April 28	Roy Malone	39	West Frankfort	✓		3	4	Body injured, fell down	47
April 30	James Spaven, Jr.	21	Orient	✓		1	1	Hand injured, motor and car	54
April 30	Frank Reavgh	44	Freeman	✓		3	4	Leg broken, struck by machinery	61
April 30	Joe Finley	21	Royalton	✓		1	2	Back injured, moving coal	33
May 1	Joe Rena	39	Bush	✓		5	6	Back injured, pushing car	33
May 5	Edward Gibson	38	Benton	✓		4	4	Finger injured, falling rock	47
May 5	Jean Maroni	17	Bush	✓		1	1	Wrist injured, setting prop	*
May 5	Alex Krozel	50	Bush	✓		1	1	Head injured, falling coal	34
May 6	Jas. Massino	24	Coello	✓		1	1	Hand injured, falling coal	55
May 6	Enoch Menkalis	42	Royalton	✓		5	6	Fingers injured, between bar and car	70

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
May 10	H. R. Fitzgerrell	28	Benton	✓				Foot injured, falling switch throw	36
May 12	Lucas Gurovich	38	Christopher	✓				Finger injured, falling machine post	48
May 12	Jack Mason	29	Royalton	✓	4	5		Back injured, loading car	45
May 13	Ray Browning	17	Christopher	✓				Hand injured, lifting car	49
May 13	Tim Vancil	50	Christopher	✓				Back injured, pulling rail	33
May 13	Louis Taks	35	Christopher	✓		1		Back injured, lifting car	47
May 13	Frank Brus	46	Buckner	✓				Toe injured, falling coal	42
May 14	Geo. Kasovilka	44	Christopher	✓		3		Leg injured, fell down	46
May 14	Eli Kosonovich	34	Valier	✓				Back injured, lifting car	31
May 14	Joe Schlak	24	Valier	✓				Finger injured, loading car	32
May 14	Luther Antolini	32	West Frankfort	✓	1	2		Hand burned, starting box exploded	48
May 14	S. D. Davis	63	West Frankfort	✓		1		Finger injured, falling prop	32
May 14	A. Rebeshchini	37	Christopher	✓				Toe injured, falling machine	46
May 14	Joe Miller	47	Royalton	✓				Ankle injured, falling coal	54
May 15	Homer Ktel	26	Bush	✓		2		Arm injured, moving machine	46
May 16	Frank Page	32	Orient	✓				Hands burned, motor switch	37
May 16	Victor Maragni	24	West Frankfort	✓				Arm broken, between machine and rib	39
May 16	Ed. Sullivan	43	Buckner	✓	3	4		Back injured, fell over machine	61
May 16	B. Cremers	34	Buckner	✓	3	4		Toe injured, falling rock	33
May 16	Wm. Monasc	37	Royalton	✓				Ankle injured, hit by machine	49
May 16	John Blugas	35	Benton	✓		5		Toes broken, timber truck	45
May 16	Fred Page	34	Benton	✓				Back injured, lifting truck	45
May 16	Wm. Evanoff	44	Benton	✓		2		Ankle broken, falling rock	45
May 17	G. Boggia	41	Bush	✓		5		Back injured, drilling hole	30
May 17	Joe Curto	65	Bush	✓	5	6		Finger injured, putting rail down	*
May 19	Henry Holland	34	Bush	✓				Back injured, lifting coal	*
May 20	Jas. Emery	37	Bush	✓	3	4		Back injured, lifting coal	44
May 21	B. Aimona	34	Christopher	✓				Shoulder injured, falling coal	34
May 21	Joe Neruda	57	Bush	✓		1		Head and hand cut, falling coal	*
May 22	Louis Marko	29	Orient	✓		4		Hand injured, falling coal	40
May 22	J. H. Price	42	West Frankfort	✓		2		Back injured, between machine and rib	33
May 22	Edgar Holmes	34	Benton	✓				Finger injured, between trolley and motor	30
May 22	Henry Gauldoni	20	Bush	✓				Finger injured, spragging	32
May 23	Lloyd Upchurch	28	Benton	✓				Foot injured, falling coal	31
May 24	John Pickering	27	West Frankfort	✓				Foot injured, pit car	72
May 26	Bruno Chine	52	Bush	✓		2	3	Ribs broke, between cars	*
May 27	Alfred Ferrine	24	Valier	✓				Thumb cut, coupling cars	34
May 27	Frank Polich	41	Christopher	✓		4	5	Back injured, falling coal	33
May 27	Vidak Milovich	29	Christopher	✓		1		Eye injured, flying coal	33
May 27	Mike Basderinak	29	Buckner	✓		2	3	Leg broken, machine	93
May 27	Pete Slewinsky	37	Benton	✓				Finger broken, mining machine	34
May 29	Adam Perry	43	West Frankfort	✓	3	4		Hip injured, pushing car	34
June 2	W. A. Evans	37	West Frankfort	✓	1	2		Finger injured, sump hook	47
June 4	Nick Barnick	19	Buckner	✓				Hand injured, falling coal	33
June 6	Ed. Wall	20	West Frankfort	✓				Foot broken, falling coal	38
June 9	W. E. Riley	20	Bush	✓				Body injured, collision motor and car	*

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1924									
June 10	Chas. Myers	18	Bush	√				Foot injured, falling rail	*
June 11	Adam White	54	West Frankfort	√		3		Toe injured, falling coal	30
June 11	Walter Tadovich	36	Christopher	√		1		Back injured, fell on coal	36
June 11	J. L. Beltz	62	Benton	√				Finger broken, under rail	*
June 13	Elmer Bourland	22	Bush	√		1		Body injured, coupling loads	*
June 16	David Nelson	38	Christopher	√		5	6	Foot cut, falling coal	44
June 17	Mike Chagus	48	Christopher	√		1	2	Body injured, between cars	33
June 18	Ernest Sanders	29	Royalton	√		5	6	Back injured, lifting rail	30
June 19	Arthur Pilon	40	Royalton	√		1	2	Body injured, between car and prop.	45
June 20	Horace White	25	West Frankfort	√				Foot injured, falling machine	98
June 21	J. H. Bearden	26	West Frankfort	√		1		Foot broken, between motor bumpers	30
June 23	Pete Krocheski	17	West Frankfort	√				Body injured, rolled under car	68
June 25	Joe Poskos	37	West Frankfort	√		1		Hand broken, between truck and machine	30
June 25	Lee Morris	33	Buckner	√		3	4	Arm broken, falling coal	92
June 28	Pete Klenkoski	39	West Frankfort	√		1		Chest injured, carrying rail	72
June 28	Martin Bigando	33	Christopher	√		2	3	Legs broken, jack pipe	*

a—Not reported.

*—Not returned to work.

Number injured, 684.

Number not returned, 28.

Number returned, 656.

Time lost by men returned, days, 38,724.

Average time lost, days, 59.00.

RECAPITULATION OF NON-FATAL ACCIDENTS—TENTH DISTRICT
 JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths.....	2	.....	46.5	Animals.....	4	.....	79.5
Carpenter.....	1	.....	30.0	Cage.....	4	2	59.5
Couplers.....	5	.....	52.6	Electricity.....	8	.....	68.6
Drivers.....	20	.....	76.1	Falling roof and sides	157	9	63.3
Electricians.....	4	1	56.0	Fall of person.....	47	1	56.3
Foremen and Supt.....	2	.....	33.0	Falling timber.....	21	.....	49.4
Laborers.....	70	.....	54.4	Flying particles.....	28	3	53.2
Loaders.....	289	5	61.3	Gas explosion.....	17	.....	69.8
Machine men.....	71	3	61.2	Hand tools.....	23	.....	54.4
Mine manager.....	1	.....	66.0	Lifting.....	94	2	54.3
Miners.....	62	16	56.8	Machine.....	49	3	62.1
Motormen.....	21	.....	61.6	Motor.....	27	1	69.8
Shot firers.....	2	.....	45.5	Pit cars.....	151	4	58.2
Spraggers.....	6	.....	73.8	Struck by objects.....	19	2	54.0
Timbermen.....	25	2	51.2	Miscellaneous.....	32	1	51.5
Trackmen.....	26	.....	45.3	Not stated.....	3	.....	41.3
Trappers.....	5	.....	46.6				
Trip riders.....	72	1	57.8				
	684	28	59.0		684	28	59.0

FRANKLIN

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Chicago, Wilm. F. Coal Co., O' No. 1	Orient	1,286,168	1,076,826	194,656		2,970	11,716
2	Bell and Zoller M. Co., No. 2	Zeigler	1,079,884	1,045,583		19	1,528	22,397
3	Valier Coal Co.	Valier	1,017,880		1,009,783		5,180	1,884
4	Bell and Zoller M. Co., No. 1	Zeigler	905,681	867,488		879	7,000	20,245
5	Western Coal & Mining Co., No. 2	Bush	730,118	499	709,161		4,063	16,395
6	Old Ben Coal Corp., No. 11	Christopher	708,872	604,670	72,727		3,444	5,083
7	U. S. Fuel Co., M. F.	Benton	690,832	643,800			3,458	2,944
8	Franklin Co. Coal Co., No. 7	Royalton	592,283	491,325	68,783	735	6,609	18,489
9	Franklin Co. Coal Co., No. 5	Herrin	528,492	516,445			2,110	7,084
10	Old Ben Coal Corp., No. 8	W. Frankfort	524,676	433,665	46,844		9,371	10,028
11	Old Ben Coal Corp., No. 9	W. Frankfort	511,878	406,879	38,089		7,588	15,854
12	Industrial Coal Co., No. 19	W. Frankfort	494,244	480,251			5,292	5,376
13	Franklin Co. Mining Co.	Benton	389,056	355,808	10,000		15,848	3,554
14	Old Ben Coal Corp., No. 14	Buckner	370,020	281,561	60,383		2,728	6,489
15	Black Star Coal Co.	Logan	342,379	276,527	45,687		4,734	11,211
16	Southern Gem Coal Corp., No. 1	W. Frankfort	335,878	319,179			6,458	10,241
17	Chicago, Wilm. & F. Coal Co., B. No. 1	Benton	319,586	253,884	36,287		16,666	7,687
18	Old Ben Coal Corp., No. 12	Christopher	312,122	247,304	50,499		8,050	6,028
19	Southern Gem Coal Corp., No. 2	Sesser	266,288	208,876	41,496		2,854	10,537
20	Old Ben Coal Corp., No. 10	Christopher	248,114	215,628	22,704		4,691	4,835
21	Chicago, Wilm. & F. Coal Co., O' No. 2	W. Frankfort	245,773	209,602	27,674		510	4,138
22	Peabody Coal Co., No. 18	W. Frankfort	139,246	133,048			677	4,176
23	Old Ben Coal Corp., No. 15	Ezra	104,371	77,680	25,402		270	195
24	Old Ben Coal Corp., No. 16	Sesser	97,084	59,672	28,569		3,733	4,414
Total 24 mines			12,240,925	9,206,200	2,488,744	1,633	125,832	211,000

JEFFERSON

SHIPPING MINES								
1	Illinois Coal Corp., No. 10	Nason	47,820	28,670	14,270		1,370	3,410

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	1,036	226	.....	.....	159,700	50	32	44,745	1,241,423	.....	3	64	1
10,357	1,007	190	.....	.....	137,225	37	29	.....	1,079,884	.....	.....	22	2
1,033	1,157	168	.....	.....	123,957	43	31	29,978	987,902	1	3	58	3
10,069	1,132	141	.....	.....	143,300	46	32	38,547	867,134	1	3	21	4
.....	816	213	3,541	.....	263,125	22	18	413,862	316,256	.....	1	58	5
22,948	750	182	.....	.....	108,775	33	22	162,372	546,500	1	1	50	6
40,630	799	209	.....	.....	110,125	30	16	.....	690,832	16	1	49	7
6,342	653	182	.....	.....	81,800	42	19	61,542	530,741	2	.....	40	8
2,853	520	196	.....	.....	124,950	20	4	92,677	435,815	28	1	24	9
24,768	821	106	.....	.....	52,650	40	20	68	524,608	1	.....	39	10
43,468	817	108	.....	.....	57,875	37	20	341	511,537	1	1	35	11
3,325	432	223	.....	.....	69,175	18	3	.....	494,244	23	1	17	12
3,846	532	118	.....	.....	64,700	20	8	12,139	376,917	23	.....	21	13
18,859	566	120	.....	.....	48,875	29	18	7,595	362,425	1	1	27	14
4,220	470	171	.....	.....	74,125	22	5	.....	342,379	25	1	10	15
.....	569	121	.....	.....	47,625	31	11	2,000	333,878	16	1	12	16
5,062	532	113	.....	.....	40,425	26	13	763	318,823	.....	1	13	17
241	488	115	.....	.....	33,650	20	15	7,933	304,189	1	1	26	18
2,525	600	77	1,257	.....	.....	30	18	9,122	257,166	1	.....	14	19
256	442	101	.....	.....	38,250	21	18	47,218	200,896	.....	1	18	20
3,849	370	265	.....	.....	.....	33	6	.....	245,773	.....	3	26	21
1,345	380	78	.....	.....	26,200	16	10	.....	139,246	.....	1	11	22
824	435	40	.....	.....	13,700	11	11	.....	104,371	1	.....	5	23
696	492	43	.....	.....	11,700	27	19	905	96,179	1	.....	14	24
207,516	15,816	146	4,798	1,831,907	704	398	931,807	11,309,118	143	25	674

COUNTY

100	146	169	300	7,500	6	47,820	9	10	1
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SHIPPING MINES, RECAPITULATION

County	Number of mines	Disposition of output—tons							Tons washed or re-screened during the year
		Total	Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Franklin	24	12,240,925	9,206,200	2,488,744	1,633	125,832	211,000	207,516	2,813,766
Jefferson	1	47,820	28,670	14,270	.....	1,370	3,410	100	.....
Total	25	12,288,745	9,234,870	2,503,014	1,633	127,202	214,410	207,616	2,813,766

BY COUNTIES, TENTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
14,068 114	1,748 32	15,816 146	4,798 .....	..... 300	1,831,907 7,500	146 169	704 6	931,807	11,309,118 47,820	398	143 9	25	674 10
14,182	1,780	15,962	4,798	300	1,839,407	147	710	931,807	11,356,938	398	152	25	684

ELEVENTH DISTRICT, 1924

*Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Eleventh Inspection District, comprising the coal producing counties of Gallatin, Saline, Wabash and White.

The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	4	4
Number of shipping mines.....	24	29
Number of local mines.....	32	20
Number of employæes underground.....	6,385	6,938
Number of employæes on surface.....	785	810
Total number of employæes.....	7,170	7,748
Total tons of coal produced.....	5,143,955	4,991,750
Days operated, shipping mines, average.....	119	124
Days operated, local mines, average.....	104	112
Number of fatal accidents.....	15	13
Number of non-fatal accidents.....	322	238
Number of employæes to each fatal accident.....	478	596
Number of employæes to each non-fatal accident.....	22.27	32.55
Tons of coal produced to each fatal accident.....	342,930	383,981
Tons of coal produced to each non-fatal accident.....	15,975	20,974
Ratio of fatal accidents per 1,000 employed.....	2.09	1.68
Ratio of non-fatal accidents per 1,000 employed.....	44.9	30.72

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Gallatin.....	1	34	4,495	3	358	68,366	- 2	-324	- 63,871
Saline.....	22	6,816	5,031,264	25	7,114	4,779,875	- 3	-298	+251,389
White.....	1	210	66,744	1	208	111,319	.....	+ 2	- 44,575
Total.....	24	7,060	5,102,503	29	7,680	4,959,560	- 5	-620	+142,943

LOCAL MINES

Gallatin.....	21	66	18,508	10	31	15,632	+ 11	+ 35	+ 2,876
Saline.....	9	36	21,244	5	17	9,818	+ 4	+ 19	+ 11,426
Wabash.....	2	8	1,700	5	20	6,740	- 3	- 12	- 5,040
Total.....	32	110	41,452	20	68	32,190	+ 12	+ 42	+ 9,262

ALL MINES

Gallatin.....	22	100	23,003	13	389	83,998	+ 9	-289	- 60,995
Saline.....	31	6,852	5,052,508	30	7,131	4,789,693	+ 1	-279	+262,815
Wabash.....	2	8	1,700	5	20	6,740	- 3	- 12	- 5,040
White.....	1	210	66,744	1	208	111,319	.....	+ 2	- 44,575
Total.....	56	7,170	5,143,955	49	7,748	4,991,750	+ 7	-578	+152,205

FATAL ACCIDENTS

July 12, 1923, James Greer, bottom boss, age 28 years, married, and Steve Ego, room boss, age 35 years, married, were killed in Wasson Coal Company's No. 1 mine by an explosion of gas. Greer leaves a widow and one child and Ego leaves a widow.

August 29, 1923, John McGuire, motorman, age 30 years, married, was caught between motor and prop and crushed to death in Southern Counties Coal Company's mine. He leaves a widow.

August 31, 1923, Henry Jacobs, mine examiner, age 53 years, married, died from burns received in a gas explosion, August 18, in Saline Co. Coal Corporation's No. 3 mine. He leaves a widow.

September 1, 1923, John Law, shot firer, age 26 years, married, died from injuries received from a shot explosion the day before in Saline Co. Coal Corporation's mine No. 7. He leaves a widow and two children.

September 11, 1923, Ross Parks, apprentice miner, age 32 years, married, was killed by a fall of slate in Saline Co. Coal Corporation's mine No. 7. He leaves a widow and seven children.

December 8, 1923, Louie Morrison, miner, age 20 years, married, was caught between motor and coal rib and killed in Saline Co. Coal Corporation's mine No. 4. He leaves a widow and one child.

January 12, 1924, Hugh Brewington, trip rider, age 21 years, married, was killed in Wasson Coal Company's No. 2 mine by being run over by motor. He leaves a widow.

January 30, 1924, Clyde Sherfield, driver, age 27 years, single, died from injuries received two days before when struck by a pit car in O'Gara Coal Company's No. 3 mine. He leaves his mother dependent.

February 14, 1924, Nathan Medley, miner, age 65 years, widower, was killed by falling coal in O'Gara Coal Company's No. 10 mine.

February 29, 1924, Martin Ford, miner, age 40 years, married, was killed by a pit car in Saline Co. Coa Corporation's No. 7 mine. He leaves a widow and six children.

April 22, 1924, Frank Beggo, driver, age not given, single, was run over and killed by a pit car in O'Gara Coal Company's No. 15 mine.

April 23, 1924, Phillips Jarrels, miner, age 53 years, married, died from injuries received one week earlier when he was caught between two pit cars in O'Gara Coal Company's No. 3 mine. He leaves a widow.

April 28, 1924, John C. Guard, laborer, age 49 years, married, was run over and killed by a railroad car at Saline Co. Coal Company's No. 2 mine. He leaves a widow and four children.

June 6, 1924, Harrison Turner, blacksmith, age 44 years, married, was killed in Wasson Coal Company's No. 1 mine. Deceased, with other employees, was repairing curbing in main shaft and in trying to break a rock with a sledge he struck a two-by-four that held the scaffold and knocked it out, letting him fall to the bottom of the shaft. He leaves a widow and one child.

JOSEPH HASKINS, *Inspector*,
Harrisburg.

FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923	James Greer	28	Foreman	Wasson	Wasson C. Co.	1	✓		✓	1	2	Gas explosion
July 12	Steve Ego	36	Foreman	Harrisburg	Wasson C. Co.	1	✓		✓		1	Gas explosion
July 26	John McGuire	30	Foreman	El-orado	Sol. Countess C. Co.	20	✓		✓		1	Motor
Aug. 31	Henry Jacobs	53	Mine examiner	Harrisburg	Saline Co. C. Corp.	3	✓		✓		1	Gas explosion
Sept. 1	John Law	26	Shot firer	Harco	Saline Co. C. Corp.	7	✓		✓	2	3	Shot explosion
Sept. 11	Ross Parks	32	Miner	Bankston	Saline Co. C. Corp.	7	✓		✓		1	Falling rock
Dec. 8	Louis Morrison	20	Miner	Harrisburg	Saline Co. C. Corp.	4	✓		✓	1	2	Motor
1924	Hugh Brewington	21	Trip rider	Carriers Mills	Wasson C. Co.	2	✓		✓		1	Motor
Jan. 12	Clyde Sherfield	27	Driver	Harrisburg	O Gara C. Co.	3		✓				Pit car
Feb. 14	Nathan Medley	65	Miner	Eldorado	O Gara C. Co.	10		✓			1	Falling coal
Feb. 29	Martin Ford	40	Miner	Harrisburg	Saline Co. C. Corp.	Harco 7	✓		✓	6	7	Pit car
April 22	Frank Beggs	a	Driver	Carriers Mills	O Gara C. Co.	15		✓				Pit car
April 23	Philip Jarrels	53	Miner	Harrisburg	O Gara C. Co.	3	✓		✓		1	Pit car
April 28	John C. Guard	49	Laborer	Harrisburg	Saline Co. C. Corp.	3	✓		✓		5	R. R. cars
June 6	Harrison Turner	44	Blacksmith	Harrisburg	Wasson C. Co.	1	✓		✓	1	2	Fell down shaft

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
July 1	John Koch	32	Harrisburg	✓		4	5	Body injured— <i>a</i>	57
July 3	Tony Rapsis	40	Harrisburg	✓		3	4	Body injured, fell on rail	40
July 5	W. C. Ewing	33	Harrisburg	✓	✓			Wrist injured, pushing car	42
July 5	Dick Odle	27	Harrisburg	✓	✓			Leg injured— <i>a</i>	35
July 5	Robt. Stevenson	25	Eldorado	✓		2	3	Body injured— <i>a</i>	87
July 9	O. Trammel	53	Harrisburg	✓		1	1	Head injured, struck by weight	77
July 9	Ed. Overstreet	43	Carriers Mills	✓		3	1	Leg injured, falling coal	39
July 10	C. Wilson	a	Harrisburg	✓		2	1	Foot injured, falling coal	63
July 10	G. S. Rawlins	44	Harrisburg	✓	✓			Finger injured, jack pipe	30
July 10	Claude Poster	28	Eldorado	✓		3	4	Leg broken— <i>a</i>	77
July 11	Lewis Jones	40	Carriers Mills	✓		3	4	Ankle injured, machinery	53
July 12	Forney Tucker	24	Wasson	✓	✓			Ankle injured— <i>a</i>	40
July 13	Herman Mandrel	28	Carriers Mills	✓		4	5	Finger injured— <i>a</i>	31
July 13	Dave Edwards	42	Harrisburg	✓		2	3	Body injured, falling coal	*
July 14	Ray Miller	26	Eldorado	✓	✓			Knee injured— <i>a</i>	30
July 15	Ben Phillips	37	Carriers Mills	✓		1	2	Finger injured, machine	53
July 17	S. G. Stricklin	53	Harrisburg	✓			1	Ankle injured— <i>a</i>	30
July 19	L. H. Yarbaugh	54	Harrisburg	✓		3	4	Body injured, pit car	84
July 19	John Buawel	43	Harrisburg	✓		2	3	Back injured, machine bar	52
July 20	John Crowell	30	Eldorado	✓		3	4	Back injured, machine bar	98
July 20	Tom Morgan	52	Harrisburg	✓			1	Body injured, scaffold fell	171
July 21	Roscoe Henshaw	38	Stonefort	✓		5	6	Body injured, falling coal	*
July 21	Charles McGill	33	Ledford	✓		3	4	Body injured, falling coal	80
July 23	Frank Henderson	40	Eldorado	✓		2	3	Knee injured— <i>a</i>	112
July 24	A. J. Glass	46	Harrisburg	✓		1	2	Back injured, lifting car	111
July 24	Willard Allridge	33	Eldorado	✓		4	5	Foot broken, falling coal	131
July 25	Ike Eruifson	57	Harrisburg	✓			1	Ankle injured, hauling brick	34
Aug. 1	Dan Cox	18	Harrisburg	✓	✓			Leg broken— <i>a</i>	*
Aug. 3	Herman Parks	29	Carriers Mills	✓		4	5	Ankle injured, falling coal	31
Aug. 4	J. A. Reed	50	Harrisburg	✓		2	1	Ankle injured, drill crank	40
Aug. 6	George Hemis	24	Harrisburg	✓		2	3	Finger injured, pit car	30
Aug. 7	Kelly Rude	37	Harrisburg	✓			1	Finger broken, falling coal	84
Aug. 8	Alex Nelson	60	Eldorado	✓		3	4	Hand cut, lifting car	*
Aug. 11	George Roach	40	Harrisburg	✓		1	2	Body injured, shoveling coal	46
Aug. 11	Irvin Travelstead	47	Carriers Mills	✓		4	5	Body injured, falling roof	85
Aug. 13	Clyde Sherfield	26	Harrisburg	✓	✓			Body injured, pit car	35
Aug. 13	John Goadlam	a	Eldorado	✓			1	Back injured, lifting rock	65
Aug. 13	James Feuguay	36	Eldorado	✓			1	Back injured, moving machine	34
Aug. 13	James Smith	17	Carriers Mills	✓	✓			Finger injured— <i>a</i>	30
Aug. 16	Charles Teal	39	Harrisburg	✓		7	8	Body injured, pit car	35
Aug. 16	Henry Slatau	30	Eldorado	✓			1	Foot injured, falling coal	89
Aug. 16	Carl Dunn	20	Eldorado	✓			1	Back injured, lifting car	33
Aug. 17	Irwin Goldman	46	Eldorado	✓			1	Leg injured, falling coal	66
Aug. 21	D. Geremau	41	Harrisburg	✓	✓			Toe injured, falling rock	33
Aug. 21	R. L. McAlister	50	Carriers Mills	✓		4	1	Finger injured, struck by sledge	35
Aug. 23	Wm. McDonald	34	Harrisburg	✓		4	5	Body injured, falling coal	*
Aug. 24	Neal Harper	37	Harrisburg	✓		6	7	Thumb injured, struck by crank	30
Aug. 29	Otis Woods	24	Eldorado	✓			1	Leg injured, pit cars	35
Aug. 31	Jess Calvert	42	Harrisburg	✓		4	5	Shoulder injured, slipped on tie	77
Sept. 1	Seif Johnson	37	Carriers Mills	✓		2	3	Shoulder injured, falling slate	*
Sept. 5	Wm. Seagraves	52	Eldorado	✓		3	4	Foot injured, falling rock	30
Sept. 5	W. E. Shacklett	43	Eldorado	✓			1	Leg injured, pit cars	35
Sept. 7	Robt. Pickney	23	Stonefort	✓	✓			Leg cut, machine chain	52
Sept. 8	Elmer Pelhauk	54	Harrisburg	✓		2	3	Shoulder injured, pit car	49
Sept. 10	Leslie Sherfield	25	Harrisburg	✓		1	2	Foot injured, falling coal	79
Sept. 10	Mike Skates	31	Eldorado	✓		4	5	Back injured, fell down	43
Sept. 10	Harry Elder	23	Eldorado	✓			1	Leg cut, falling rock	87
Sept. 11	John Bowey	67	Harrisburg	✓			1	Body injured, falling rock	63
Sept. 11	C. M. Boyles	46	Eldorado	✓		3	4	Ankle injured, falling coal	42
Sept. 12	Aaron Smith	a	Carriers Mills	✓		1	2	Knee injured, falling slate	147
Sept. 12	Geo. Rayburn	42	Carriers Mills	✓		1	2	Back injured, lifting rail	31
Sept. 13	Lewis Wilson	22	Eldorado	✓			1	Body injured, pit cars	27
Sept. 14	Garland Mills	18	Eldorado	✓			1	Finger broken, pit car	37
Sept. 15	H. A. Swansey	32	Carriers Mills	✓		2	3	Back injured, moving machine	49
Sept. 15	Bob Rich	25	Harrisburg	✓		3	4	Foot broken, pit car	69
Sept. 17	Wm. Matseymuis	21	Harrisburg	✓		1	2	Back injured, lifting car	61
Sept. 18	John Neal	65	Harrisburg	✓		2	1	Hand injured, fell down	91

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Sept. 18	Harry Hitchcock	34	Carriers Mills	✓		3	4	Body injured, struck by shovel	62
Sept. 19	Robt. Gaddis	18	Carriers Mills	✓	✓			Finger broken, pit car	112
Sept. 19	Geo. W. Keys	56	Harrisburg	✓			1	Body injured, machine bar	*
Sept. 20	John Adams	43	Eldorado	✓		4	5	Back injured—a	134
Sept. 24	Jewel Harris	31	Carriers Mills	✓			1	Ankle injured, struck by sprag	56
Sept. 25	Wm. McDaniel	44	Carriers Mills	✓		1	2	Hand injured—a	35
Sept. 25	Joe Johnson	44	Wasson	✓			1	Back injured, lifting rail	42
Sept. 25	Ray Robinson	31	Harco	✓			1	Body injured, pit car	66
Sept. 26	Ben Crane	32	Eldorado	✓		2	3	Shoulder injured, falling slate	150
Sept. 27	Joe Russell	51	Dorrisville	✓		4	5	Foot injured, falling coal	38
Sept. 27	Herbert Tolbert	32	Wasson	✓		4	5	Back injured, lifting car	52
Oct. 2	J. W. Aldridge	39	Harrisburg	✓		5	6	Body injured, lifting car	40
Oct. 2	M. R. Tierney	28	Wasson	✓		3	4	Back injured, lifting car	91
Oct. 3	James Wells	51	Eldorado	✓		3	1	Body injured, fell down	150
Oct. 6	Chas. McConnell	38	Harrisburg	✓		2	3	Head injured, falling slate	44
Oct. 8	Clarence Allen	39	Eldorado	✓		2	3	Back injured—a	63
Oct. 9	Sam Eruz	24	Carriers Mills	✓				Arm broken, pit car	98
Oct. 9	Roy Gentry	17	Harrisburg	✓	✓			Body injured—a	83
Oct. 10	Cecil Pyle	24	Carriers Mills	✓			1	Back injured, lifting car	105
Oct. 10	Lawrence Hunsaker	28	Eldorado	✓			1	Body injured, falling rock	*
Oct. 12	J. A. Reed	50	Harrisburg	✓		2	1	Leg injured, falling rock	32
Oct. 12	T. A. Barnett	59	Norris City	✓			1	Body injured, fell down	43
Oct. 15	Louis Woodson	33	Harrisburg	✓		1	2	Foot broken, falling rock	32
Oct. 15	John Gee	29	Carriers Mills	✓			1	Knee injured, fell down	*
Oct. 16	W. T. Maddox	55	Norris City	✓		2	3	Body injured, falling rock	30
Oct. 16	Leborn Clay	19	Harco	✓			1	Body injured, coupling cars	35
Oct. 17	O. A. Savage	43	Norris City	✓		3	4	Leg cut, rolling coal	43
Oct. 18	Geo. Blair	34	Eldorado	✓	✓			Foot broken, rolling coal	54
Oct. 20	W. R. Beuch	46	Eldorado	✓		3	2	Leg injured—a	63
Oct. 22	Wm. Keller	43	Harrisburg	✓			1	Leg injured, falling prop	36
Oct. 22	F. D. Rudd	21	Eldorado	✓	✓			Shoulder injured, pit car	30
Oct. 23	Joe Kunch	30	Eldorado	✓		3	4	Leg broken, falling coal	43
Oct. 23	John Huffaker	27	Norris City	✓		1	2	Eye injured, flying dirt	75
Oct. 23	Stanley Grakulsky	42	Ledford	✓		5	6	Foot injured, falling rock	70
Oct. 24	J. E. Browder	22	Harrisburg	✓			1	Body injured, lifting car	47
Oct. 30	John Kelnie	16	Eldorado	✓	✓			Finger cut—a	16
Oct. 30	Gail Bailey	18	Marion	✓	✓			Finger broken, falling rock	68
Oct. 30	Dee Coleman	49	Harrisburg	✓		2	3	Foot injured, dropped rail	31
Oct. 31	Dick Fowler	27	Harrisburg	✓			1	Foot injured—a	40
Oct. 31	S. Hafford	39	Eldorado	✓		4	5	Back injured, fell down	37
Nov. 1	Albert Pervia	38	Harrisburg	✓		2	3	Finger broken, pit car	65
Nov. 2	Barney Pilkington	27	Eldorado	✓			1	Knee injured, falling coal	63
Nov. 3	E. Peliauk	44	Harrisburg	✓		2	3	Back injured, lifting plank	49
Nov. 5	Chas. Campbell	45	Carriers Mills	✓		3	4	Back injured, lifting car	36
Nov. 7	Aaron Franklin	30	Harrisburg	✓			1	Hand broken, pit car	56
Nov. 8	Burt Jones	35	Eldorado	✓		4	5	Thumb cut, wire	47
Nov. 8	Jules Quetermons	20	Eldorado	✓			1	Ankle broken, pit car	150
Nov. 9	Enos Horton	22	Harrisburg	✓		1	2	Foot injured, caught in switch	31
Nov. 13	George Pack	43	Eldorado	✓			3	Back injured, loading car	52
Nov. 14	Findley Brooks	40	Raleigh	✓		5	6	Back injured, falling coal	63
Nov. 15	George Mace	34	Eldorado	✓		3	4	Eye injured, flying coal	60
Nov. 15	James Yates	19	Harrisburg	✓	✓			Body injured, motor	152
Nov. 15	Virgil Rude	36	Harrisburg	✓		2	3	Foot injured—a	31
Nov. 15	V. L. Hanby	35	Harrisburg	✓		2	3	Body injured—a	*
Nov. 21	Claude Vaughn	37	Eldorado	✓		1	2	Foot broken, falling coal	40
Nov. 22	N. Martin	24	Carriers Mills	✓			1	Body injured, pit car	36
Nov. 23	J. W. Wilson	42	Harrisburg	✓		1	3	Back injured, lifting car	73
Nov. 26	Freeman Tavender	33	Carriers Mills	✓		2	3	Back injured, loading coal	*
Nov. 26	John Vaughn	35	Wasson	✓		4	5	Finger broken, pit car	35
Nov. 26	Joe Johnson	44	Wasson	✓			1	Hand injured, struck prop	30
Nov. 26	Z. S. Jones	40	Harrisburg	✓		3	4	Foot injured, falling slate	36
Nov. 27	J. H. Southerland	56	Eldorado	✓			1	Wrist cut—a	94
Nov. 27	Leonard Prather	18	Ledford	✓	✓			Body injured, falling coal	*
Nov. 28	Clarence Foster	25	Harrisburg	✓		2	3	Leg broken—a	83
Nov. 28	H. M. Todd	42	Harrisburg	✓		1	2	Hand broken, pit car	49
Nov. 28	Henry Liley	58	Eldorado	✓			1	Arm injured, shoveling coal	48
Dec. 3	E. Surtzer	32	Eldorado	✓		5	6	Wrist injured, pushing car	42
Dec. 3	Conrad Thomas	22	Carriers Mills	✓		1	2	Finger injured, caught in wheel	30
Dec. 4	Geo. Barnett	31	Eldorado	✓		2	3	Hand injured, mule	30

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1924—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
Dec. 5	John Tosh	35	Eldorado	✓		5	6	Back injured, pit car	53
Dec. 5	Tom Johnson	66	Harrisburg	✓		1	2	Body injured, fell down	32
Dec. 10	John Vaughn	25	Harrisburg	✓		1	1	Foot broken, pit car	56
Dec. 10	W. R. Ross	46	Eldorado	✓		2	3	Leg injured, falling rock	170
Dec. 10	R. Burcklam	25	Harco	✓		1	2	Body injured—a	89
Dec. 11	Claude Cutrell	26	Eldorado	✓		1	2	Toe injured, fell off car	135
Dec. 11	Claude Pullam	18	Eldorado	✓		1	2	Thumb injured, falling door	35
Dec. 14	Walter Sadler	28	Eldorado	✓		1	2	Body injured, trolley wire	37
Dec. 15	Evert Partain	24	Wasson	✓		1	2	Foot injured, falling slate	31
Dec. 15	Willie Mayfield	26	Eldorado	✓		1	2	Back injured, shoveling coal	36
Dec. 18	James Ford	35	Harrisburg	✓		1	2	Body injured, machine and roof	40
Dec. 18	Virgil Bird	53	Gallatia	✓		1	1	Body injured, shoveling coal	40
Dec. 19	Richard Martin	21	Eldorado	✓		1	2	Hand injured, kicked by mule	39
Dec. 19	Fred Barnett	27	Carriers Mills	✓		1	2	Finger injure, pit car	37
Dec. 19	J. W. Paemray	68	Harrisburg	✓		1	2	Foot injured, falling coal	*
Dec. 20	Mike Irvin	31	Harrisburg	✓		2	3	Body injured, moving rock	31
Dec. 20	Leon McDowell	39	Eldorado	✓		3	4	Back injured, pushing car	*
Dec. 21	Eulars Hughes	27	Eldorado	✓		1	1	Hips injured, pit car	30
Dec. 26	Richard Gibbs	40	Eldorado	✓		1	1	Foot broken, falling rock	56
Dec. 28	Oscar Barrett	39	Eldorado	✓		5	6	Body injured, pit car	48
Dec. 31	Louis Jacobs	36	Eldorado	✓		1	2	Pelvis broken, falling rock	*
Dec. 31	Robt. White	21	Eldorado	✓		1	2	Finger injured, pit car	38
1924									
Jan. 2	Tony Olesky	42	Harrisburg	✓				Hand injured, pit cars	35
Jan. 3	Ben Partain	30	Harrisburg	✓		3	4	Leg cut, shovel	40
Jan. 3	Theodore Parker	29	Carriers Mills	✓		1	2	Back injured, pit car	*
Jan. 5	Richard Stone	42	Harrisburg	✓		4	5	Body injured, kicked by mule	30
Jan. 5	James Winkleman	35	Harrisburg	✓		4	5	Leg injured, machine skid	*
Jan. 5	Mood Norman	31	Carriers Mills	✓		1	2	Hand injured, pit car	30
Jan. 7	Floyd Vause	22	Harrisburg	✓		1	2	Foot injured—a	80
Jan. 7	Roland Clark	28	Eldorado	✓		1	2	Back injured, drilling hole	60
Jan. 7	Ed Liggett	42	Harrisburg	✓		1	1	Finger injured, caught in cable	30
Jan. 7	Donald Vineyard	19	Raleigh	✓		1	1	Foot injured, pit car	55
Jan. 9	Clarence Colbert	29	Harrisburg	✓		1	1	Foot broken, jumped off car	*
Jan. 10	Richard Pinfor	40	Harrisburg	✓		2	3	Shoulder injured, falling rock	40
Jan. 10	Homer Williams	23	Harrisburg	✓		1	1	Shoulder injured, falling coal	30
Jan. 10	R. C. Henson	27	Norris City	✓		1	2	Leg injured, fell down	47
Jan. 11	John Evans	29	Eldorado	✓		1	1	Hand injured, pit car	30
Jan. 11	John Zankovich	32	Harrisburg	✓		1	2	Toe injured, jack pipe fell	35
Jan. 11	Bert Davis	37	Eldorado	✓		2	3	Finger injured, pit car	*
Jan. 12	Alex Jacobs	33	Eldorado	✓		1	1	Leg broken, falling rock	60
Jan. 12	J. B. Bramlet	52	Eldorado	✓		1	1	Back injured, pit car	60
Jan. 14	Lounie Harris	40	Harrisburg	✓		2	3	Back injured, electric shock	78
Jan. 14	Geo. Kerr	43	Dorrisville	✓		2	3	Toe broken, falling slate	48
Jan. 14	Aaron Chapman	28	Eldorado	✓		2	3	Back injured, lifting coal	48
Jan. 15	J. P. Mich	50	Eldorado	✓		1	1	Ruptured, lifting machine	60
Jan. 15	Ora Watson	28	Harco	✓		1	1	Body injured, blocking car	46
Jan. 16	Sam Faught	35	Eldorado	✓		2	3	Body injured, falling roof	*
Jan. 16	John Jackson	23	Wasson	✓		1	2	Body injured, pit car	46
Jan. 17	Raymond McVay	22	Eldorado	✓		1	1	Foot injured, falling coal	80
Jan. 18	W. J. Harrelson	45	Eldorado	✓		1	1	Back injured, pushing car	70
Jan. 19	Joe Penny	45	Harrisburg	✓		3	4	Hand injured, tippie hammer	42
Jan. 19	V. E. Pry	39	Harrisburg	✓		2	3	a—a	30
Jan. 20	Tom Black	47	Eldorado	✓		4	5	Hand injured—a	30
Jan. 21	J. F. Walker	66	Eldorado	✓		4	1	Collar bone broken, falling timber	70
Jan. 22	Joe Andwaski	50	Harrisburg	a				Finger injured, moving slate	35
Jan. 22	Jesse Henning	24	Eldorado	✓		1	1	Back injured, pit car	98
Jan. 22	Myla Bryant	53	Norris City	✓		2	3	Leg broken, falling rock	60
Jan. 23	Dennis Price	44	Harrisburg	✓		1	2	Back injured, falling rock	150
Jan. 23	Ora Funkhouser	23	Eldorado	✓		1	1	Back injured, falling coal	147
Jan. 24	Pete Kelly	42	Eldorado	✓		2	3	Foot injured, falling coal	37
Jan. 25	Ray Tucker	32	Harrisburg	✓		2	3	Body injured, pit car	55
Jan. 25	Otis Little	34	Harrisburg	✓		2	3	Hand injured, struck slate	33
Jan. 29	Steve Benets	55	Harrisburg	✓		1	1	Hand injured—a	40
Jan. 29	Gus Linsey	35	Eldorado	✓		3	4	Body injured, pushing car	30
Jan. 29	V. A. Little	35	Eldorado	✓		1	1	Finger injured, struck by sledge	*
Jan. 29	G. L. Jordan	23	Norris City	✓		2	3	Arm broken, pit car	45
Jan. 30	Elmo Pindell	35	Eldorado	✓		1	1	Back injured, pushing car	45

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1924—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Jan. 30	C. L. Vandergrater	29	Eldorado	✓			1	Foot injured, pit car	70
Jan. 30	Troy Martin	33	Harrisburg	✓				Back injured, fell down	63
Jan. 30	Frank Albert	51	Harrisburg	✓			1	a—a	40
Jan. 30	Tom Brookbunk	27	Harrisburg	✓			1 2	Hand injured, pit car	39
Jan. 31	John Merriott	51	Harrisburg	✓			1	Body injured, scaffold fell	105
Jan. 31	Charles Teal	31	Harrisburg	✓			1	Arm injured, falling coal	49
Feb. 4	L. B. Bates	40	Eldorado	✓			3 4	Leg injured, pit cars	41
Feb. 4	Pat Costello	14	Harrisburg	✓			1	Back injured, fell down	36
Feb. 4	Joe Whiteaker	30	Carriers Mills	✓			1	Hand injured, fell down	30
Feb. 4	Oliver Craig	22	Wasson	✓			1	Body injured, pit car	76
Feb. 4	Carl Suto	39	Wasson	✓			1 2	Arm injured, falling rock	56
Feb. 5	Julius Felbert	31	Harrisburg	✓			1	Head injured, electric shock	30
Feb. 5	Simon Krionoski	32	Harrisburg	✓			1 2	Back injured, lifting coal	35
Feb. 9	Chas. Unehauk	25	Eldorado	✓			2 3	Foot injured, mule stepped on	56
Feb. 9	Tony Lasinsky	42	Ledford	✓			1	Leg broken, falling rock	56
Feb. 9	L. Bryant	50	Harrisburg	✓			1	Body injured, machine truck	30
Feb. 9	Joe Bolatts	38	Harrisburg	✓			3	Body injured, falling slate	57
Feb. 12	Jess Kincaid	47	Harrisburg	✓			1	Ankle injured, falling coal	105
Feb. 12	Paul Skinner	23	Eldorado	✓			1 2	Body injured, pit car	133
Feb. 12	Paul Palmer	35	Harrisburg	✓			3 4	Back injured, pit car	42
Feb. 12	Burt Jones	30	Galatia	✓			✓	Hand injured, pit cars	139
Feb. 13	Harry Johnson	28	Eldorado	✓			✓	Back injured, kicked by mule	36
Feb. 13	Joe Starkulis	47	Harrisburg	✓			3 4	Body injured, pit car	47
Feb. 13	Lofton Pool	36	Eldorado	✓			1 2	Knee injured, falling rock	33
Feb. 14	Roy Davis	30	Eldorado	✓			1	Leg injured, struck by hook	31
Feb. 15	C. E. Dallas	33	Harrisburg	✓			2 3	Body injured, pit car	84
Feb. 18	W. C. Deilard	54	Harrisburg	✓			3 4	Back injured, falling slate	119
Feb. 18	Raymond Anglin	28	Harrisburg	✓			1	Back injured, lifting car	50
Feb. 18	Chas. Gullede	51	Harco	✓			1 2	Foot injured, dropped coal	39
Feb. 20	A. A. Hancock	32	Harrisburg	✓			2 3	Body injured, falling slate	33
Feb. 22	Rall Fallin	45	Eldorado	✓			3 4	Back injured, falling rock	115
Feb. 25	W. Wilkinson	40	Eldorado	✓			5 6	Finger injured, truck	36
Feb. 25	Ed Ceverell	48	Eldorado	✓			✓	Body injured, lifting car	30
Feb. 25	V. Sharp	30	Eldorado	✓			2 3	Body injured—a	50
Feb. 27	John Walker	34	Eldorado	✓			✓	Back injured, lifting	32
Feb. 28	James Vaughn	32	Harrisburg	✓			2 3	Body injured, falling rock	123
Feb. 28	John Bearden	35	Harco	✓			2 3	Ruptured, lifting rock	108
Feb. 28	Harry Cowser	27	Eldorado	✓			2 3	Shoulder injured, pit car	45
Feb. 29	Alex Jenkins	31	Harrisburg	✓			✓	Body injured, pit car	46
Feb. 29	Burtis Johnson	37	Eldorado	✓			2 3	Body injured, pit car	46
Mar. 3	U. G. Dillard	56	Harrisburg	✓			2 3	Leg injured, falling coal	36
Mar. 3	Floyd Cleavis	29	Harrisburg	✓			2 3	Body injured, pit car	56
Mar. 3	Chas. Campbell	46	Carriers Mills	✓			4 5	Leg injured, falling coal	42
Mar. 3	Ralph Roark	28	Mitchellville	✓			3 4	Leg cut, pit car	*
Mar. 4	A. S. Deering	48	Harrisburg	✓			2 3	Leg injured, falling coal	33
Mar. 4	John Mayfield	52	Eldorado	✓			1 2	Pelvis broken, falling coal	108
Mar. 5	Chas. Howe	27	Galatia	✓			2 3	Head injured, struck car	*
Mar. 6	Joe Girot	28	Harrisburg	✓			2 3	Body injured, pit car	35
Mar. 7	Elmer Bantwell	22	Harrisburg	✓			1	Body injured, lifting car	77
Mar. 8	A. Day	33	Eldorado	✓			3 4	Back injured—a	35
Mar. 10	Glen Bramlett	23	Harrisburg	✓			1	Body burned, electric shock	51
Mar. 11	Will Butler	23	Harrisburg	✓			✓	Leg injured, pit car	98
Mar. 11	Len Dodds	32	Harrisburg	✓			1	Body injured, moving rock	65
Mar. 12	O. C. Duncan	41	Harrisburg	✓			2 3	Body injured, machine chain	*
Mar. 13	Geo. Hargis	39	Harrisburg	✓			1	Body injured, falling rock	38
Mar. 13	Carl Ewell	26	Carriers Mills	✓			1	Hand injured, kicked by mule	45
Mar. 14	Mate Thompkins	38	Carriers Mills	✓			2 3	Shoulder injured, mule	32
Mar. 14	George Kelly	48	Carriers Mills	✓			1 2	Back injured, pushing car	30
Mar. 14	George Bush	40	Harrisburg	✓			1	Leg broken, falling coal	60
Mar. 15	D. E. Vineyard	55	Raleigh	✓			1	Thumb injured, falling coal	79
Mar. 17	Link Raun	24	Harrisburg	✓			✓	Hand injured, pit car	37
Mar. 18	Ezra Garrison	43	Carriers Mills	✓			3 4	Back injured, lifting car	37
Mar. 20	Chas. McDowell	43	Harrisburg	✓			1 2	Hand injured, caught in chain	31
Mar. 20	Milo Moore	41	Harrisburg	✓			1 2	Leg injured, pit car	84
Mar. 21	O'Neill Almey	31	Harrisburg	✓			1	Foot injured, motor	53
Mar. 24	Jacob McFarland	39	Eldorado	✓			4 5	Foot injured, falling slate	60
Mar. 25	Hula Jordan	30	Harrisburg	✓			2 3	Hand injured, pit car	34
Mar. 27	Dan Parmell	23	Harrisburg	✓			✓	Leg injured, pit car	47
Mar. 27	August Blacksmith	63	Harrisburg	✓	a			Arm injured—a	91

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
Mar. 27	E. O. Taukersly.....	44	Harrisburg.....	√		2	3	Leg broken, falling coal.....	35
Mar. 29	Alex Gall.....	38	Harrisburg.....	√		4	5	Body injured, pit car.....	51
Mar. 31	Joe Cowan.....	23	Wasson.....	√				Back injured, loading coal.....	*
April 2	R. P. Hill.....	32	Norris City.....	√		3	4	Toes broken, falling rock.....	*
April 2	Chas. McCord.....	22	Harrisburg.....	√		1	2	Body injured, blocking car.....	31
April 4	Elbert Moore.....	34	Harrisburg.....	√		2	3	Finger injured, pit car.....	40
April 7	Hazel Keene.....	24	Harrisburg.....	√		2	3	Body injured, mule.....	56
April 7	W. Mitchell.....	68	Eldorado.....	√		1		Knee injured— <i>a</i>	55
April 9	Walter Gibbs.....	32	Harrisburg.....	√		1	2	Back injured, lifting rock.....	35
April 9	Bert Shell.....	21	Harrisburg.....	√		1		Wrist injured, mule.....	49
April 9	Amos Mich.....	20	Carriers Mills.....	√				Shoulder injured, pit car.....	30
April 10	Jess Gobin.....	39	Eldorado.....	√		4	5	Foot injured, machine skid.....	76
April 11	John Christian.....	38	Wasson.....	√		1		Body injured, fixing pipe.....	67
April 12	Austin Wren.....	39	Eldorado.....	√		2	3	Finger broken, pit car.....	50
April 14	Edgar Thomas.....	26	Harrisburg.....	√		1	2	Back injured, lifting car.....	35
April 14	Elmer Evans.....	34	Harrisburg.....	√		2	3	<i>a—a</i>	77
April 17	Isham Wamach.....	24	Harrisburg.....	√		1	2	Finger injured, pit car.....	56
April 17	James Clifford.....	30	Eldorado.....	√		1	2	Leg broken, falling coal.....	56
April 18	Riley Gee.....	28	Harrisburg.....	√		3	4	Back injured, lifting rock.....	42
April 20	Chas. McNeil.....	23	Wasson.....	√		1	2	Body injured, motor.....	62
April 22	Wm. Whitehouse.....	52	Eldorado.....	√		1	2	Back injured, lifting car.....	43
April 25	Claude Ingram.....	29	Harrisburg.....	√		1	2	Ankle broken, fell off boom.....	*
April 26	John Martin.....	55	Eldorado.....	√		1	2	Back injured, falling rock.....	65
April 28	Erby Reed.....	22	Eldorado.....	√				Finger injured, pit car.....	58
May 1	Wm. Oglesby.....	55	Harrisburg.....	√		1		Foot injured, falling rock.....	45
May 2	Ray Dunn.....	31	Harrisburg.....	√		1		Body injured, falling rock.....	31
May 9	Chas. Beal.....	53	Harrisburg.....	√		2	3	Foot injured, falling rock.....	37
May 10	Wm. Horn.....	43	Eldorado.....	√		5	6	Finger broken, falling coal.....	31
May 10	John Butler.....	19	Eldorado.....	√				Foot broken, pit car.....	51
May 10	George Fugnay.....	32	Eldorado.....	√		2	3	Back injured, falling slate.....	30
May 14	Al Cagle.....	58	Eldorado.....	√		1		Hand injured— <i>a</i>	30
May 14	Ira Armstrong.....	44	Harrisburg.....	√		2	3	Ruptured, struck by wrench.....	48
May 14	Louis Zunella.....	37	Wasson.....	√		2	3	Body injured— <i>a</i>	40
May 15	Wm. Cook.....	39	Harrisburg.....	√		1		Knee injured, pit car.....	40
May 16	Wallace Carnethaw.....	31	Eldorado.....	√		2	3	Back injured, pushing car.....	40
May 17	John Braden.....	34	Raleigh.....	√		5	6	Leg injured, caught in machine.....	44
May 19	Jess Monday.....	27	Eldorado.....	√				Wrist injured, fell down.....	42
May 20	Clyde Smith.....	37	Harrisburg.....	√		1	2	Body injured, falling coal.....	41
May 26	Henry Gidcomb.....	24	Harrisburg.....	√				<i>a—a</i>	35
May 26	James Long.....	24	Eldorado.....	√		2	3	Back injured, fell down.....	45
May 27	S. Younger.....	23	Eldorado.....	√		2	3	Wrist injured, pit car.....	40
June 11	W. H. Dunstan.....	42	Carriers Mills.....	√		3	4	Back injured, lifting car.....	30
June 11	Harry Moyer.....	24	Harrisburg.....	√		1	2	Body injured, pit car.....	*
June 17	Robt. Dillard.....	29	Eldorado.....	√		1		Back injured— <i>a</i>	30
June 23	Mila Matsinger.....	37	Carriers Mills.....	√		1	2	Foot broken— <i>a</i>	30
June 23	D. H. Ghoson.....	40	Harrisburg.....	√		2	3	<i>a—a</i>	39
June 25	Wint Ragland.....	50	Harrisburg.....	√		1		Arm injured— <i>a</i>	30
June 26	Sam Grubbs.....	36	Wasson.....	√		4	5	Leg broken— <i>a</i>	30
June 28	Fred McClanahan.....	29	Carriers Mills.....	√				Finger cut off, pit car.....	*
June 28	Fred Bennett.....	28	Carriers Mills.....	√		3	4	Thumb cut off, pit car.....	30

a—Not reported.

*—Not returned to work.

Number injured, 322.

Number not returned, 34.

Number returned, 288.

Time lost by men returned, days, 15,975.

Average days lost, 55.47.

RECAPITULATION OF NON-FATAL ACCIDENTS—ELEVENTH DISTRICT
 JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths	2	.....	50.0	Animals	9	.....	41.4
Cagers	5	.....	39.0	Cage	1	.....	30.0
Carpenters	4	.....	87.5	Electricity	4	1	39.3
Coupler	1	.....	98.0	Falling roof and sides	80	13	64.4
Drivers	42	1	54.5	Fall of person	20	3	69.8
Engineers and firemen	3	.....	46.7	Falling timber	2	.....	53.0
Foreman	1	.....	40.0	Plying particles	2	.....	67.5
Laborers	25	2	60.3	Hand tools	7	.....	41.1
Loaders	157	15	54.5	Lifting	38	3	50.7
Machine men	29	8	57.8	Machine	19	4	52.4
Miners	23	5	54.3	Motor	4	.....	75.7
Motormen	3	.....	45.0	Pit cars	82	7	52.3
Spraggers	4	.....	58.5	Struck by objects	8	.....	47.6
Trackmen	6	1	41.4	Miscellaneous	5	.....	42.8
Trip riders	17	2	61.7	Not stated	41	3	53.8
	322	34	55.5		322	34	55.5

GALLATIN

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
SHIPPING MINES								
1	Turns Coal Co.	Equality	4,495	4,159			336	
LOCAL MINES								
1	Pekin Mining Co.	Equality	8,250				8,250	
2	Robert Mitchell	Saline Mine	2,960				2,960	
3	A. F. McCabe	Shawneetown	2,600				2,600	
4	Bringgold Coal Co.	Shawneetown	1,000				1,000	
5	W. R. Dickson	Equality	640				640	
6	Big Dip Coal Co.	Equality	548				548	
7	G. E. Brinkley & Co.	Equality	480				480	
8	Martin & Jones	Equality	425				425	
9	Wake Stewart	Equality	300				300	
10	John & Henry Bostnagle	Junction	194				194	
11	Tite and Leavell	Equality	194				194	
12	L. Hogan	Equality	160				160	
13	Jim Jennings	Equality	160				160	
14	Sam Black	Equality	120				120	
15	Trousdale & Chandler	Equality	91				91	
16	Dobbs & Willshire	Equality	90				90	
17	Wm. Maple	Equality	80				80	
18	Roy Bybee	Equality	80				80	
19	Ernest Schneider	Spark Hill	60				60	
20	Cremeens & Barlow	Shawneetown	40				40	
21	Luther Potter	Equality	40				40	
	Total		18,508				18,508	
	Total 22 mines		23,003	4,159			18,508	336

SALINE

SHIPPING MINES								
1	Saline Co. Coal Corp., No. 3	Harrisburg	785,679	729,154	41,375		7,221	7,925
2	Saline Co. Coal Corp., No. 7	Harco	581,398	546,935	17,500		4,314	7,500
3	O'Gara Coal Co., No. 15	Harrisburg	392,948	152,832	227,522		1,468	8,954
4	O'Gara Coal Co., No. 1	Harrisburg	369,911	354,631	7,800		1,168	4,445
5	O'Gara Coal Co., No. 3	Harrisburg	369,847	68,827	282,262		9,821	6,958
6	O'Gara Coal Co., No. 10	Harrisburg	355,075	253,833	77,226		11,886	10,188
7	Wasson Coal Co., No. 1	Harrisburg	352,302	339,352			2,424	10,526
8	J. K. Dering Coal Co., No. 2	Eldorado	334,395	321,309		1,093	4,384	7,609
9	Southern Counties C. Co., No. 20	Eldorado	291,404	278,560			5,752	6,153
10	Saline Co. Coal Corp., No. 4	Harrisburg	233,271	75,247	155,331		459	2,234
11	Harrisburg Coal M. Co., No. 2	Harrisburg	216,978	174,410	37,513		349	4,706
12	Wasson Coal Co., No. 2	Carriers Mills	205,596	198,496			1,281	5,819
13	Harrisburg Coal M. Co., Blue B.	Harrisburg	181,442	179,638	277		1,233	294
14	O'Gara Coal Co., No. 8	Eldorado	134,306	128,857			516	4,285
15	O'Gara Coal Co., No. 12	Harrisburg	83,280	74,396	2,600		1,419	4,469
16	Dodds Coal Co.	Carriers Mills	53,202	48,322			433	2,241
17	Saline Co. Coal Corp., No. 6	Grayson	39,546	7,002	30,300		414	1,830
18	O'Gara Coal Co., No. 11	Eldorado	18,165	712	15,454	1,902		
19	Rhonda Coal Co., No. 1	Harrisburg	12,385	12,195			190	
20	Saline Gas Coal Co.	Ledford	10,120	9,428			7	500
21	Saline Co. Coal Corp., No. 2	Ledford	8,014	7,205			119	690
22	Saline Valley Coal Co.	Carriers Mills	2,000	1,500			500	
	Total		5,031,264	3,962,821	895,164	2,995	55,385	97,326

COUNTY

All coal not sold including loss	Total employ-ees	Days of active operation	Explosives used for blasting coal			Min- ing machines, num- ber in use	Mot- ors, Num- ber in use	Tons mined		Number animals under- ground	Accidents		Number
			Pow- der, kegs	Dyna- mite, lbs.	Per- missi- bles, lbs.			By hand	By machine		Killed	In- jured	
	34	30	56			2		4,495	3			1	
	13	260	500					8,250				1	
	10	160	40					2,960				2	
	3	180	180					2,600				3	
	6	36	28					1,000				4	
	3	200	33					640				4	
	5	90	30					548				5	
	3	100	25					480				6	
	3	75	20					425				7	
	2	150	20					300				8	
	3	75	15					194				9	
	2	150	15					190				10	
	1	85	12					160				11	
	1	90	6					160				12	
	1	90	10					120				13	
	1	40	15					91				14	
	1	60	8					90				15	
	1	40	5					80				16	
	2	40	10					80				17	
	2	40	6					60				18	
	2	20	5					40				19	
	1	40	3					40				20	
												21	
	66	96	986					18,508					
	100	93	1,042			2		18,508	4,495	3			

COUNTY

	634	228		80,860	28	22		785,679	14	2	32	1
5,149	617	166		60,000	33	23		581,398		3	17	2
2,172	433	183	4,237	3,000	31	8		392,948	51	1	26	3
1,867	549	144	1,087	32,550	28	5		369,911	48		38	4
1,979	394	183	2,454	12,850	26	7		369,847	48	2	31	5
1,942	387	192		35,625	17	4		355,075	42	1	41	6
	529	130	3,429		20	8		352,302	35	3	24	7
	520	131		40,925	14	16		334,395			28	8
939	372	160		38,350	19	3		291,404	28	1	14	9
	297	135		27,500	16	6		233,271	2	1	10	10
	60	181			1			216,978			1	11
	312	135	2,623		12	10		205,596		1	10	12
	147	189		18,150	4	5		181,442			6	13
648	250	94		12,975	13	3		134,306	33		15	14
416	285	96	57	11,775	20	9		83,280	8		12	15
2,206	93	98	458	850	2	1		53,202	12		16	16
	273	35		8,000	19	3		39,546	25		17	17
97	175	24		2,450	16	4		18,165	29		7	18
	53	76	123		2			12,385	4		19	19
185	66	89	180	1,300	4	3	1,582	8,538			2	20
	343	18	129		17	5		8,014	20		21	21
	27	75	100	100	1	4		2,000	1		22	22
17,600	6,816	125	14,877	950,386,310	343	149	1,582	5,029,682	400	15	314	

SALINE

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	Henry Ragedale	Equality	8,200				8,200	
2	J. O. Slayder	Carriers Mills	8,000				8,000	
3	Walter Eddy	Stonefort	1,394				1,394	
4	E. D. Karns	Equality	1,250				1,250	
5	Saline Valley Coal Co.	Carriers Mills	800				800	
6	Ernest Sinsabaugh	Derby	800				800	
7	W. R. Chinn	Eldorado	500				500	
8	Job Ingram	Harrisburg	200				200	
9	John Booston	Eagle	100				100	
	Total		21,244				21,244	
	Total 31 mines		5,052,508	3,962,821	895,164	2,995	76,602	97,326

WABASH

LOCAL MINES								
1	Black Diamond C. Co.	Mt. Carmel	900				750	150
2	Charles Wirth	Mt. Carmel	800				700	100
	Total 2 mines		1,700				1,450	250

WHITE

SHIPPING MINES								
1	White Co. Mining Co.	Norris City	66,744	54,165	2,329	156	6,058	2,816

COUNTY—concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
	5	150						8,200					1
	9	140	232					8,000					2
	2	170	70					1,394					3
	2	300	83					1,250					4
	8	80	50					800					5
	6	100						800					6
	2	50	25					500					7
	1	20	30					200					8
	1	60	20					100					9
	36	108	510					21,244					
17,600	6,852	120	15,387	950	386,310	343	149	22,826	5,029,682	400	15	314	

COUNTY

	4	182	42					900					1
	4	170	36					800					2
	8	176	78					1,700					

COUNTY

1,220	210	74	543			6		66,744	32		8	1
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SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Gallatin.....	1	4,495	4,159					336	
Saline.....	22	5,031,264	3,962,821	895,164	2,995	55,358	97,326	17,600	242,738
White.....	1	66,744	54,165	2,329	156	6,058	2,816	1,220	
Total.....	24	5,102,503	4,021,145	897,493	3,151	61,416	100,478	18,820	242,738

LOCAL MINES, RECAPITULATION

Gallatin.....	21	18,508				18,508			
Saline.....	9	21,244				21,244			
Wabash.....	2	1,700				1,450	250		
Total.....	32	41,452				41,202	250		

ALL MINES, RECAPITULATION

Gallatin.....	22	23,003	4,159			18,508	336		
Saline.....	31	5,052,508	3,962,821	895,164	2,995	76,602	97,326	17,600	242,738
Wabash.....	2	1,700				1,450	250		
White.....	1	66,744	54,165	2,329	156	6,058	2,816	1,220	
Total.....	56	5,143,955	4,021,145	897,493	3,151	102,618	100,728	18,820	242,738

BY COUNTIES, ELEVENTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
29	5	34	56			30	2	4,495		3			
6,085	731	6,816	14,877	950	386,310	125	343	1,582	5,029,682	149	400	15	314
182	28	210	543			74	6		66,744		32		8
6,296	764	7,060	15,476	950	386,310	119	351	1,582	5,100,921	149	435	15	322

BY COUNTIES, ELEVENTH DISTRICT

55	11	66	986			96		18,508					
28	8	36	510			108		21,244					
6	2	8	78			176		1,700					
89	21	110	1,574			104		41,452					

BY COUNTIES, ELEVENTH DISTRICT

84	16	100	1,042			93	2	18,508	4,495				
6,113	739	6,852	15,387	950	386,310	120	343	22,826	5,029,682			15	314
6	2	8	78			176		1,700					
182	28	210	543			74	6		66,744				8
6,385	785	7,170	17,050	950	386,310	111	351	43,034	5,100,921	149		15	322

TWELFTH DISTRICT, 1924

*Hon. Martin Bolt, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the annual report of this the Twelfth Inspection District, comprising the coal producing counties of Johnson and Williamson.

The following is a summary of the items shown in the report:

	1924	1923
Number of counties producing coal.....	2	2
Number of shipping mines.....	47	49
Number of local mines.....	28	29
Number of employees underground.....	10,608	11,403
Number of employees on surface.....	1,506	1,555
Total number of employees.....	12,114	12,958
Total tons of coal produced.....	9,480,157	9,699,122
Days operated, shipping mines, average.....	125	131
Days operated, local mines, average.....	118	87
Number of fatal accidents.....	55	22
Number of non-fatal accidents.....	406	388
Number of employees to each fatal accident.....	220	589
Number of employees to each non-fatal accident.....	29.8	33.4
Tons of coal produced to each fatal accident.....	172,366	440,869
Tons of coal produced to each non-fatal accident.....	23,350	24,998
Ratio of fatal accidents per 1,000 employed.....	4.54	1.77
Ratio of non-fatal accidents per 1,000 employed.....	33.5	29.94

COMPARATIVE STATEMENT, 1924-1923

SHIPPING MINES

County	1924			1923			Gain (+) Loss (-)		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Ton
Williamson.....	47	12,009	9,420,655	49	12,854	9,651,111	- 2	-845	-230,456

LOCAL MINES

Johnson.....	6	17	5,865	4	14	5,050	+ 2	+ 3	+ 815
Williamson.....	22	88	53,637	25	90	42,961	- 3	- 2	+ 10,676
Total.....	28	105	59,502	29	104	48,011	- 1	+ 1	+ 11,491

ALL MINES

Johnson.....	6	17	5,865	4	14	5,050	+ 2	+ 3	- 815
Williamson.....	69	12,097	9,474,292	74	12,944	9,694,072	- 5	-847	-219,780
Total.....	75	12,114	9,480,157	78	12,958	9,699,122	- 3	-844	-218,965

FATAL ACCIDENTS

July 10, 1923, B. W. DeLoach, laborer, age 26 years, single, fell from railroad car and was killed at Henderson Wallace Coal Company's mine.

September 18, 1923, Dave Robinson, driver, age 28 years, married, was caught between pit car and coal rib and killed in Sincerity Coal Company's mine. He leaves a widow and two children.

September 24, 1923, H. P. Travelstead, miner, age 45 years, married, died from injuries received two days previous by a fall of slate in Scranton Coal Mining Company's mine. He leaves a widow.

September 26, 1923, Gilbert McMullin, loader, age 34 years, married, was killed by a fall of slate in Old Ben Coal Corporation's No. 18 mine. He leaves a widow and one child.

September 30, 1923, Guy D. Stanley, electrician, age 30 years, married, died from injuries received September 15 in Peabody Coal Co.'s No. 3 mine, by a fall of coal.

October 25, 1923, Ernest Garrett, assistant mine manager, age 35 years, married, was killed by a fall of slate in Big Muddy Coal Company's mine. He leaves a widow and three children.

October 26, 1923, Walter Elliott, miner, age 25 years, married, was killed by a fall of rock in Scranton Coal Mining Company's mine. He leaves a widow.

November 27, 1923, Peter Wisek, timberman, age 43 years, married, died from injuries received by falling coal in Slogo Coal Company's mine two weeks earlier. He leaves a widow and five children.

January 9, 1924, Samuel Williams, miner, age 53 years, married, was run over and killed by pit cars in Federal Coal Company's mine. He leaves a widow and one child.

January 16, 1923, Carl Goodrich, miner, age 17 years, single, was killed by a fall of slate in Crerar-Clinch Coal Company's Duncan mine.

January 25, 1924, Peter Cull, trip rider, age 21 years, single, was run over and killed by pit cars in Old Ben Coal Corporation's No. 18 mine.

January 25, 1924, an explosion of gas caused by open lights in the Crerar-Clinch Coal Company's McClintock mine, killed thirty-three men. The usual data for these fatalities is given below:

Name	Occupation	Age	Married Single	Children	Dependent
Ton Perricone	Loader	a	a	a	a
Victor Lakotic	Loader	a	a	a	a
Hugh Skogypace	Loader	a	M	a	a
Jack McKowan	Loader	a	M	a	a
Marion Bryant	Loader	a	M	a	a
George Zelinski	Loader	a	S		
Carl Duncan	Loader	a	S		
Pete Kik	Loader	a	M	a	a
Antonio Carusco	Loader	a	S	a	a
Charles Narbet	Loader	38	M	a	a
J. J. Perkin	Loader	45	M	a	a
Joe Kik	Loader	17	S		
Clyde Caplinger	Loader	19	S		
Gunseppe Piazza	Loader	36	S		
H. J. McCullough	Mine manager	32	M		
Jesse Ford	Face boss	36	M	2	3
Ed. Brobel	Loader	40	M	2	3
J. M. Henderson	Loader	a	M	a	a
Ollie Williams	Trackman	35	M	a	a
James Cobb	Loader	20	S		
W. R. Bryant	Loader	a	S		
Sylvester Rock	Loader	37	M		
James Perrette	Machineman	40	M	3	4
George Phillips	Trip rider	21	S	2	3
Pat Gooch	Loader	a	M		
Wilson Caplinger	Loader	20	S	1	2
Charles Cox	Loader	21	M		1
John Delsbetta	Machineman	42	M	2	3
E. Hopkins	Machineman	38	M	2	3
Joe Corbett	Loader	20	S		
Beryle Morgan	Motorman	21	S		
Joe Auskaytis	Loader	50	S		
Otto Fehrenbacher	Loader	40	S		

a—Not reported.

M—Married.

S—Single.

January 29, 1924, Carl McInturf, loader, age 22 years, married, came in contact with a charged wire and instantly killed in Scranton Coal Mining Company's mine. He leaves a widow and one child.

February 2, 1924, C. C. Carton, miner, age 74 years, married, was killed by a fall of rock in Wilco Mining Company's mine. He leaves a widow and two children.

February 5, 1924, A. C. Lowery, miner, age 50 years, married, was killed in Madison Coal Corporation's No. 9 mine by a fall of rock. Deceased had been notified by the mine examiner to keep out of the place, but ignoring the warning he went in and commenced work, when the rock fell, killing him instantly. He leaves a widow.

February 12, 1924, William Cox, driver, age 27 years, married, died from injuries received five days previous, in Peabody Coal Company's mine No. 3. Deceased was riding on a car, his mule stumbled and fell, throwing driver off, and he was caught between the car and the coal rib. He leaves a widow and two children.

March 19, 1924, Manuel Daugherty, miner, age 62 years, married, was killed in Pratt Brothers mine. Deceased was on his way to bottom of shaft, a motor trip of cars overtook him, he stepped into a refuge place, and as he thought the trip had gone by, he stepped out on the track and was run over by five cars which had broken loose from the trip and were trailing some distance behind. He leaves a widow.

April 8, 1924, Tony Porch, timberman, age 27 years, married, was killed by a fall of rock in Big Muddy Coal Company's mine. He leaves a widow and one child.

April 26, 1924, Frank Roark, trip rider, age 25 years, married, was caught between a pit car and coal rib, receiving injuries, from which he died a few hours later, in Madison Coal Corporation's No. 12 mine. He leaves a widow.

May 6, 1924, Andrew Jarvis, shot firer, age 32 years, married, was killed in Sunnyside Mining Company's mine by a shot blowing through the pillar. He leaves a widow and three children.

June 12, 1924, Finley Jones, trip rider, age 23 years, single, was killed in Chicago,

Wilmington and Franklin Mining Company's "A" mine, when the motor he was driving collided with another one.

June 17, 1924, Elda Ernhardt, loader, age 19 years, single, was killed by a fall of slate in Crerar-Clinch Coal Company's McClintock mine.

June 18, 1924, Albert Watson, miner, age 35 years, married, was killed by a fall of slate in Freeman Coal Company's mine. He leaves a widow.

ARTHUR W. PLUMLEE, Inspector,
Cambria.

FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1923	B. W. De Loach	26	Laborer	Marion	Henderson Wallace Coal Co.	Gent						Pit car
July 10	Dave Robinson	28	Driver	Herrin	Sincerity Coal Co.	2				2	3	Pit car
Sept. 18	H. P. Travelstead	45	Miner	Marion	Scranton Coal M. Co.	18				1	1	Falling rock
Sept. 24	Gilbert McMullin	34	Loader	Johnston City	Old Ben Coal Corp.	3				1	2	Falling rock
Sept. 26	Guy D. Stanley	30	Electrician	Marion	Peabody Coal Co.	26				3	4	Falling coal
Sept. 30	Ernest Garrett	31	Asst. Mine Mgr.	Johnston City	Big Muddy Coal Co.					3	4	Falling slate
Oct. 25	Water Elliott	25	Miner	Marion	Scranton Coal M. Co.					3	4	Falling rock
Nov. 27	Peter Wisk	43	Timberman	Whiteash	Slogo Coal Corp.					3	4	Falling rock
1924	Samuel Williams	53	Miner	Carbondale	Federal Coal Co.	25				1	2	Pit car
Jan. 9	Carl Goodrich	17	Miner	Herrin	Crerar-Clinch Coal Co.	Dun.						Falling rock
Jan. 16	Peter Cull	21	Trip rider	Johnston City	Old Ben Coal Corp.	18						Pit car
Jan. 25	Tom Perricone	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Victor Lakotic	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Hugo Skogypace	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	James McKowan	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Marion Bryant	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	George Zelinski	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Carl Duncan	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Pete Kik	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Antonio Carusco	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Chas. Narbet	38	Loader	Johnston City	Crerar-Clinch Coal Co.	McC					1	Gas explosion
Jan. 25	J. J. Perkins	45	Loader	Johnston City	Crerar-Clinch Coal Co.	McC					1	Gas explosion
Jan. 25	Joe Kik	17	Loader	Johnston City	Crerar-Clinch Coal Co.	McC						Gas explosion
Jan. 25	Clyde Caplinger	19	Loader	Johnston City	Crerar-Clinch Coal Co.	McC					1	Gas explosion
Jan. 25	Guseppe Piazza	36	Loader	Johnston City	Crerar-Clinch Coal Co.	McC					2	Gas explosion
Jan. 25	H. J. McCullough	32	Mine Mgr.	Johnston City	Crerar-Clinch Coal Co.	McC				3	3	Gas explosion
Jan. 25	Jess Ford	36	Foreman	Johnston City	Crerar-Clinch Coal Co.	McC				2	3	Gas explosion
Jan. 25	Ed Grobel	40	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				1	1	Gas explosion
Jan. 25	J. M. Henderson	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				1	1	Gas explosion
Jan. 25	Ollie Williams	35	Trackman	Johnston City	Crerar-Clinch Coal Co.	McC				1	1	Gas explosion
Jan. 25	James Cobb	20	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				1	1	Gas explosion
Jan. 25	W. R. Bryant	37	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				3	4	Gas explosion
Jan. 25	Sylvester Rock	40	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				4	4	Gas explosion
Jan. 25	James Parrette	21	Machine man	Johnston City	Crerar-Clinch Coal Co.	McC				2	3	Gas explosion
Jan. 25	George Phillips	21	Trip rider	Johnston City	Crerar-Clinch Coal Co.	McC				1	2	Gas explosion
Jan. 25	Pai Gooch	a	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				1	2	Gas explosion
Jan. 25	Wilson Caplinger	20	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				1	2	Gas explosion
Jan. 25	Chas. Cox	21	Loader	Johnston City	Crerar-Clinch Coal Co.	McC				1	2	Gas explosion
Jan. 25	John Delsbetta	42	Machine man	Johnston City	Crerar-Clinch Coal Co.	McC				2	3	Gas explosion

Jan. 25	E. Hopkins.	Machine man.	Johnston City.	Crerar-Clinch Coal Co.	McC.	✓	✓	2	3	Gas explosion
Jan. 25	Joe Orbett.	Loader.	Johnston City.	Crerar-Clinch Coal Co.	McC.	✓	✓	2	3	Gas explosion
Jan. 25	Beryl Morgan.	Motorman.	Johnston City.	Crerar-Clinch Coal Co.	McC.	✓	✓	2	3	Gas explosion
Jan. 25	Joe Askaudis.	Loader.	Johnston City.	Crerar-Clinch Coal Co.	McC.	✓	✓	1	1	Gas explosion
Jan. 25	Otto Reimbacher.	Loader.	Johnston City.	Crerar-Clinch Coal Co.	McC.	✓	✓	1	2	Gas explosion
Jan. 29	Carl McInturf.	Loader.	Marion.	Scranton C. M. Co.	1	✓	✓	1	2	Electrocuted
Feb. 5	G. C. Carlton.	Miner.	Marion.	Wilco M. Co.	9	✓	✓	2	3	Falling rock
Feb. 12	A. C. Lowery.	Miner.	Cartersville.	Madison C. Corp.	9	✓	✓	1	1	Falling rock
Feb. 12	Wm. Cox.	Driver.	Marion.	Peabody C. Co.	3	✓	✓	1	1	Falling rock
Mar. 19	Manuel Daugherty.	Miner.	Herrin.	Pratt Bros. C. Co.	Jeff.	✓	✓	1	2	Pit car
April 8	Tony Forch.	Miner.	Johnston City.	Big Muddy C. Co.	26	✓	✓	1	2	Falling rock
April 26	Frank Roark.	Trip rider.	Clifford.	Madison C. Corp.	12	✓	✓	1	1	Pit car
May 6	Andrew Jarvis.	Shot firer.	Herrin.	Sunnyside M. Co.	A	✓	✓	3	4	Shot explosion
June 12	Finley Jones.	Trip rider.	Herrin.	C. W. & F. M. Co.	A	✓	✓	2	2	Motor
June 17	Elda Erhardt.	Loader.	Johnston City.	Crerar-Clinch Coal Co.	McC.	✓	✓	2	3	Falling rock
June 18	Albert Watson.	Miner.	Herrin.	Freeman Coal M. Co.	Dick	✓	✓	2	3	Falling rock

a— not reported.

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1923									
July 2	Dennis Jones	17	Herrin	✓	✓			Finger broken, spragging car	34
July 5	J. C. Guill	60	Herrin	✓	✓	1	1	Body injured, falling prop.	62
July 5	Mark Radstovich	36	Johnston City	✓	✓	4	5	Finger injured, machine chain	60
July 7	Wesley Green	60	Herrin	✓	✓	1	1	Body injured, falling coal	93
July 9	Alex Kolognski	40	Herrin	✓	✓	4	5	Body injured, falling coal	49
July 9	John Marlow	a	Herrin	✓	✓	1	1	Back injured, lifting coal	56
July 9	Nallie Williamson	23	Cartersville	✓	✓	1	2	Body injured, bad air	64
July 9	Troy Sanders	17	Marion	✓	✓	1	2	Body injured, pit car	42
July 9	Clarence Bruce	30	Herrin	✓	✓	1	1	Ruptured, setting brake	60
July 11	Leo Foster	27	Herrin	✓	✓	2	3	Body injured, falling rock	41
July 11	Frank Nigra	45	Herrin	✓	✓	1	1	Leg injured, falling slate	32
July 12	John Craig	30	Cartersville	✓	✓	1	2	Eye injured, flying dust	39
July 13	John Satora	60	Johnston City	✓	✓	1	2	Body injured, fell down	42
July 13	C. F. Stearns	66	Cartersville	✓	✓	1	1	Toe injured, falling prop	72
July 14	Joe Amossa	23	Herrin	✓	✓	1	1	Back injured, lifting car	56
July 14	John Rector	18	Herrin	✓	✓	1	1	Finger injured, coupling cars	30
July 15	Sam Russell	52	Cartersville	✓	✓	1	1	Back injured, pushing car	108
July 17	Ray Parson	29	Marion	✓	✓	1	1	Body injured, pit car	31
July 17	Henry Drury	30	Marion	✓	✓	1	2	Collar bone broken, pit car	82
July 18	Joe Badasinik	25	Herrin	✓	✓	1	1	Leg broken, motor	*
July 18	Lawrence Nicholson	27	Marion	✓	✓	1	2	Collar bone broken, machine bar	40
July 19	Charles Scroco	21	Johnston City	✓	✓	1	1	Leg injured, motor cable	60
July 19	Ray Edwards	27	Marion	✓	✓	2	3	Thumb cut, drill crank	32
July 19	W. W. Goddard	22	Marion	✓	✓	1	1	Finger injured, falling rock	70
July 20	H. E. Danis	44	Dewain	✓	✓	3	4	Wrist injured, lifting coal	31
July 20	Walter Horseman	30	Marion	✓	✓	1	2	Eye injured, flying dirt	35
July 20	Ottis Davis	39	Clifford	✓	✓	4	5	Body injured, pushing car	37
July 20	Jack Hope	42	Johnston City	✓	✓	2	3	Back injured, shoveling coal	48
July 20	Art O'Neil	41	Marion	✓	✓	3	4	Finger injured, falling pipe	30
July 23	John Jacovac	53	Johnston City	✓	✓	1	2	Shoulder injured, pit car	48
July 23	Louie Steponchi	38	Herrin	✓	✓	1	1	Body injured, falling coal	44
July 23	Dan Johnson	48	Colp	✓	✓	1	1	Back injured, pushing car	35
July 25	W. S. Breeden	30	Herrin	✓	✓	2	2	Back injured, lifting car	35
July 28	George Gauer	39	Johnston City	✓	✓	1	2	Knee injured, slipped on switch	40
July 30	George Furo	34	Johnston City	✓	✓	1	1	Finger cut off, machine bits	93
July 30	Carl Pelsar	23	Johnston City	✓	✓	1	1	Back injured, falling coal	155
July 31	John Yrbanick	43	Johnston City	✓	✓	1	2	Back injured, lifting coal	41
Aug. 1	John Smuthers	19	Marion	✓	✓	1	1	Foot injured, coal fell off car	31
Aug. 1	Jess Moore	26	Johnston City	✓	✓	1	2	Foot broken, pit car	42
Aug. 1	Bias Logan	29	Herrin	✓	✓	1	1	Finger injured, trolley pole	45
Aug. 1	DeWitt Hawkins	24	Colp	✓	✓	1	1	Back injured, lifting coal	30
Aug. 3	William Mitchell	38	Johnston City	✓	✓	3	4	Body injured, motor	30
Aug. 3	W. R. Boyd	53	Cartersville	✓	✓	1	1	Back injured— <i>a</i>	32
Aug. 4	Charles Ramsey	33	Marion	✓	✓	1	2	Back injured, pushing car	50
Aug. 6	Tony Vinceuze	45	Herrin	✓	✓	3	1	Shoulder injured, falling coal	*
Aug. 7	L. B. Weeks	28	Pittsburg	✓	✓	2	3	Leg injured, pit car	34
Aug. 7	John Donnelly	59	Marion	✓	✓	1	1	Arm injured, falling coal	41
Aug. 7	Harry Sherertz	38	Herrin	✓	✓	1	2	Ankle broken, fell off ladder	69
Aug. 7	Harry Leonard	24	Herrin	✓	✓	1	2	Thumb injured, fell down	41
Aug. 13	Wm. Teyner	31	Cartersville	✓	✓	1	2	Body injured, pit car	32
Aug. 13	James Allen	31	Colp	✓	✓	1	1	Back injured, pushing car	34
Aug. 15	Elias Green	38	Herrin	✓	✓	2	2	Finger broken, machine	33
Aug. 15	John Durham	61	Herrin	✓	✓	1	1	Finger broken— <i>a</i>	35
Aug. 20	Ezra Buckner	28	Clifford	✓	✓	1	1	Ankle injured— <i>a</i>	31
Aug. 20	Robert Hughes	34	Marion	✓	✓	1	2	Arm broken, fell down	47
Aug. 22	Charles Allegoni	44	Herrin	✓	✓	1	2	Toe broken, falling coal	43
Aug. 23	Leo Ladd	35	Herrin	✓	✓	3	4	Finger broken, pit car	95
Aug. 25	Eldon Fowler	17	Marion	✓	✓	1	1	Back injured, pit car	58
Aug. 25	Ed Ford	33	Pittsburg	✓	✓	5	6	Toe broken, falling timber	49
Aug. 27	Frank Lang	40	Marion	✓	✓	1	1	Leg injured, pushing car	34
Aug. 27	Fred Podeliski	37	Johnston City	✓	✓	1	2	Toe broken— <i>a</i>	48
Aug. 27	George Dye	54	Clifford	✓	✓	1	2	Back injured, lifting bar	35
Aug. 27	James Wigh	40	Clifford	✓	✓	1	1	Back injured, pushing car	35
Aug. 28	Willie Adams	a	Cartersville	✓	✓	2	3	Eye injured, flying spike	35
Aug. 30	Theo. Shevenco	45	Herrin	✓	✓	2	2	Eye injured, flying coal	30
Aug. 30	Frank Joiner	33	Johnston City	✓	✓	3	4	Leg broken, falling coal	30
Aug. 31	Louis Bonalli	64	Clifford	✓	✓	1	2	Back injured, lifting rail	31
Sept. 4	Roscoe Boyd	21	Herrin	✓	✓	1	1	Leg injured, squeezed by mule	69

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Sept. 5	Ernest Craig	27	Herrin	✓	✓			Finger injured, coupling cars	32
Sept. 5	Cleve Hampton	34	Cartersville	✓	✓	2	3	Eye injured, flying coal	30
Sept. 6	Tom Pickering	33	Johnston City	✓	✓	1	2	Leg injured, jack pipe	36
Sept. 7	Esco Creal	33	Whiteash	✓	✓	5	6	Back injured, lifting door	31
Sept. 7	Frank Cluf	20	Spillerton	✓	✓			Arm injured, pit car	31
Sept. 7	Tom Miles	47	Johnston City	✓	✓	4	5	Leg broken, machine	178
Sept. 7	Frank Malfatti	21	Johnston City	✓	✓		1	Foot injured, falling coal	31
Sept. 7	Oscar Bruner	39	Herrin	✓	✓			Shoulder injured, falling rock	30
Sept. 8	H. H. Hall	42	Herrin	✓	✓	2	3	Wrist injured, fell off car	98
Sept. 8	George Everett	17	Pittsburg	✓	✓			Collar bone broken, pit car	46
Sept. 8	Nathan Popham	61	Herrin	✓	✓		1	Back injured, falling slate	77
Sept. 11	B. F. Johnson	45	Marion	✓	✓	6	7	Back injured, pushing car	45
Sept. 11	Robert England	22	Spillerton	✓	✓		1	Finger broken, dropped rail	38
Sept. 12	E. B. Williams	76	Herrin	✓	✓		1	Toe injured, jack pipe	41
Sept. 14	J. M. Triplett	47	Herrin	✓	✓	2	2	Leg injured, falling slate	31
Sept. 14	Clyde Hudgens	27	Johnston City	✓	✓		1	Finger cut off, machinery	32
Sept. 14	Robert Long	36	Herrin	✓	✓	1	2	Back injured, kicked by mule	36
Sept. 14	Ed. Williams	40	Colp.	✓	✓	1	2	Finger broken, pit car	35
Sept. 14	Joe Lang	48	Colp.	✓	✓	1	2	Shblder injured, loading coal	39
Sept. 15	Miles Burpo	39	Marion	✓	✓	5	6	Eye injured, flying coal	60
Sept. 17	Riley Crouch	25	Clifford	✓	✓			Body injured, pit car	109
Sept. 17	Will Bonds, Sr	50	Colp.	✓	✓		1	Body injured, loading coal	41
Sept. 17	Joe Martin	56	Johnston City	✓	✓			Finger broken, fell down	98
Sept. 17	Frank Ellis	21	Marion	✓	✓			Body injured, pit car	30
Sept. 17	Joe Zuie	52	Herrin	✓	✓	3	1	Leg broken, pit car	86
Sept. 21	James Morello	47	Johnston City	✓	✓			Toe broken, rolling coal	30
Sept. 21	James Moore	37	Herrin	✓	✓	3	4	Body injured, shot explosion	31
Sept. 21	George Thompson	54	Clifford	✓	✓			Back injured, loading coal	30
Sept. 20	D. Sellars	20	Herrin	✓	✓			Body injured, squeezed by mule	90
Sept. 25	Wm. Eaton	62	Cartersville	✓	✓		1	Leg broken, falling slate	*
Sept. 26	John Augoni	23	Clifford	✓	✓		1	Arm injured, car bumpers	65
Sept. 27	Sie Cranor	24	Colp.	✓	✓	2	3	Finger broken, pit car	31
Sept. 27	Will Hale	44	Colp.	✓	✓	4	5	Finger injured, prop.	31
Sept. 28	Elroy Hill	33	Marion	✓	✓	1	2	Body injured, machine bar	52
Oct. 2	Wm. Hodge	51	Herrin	✓	✓		1	Finger injured, loading timber	61
Oct. 3	Theo. Wrozier	46	Herrin	✓	✓	5	3	Hand injured, flying coal	99
Oct. 4	James Cushing	48	Weaver	✓	✓	2	3	Leg broken, falling coal	*
Oct. 4	Rassie Barker	a	Marion	✓	✓			Hand injured, pit car	42
Oct. 4	Wm. Tate	55	Cartersville	✓	✓	4	5	Wrist injured, loading coal	42
Oct. 6	Monroe Ramsey	33	Colp.	✓	✓	2	3	Back injured, pushing car	37
Oct. 6	John Cucchetti	20	Herrin	✓	✓			Wrist injured, spragging car	52
Oct. 8	Sam Roberts	40	Marion	✓	✓	3	4	Leg injured, pit car	54
Oct. 9	A. F. Albright	46	Herrin	✓	✓	3	1	Body injured, fell down	42
Oct. 9	Joe Lopenshi	25	Herrin	✓	✓			Foot injured, pit car	59
Oct. 10	Ward Jones	73	Herrin	✓	✓			Finger broken, coupling cars	38
Oct. 10	Joe Gannis	32	Johnston City	✓	✓			Foot injured, motor truck	46
Oct. 10	Arch Adams	a	Cartersville	✓	✓		1	Finger injured, setting prop.	35
Oct. 10	Alonzo Dorch	31	Marion	✓	✓	1	2	Body injured, pit car	31
Oct. 12	W. W. Champion	26	Marion	✓	✓	3	4	Arm injured, kicked by mule	31
Oct. 12	Peter Persoski	40	Herrin	✓	✓	3	4	Back injured, fell down	52
Oct. 15	William Bibb	62	Pittsburg	✓	✓			1 Hip injured, lifting car	55
Oct. 16	C. Mezo	33	Weaver	✓	✓	3	4	Body injured, fell down	76
Oct. 16	Otis Littlejohn	39	Marion	✓	✓	5	6	Back injured, pit car	50
Oct. 16	Joe Slemik	20	Johnston City	✓	✓			Finger broken, motor	37
Oct. 17	Wm. Williams	17	Johnston City	✓	✓			Leg injured, pit car	40
Oct. 17	Nick Solazzo	26	Colp.	✓	✓	2	3	Toe injured, falling coal	57
Oct. 17	Rocco Longo	25	Colp.	✓	✓		1	Body injured, fell against car	61
Oct. 18	Claude Thompson	40	Carbondale	✓	✓	2	1	Body injured, loading coal	69
Oct. 18	John Echoff	60	Johnston City	✓	✓		1	Body injured, falling slate	91
Oct. 19	A. Keantz	36	Johnston City	✓	✓	1	2	Leg injured, struck by crank	41
Oct. 21	George Rozinski	36	Johnston City	✓	✓	5	6	Hand injured, falling coal	55
Oct. 22	George Sandor	73	Johnston City	✓	✓		1	Back injured, fell down	34
Oct. 23	Amos Peterson	38	Johnston City	✓	✓		1	Toe broken, machine	38
Oct. 23	Chas. Marinwuti	25	Herrin	✓	✓			Leg injured, motor	48
Oct. 24	Fred Menence	51	Herrin	✓	✓		1	Hip injured, falling coal	66
Oct. 24	J. N. McCollum	49	Johnston City	✓	✓		1	Foot injured, falling coal	54
Oct. 24	Harry Phillips	29	Johnston City	✓	✓			Foot injured, machine	*
Oct. 24	Ruby Williams	25	Whiteash	✓	✓		1	Back injured, lifting coal	30
Oct. 26	John Pine	69	Marion	✓	✓	2	1	Leg injured, rolling coal	*

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Oct. 29	Lee Harris	56	Cartersville	✓			1	Wrist injured—a	43
Oct. 30	Robert Bradford	36	Cartersville	✓			1	Hand injured—a	34
Oct. 31	G. Pengzto	36	Johnston City	✓		3	4	Back injured, lifting coal	30
Nov. 1	Frank Steph	20	Johnston City	✓	✓			Finger broken, pit car	33
Nov. 1	V. O. Enis	30	Marion	✓		3	4	Leg broken, pit car	*
Nov. 2	Walter Royce	27	Johnston City	✓			1	Finger cut off—a	30
Nov. 2	J. A. Connor	48	Pittsburg	✓		2	3	Shoulder injured, pit car	59
Nov. 3	Tom Payne	58	Marion	✓			1	Back injured, lifting rock	30
Nov. 5	Wm. Connell, Sr	50	Marion	✓		3	1	Leg injured, pit car	97
Nov. 6	Frank Borah	39	Marion	✓		5	6	Leg injured, flying coal	34
Nov. 7	J. D. Croft	35	Cartersville	✓		3	1	Wrist injured, falling coal	50
Nov. 8	Frank Groves	22	Cartersville	✓			1	Foot broken, pit cars	91
Nov. 9	Arthur West	39	Paulton	✓			1	Foot injured, falling coal	59
Nov. 9	Laurence Carter	30	Johnston City	✓			1	Back injured, loading coal	*
Nov. 9	James Harrison	33	Colp	✓	✓			Face cut, falling slate	33
Nov. 13	Frank Bollero	43	Weaver	✓		3	4	Hand injured, falling coal	50
Nov. 13	W. S. Burklow	35	Johnston City	✓		5	6	Wrist broken, fell down	32
Nov. 13	J. B. Sexton	50	Johnston City	✓			1	Leg broken, falling slate	68
Nov. 13	Roy Jennings	32	Johnston City	✓		4	5	Finger cut off, pit car	39
Nov. 13	Ben Rightmower	42	Johnston City	✓		3	4	Fingers injured—a	*
Nov. 14	W. T. Russell	30	Herrin	✓		1	2	Foot broken, pit car	76
Nov. 14	Claude Hudgens	27	Marion	✓		1	2	Finger broken, pick	32
Nov. 14	Joe Reynolds	46	Colp	✓			1	Finger injured—a	33
Nov. 15	John W. Jones	31	Clifford	✓		2	3	Finger injured—a	30
Nov. 16	L. M. Alexander	26	Pittsburg	✓				Finger injured, pit car	30
Nov. 16	Frank Childers	69	Cartersville	✓				Leg broken—a	*
Nov. 17	Lee Foster	27	Herrin	✓		2	3	Wrist injured—a	40
Nov. 17	Earl Linton	31	Herrin	✓		3	4	Finger broken, pit car	67
Nov. 19	Col. Young	45	Colp	✓		2	3	Back injured, pushing car	36
Nov. 20	M. Lamella	45	Herrin	✓		2	3	Ruptured, pushing car	75
Nov. 20	Joe Toloto	32	Herrin	✓		4	5	Body injured, lifting jack	36
Nov. 23	O. H. Adkins	40	Johnston City	✓		3	4	Finger broken—a	*
Nov. 23	Ben Rogers	32	Clifford	✓		1	2	Back injured, shoveling coal	60
Nov. 23	John Guffey	58	Clifford	✓	✓			Body injured, falling coal	*
Nov. 24	Matt Watson	43	Cartersville	✓		5	1	Head injured, falling bar	*
Nov. 24	W. M. Williams	37	Johnston City	✓			1	Foot injured, stepped on nail	*
Nov. 26	Robert Barnett	25	Pittsburg	✓		1	2	Foot broken, pit car	31
Nov. 27	Henry Berry	27	Johnston City	✓		1	2	Arm injured, pit car	33
Nov. 27	Yerkes Tatum	23	Herrin	✓		2	3	Foot broken, pit car	30
Nov. 30	Wm. Shaffer	37	Johnston City	✓			1	Hand injured, falling coal	33
Nov. 30	Amos Jones	36	Johnston City	✓		3	4	Body injured—a	45
Dec. 1	Amos Brookhouse	28	Cartersville	✓			1	Eye injured, flying coal	34
Dec. 5	Fred Hicks	48	Johnston City	✓				Back injured, lifting machine	47
Dec. 5	John Betroski	50	Herrin	✓			1	Back injured, falling slate	*
Dec. 6	Wm. Farris	48	Johnston City	✓			1	Head injured, falling slate	45
Dec. 7	J. S. McCain	43	Cartersville	✓		4	1	Finger injured—a	45
Dec. 7	Elmer Bean	34	Clifford	✓		4	5	Leg injured, fell down	*
Dec. 8	Frank Smolick	41	Johnston City	✓	✓			Foot injured, fell down	55
Dec. 8	Errol Samson	24	Cambria	✓		2	3	Foot broken, cutter chain	*
Dec. 10	George Grubbs	34	Johnston City	✓		2	3	Foot broken, machine	41
Dec. 10	Bob Hillman	27	Johnston City	✓		2	3	Hand injured—a	*
Dec. 10	Ed Zelinski	39	Clifford	✓		5	6	Back injured, lifting car	44
Dec. 11	Ed Keeling	50	Herrin	✓		1	1	Finger broken, caught by trucks	35
Dec. 11	C. O. Thompson	26	Johnston City	✓				Foot injured, pit car	31
Dec. 12	George Everett	17	Pittsburg	✓				Leg injured, pit car	39
Dec. 18	John Fritz	17	Herrin	✓				Foot injured, falling coal	47
Dec. 18	Joe Warner	31	Herrin	✓				Ruptured, shoveling coal	78
Dec. 20	Amos Roth	21	Johnston City	✓		1	2	Arm injured, falling coal	32
Dec. 20	Albert Mazzarelli	39	Johnston City	✓		3	4	Finger broken—a	*
Dec. 20	Eugene Williams	a	Marion	✓			1	Back broken, pit car	*
Dec. 21	A. Baptiste	30	Johnston City	✓			1	Back injured, lifting car	54
Dec. 22	Elmer Cole	19	Herrin	✓				Body injured, pit car	91
Dec. 24	Alf Mezo	34	Herrin	✓		3	3	Shoulder injured, coupling cars	82
Dec. 24	Frank Maranda	19	Colp	✓			1	Shoulder injured, pit car	76
Dec. 26	Harry Headen	42	Johnston City	✓		1	2	Knee injured, falling slate	102
Dec. 27	W. Russell	45	Goreville	✓		4	5	Back injured, lifting car	*
Dec. 28	Thos. Craston	49	Johnston City	✓		2	1	Body injured—a	45
Dec. 29	A. Filna	29	Marion	✓				Body injured, falling slate	50

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1923									
Dec. 31	Angelo Camerota	54	Herrin	✓		4	5	Back injured, lifting coal	41
1924									
Jan. 2	J. B. Tygett	56	Cartersville	✓			1	Shoulder injured, machine chain	*
Jan. 3	A. L. Newton	42	Marion	✓			1	Back injured—a	45
Jan. 5	George Pusles	33	Johnston City	✓	✓			Leg broken, falling coal	*
Jan. 9	Mike Stanovich	45	Herrin	✓		5	6	Body injured, pit car	67
Jan. 10	Enoch Franklin	25	Colp.	✓		2	3	Leg injured, pit car	*
Jan. 11	John Benetine	30	Herrin	✓	✓			Body burned, gas explosion	37
Jan. 11	Wm. Hardy	65	Johnston City	✓			1	Foot injured, tamping bar	51
Jan. 11	John Mandoki	50	Johnston City	✓			1	Finger broken, machine bar	38
Jan. 11	Anton Vasco	42	Clifford	✓		1	2	Finger injured—a	81
Jan. 12	Harry Sanders	22	Johnston City	✓	✓			Shoulder injured—a	*
Jan. 14	John Siko	54	Johnston City	✓		2	1	Leg injured, shoveling coal	75
Jan. 14	Bert Armstrong	37	Herrin	✓	✓			Eye injured, flying coal	34
Jan. 14	Elva Stauer	46	Cartersville	✓		4	5	Leg broken, machine	*
Jan. 15	Wm. Mann	53	Cartersville	✓			1	Back injured, pushing car	75
Jan. 15	Sam Winchester	63	Clifford	✓			1	Finger injured, loading bars	75
Jan. 15	Frank Maguire	25	Johnston City	✓	✓			Finger injured, pit cars	40
Jan. 16	James Desmonia	46	Whiteash	✓		4	1	Back injured, falling rock	44
Jan. 16	Thos. Galloway	32	Johnston City	✓		3	4	Leg broken, falling coal	*
Jan. 17	Fred Riley	30	Johnston City	✓		3	4	Eye injured—a	*
Jan. 18	A. A. Pearce	43	Johnston City	✓			1	Foot injured—a	64
Jan. 18	John Albough	42	Johnston City	✓		4	4	Leg injured—a	*
Jan. 18	Joe Miller	36	Johnston City	✓		3	4	Leg broken, falling coal	*
Jan. 19	Dewey Baker	26	Johnston City	✓		1	2	Pelvis bone broken, pit car	106
Jan. 19	W. D. Stewart	72	Cartersville	✓			1	Toe broken, falling coal	60
Jan. 19	Floyd Manzey	19	Clifford	✓			1	Arm broken, pit car	72
Jan. 19	Charles Molla	55	Colp.	✓		1	2	Back injured, pushing car	30
Jan. 21	Chas. Semere	34	Johnston City	✓	✓			Ankle broken, machine	55
Jan. 21	Sam Childers	45	Herrin	✓		2	3	Hand broken—a	94
Jan. 23	Monroe Copher	40	Marion	✓		2	3	Leg broken—a	*
Jan. 24	James Finley	23	Herrin	✓				Back injured, lifting	47
Jan. 25	Don Hartley	25	Marion	✓		1	2	Back injured, coal fell off car	45
Jan. 25	Herbert Porchell	26	Johnston City	✓				Body burned, gas explosion	73
Jan. 25	Dave Bobington	17	Johnston City	✓				Body burned, gas explosion	*
Jan. 25	Burny Sutton	35	Johnston City	✓		1	2	Body burned, gas explosion	117
Jan. 25	Louie Lucas	52	Johnston City	✓			1	Body burned, gas explosion	66
Jan. 25	Fred Fak	35	Johnston City	✓			1	Body burned, gas explosion	69
Jan. 25	George Cook	40	Johnston City	✓			1	Body burned, gas explosion	97
Jan. 25	Mike Biston	38	Johnston City	✓			1	a—a	38
Jan. 30	James Fleming	38	Marion	✓		3	1	Body injured—a	32
Jan. 31	A. C. Fry	42	Johnston City	✓		5	6	Hand injured, falling coal	60
Jan. 31	Chester Kelly	27	Marion	✓		3	4	Body injured, pit car	45
Jan. 31	Gus Mercier	30	Johnston City	✓		2	3	Leg broken, machine	147
Feb. 1	Wm. Forbes, Sr	55	Herrin	✓	✓			Back injured, falling slate	*
Feb. 4	T. J. Tomlinson	33	Paulton	✓		5	6	Knee injured, pit car	*
Feb. 4	Lloyd Sanders	28	Herrin	✓		1	2	Foot broken, motor	48
Feb. 5	Harry Jackson	40	Clifford	✓		3	4	Knee injured, fell down	85
Feb. 6	Lloyd Norman	21	Marion	✓		1	2	Leg injured, fell off car	49
Feb. 6	J. C. Fletcher	24	Johnston City	✓		1	2	Body injured—a	96
Feb. 6	Chas. Lualdi	17	Herrin	✓	✓			Finger broken, pit car	91
Feb. 6	Harry Hindman	29	Herrin	✓		1	2	Back injured, pit car	40
Feb. 7	Frank Rowe	42	Herrin	✓		3	3	Hand injured, sprag	67
Feb. 7	Joe Meriani	34	Herrin	✓		2	2	Body injured, pushing car	30
Feb. 7	Ike Spiller	65	Cartersville	✓		2	3	Eye injured, flying coal	*
Feb. 7	Thos. McKee	40	Johnston City	✓		3	3	Head injured—a	49
Feb. 7	James Willetts	37	Johnston City	✓				Head injured—a	*
Feb. 7	Mike Cologonia	22	Johnston City	✓				Leg injured, pushing car	40
Feb. 8	Chas. Scroko	21	Johnston City	✓			1	Hand injured, pit car	60
Feb. 8	Bob Chulak	28	Paulton	✓			1	Body injured, pit car	82
Feb. 8	Jess Darley	40	Herrin	✓		1	2	Pelvis bone broken, motor	30
Feb. 9	Joe Raskaskie	60	Johnston City	✓		1	2	Leg injured, fell down	39
Feb. 9	Joe Junenox	62	Colp.	✓		2	3	Eye injured, flying coal	45
Feb. 11	Geo. Daugherty	41	Johnston City	✓		3	4	Back injured, pushing car	37
Feb. 11	Joe Pedigo	47	Marion	✓		2	2	Back injured, lifting car	31
Feb. 12	J. E. Jones	24	Colp.	✓			1	Back injured, pushing car	98
Feb. 13	Ed. Yates	47	Herrin	✓		4	5	Hand injured, engine pulley	30
Feb. 13	Ray Flener	29	Herrin	✓		3	4	Ankle broken, pit car	*

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Children		Dependents	Character of injury and cause of accident	Time lost, days
					Single	Children			
1924									
Feb. 14	George Smith	40	Marion	✓	3	1		Eye injured, flying coal	73
Feb. 14	A. O. Zunstein	26	Marion	✓	1	2		Toe broken, falling slate	32
Feb. 14	Sam Sykes	39	Colp.	✓	1	2		Back injured, pushing car	58
Feb. 15	Bruno Calipore	33	Colp.	✓	1	2		Back injured, pushing car	39
Feb. 16	E Emmett Moulton	37	Marion	✓	2	3		Body injured, falling rock	*
Feb. 16	Chas. H. Clark	29	Johnston City	✓	1	1		Shoulder injured, pit car	39
Feb. 16	Thos. L. Shaw	22	Herrin	✓	2	1		Body injured, lifting car	57
Feb. 17	Chas. Stroud	53	Marissa	✓	2	3		Leg broken, pit car	*
Feb. 18	Henry Williams	20	Marion	✓	1	2		Hips injured—a	32
Feb. 18	Wm. Hale	46	Colp.	✓	4	5		Finger broken, prop.	41
Feb. 19	Josh Chaumers	62	Marion	✓	1	1		Leg broken, falling slate	*
Feb. 19	John Dill	45	Marion	✓	1	1		Hand broken, falling bar	57
Feb. 19	Wm. T. Ethridge	57	Cambria	✓	1	1		Foot broken, dropped beam	84
Feb. 19	Erwine Felts	29	Johnston City	✓	3	4		Ankle injured—a	83
Feb. 19	Harry Barber	50	Johnston City	✓	1	1		Foot injured—a	34
Feb. 20	Herbert Hawkins	26	Colp.	✓	3	4		Shoulder injured, pit car	50
Feb. 22	Geo. Hollis	44	Colp.	✓	1	2		Leg injured, fell down	38
Feb. 22	John Tokash	43	Colp.	✓	1	2		Head injured, falling coal	32
Feb. 22	Henry Jones	42	Colp.	✓	2	3		Legs broken, falling coal	*
Feb. 25	J. R. Horn	64	Marion	✓	1	1		Leg injured—a	*
Feb. 25	Elmer Harvel	23	Cambria	✓	3	4		Foot injured—a	55
Feb. 26	Harold Barnes	23	Herrin	✓	1	1		Shoulder injured, pit car	104
Feb. 26	L. Krolyvich	26	Pittsburg	✓	1	1		Hip injured, moving machine	34
Feb. 26	Horace Hearn	34	Clifford	✓	1	2		Finger injured, motor	34
Feb. 26	Nick Perrentella	45	Marion	✓	5	6		Body injured, pit car	68
Feb. 26	W. F. Whitson	37	Colp.	✓	1	2		Finger broken, pit car	82
Feb. 27	Sam Allen	48	Johnston City	✓	3	4		Knee injured—a	36
Feb. 29	Claude Walker	37	Colp.	✓	2	3		Foot injured—a	40
Feb. 29	Abel Leoni	39	Johnston City	✓	1	1		Foot injured, stepped on nail	30
Feb. 29	Evan Yancey	29	Herrin	✓	1	1		Finger injured, car door	44
Feb. 29	Herman Owens	28	Marion	✓	1	2		Foot injured—a	38
Mar. 1	W. T. Wilson	50	Colp.	✓	1	2		Finger injured—a	78
Mar. 3	Holden Sanders	36	Ezra	✓	3	4		Body injured, fell off scaffold	30
Mar. 3	Claude Clem.	20	Clifford	✓	1	2		Hand injured, falling block	60
Mar. 3	Sam Rodd	36	Marion	✓	2	3		Body burned, gas explosion	64
Mar. 4	Ben Strunk	49	Whiteash	✓	2	3		Foot injured, dropped rail	33
Mar. 4	Richard Sherman	39	Pittsburg	✓	1	2		Hand injured, pit car	56
Mar. 4	Charles Cochran	34	Cartersville	✓	1	2		Back injured, pushing car	47
Mar. 4	Al Farless	48	Cartersville	✓	2	1		Body injured, fell down	47
Mar. 6	J. L. Marks	62	Marion	✓	1	1		Body injured, pit car	*
Mar. 7	Tom Delost	47	Pittsburg	✓	3	4		Back injured, pushing car	37
Mar. 11	John Zebrosky	56	Herrin	✓	1	2		Body injured, falling rock	*
Mar. 14	Lewis Colufetti	34	Johnston City	✓	1	2		Back injured, lifting coal	45
Mar. 14	A. J. Howard	60	Johnston City	✓	1	1		Leg broken—a	*
Mar. 15	Mike Williams	29	Carbondale	✓	2	3		Knee injured, fell down	*
Mar. 17	Louis Castilina	31	Colp.	✓	1	2		Finger injured, caught in box	34
Mar. 17	Carl Leach	28	Cambria	✓	1	2		Back injured, lifting car	34
Mar. 17	Martin Marko	37	Johnston City	✓	1	1		Back injured, fell down	33
Mar. 17	Loren George	17	Johnston City	✓	1	1		Body injured, pit car	39
Mar. 17	Louis Vamulli	50	Herrin	✓	1	1		Foot broken—a	61
Mar. 18	Grant Forbes	49	Herrin	✓	1	1		Foot injured, rolling coal	74
Mar. 20	Lomendreo Angelina	23	Marion	✓	1	1		Ruptured, lifting car	43
Mar. 22	J. J. Derossy	26	Marion	✓	1	1		Finger injured, jack pipe	44
Mar. 22	John Stacy	49	Herrin	✓	7	8		Leg injured, falling slate	50
Mar. 24	Joe Mann	42	Johnston City	✓	1	1		Body injured, pit car	35
Mar. 24	Lee Cobb	42	Johnston City	✓	3	4		Leg injured—a	64
Mar. 25	Joe Ragland	30	Johnston City	✓	1	1		Toe injured, falling rock	51
Mar. 25	Fred Auddle	38	Herrin	✓	3	4		Arm broken, jack pipe	38
Mar. 26	E. W. Powell	23	Johnston City	✓	1	1		Finger broken, pit car	48
Mar. 26	Mike Mahan	34	Johnston City	✓	3	4		Leg injured—a	*
Mar. 26	Henry Johnson	32	Colp.	✓	1	1		Hand broken, pit car	50
Mar. 27	Lewis Molla	23	Herrin	✓	1	2		Leg injured, mule fell	34
Mar. 27	Henry Ross	32	Cartersville	✓	1	2		Finger injured—a	*
Mar. 28	Tony Cronjar	58	Johnston City	✓	1	1		Ruptured, lifting coal	*
Mar. 28	Oscar Russell	35	Cartersville	✓	3	4		Body injured, falling coal	65
April 2	John E. Watson	70	Cartersville	✓	1	1		Back injured, pushing car	57
April 2	Shelly Scott	34	Johnston City	✓	1	2		Finger cut off, coupling cars	57

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924—Continued

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
1924									
April 2	Wm. McDaniel	40	Colp	✓		1	2	Body injured, falling coal	34
April 3	John Toth	43	Johnston City	✓		5	6	Hand cut, machine bits	31
April 5	George Dugan	64	Pittsburg	✓	✓			Arm injured, falling rock	*
April 7	Earl Walker	33	Marion	✓		2	3	Leg broken, machine chain	81
April 9	J. O. Haltuman	43	Herrin	✓		1	1	Thumb mashed, between tie and rail	82
April 10	Lester Woods	38	Johnston City	✓		3	4	Foot injured— <i>a</i>	*
April 11	Asa Brush	26	Marion	✓				Foot broken, pit car	64
April 11	Wm. Malcom	41	Marion	✓				Ruptured, lifting car	*
April 12	Vern Jettors	17	Cartersville	✓				Leg broken, pit car	34
April 14	Harry McIntosh	25	Herrin	✓				Fingers cut off, motor	36
April 15	Frank Hall	25	Herrin	✓				Body burned, gas explosion	*
April 16	Jas. Springs	22	Marion	✓		1		Hand broken, pit car	62
April 16	Joe Carneighi	27	Herrin	✓		1	2	Hand broken, pit car	60
April 17	Frank Tyner, Jr.	32	Cartersville	✓		1	2	Foot injured, pit car	44
April 17	Henry Coleman	59	Johnston City	✓		3	1	Knee injured— <i>a</i>	*
April 21	Tony Buttri	29	Herrin	✓		2	3	Body injured, fell against car	42
April 21	James Hale	29	Herrin	✓			1	Ruptured, caught between car and mule	*
April 21	James Curry	16	Johnston City	✓				Ruptured, pushing car	86
April 21	Johnson Wade	26	Colp	✓		3	4	Foot broken, rolling coal	41
April 23	Alex. McCurry	41	Colp	✓			1	Finger broken, pit car	70
April 24	Charles A. Green	37	Herrin	✓		1	2	Leg broken, falling coal	*
April 24	Wm. Bibb	62	Pittsburg	✓			1	Back injured, fell down	57
April 24	Chester Reed	21	Herrin	✓		1	2	Back injured, pushing car	35
April 24	Arthur Francis	37	Herrin	✓		2	2	Body injured, falling coal	40
April 25	Robert Tate	24	Johnston City	✓				Body injured, mule and car	*
April 25	Tony Moga	36	Colp	✓			1	Body injured— <i>a</i>	60
April 26	Gabel Jordan	24	Marion	✓		1	2	Finger cut off— <i>a</i>	49
April 28	W. C. Rowe	56	Herrin	✓			1	Toe broken, falling coal	30
April 29	Jack Miller	32	Cartersville	✓		2	3	Body injured, shoveling coal	*
April 30	J. P. Phillips	35	Cartersville	✓		1	2	Leg injured, falling coal	37
May 1	John Dearborn	45	Johnston City	✓		3	3	Leg injured— <i>a</i>	*
May 1	Dan Kirley	32	Johnston City	✓			1	Leg injured— <i>a</i>	39
May 5	Ruben Bean	33	Johnston City	✓		3	4	Fingers cut off, pit car	55
May 6	Andy Cunningham	33	Johnston City	✓		2	3	Finger injured, pit car	49
May 6	Frank Donatt	40	Johnston City	✓		4	5	Finger cut, falling coal	50
May 8	Crate Cagle	58	Herrin	✓		2	3	Foot broken, falling rail	52
May 8	Noah Archer	39	Johnston City	✓		4	5	Jaw broken, struck by drill	55
May 9	Thos. Gosnell	35	Herrin	✓			1	Eye injured, flying coal	38
May 10	Kenneth Beltz	19	Whiteash	✓				Arm injured, pit car	*
May 11	Joe Macaluso	40	Marion	✓		2	3	Ruptured— <i>a</i>	*
May 12	Wm. Dunbar	34	Johnston City	✓		5	6	Arm broken— <i>a</i>	*
May 13	Thos. Baird	67	Marion	✓			1	Ankle injured, falling rock	48
May 13	Will Banigan	23	Herrin	✓		1	2	Foot broken, pit car	*
May 14	Mike Glad	37	Johnston City	✓				Foot broken, machine	30
May 14	John Moratto	27	Cartersville	✓				Finger injured— <i>a</i>	47
May 15	Leon Doscotte	19	Johnston City	✓				Body injured— <i>a</i>	*
May 16	Frank Butler	34	Herrin	✓		3	4	Back injured, lifting coal	*
May 16	Tobe Ellington	45	Colp	✓			1	Eye injured, flying coal	31
May 19	R. Tucker	54	Marion	✓			1	Foot injured— <i>a</i>	42
May 20	M. Tedder	35	Marion	✓		2	3	Leg injured— <i>a</i>	37
May 20	Perry Rafe	29	Colp	✓		2	3	Body injured, lifting	*
May 21	Steve Vegg	36	Colp	✓			1	Finger broken, pit car	32
May 23	Tom Mills	47	Johnston City	✓		3	4	Knee injured, pit car	38
May 24	Dom. Romano	35	Colp	✓		1	2	Eye injured, flying coal	37
May 28	Chester Downard	22	Johnston City	✓			1	Leg broken, pit car	*

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1924—Concluded

Date	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost— days
1924									
May 28	Joe Pippin.....	72	Herrin.....	√			1	Fingers cut off, axe.....	40
May 31	Geo. Fenwick.....	49	Herrin.....	√		4	5	Eye injured, flying coal.....	39
June 2	L. C. Cross.....	45	Colp.....	√		4	5	Leg broken— <i>a</i>	34
June 2	Dick Dawson.....	42	Colp.....	√		2	3	Body injured— <i>a</i>	34
June 2	Anderson Perry.....	50	Colp.....	√		4	5	Back injured, fell down.....	30
June 2	Frank Braxton.....	47	Colp.....	√		2	3	Back injured, falling coal.....	30
June 8	Grover Wade.....	42	Colp.....	√		1	2	Ankle injured— <i>a</i>	*
June 12	Albert Noll.....	24	Johnston City.....	√		1	2	Head injured, pit car.....	*
June 12	Mike Prestas.....	33	Johnston City.....	√		1	2	Head injured, falling coal.....	*
June 12	Ellis Moore.....	32	Colp.....	√			1	Hand burned, electric cable.....	31
June 17	Loyd Bonun.....	23	Marion.....	√		1	2	Foot injured, struck by rail.....	*
June 31	Frank Gerth.....	39	Whiteash.....	√				Toe broken, falling rock.....	*

a—Not reported.

*—Not returned to work.

Total number injured, 406.

Number not returned, 74.

Number returned, 332.

Total days lost by men returned, 16,722.

Average time lost by men returned, 50.37.

RECAPITULATION OF NON-FATAL ACCIDENTS—TWELFTH DISTRICT
JUNE 30, 1924

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Cagers.....	3		42.7	Animals.....	6	1	52.0
Carpenter.....	1		31.0	Electricity.....	1		31.0
Couplers.....	5		43.6	Falling roof and sides.....	66	19	51.8
Drivers.....	41	12	50.2	Fall of person.....	25	2	51.7
Electrician.....	1		33.0	Falling timber.....	8		54.3
Engineers and firemen.....	3		49.5	Flying particles.....	17	1	43.3
Foreman.....	1	1		Gas explosion.....	9	2	74.7
Laborers.....	34	8	48.8	Hand tools.....	8		39.0
Loaders.....	117	22	52.2	Lifting.....	41	7	44.5
Machine men.....	39	11	54.2	Machine.....	23	4	57.4
Miners.....	96	11	46.8	Motor.....	11	1	40.4
Motormen.....	11	1	55.0	Pit cars.....	113	13	52.5
Shot firers.....	2		45.5	Powder explosion.....	1		31.0
Spraggers.....	2		42.0	Struck by objects.....	11	2	47.9
Timbermen.....	12	2	49.8	Miscellaneous.....	6	1	53.2
Trackmen.....	11	2	60.9	Not stated.....	60	21	47.5
Trappers.....	5		53.8				
Trip riders.....	22	3	52.1				
	406	74	50.4		406	74	50.4

Number	Name of operator	Post office address of the mine	Disposition of output—tons					
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine
LOCAL MINES								
1	P. M. Ward	New Burnside	1,820				1,820	
2	Oscar and Lester Wells	Marion	1,000				1,000	
3	A. S. Hundley	Creal Springs	1,000				1,000	
4	Chas. Burch	Marion	875				875	
5	Ed. Flannell	New Burnside	850				850	
6	Upchurch & Ramsey	New Burnside	320				320	
Total 6 mines			5,865				5,865	

WILLIAMSON

SHIPPING MINES								
1	Chicago, Wilm. & F. M. Co., A.	Herrin	724,502	533,545	51,875		8,853	5,016
2	Madison Coal Corp., No. 9	Colp.	663,055		643,576		5,557	13,720
3	Peabody Coal Co., No. 3	Marion	574,210	423,588	128,784			11,863
4	Freeman Coal M. Co.	Herrin	565,536	525,058	29,000		2,665	7,951
5	Pratt Bros. Coal Co., Jeff.	Herrin	535,724	526,659			2,338	6,592
6	Big Muddy Coal Co., No. 26	Johnston City	514,284	508,168			1,518	3,619
7	Old Ben Coal Corp., No. 18	Johnston City	505,387	370,212	118,208		4,423	2,280
8	Madison Coal Corp., No. 12	Cambria	499,207		481,708		1,384	12,202
9	Scranton Coal M. Co.	Marion	461,188	85,981	363,822		3,446	6,252
10	Cosgrove-Meehan C. Co., No. 1	Marion	411,912	335,709	63,395		3,257	9,551
11	Consolidated Coal Co., No. 7	Herrin	386,409	335,962	11,500		10,712	16,470
12	Cosgrove-Meehan C. Co., No. 3	Marion	336,591	326,425			1,000	9,166
13	St. Louis Coal & Iron Co., Blk. B, No. 1	Johnston City	320,914	286,665	25,350		1,527	7,372
14	Crerar-Clinch Coal Co., McC	Johnston City	317,548	293,875			6,593	11,110
15	Federal Coal Co., No. 25	Cartersville	261,180	255,315			2,803	2,952
16	Consolidated Coal Co., No. 8	Clifford	238,816	47,379	175,616	237	1,810	13,454
17	Consolidated Coal Co., L. C.	Johnston City	213,934	189,326	11,085		2,024	9,550
18	Cameron Coal Co.	Marion	182,946	160,840	13,044		2,423	5,397
19	West Va. Coal Co., No. 1	Marion	165,349	120,121	37,201		1,650	3,651
20	Chicago Big Muddy C. & M. Co., B. M.	Marion	141,614	110,629	26,840		597	3,087
21	Sincerity Coal Co., No. 2	Marion	135,816	106,937	21,415		907	2,190
22	Henderson Wallace C. Co.	Marion	122,355	98,426	13,102		4,827	6,000
23	Quaker Mining Co., No. 2	Cartersville	120,000		120,000			
24	Sloco Coal Corp.	Marion	114,584	97,840	11,431		451	3,363
25	Quaker Mining Co., No. 1	Cartersville	105,000		105,000			
26	Franklin Co. Coal Co., No. 2	Herrin	82,137	72,947			2,481	4,500
27	Sunnyside Mining Co.	Herrin	79,921	58,283	10,791		1,411	8,382
28	Cosgrove-Meehan C. Co., No. 2	Marion	72,769	69,505			583	2,681
29	Hafer Washed Coal Co., No. 3	Cartersville	72,708	68,898				2,460
30	Crerar-Clinch Coal Co., Duncan	Herrin	68,421	54,482	9,559		1,158	3,222
31	Johnston City Wash. C. Co.	Whiteash	54,775	11,583	39,975		229	2,359
32	Watson Mining Co.	Herrin	48,000	10,000	38,000			
33	Old Ben Coal Corp., No. 20	Herrin	37,584	32,687	3,619		449	316
34	Madison Coal Corp., No. 8	Dewmaine	37,526		34,424		529	2,172
35	Franklin Co. Coal Co., No. 3	Herrin	34,888	33,988				700
36	Carbon Fuel Co.	Marion	34,651	22,388	12,263			
37	Mommoth Coal Co.	Marion	29,271	21,650	7,025		44	552
38	Watson Mining Co., No. 3	Herrin	29,071	9,051	20,020			
39	Quaker Coal Co., "Sunrise"	Cambria	27,549	17,741	7,745		2,075	
40	Bradbury Scullin, "Lady Luck"	Marion	23,246	13,045	9,887		45	12

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
	2	147	90					1,820					1
	4	180	200					1,000					2
	4	180						1,000					3
	3	150	51					875					4
	2	90	10					850					5
	2	90	40					320					6
	17	140	391					5,865					

COUNTY

65,213	696	195	4,784	114,176	22	12	112,980	611,522	33	1	28	1
202	571	206	18,111	2,550	30	15	239,985	426,070	11	1	50	2
9,975	608	183	10,548	2,810	24	8	47,393	526,817	41	2	13	3
862	437	234	1,983	91,375	11	3	49,884	515,652	23	1	17	4
135	381	222	23,493		3	3	450,265	85,459	22	1	25	5
979	431	234	11,077		18	4	3,245	511,039	23	2	24	6
10,264	668	103		90,675	45	22	21,673	483,714	1	2	22	7
3,913	621	137	9,036	118	30	13		499,207	2	1	20	8
4,787	418	211	12,235	8,125	17	4	203,721	257,467	21	3	12	9
	345	149		84,025	19	9		411,912	24			13
11,765	463	164	17,119	2,350	1	9	378,704	7,705	7		12	11
	293	128		59,025	18	10		336,591				7
	390	197	3,287	35,775	9	6	80,228	240,686	17			2
5,970	422	140	1,948	2,771	20	6	63,988	253,560	22	34	46	14
110	275	150	11,002		3	3	261,180		24	1	12	15
320	507	81	9,091	14,625	29	8	183,797	55,019	19		18	16
1,949	272	104		35,925	10			213,934				10
1,242	278	124	6,465	9,450	2	2	134,185	48,761	18		7	18
2,726	223	134	2,632		10	2	700	164,649	12			10
	461	113	2,701		8	3		141,614	13			5
4,367	266	60	4,298	1,600	6	2	62,240	73,576	16	1	4	21
	209	116	2,981		6	2	41,218	81,137	11	1	3	22
	48	265	3,536	10,000			120,000					1
1,499	256	95			8	1	64,166	50,418	14	1	7	24
	51	267		30,000			105,000					25
2,209	260	62	3,852		2		82,137		19	1	4	26
1,054	360	35	3,500		5		79,921		22	1	3	27
	214	51		7,325	16	5		72,769	14			2
1,350	190	84	2,435	84	2	1	54,908	17,800	12			5
	232	60	2,469	3,375	3	2	56,513	11,908	22	1		5
629	287	37	1,760		4	3	30,953	23,822	20			6
	67	150					48,000					3
513	337	24		9,950	12	6		37,584	14			5
401	153	55	1,160			5	37,526		4			3
	169	41	331				34,688		18			2
	45	153	802		1		4,526	31,125	4			3
	23	37					29,271					3
	42	117	2,504				29,071					3
	18	60	350				27,579		6			3
257	30	189	1,800				23,246		2			3

Number	Name of operator	Post office address of the mine	Disposition of output—tons						
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed or wasted at the mine	
41	St. Louis Coal & Iron, B. B., No. 2	Marion.....	17,187		17,187				
42	Coal Belt Coal Co.	Marion.....	15,366	13,593	1,773				
43	Bradbury-Scullin C. Co., "Doran"	Hurst.....	11,588	3,866	7,256			342	
44	Wilco Mining Co.	Herrin.....	11,528	1,078	10,450				
45	Prosperity Coal Co., No. 2	Cartersville...	5,704	3,400	2,160		134	10	
46	Davis Coal Co.	Marion.....	5,176	2,250			2,666	160	
47	Prosperity Coal Co., No. 1	Cartersville...	3,698	3,014	684				
Total.....			9,420,655	6,322,109	2,684,770	237	79,469	200,676	
LOCAL MINES									
1	Caughler & Clarida C. Co.	Cartersville...	8,000				8,000		
2	Donaly Coal Co.	Cartersville...	7,738				7,738		
3	Roy Hankins, Strip	Marion.....	5,280				5,280		
4	W. N. Stroud	Marion.....	4,025				4,025		
5	Miller Coal Co.	Marion.....	3,796				3,796		
6	Odom & Byers	Marion.....	3,760				3,760		
7	J. R. Spiller, Strip	Marion.....	3,635				3,536		
8	Young Bros.	Cartersville...	3,530				3,130	500	
9	Spiller & Dunston	Marion.....	3,000				3,000		
10	Raymond Pleasant	Cambria.....	2,374				2,374		
11	McClanahan Bros.	Marion.....	2,100				2,100		
12	James Winning	Cartersville...	1,800				1,800		
13	Tony Polinski	Marion.....	1,062				1,062		
14	H. L. Wilson	Cambria.....	600				600		
15	Joe Godeski	Marion.....	500				500		
16	Davis Coal Co.	Marion.....	500				500		
17	Vernon Connett	Marion.....	500				500		
18	L. R. Gabriel	Marion.....	500				500		
19	C. C. Hoddy	Marion.....	400				400		
20	Joe Cravens	Marion.....	250				250		
21	D. Wilson	Herrin.....	237				237		
22	Hill and McInturff	Marion.....	50				50		
Total.....			53,637				53,137	500	
Total 69 mines.....			9,474,292	6,322,109	2,684,770	237	132,606	201,175	

COUNTY—concluded.

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, lbs.	Permissibles, lbs.			By hand	By machine		Killed	Injured	
.....	102	123	.....	.....	11,600	3	2	.....	17,187	2	.....	441
.....	23	62	.....	.....	900	1	.....	.....	15,366	.....	.....	42
124	23	115	1,024	.....	.....	.....	.....	11,588	.....	2	.....	43
.....	12	134	768	.....	.....	.....	.....	11,528	.....	.....	1	44
.....	15	107	.....	.....	.....	.....	.....	5,704	.....	.....	.....	45
100	15	151	287	.....	.....	.....	.....	5,176	.....	1	.....	46
.....	15	14	.....	.....	.....	.....	.....	3,698	.....	.....	.....	47
133,394	12,009	125	179,369	.....	628,609	388	178	3,196,582	6,224,073	536	55	406
.....	13	144	135	.....	.....	.....	.....	8,000	.....	.....	.....	1
.....	10	136	337	.....	.....	.....	.....	7,738	.....	.....	.....	2
.....	4	126	46	.....	.....	.....	.....	5,280	.....	.....	.....	3
.....	4	180	80	.....	.....	.....	.....	4,025	.....	.....	.....	4
.....	8	150	200	.....	.....	.....	.....	3,796	.....	.....	.....	5
.....	2	190	50	.....	.....	.....	.....	3,760	.....	.....	.....	6
.....	3	200	.....	.....	.....	.....	.....	3,635	.....	.....	.....	7
.....	6	157	253	.....	.....	.....	.....	3,530	.....	.....	.....	8
.....	3	90	15	.....	.....	.....	.....	3,000	.....	.....	.....	9
.....	6	70	140	.....	.....	.....	.....	2,374	.....	.....	.....	10
.....	2	202	65	.....	.....	.....	.....	2,100	.....	.....	.....	11
.....	5	150	120	.....	.....	.....	.....	1,800	.....	.....	.....	12
.....	2	200	40	.....	.....	.....	.....	1,062	.....	.....	.....	13
.....	1	60	12	.....	.....	.....	.....	600	.....	.....	.....	14
.....	1	70	.....	.....	.....	.....	.....	500	.....	.....	.....	15
.....	5	60	20	.....	.....	.....	.....	500	.....	.....	.....	16
.....	5	50	40	.....	.....	.....	.....	500	.....	.....	.....	17
.....	5	60	100	.....	.....	.....	.....	500	.....	.....	.....	18
.....	2	30	15	.....	.....	.....	.....	400	.....	.....	.....	19
.....	2	40	.....	.....	.....	.....	.....	250	.....	.....	.....	20
.....	1	60	.....	.....	.....	.....	.....	237	.....	.....	.....	21
.....	2	40	2	.....	.....	.....	.....	50	.....	.....	.....	22
.....	88	112	1,670	.....	.....	.....	.....	53,637	.....	.....	.....	.....
133,394	12,097	114	181,039	.....	628,609	388	178	3,250,219	6,224,073	536	55	406

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Williamson	47	9,420,655	6,322,109	2,684,770	237	79,469	200,676	133,394	451,981
Total	47	9,420,655	6,322,109	2,684,770	237	79,469	200,676	133,394	451,981

LOCAL MINES, RECAPITULATION

Johnson	6	5,865				5,865			
Williamson	22	53,367				53,137	500		
Total	28	59,502				59,002	500		

ALL MINES, RECAPITULATION

Johnson	6	5,865				5,865			
Williamson	69	9,474,292	6,322,109	2,684,770	237	132,606	201,176	133,394	451,981
Total	75	9,480,157	6,322,109	2,684,770	237	138,471	201,176	133,394	451,981

BY COUNTIES, TWELFTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals underground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
10,523	1,486	12,009	179,369	.....	628,609	125	388	3,196,582	6,224,073	178	536	55	406
10,523	1,486	12,009	179,369	.....	628,609	125	388	3,196,582	6,224,073	178	536	55	406

BY COUNTIES, TWELFTH DISTRICT

13	4	17	391	.....	.....	140	.....	5,865	.....	.....	.....	.....	.....
72	16	88	1,670	.....	.....	112	.....	53,637	.....	.....	.....	.....	.....
85	20	105	2,061	.....	.....	118	.....	59,502	.....	.....	.....	.....	.....

BY COUNTIES, TWELFTH DISTRICT

13	4	17	391	.....	.....	140	.....	5,865	.....	.....	.....	.....	.....
10,595	1,502	12,097	181,039	.....	628,609	112	388	3,250,219	6,224,073	.....	.....	.....	.....
10,608	1,506	12,114	181,430	.....	628,609	122	388	3,256,084	6,224,073	178	536	55	406

SUPPLEMENT

HISTORICAL

REPORT OF DIVISION OF INSPECTION

REPORT OF DIVISION OF MINERS' EXAMINING BOARD

REPORT OF DIVISION OF MINE RESCUE AND FIRST AID

REPORT OF DIVISION OF ECONOMIC INVESTIGATION

REPORT OF STATE MINING BOARD

LIST OF MINE MANAGERS

LIST OF HOISTING ENGINEERS

LIST OF MINE EXAMINERS

HISTORICAL

The first discovery of coal in the United States was made in 1679 by Father Hennepin, one of the early explorers of the Mississippi Valley, near where the city of Ottawa is now situated, but there is no record of any mines being opened in that locality until long after mining was begun in the southern part of the State.

The records of the early history of coal mining in Illinois are very meager, the first record to be found states that coal was mined in Jackson County in 1810. These mines were on the Big Muddy River and worked by drift along the outcrop in the bluffs; a flatboat was loaded and shipped to New Orleans. No other record of mining appears until 1832, when several boat loads were sent from the same vicinity to market. The next year, 1833, 6,000 tons were mined in St. Clair County, and hauled by wagons to St. Louis.

The United States census of 1840 records that coal was mined in 19 counties of Illinois to the amount of 16,968 tons and that 152 men were employed in the industry. From 1840 to 1860 we have no record of coal mining in the state, except the census report of 1850, which includes coal with all kinds of mining, stone, lead, etc. The census of 1860 gives the output of coal as 14,200,000 bushels, (568,000 tons), and the number of employes 1,049.

No records can be found which show the progress of mining in this state until the census of 1870; here the number of counties producing coal is given as 37, with an output of 2,624,163 tons for the year, and 6,301 men employed. The next record is the census of 1880. This gives the output for the year as 6,089,514 tons, the product of 46 counties, employing 16,301 men.

The constitutional convention of 1870 incorporated into the Constitution the first provision authorizing the General Assembly to pass laws for the protection of men engaged in the operation of mines.

The first mining law enacted under the provisions of the Constitution was by the Twenty-seventh General Assembly, 1871, approved March 27, 1872. This law provided for county inspectors and that reports be made to county boards. Amendments were made to this law by the 28th, 30th and 31st General Assemblies, but none of these amendments provided for making reports to any state officer. The Thirty-third General Assembly, 1883, amended the law by dividing the State into five inspection districts and provided for the appointment by the Governor of a State inspector for each district, and for the making of annual reports to the Bureau of Labor Statistics. This law also provided for an examining board under the Bureau of Labor, whose duty it was to examine all applicants as to their fitness for state inspector of mines.

In 1887 an Act was passed providing for the examination of all mines every morning by an agent of the proprietor.

The General Assembly, in 1891, enacted a law which provided for the examination of applicants for mine manager by the Board of Examiners and prohibited the employment of any one as mine manager, in any mine equipped for shipping coal or any mine whose output may be 25 or more tons per day, after January 1, 1892, unless such person had first obtained a certificate of competency or a certificate of service, from said Board of Examiners.

In 1895 a law was enacted dividing the State into seven districts with an inspector for each district, and providing for the examination by the State Board of Examiners of applicants for fire bosses and hoisting engineers, and prohibiting, after July 1, 1896, the employment of anyone as such without first obtaining a certificate of competency or service from said Examining Board. Certificates of competency were good at any mine in the State. Certificates of service were valid only at the mines where the persons employed had been in continuous service for one year or more. On April 19, 1906, the Examining Board by resolution, provided for the issuing of

mine managers' certificates of the first and second class. The first class certificates to apply to all mines in the State and the second class to apply to mines employing less than ten men.

In 1899, a general revision of the mining law was enacted. Much that was ambiguous and inconsistent, resulting from numerous amendments to the old law, was eliminated and many changes and some new features were added. These changes included the elimination of the State Board of Examiners and provided for a board to be appointed by the Commissioners of Labor to be known as the State Mining Board. The name "Fire Boss" was changed to mine examiner and provisions made to exchange certificates of service for certificates of competency. This provision applied to hoisting engineers as well as to fire bosses. Required all mines, regardless of their capacity, to be in charge of certified mine managers, mine examiners, and hoisting engineers; giving the Board of Labor Commissioners the power to change inspection districts, and providing for the necessary traveling expenses of the inspectors; provided for the compensation of inspectors to be made by the State instead of the fee system, which required the owners of mines to pay a fee, varying from \$6.00 to \$10.00, according to the size of the mine and number of men employed, for the inspection; authorized the appointment by the board of supervisors, or county commissioners, of county inspectors of mines in any county in the State in which coal is produced. In the former Act county inspectors were authorized only in counties producing 800,000 tons or more per annum.

In 1905 the Legislature provided for the division of the State into ten inspection districts with an inspector in each district, and also enacted what is known as the "shotfiring law." An amendment was passed in 1907 giving the Governor the power to appoint the State Mining Board. Prior to this time this power was vested in the Commissioners of Labor.

An Act in force July 1, 1908, provided for the examination of all persons seeking employment as a coal miner, by a board to be styled "The Miners Examining Board." This board was to be created in each county of the State where the business of coal mining is carried on, and to consist of three practical coal miners to be appointed by the county judges in their respective counties.

In 1910 an Act was passed providing for fire fighting equipment in coal mines, and mine fire fighting and rescue stations in coal fields.

The General Assembly, in 1911, made a general revision of the mining law, amended several sections of the mine fire rescue stations law and enacted a law regulating the character of black blasting powder.

Prior to 1911 the duty of compiling, tabulating and summarizing the reports of the State Inspectors, known as the annual coal report, was under the supervision of the Bureau of Labor Statistics. This work was then transferred to the State Mining Board. The law also provided for twelve inspection districts with a State inspector for each district.

In 1913 the law of 1908 creating the Miners Examining Board was amended, providing for a commission of three members to be appointed by the Governor, their salaries to be paid by the State. Said board to hold at least 12 examinations in as many places each calendar month. No person was allowed to mine coal without first obtaining a certificate of competency so to do, by satisfactorily answering the questions propounded by the board.

The Fiftieth General Assembly, in 1917, passed what is known as the Civil Administrative Code, consolidating the executive activities of the State under nine Departments. All matters relating to the mining of coal and other minerals were placed under the Department of Mines and Minerals, the executive officers of which are: a Director and Assistant Director, a Mining Board consisting of four members and the Director of the Department, and a Miners' Examining Board of 4 members. This law became effective July 1, 1917, and on that day Evan D. John assumed the duties of Director and Martin Bolt, Assistant Director.

The Department was then organized into the following divisions:

- General Office.
- Inspection.
- Miners' Examination.
- Mine Rescue and First Aid.

In compliance with the law, which gave the Department power to inquire into the economic conditions affecting mining, quarrying, metallurgical, clay, oil and other

mineral industries, a new division was created soon after the Act became effective, known as Economic Investigation, and James Taylor was appointed to the office of investigator.

An additional mine inspector, known as Inspector at Large, was provided for in the appropriation made to the Department by the Legislature in 1919, and Richard Neeson was appointed in July of that year.

The Fifty-second General Assembly, in 1919, enacted a law to become effective January, 1922, governing the operation of metal mines and providing for an inspector of these mines, whose office was to be under the jurisdiction of the Department of Mines and Minerals. Upon the taking effect of this law, the Department created a division known as the Division of Fluorspar Inspection and Edward S. Smith was appointed Inspector.

Evan D. John, the first Director of the Department, served from July 1, 1917, to the date of his death, November 29, 1918. Joseph C. Thompson was appointed director early in December, 1918, and served until April 12, 1920, when he was called by death. Soon after the death of Mr. Thompson, Martin Bolt, Assistant Director was named acting Director and served in that capacity until July 20 of that year, when Governor Lowden appointed Robert M. Medill, who served during the remainder of Governor Lowden's term and was reappointed by Governor Small and held the position till December, 1923, when he resigned. Martin Bolt, who had served as Assistant Director from July 1, 1917, when the law creating the department went into effect, was appointed Director and assumed the duties of the position on December 1, 1923, and Mr. A. D. Lewis was appointed Assistant Director to succeed Mr. Bolt.

The list following will show the members and organization of the State Examining Board (now the State Mining Board) from 1883 to 1924:

STATE EXAMINING BOARD, MEMBERS AND ORGANIZATION, 1883-1924

Year appointed	Member	Post office	Designation	Organization
1883	W. S. Cherry	Streator	Mining engineer	} W. H. Emerson, president John S. Lord, secretary
1883	John Dixon	Streator	Miner	
1883	John Maule	Belleville	Operator	
1883	George Neilson	Springfield	Miner	
1883	W. H. Emerson	Astoria	Operator	
1884	A. W. Perry	Geneseo	Operator	} A. W. Perry, president John S. Lord, secretary
1884	Henry Wood	Girard	Operator	
1884	Alex McDonald	Alton	Miner	
1884	John Keay	LaSalle	Miner	
1884	W. S. Cherry	Streator	Mining engineer	
1885	J. S. Martin	Sandoval	Operator	} J. S. Martin, president John S. Lord, secretary
1885	H. E. Hamilton	Fairbury	Operator	
1885	Alex McDonald	Alton	Miner	
1885	John Harper	Colchester	Miner	
1885	Jasper Johnson	LaSalle	Mining engineer	
1887	H. H. Beach	Litchfield	Operator	} H. H. Beach, president John S. Lord, secretary
1887	A. W. Boyden	Sheffield	Operator	
1887	Daniel McLaughlin	Braidwood	Miner	
1887	James Kirby	Barclay	Miner	
1887	Hugh Murray	Ava	Mining engineer	
1889	David Ross	Oglesby	Miner	} David Ross, president John S. Lord, secretary
1889	J. D. Courtney	St. John	Miner	
1889	George C. Simpson	Gillespie	Operator	
1889	William Wilms	Springfield	Operator	
1889	Hugh Murray	Sparta	Mining engineer	
1891	Hugh Murray	Sparta	Mining engineer	} Richard Ramsey, president J. D. Roper, secretary
1891	Richard Ramsey	Braceville	Operator	
1891	John F. Goalby	Gillespie	Miner	
1891	George C. Simpson	Springfield	Operator	
1891	William Scatfe	Coal City	Miner	
1893	Patrick Meehan	Breeds	Operator	} Patrick Meehan, president B. Dishon, secretary
1893	George Evans	Lincoln	Miner	
1893	William McDonald	Braidwood	Miner	
1893	J. E. Craine	Murphysboro	Mining engineer	
1893	J. M. Browning	Duquoin	Operator	
1895	Louis F. Lumaghi	Collinsville	Operator	} J. M. Browning, president B. Dishon, secretary
1895	J. M. Browning	Duquoin	Operator	
1895	Wm. McDonald	Braidwood	Miner	
1895	L. A. Graham	Jacksonville	Miner	
1895	J. E. Crain	Murphysboro	Mining engineer	
1897	Richard Ramsey	Braceville	Operator	} Richard Ramsey, president Eben Howells, secretary
1897	Wm. Cruikshanks	Middlegrove	Operator	
1897	John R. Thomas	Ladd	Miner	
1897	Thomas Haddow	Pana	Miner	
1897	Hugh Murray	Sparta	Mining engineer	
1898	Richard Newsam (1)	Peoria	Operator	} Richard Newsam, president James Taylor, treasurer
1898	Pat McCann (2)	Lincoln	Miner	
1898	James Taylor (3)	Edwards	Operator	
1899	Richard Newsam	Peoria	Operator	} Richard Newsam, president Pat McCann, vice-president James Taylor, treasurer Eben Howells, secretary
1899	James Taylor	Edwards	Operator	
1899	Hugh Murray	Nashville	Mining engineer	
1899	Pat McCann	Lincoln	Miner	
1899	Cochran Johnson	Springvalley	Miner	
1901	Richard Newsam	Peoria	Operator	} Richard Newsam, president Wm. Atkinson vice-president Eben Howells, secretary Lee Kincaid, treasurer
1901	William Atkinson	Murphysboro	Miner	
1901	Lee Kincaid	Athens	Operator	
1901	Daniel Reese	Danville	Miner	
1901	Hugh Murray	Nashville	Mining engineer	

NOTE.—In 1899 the Legislature changed the name "State Examining Board" to "State Mining Board."

MINING BOARD

Year appointed	Member	Post office	Designation	Organization
1903	Richard Newsam	Peoria	Operator	Richard Newsam, president Wm. Atkinson, vice-president Eugene A. Pearce, secretary Lee Kincaid, treasurer
1903	Lee Kincaid	Athens	Operator	
1903	Wm. Atkinson	Murphysboro	Miner	
1903	Daniel Reese	Danville	Miner	
1903	Andrew Flesher	Taylorville	Hoisting engineer	
1905	Richard Newsam	Peoria	Operator	Richard Newsam, president Thomas Moses, secretary
1905	David Christie	Murphysboro	Miner	
1905	Lee Kincaid	Athens	Operator	
1905	Daniel Reese	Danville	Miner	
1905	Andrew Flesher	Taylorville	Hoisting engineer	
1906	Henry Terrill (4)	Colchester	Miner	
1906	Martin Linskey (5)	Streator	Hoisting engineer	
1907	Richard Newsam	Peoria	Operator	Richard Newsam, president Henry Terrill, vice-president Martin Bolt, secretary
1907	David Christie	Murphysboro	Miner	
1907	Henry Terrill	Colchester	Miner	
1907	Lee Kincaid	Athens	Operator	
1907	Martin Linskey	Streator	Hoisting engineer	
1908	Matt Davidson (6)	Duquoin	Miner	
1909	Richard Newsam	Peoria	Operator	Richard Newsam, president Henry Terrill, vice-president Martin Bolt, secretary
1909	Lee Kincaid	Athens	Operator	
1909	Henry Terrill	Colchester	Miner	
1909	Matt Davidson	Duquoin	Miner	
1909	Martin Linskey	Streator	Hoisting engineer	
1910	Evan D. John (7)	Carbondale	Operator	
1911	Richard Newsam	Peoria	Operator	Richard Newsam, president Henry Terrill, vice-president S. M. Duggan, secretary Martin Bolt, chief clerk
1911	Evan D. John	Carbondale	Operator	
1911	S. M. Duggan	Girard	Miner	
1911	Martin Linskey	Streator	Hoisting engineer	
1911	Wm. Sperry	Canton	Miner	
1913	John Bohlander	Pekin	Operator	John Bohlander, president James Shaw, secretary Martin Bolt, chief clerk to December, 1914; J. F. Morris, chief clerk
1913	James Forester	Duquoin	Operator	
1913	James Shaw	Virdeu	Miner	
1913	Thomas L. Jones	Ladd	Miner	
1913	J. B. McKiernan	Peoria	Hoisting engineer	
1915	John Bohlander	Pekin	Operator	John Bohlander, president James Shaw, secretary J. F. Morris, chief clerk
1915	James Forester	Duquoin	Operator	
1915	James Shaw	Virdeu	Miner	
1915	Thomas L. Jones	Ladd	Miner	
1915	J. B. McKiernan	Peoria	Hoisting engineer	
1917	Evan D. John	Springfield	Director	Evan D. John, director Martin Bolt, asst. director
1917	M. S. Coleman	Harrisburg	Operator	
1917	James Needham	Chicago	Operator	
1917	Wm. Hutton	Duquoin	Miner	
1917	James S. Richards	Belleuille	Miner	
1919	Joseph C. Thompson (8)	Springfield	Director	Joseph C. Thompson, director Martin Bolt, asst. director
1919	M. S. Coleman	Harrisburg	Operator	
1919	James Needham	Chicago	Operator	
1919	Wm. Hutton	Duquoin	Miner	
1919	Peter Joyce	Springfield	Miner	
1920	Robt. M. Medill (9)	Harrisburg	Director	
1921	Robt. M. Medill	Springfield	Director	Robt. M. Medill, director Martin Bolt, asst. director
1921	M. S. Coleman	Harrisburg	Operator	
1921	James Needham	Chicago	Operator	
1921	Wm. Hutton	Duquoin	Miner	
1921	Peter Joyce	Springfield	Miner	
1921	Peter Joyce	Springfield	Miner	
1923	Robt. M. Medill	Springfield	Director	Robt. M. Medill, director Martin Bolt, asst. director
1923	M. S. Coleman	Harrisburg	Operator	
1923	James Needham	Chicago	Operator	
1923	F. M. Devlin	West Frankfort	Miner	
1923	Patrick Gillan	Springfield	Miner	

Year appointed	Member	Post office	Designation	Organization
1924	S. E. Redpath (10)	Springfield	Miner	} Martin Bolt, director A. D. Lewis, asst. director
1924	Martin Bolt (11) . . .	Springfield	Director	

- (1) *Vice* Richard Ramsey, deceased.
 (2) *Vice* Thomas Haddow, resigned.
 (3) *Vice* Wm. Cruikshank, resigned.
 (4) *Vice* Daniel Reese, resigned.
 (5) *Vice* Andrew Flesher, resigned.
 (6) *Vice* Daniel Christie, deceased.

- (7) *Vice* Lee Kincaid, resigned.
 (8) *Vice* Evan John, deceased.
 (9) *Vice* Joseph C. Thompson, deceased.
 (10) *Vice* Patrick Gillan, resigned.
 (11) *Vice* Robt. M. Medill, resigned.

STATE INSPECTORS

The personnel of the inspection service and the counties composing the various districts from 1883 to the present time may be found in the following list:

FROM 1883 TO 1895

Name of Inspector	Year appointed	District	Counties
Alexander Ronald	1883	First	Grundy, Kankakee, LaSalle, Livingston, Will.
Quintin Clark	1887		
Thomas S. Cumming	1893		
Thomas Hudson	1883	Second	Bureau, Hancock, Henry, Knox, McDonough, Marshall, Mercer, Rock Island, Schuyler, Stark, Warren.
Edward Fellows	1893		
James P. Cumming	1883	Third	Cass, Fulton, Logan, McLean, Menard, Peoria, Tazewell, Vermilion, Woodford.
John Rollo	1884		
James Freer	1885		
James A. Keating	1893		
Walton Rutledge	1883	Fourth	Bond, Calhoun, Christian, Coles, Edgar, Greene, Jasper, Jersey, Macon, Macoupin, Madison, Morgan, Montgomery, Sangamon, Scott.
John Keay	1893		
Robert Winning	1883	Fifth	Clinton, Gallatin, Jackson, Johnson, Marion, Perry, Randolph, St. Clair, Saline, Washington, Williamson.
James Taylor	1887		
Elisha Beadle	1890		
John G. Massie	1891		
Hugh J. Hughes	1893		

FROM 1895 TO 1905

Name of Inspector	Year appointed	District	Counties
James A. Keating	1895	First	Grundy, Kankakee, LaSalle, Livingston, Will.
Hector McAllister	1897		
Charles Duncan	1895	Second	Bureau, Henry, Marshall, Mercer, Peoria, Putnam, Rock Island, Stark, Woodford.
Thomas Hudson	1897		
Robert Pickett	1895	Third	Brown, Fulton, Hancock, Knox, McDonough, Schuyler, Warren.
John W. Graham	1897		
James Taylor	1901		
Henry E. Malloy	1895	Fourth	Cass, Edgar, Logan, McLean, Macon, Menard, Tazewell, Vermilion.
John E. Williams	1897		
Thomas Weeks	1901		
John Keay	1895	Fifth	Calhoun, Christian, Greene, Jersey, Macoupin, Montgomery, Morgan, Sangamon, Scott, Shelby.
Walton Rutledge	1897		
Thomas S. Cumming	1895	Sixth	Bond, Clinton, Madison, Marion, St. Clair.
John Dunlop	1897		
James B. Bennett	1895	Seventh	Gallatin, Hamilton, Jackson, Jefferson, Johnson, Perry, Randolph, Saline, Washington, White, Williamson.
Evan D. John	1897		

FROM 1905 TO 1911

Name of Inspector	Year appointed	District	Counties
Hector McAllister.....	1905	First	Grundy, Kankakee, LaSalle, Will.
Thomas Hudson.....	1905	Second	Bureau, Henry, Knox, Mercer, Rock Island, Warren.
James Taylor.....	1905	Third	Livingston, Marshall, Peoria, Putnam, Stark,
John Dunlop.....	1907		Woodford.
Thomas Weeks.....	1905	Fourth	Fulton, Hancock, McDonough, McLean, Tazewell.
Thomas Hannah.....	1905	Fifth	Edgar, Macon, Moultrie, Vermilion.
Thomas Moses.....	1906		
W. S. Burris.....	1910		
Frank J. Campbell.....	1905	Sixth	Brown, Cass, Logan, Menard, Morgan, Sangamon,
Thomas Hannah.....	1906		Schuyler.
James Taylor.....	1908		
W. W. Williams.....	1905	Seventh	Calhoun, Christian, Greene, Jersey, Macoupin,
			Montgomery, Morgan, Scott, Shelby.
Walten Rutledge.....	1905	Eighth	Bond, Madison, St. Clair.
John Dunlop.....	1905	Ninth	Clinton, Franklin, Jefferson, Marion, Perry, Ran-
W. S. Burris.....	1906		dolph, Washington, White.
Oscar Cartledge.....	1910		
Thomas Little.....	1905	Tenth....	Gallatin, Jackson, Johnson, Saline, Williamson.

FROM 1911 TO 1917

Name of Inspector	Date appointed	District	Counties
Hector McAllister.....	1911	First	Grundy, LaSalle, Livingston, Will.
Ben D. Roberts.....	1913		
Thomas Hudson.....	1911	Second	Bureau, Henry, Knox, Mercer, Rock Island, Stark,
Thomas H. Devlin.....	1913		Warren.
John Dunlop.....	1911	Third	Marshall, Menard, Peoria, Putnam, Tazewell,
Patrick Hogan.....	1913		Woodford.
George L. Morgan.....	1914		
James Taylor.....	1911	Fourth	Cass, Fulton, Hancock, McDonough, Morgan,
David Z. Thrush.....	1913		Schuyler, Scott.
W. S. Burris.....	1911	Fifth	Christian, Macon, Moultrie, Shelby, Vermilion.
J. W. Stark.....	1913		
Thomas P. Back.....	1911	Sixth	Logan, McLean, Sangamon.
John Garrity.....	1913		
W. W. Williams.....	1911	Seventh	Calhoun, Greene, Jersey, Macoupin, Montgomery.
Archibald Frew.....	1913		
W. L. Morgan.....	1911	Eighth	Bond, Clinton, Madison, Marion.
John Kaney.....	1913		
Walton Rutledge.....	1911	Ninth....	St. Clair.
William Hartman.....	1913		
Thomas Little.....	1911	Tenth	Jackson, Jefferson, Perry, Randolph, Washington.
John McClintock.....	1913		
Frank Rosbottom.....	1911	Eleventh	Franklin, Gallatin, Saline, White.
George L. Morgan.....	1913		
John E. Jones.....	1915		

FROM 1911 TO 1917

Name of Inspector	Year appointed	District	Counties
Oscar Cartledge	1911	Twelfth	Johnson, Williamson.
J. W. Fairbairn	1912		
John Garrity	1913		
James S. Reid	1914		

FROM 1917 TO 1924

Name of Inspector	Year appointed	District	Counties
Walter A. Waite	1917	First	Bureau, Grundy, Henry, LaSalle, Livingston, Mercer, Putnam, Rock Island, Will.
William E. Kidd	1917	Second	McLean, Marshall, Peoria, Starke, Tazewell, Woodford.
Thomas P. Back	1917	Third	Adams, Brown, Cass, Fulton, Hancock, Knox, McDonough, Schuyler, Warren.
Robert Reavley	1917	Fourth	Logan, Menard, Morgan, Sangamon, Scott.
Richard Neeson	1918		
Robert F. Back	1919		
Francis J. Devlin	1921		
Thomas Hunter	1924		
Joseph Haskins	1917	Fifth	Christian, Macon, Moultrie, Shelby, Vermilion.
Thomas English	1924		
Thomas A. Lewis	1917	Sixth	Greene, Jersey, Macoupin, Montgomery.
John G. Millhouse	1918		
Robert Pettigrew	1917	Seventh	Bond, Madison, Marion.
W. L. Morgan	1918		
Henry D. Thompson	1920		
Thomas C. Wright	1917	Eighth	Clinton, St. Clair.
James R. Richards	1921		
Joseph Thompson	1917	Ninth	Jackson, Perry, Randolph, Washington.
Frank Rosbottom	1918		
Frank Rosbottom	1917	Tenth	Franklin
Joseph C. Thompson	1918		
John O'Rourke	1919		
E. J. Hoey	1922		
George Bagwill	1917	Eleventh	Gallatin, Saline, Wabash, White.
Thomas English	1920		
Joseph Haskins	1924		
H. T. Banister	1917	Twelfth	Johnson, Williamson.
Henry D. Thompson	1919		
W. L. Morgan	1920		
G. W. Gosnell	1923		
Arthur W. Plumlee	1924		

MINERS' EXAMINING BOARD

The Civil Administrative code, which placed the board of mine examiners under the jurisdiction of the Department of Mines and Minerals became effective July 1, 1917, and Governor Lowden named the following gentlemen as members: William Hall, Springfield; Joseph C. Viano, Coal City; John A. Tuttle, Harrisburg, and W. H. Turner, Collinsville.

In 1920 Mr. Tuttle resigned and was succeeded by William Hogan of Zeigler; Mr. Turner died in March, 1921, and was succeeded by John Mulligan of Decatur. Robert Clem of Herrin was appointed by Governor Small, October, 1922, in place of Mr. Hogan, resigned. March, 1924, Mr. Viano resigned and was succeeded by Bernard Murphy of Pana.

Below is given a synopsis of the work of this board from July 1, 1917, to June 30, 1924.

Year ended June 30	Number of exam- inations held	Number of applicants	Number of certifi- cates issued	Fees collected
1918	155	12,170	9,578	\$19,156
1919	132	7,611	5,788	11,576
1920	149	6,539	5,283	10,566
1921	149	9,121	7,635	15,270
1922	127	9,058	7,971	15,942
1923	137	12,347	9,765	19,530
1924	144	7,798	6,442	12,884

MINE DISASTERS

The first great disaster that marred the annals of coal mining in this State occurred on the morning of the 16th of February, 1883, at Braidwood, Will County, in which 69 men lost their lives. This mine, known as the Diamond Mine, the property of the Wilmington Coal Mining and Manufacturing Company, had been located in a very level and low territory, said to cover about 10 square miles. This land was so flat that natural drainage was impossible, and all accumulations of water would lie upon the surface until absorbed or evaporated. The coal seam was thin and near the surface, and, being worked on the long-wall system, as fast as the mineral was removed the roof came down and made a loose, irregular break all along the face of the workings. At this date, owing to a general thaw accompanied by rains, the entire surface for miles around was covered with water from 1 to 3 feet deep. The water breaking through, flooding and filling the workings, cutting off all means of escape by the main shaft, then the escapement shaft, and then, by the pressure of its own weight, sealing the doors, which had been set across the roadway for the purpose of directing and controlling the currents of air. Those who escaped had their most dreadful struggle with these doors, and the location at which the bodies of twenty-two others were found indicate that they may have struggled in vain to open these barriers to safety.

A fuller account of this dreadful catastrophe may be found in the 1883 coal report, page 97.

The year 1883 was marred by another disaster in which 10 men lost their lives. This was the result of an explosion presumably of gas in the Coulterville Coal Company's mine, Coulterville, Randolph County. The history of this explosion has not been preserved, and merely the mention of the fact is all that can be given here.

For the next 19 years the State was exempt from any calamity resulting in the death of more than two men at one time. The average number of fatalities for these 19 years was 61, the number ranging from 39 to 99. During the fiscal year 1903, however, five disasters occurred in which 29 men lost their lives. These disasters are summarized as follows: Oct. 13, 1902, a blast explosion in Victor Coal Company's mine, Pawnee, Sangamon County, three killed; Feb. 25, 1900, a blast explosion in Auburn and Alton Coal Company's mine, Auburn, Sangamon County, killed three men; March 13, 15, and 16, 1903, four gas explosions occurred in Cardiff Coal Company's mine, Cardiff, Livingston County, which resulted in the death of nine men; March 23, 1903, a blast explosion in the mine of the Athens Coal Company, Athens, Menard County, killed six men; March 31, 1903, a blast explosion in Sandoval Coal company's mine, Sandoval, Marion County, killed eight men.

On May 11, 1904, occurred a terrific explosion of powder in the mine of the Big Muddy Coal and Iron Company, Herrin, Williamson County, which resulted in the death of ten men and the serious injury of 12 others. The cause of this explosion is not fully known, but it would seem that proper precaution had not been taken in sending powder into the mine, and the driver of the car containing six kegs ran into a live wire which was down and the powder became ignited.

The fatalities from mine disasters during the fiscal year 1905 surpassed by far that of any previous year, with the exception of 1883. This year three distinct calamities occurred resulting in a loss of 60 lives. On December 9, 1904, four men were killed as a result of a blown-out shot in the mine of the Eldorado Coal Company, Eldorado, Saline County. Owing to the fact that the Inspector of this District, William Adkinson, lost his life the following April in the explosion at Zeigler, a detailed report of this accident was not made to this office, hence only a mention of the fact can be recorded here.

January 16, 1905, shortly after noon, a fire broke out in No. 1 mine of the Decatur Coal Company, Decatur, Macon County, which resulted in the death of six men. The fire was discovered in the mule stable and undoubtedly was caused by sparks from a

pipe or a partially consumed cigarette. At the time the fire was discovered about 60 men were in the mine, but the prompt action of the mine manager in sending runners to give warning all escaped but the six unfortunates referred to above. The alarm was immediately sent to the city fire department, which responded promptly, but, owing to the location of the fire so far underground, considerable time was consumed in preparing to reach it. By hard work the fire was brought under control, several men were rescued and all the bodies recovered.

On the morning of April 3, 1905, an explosion of gas occurred in the mine of the Zeigler Coal Company, Zeigler, Franklin County, resulting in the death of 50 men, including that of State Inspector, William Adkinson, who, in a short time, had arrived on the scene and led the first rescuing party into the mine and while bravely forcing his way in search of those whom he might rescue, stepped for a moment out of the line of the air current, was seized by the deadly afterdamp and died before his companions could reach him.

Immediately after being informed of the explosion, Governor Deneen summoned the state inspectors, and the members of the Mining Board and requested them to proceed at once to Zeigler, make a careful and thorough examination of the premises and cause of the explosion, and report their findings to him. After making two visits this commission submitted its report. In order to fully ascertain all the facts, the Governor, a few days later, delegated James Taylor, of Peoria, and John G. Massie, of Belleville, men of ability and long experience in mining affairs, to supplement the work of the others, each to make a separate investigation and report. The reports made by the different investigators are substantially the same and all agree in attributing the cause of the disaster to an explosion of gas. The reports of all these investigations may be found in full in the Annual Coal Report for 1905.

December 22, 1906, a very deplorable accident occurred at the Breesse-Trenton Mining Company's mine, Breesse, Clinton County. Six men got on the cage to go to their working places to begin the day's work, when, from some cause not given, the cage fell down the shaft 300 feet, killing all the men almost instantly, breaking legs, arms, and crushing their bodies in a horrible manner.

On the morning of January 29, 1907, an explosion of thirty kegs of powder in the mine of the Johnston City and Big Muddy Coal and Mining Company, Johnston City, Williamson County, resulted in the death of seven men. The cause of the explosion, in the opinion of the State Inspector, was due to the rough handling of the powder by the men while unloading it from the car and placing it at convenient points where the drivers would pick it up and distribute it to different places in the mine.

September 7, 1907, an explosion of gas occurred in No. 11 mine of the Dering Coal Company, West Frankfort, Franklin County. The night shift was putting in a stopping to close a body of gas; the stopping was nearly completed, causing the gas to back up against the decreasing current of air, when it was ignited by the lamp of one of the workmen. Twenty-two men were burned, of which four died almost instantly.

The fiscal year beginning July 1, 1908, witnessed seven explosions, in which a total of 46 men lost their lives. October 6, 1908, a powder explosion in the Harrisburg and Southern Coal Company's mine, Grayson, Saline County, burned three men so badly that they died the following day. The explosion was caused by igniting a piece of fuse and inserting it into a keg of powder, which was thought to be empty, exploding it and two other kegs partly filled.

November 5, 1908, an explosion of gas at the W. P. Rend Colliery Company's mine, Rend City, Franklin County, killed four shot firers. It was very fortunate that no other men were in the mine at the time, as the explosion was so terrific that the cages were wrecked, and several fires started in the mine. As soon as a thorough examination was possible, Governor Deneen ordered the ten State Inspectors and the Mining Board to make an investigation. On November 30 the report of this commission was made and may be found in full in the 1909 coal report.

November 19, 1908, there was an explosion in the Benton Coal Company's mine at Benton, Franklin County. Six shot firers were in the mine at the time of the accident. Three of them escaped injury, but the other three were overcome by afterdamp from shooting "dead holes".

December 12, 1908, another explosion occurred in the W. P. Rend Colliery Company's mine from the same cause as that reported for the explosion of November 5. Three shot firers were killed.

January 10, 1909, an explosion of gas in the Zeigler Coal Company's mine, Zeigler, Franklin County, killed 26 men, all who were in the mine at that time except one. The report of this disaster is too long to be inserted in full here, but may be found in the 1909 coal report pages 373, 374. However, a few extracts from this report made by the State Inspector for the district, Mr. W. S. Burris, may be of interest and are given in substance as follows: On the night of Oct. 4, 1908, a trap door, located about 1,200 feet from the shaft bottom, caught fire, and, although the management fought all night, by seven o'clock next morning had extended about 900 feet toward the bottom of the shaft, burning out one of the main overcasts and rendering it necessary to seal up both shafts or have one of them consumed by the fire. In conference with the General Manager and Mine Superintendent it was agreed that the mine should be sealed for not less than 90 days, believing that with the air shut off the fire would be extinguished. I was called back to the mine on the day the explosion took place, January 10, and found that the management had failed to keep the mine sealed. On the 9th, 27 men were in the mine cleaning up falls, building brattices and driving out gas that had accumulated. This gas passed directly over the place where the fire of Nov. 4 had originated, and from the evidence I believe that the air had rekindled the fire and ignited the gas as it passed out over it, causing the explosion. The mine was again sealed for 21 days, but evidently the fire had not been extinguished, for on February 9 another explosion took place, caused by a body of gas coming in contact with the fire. Sixteen men were in the mine at the time and three of them were killed.

On the night of February 16, 1909, there was an explosion in the Dering Coal Company's mine, West Frankfort, Franklin County. This explosion occurred about 5 p. m. while four shot firers were firing shots, and seems to have been caused by a windy shot igniting carbon monoxide gas, which started fires in the mine, and these formed a mixture that exploded at intervals of about two hours, rendering rescue work impossible. The mine was completely sealed and remained sealed 120 days. At the end of that time an investigation was made and finding that the mine was still on fire it was again sealed and the mine flooded. Four men lost their lives in this explosion.

THE CHERRY MINE DISASTER.

The complete report of this great disaster will be found in the Annual Coal Report for 1910, pages 240 to 247. Only a brief resume can be given here.

From the most reliable reports obtained at the mine, the fire commenced about 1.30 p. m. on Saturday, November 13, 1909, in the St. Paul Coal Company's No. 2 mine, Cherry, Bureau County. On that date a pit car containing five or six bales of hay was sent into the mine. This car was placed near, probably directly under a blazing torch placed there to give light to the cagers. The hay is thought to have been set on fire by the torch. If immediate steps had been taken to do so, the fire could have been extinguished easily. The car of burning hay, however, seems to have been pushed around from one position to another in an air current having a velocity of about 700 feet per minute, until it had fired the overhead timbers. The car was finally pushed into the shaft opening and fell into the sump, but by this time the heavy pine timbers were burning and could not be reached because of the dense smoke; the control of the fire was lost and the result was the worst mine disaster of modern times, 256 men losing their lives. On Saturday, Nov. 20, an exploring party found twenty-one men alive, they were brought to the surface and all but one recovered. The imprisoned men had built stoppings, thereby shutting out the foul gases from the fire, life having been sustained by the purer air in the enclosed space. One of these rescued men, Walter A. Waite, has been in the State service, in the capacity of State Inspector of mines, for a number of years. It was not until about Oct. 10, 1910, that the cleaning and repairing of the mine had progressed sufficiently to allow the resumption of operations.

December 23, 1909, an explosion of gas in mine "A" of the Chicago and Carterville Coal Company, Herrin, Williamson County, resulted in the death of eight men. Going into the entries, which had been pronounced free from gas, with an open light, the gas was ignited and the explosion resulted.

December 27, 1909, four shot firers were killed in No. 5 mine, Centralia Coal Company, Centralia, Marion County. The cause of this accident was an explosion of gas, generated by the excessive use of blasting powder.

November 11, 1910, there was a gas explosion in the Shoal Creek Coal Company's

mine, Panama, Montgomery County, resulting in the death of six men, injury by afterdamp to eleven, and imperiling the lives of 386 other employees. Two miners went into the mine to secure the tools of one who had been discharged, and, although cautioned not to go into a certain entry because of gas there, they went with open light and the explosion resulted.

February 13, 1911, a deplorable accident occurred at the No. 3 mine of the Saline County Coal Company, Harrisburg, in which four men lost their lives. This was a new mine, the shaft had just been sunk and the sinking buckets were still in use. The afternoon shift were timbering and had come on top to eat supper. Returning to their work, the men were being lowered in the sinking bucket to the platform, about 80 feet down the shaft; one load having been landed, three men got in the bucket ready to be lowered. The top man noticed that the safety link attached to the hook which fastened the rope to the bucket was not in place and called the attention of the men to the fact, when one of them said, "Let it go at that." The top man then gave the signal to lower. Two men were on one side of the bucket and one on the other, which caused it to tip. The hook became detached from the rope and the men and bucket were precipitated to the platform, killing them and one other who had preceded them.

October 23, 1911, eight men lost their lives in O'Gara Coal Company's mine, No. 9, Harrisburg, Saline County. This company was operating mines No. 9 and No. 4, which were connected at the face of the main north entry of mine No. 9. Number 4 mine had been closed for repairs in the main shaft and it seems that the section of this mine nearest number 9 mine had not been sufficiently ventilated. These men were working near the connection of these mines when an explosion occurred, blowing the door down between the two mines, allowing afterdamp to rush onto them, causing their death by suffocation.

January 15, 1913, an explosion caused by firing two dead holes in Crescent Coal Company's mine, Peoria, resulted in the death of three men, two of them shot firers. The other a miner, who were overcome by afterdamp caused by the explosion.

Four men were killed in Eldorado Coal and Mining Company's mine, Eldorado, Saline County, by an explosion of gas. These men had just arrived at their working places when they came in contact with an accumulation of gas, which ignited and resulted in their death. Whether or not the mine had been examined that morning and this particular place marked dangerous is not disclosed in the report. Several others injured, two of whom were thought to be dead when brought to the parting, but were resuscitated by patient work of more than half an hour. Soon after these men revived it was found that three of the rescue party, who had rushed into the affected portion of the mine, were down from the effects of noxious gases. Again the pulmotors were brought into use and it was only through the efficient work of the men in charge that their lives were saved. This accident occurred February 19, 1913.

October 27, 1914, occurred a very disastrous explosion of gas in the Franklin Coal and Coke Company's No. 1 mine at Royaltown, Franklin County, in which 52 lives were lost. There is no record of the cause of this disaster on file in this Department save the mere mention of the fact, found in the 1915 Coal Report, and the verdict of the coroner's jury, which was the same for each one, and is as follows: "Deceased came to his death as the result of an explosion in the mine at about 7:25 a. m., October 27, A. D. 1914."

April 5, 1915, an explosion occurred in the Shoal Creek Coal Company's mine at Panama, Montgomery County, which resulted in the death of the eleven men. The verdict of the coroner's jury in each case was: "Deceased came to his death on the 5th day of April, 1915, at or about the hour of 7 o'clock, a. m., in the Shoal Creek Coal Company's mine, No. 1, Panama, Illinois, from effects of an explosion and the afterdamp following same."

July 27, 1915, an explosion of gas in United Coal Company's mine No. 1, Christopher, Franklin County, resulting in the death of eight men.

December 8, 1916, a fire broke out in Johnston City Coal Company's mine, Johnston City, Williamson County, in which three men lost their lives by being overcome by fumes and smoke.

May 12, 1917, an explosion of gas in Saline County Coal Company's mine, Grayson, Saline County, killed four men.

June 2, 1917, an explosion of gas in W. P. Rend Coal and Coke Company's mine, Herrin, Williamson County, killed nine men.

September 17, 1917, five men were killed in the Chicago, Wilmington and Franklin Coal Company's mine, Orient, Franklin County. These men were on the cage when the counterbalance left the guides, allowing the cage to fall to the bottom.

November 29, 1917, an explosion at No. 11 mine of the Old Ben Coal Corporation, Christopher, Franklin County, resulted in the death of 17 men. A full report of this explosion may be found in the 1917 Coal Report, pages 238-243.

December 5 and 6, 1917, a series of gas explosions in Bell and Zoller Coal Company's mine, Zeigler, Franklin County, resulted in the death of three men.

February 23, 1917, an explosion of dust in Citizen's Coal Company's mine "A", Springfield, Sangamon County, killed four men. These men were working night shift and about 4 o'clock a. m. went into a room to place a car on the track and to fire three shots that had been left by the shot firers. They completed this work and had gone about 1,000 feet in the entry when the shots exploded causing the explosion of dust.

February 22, 1918, an explosion of 26 kegs of powder, which had been let down into the mine and allowed to stand on the switch track while the power was on, occurred in the Royal mine of Chicago, Wilmington and Franklin Coal Company, Virden, Macoupin County, which resulted in the death of four men.

June 29, 1918, three men had opened up a sealed section of mine No. 8, O'Gara Coal Company, Eldorado, Saline County, and were overcome by noxious gases, not having a sufficient amount of oxygen in their helmets, and suffocated.

September 28, 1918, an explosion of gas in Franklin Coal and Coke Company's mine, Royalton, Franklin County, resulted in the death of 21 men. These men were trying to seal a fire when the gas ignited killing 20 instantly, and one died 24 hours later.

May 12, 1919, an explosion, caused by a windy shot, occurred in Marion County Coal Company's mine, Centralia, Marion County, resulting in the death of four shot firers.

June 6, 1919, three men lost their lives in Old Ben Coal Corporation No. 10 mine, Christopher Franklin County, as a result of an explosion of gas.

February 14, 1921, a gas explosion in No. 8 mine, O'Gara Coal Company, Eldorado, Saline County, killed three men.

February 23, 1921, three shot firers were killed as a result of a windy shot, in Centralia Coal Company's mine, Centralia, Marion County.

February 23, 1921, a fire broke out in the Union Colliery Company's Mine, Dowell, Jackson County, resulting in the death of seven men by suffocation.

August 31, 1921, a gas explosion occurred in Harrisburg Colliery Company's Harco mine, Harco, Saline County, in which 12 men lost their lives.

February 21, 1922, three shot firers received injuries, which resulted in death a few days later, from a shot explosion in Springfield District Coal Company's No. 58, mine, Taylorville, Christian County.

September 29, 1922, an explosion occurred in Consolidated Coal Company's Lake Creek mine which resulted in the death of five men. It was at first thought and so reported that this was a powder explosion, but later investigation, based on new evidence, shows clearly, in the opinion of the State Inspector, that the primary cause was an explosion of gas.

December 6, 1923, three men were drowned in the Radium mine of the Aluminum Ore Company, near Belleville. The machine cut through into an old mine filled with water, allowing the water to rush in with such force that the men had no time to escape.

January 25, 1924, an explosion of gas in Crerar-Clinch Coal Company's McClintock mine, Johnston City, killed 33 men. An investigation made by five State Inspectors of the Department revealed the fact that some men were at work removing track from a section of the mine which had been worked out. These rooms were on a "squeeze" and explosive gas had accumulated. The men removing track were using open lights when the gas was ignited, resulting in the death of 33 men and much damage to the property.

As may be seen from the tabulation shown below, the disasters in which three men or more lost their lives in the coal mines of the State since 1883, the date of the first authentic record on the subject, number 52, with a total loss of 754 lives, an average of 14.5 for each disaster.

TABULATION OF MINE DISASTERS WHERE MORE THAN TWO MEN WERE
KILLED

Date	Name of operator	Location	Cause	No. killed
Feb. 16, 1883.	Wilmington C. M. & Mfg. Co.	Braidwood.	Drowning.	69
1883.	Coulterville Coal Co.	Coulterville.	Gas explosion.	10
Oct. 13, 1902.	Victor Coal Co.	Pawnee.	Blast explosion.	3
Feb. 25, 1903.	Auburn & Alton Coal Co.	Auburn.	Blast explosion.	3
May 13, 15, 16, 1903	Cardiff Coal Co.	Cardiff.	Gas explosion.	9
Mar. 23, 1903.	Athens Coal Co.	Athens.	Blast explosion.	6
Mar. 31, 1903.	Sandoval Coal Co.	Sandoval.	Blast explosion.	8
May 11, 1904.	Big Muddy Coal & Iron Co.	Herrin.	Powder explosion.	10
Dec. 9, 1904.	Eldorado Coal Co.	Eldorado.	Blown-out shot.	4
Jan. 16, 1905.	Decatur Coal Co.	Decatur.	Suffocation, mine fire.	6
Apr. 3, 1905.	Zeigler Coal Co.	Zeigler.	Gas explosion.	50
Dec. 22, 1906.	Breese-Trenton M. Co.	Breese.	Falling cage.	6
Jan. 29, 1907.	Johnston City & B. M. Coal Co.	Johnston City.	Powder explosion.	7
Sept. 7, 1907.	Dering Coal Co., No. 11.	West Frankfort.	Gas explosion.	4
Oct. 6, 1908.	Harrisburg & Southern Coal Co.	Grayson.	Powder explosion.	3
Nov. 5, 1908.	W. P. Rend Coal Co.	Rend.	Gas explosion.	4
Nov. 19, 1908.	Benton Coal Co.	Benton.	Gas explosion.	3
Dec. 12, 1908.	W. P. Rend Coal Co.	Rend.	Gas explosion.	3
Jan. 10, 1909.	Zeigler Coal Co.	Zeigler.	Gas explosion.	26
Feb. 9, 1909.	Zeigler Coal Co.	Zeigler.	Gas explosion.	3
Feb. 16, 1909.	Dering Coal Co., No. 18.	West Frankfort.	Gas explosion.	4
Nov. 13, 1909.	St. Paul Coal Co., No. 2.	Cherry.	Mine fire.	256
Dec. 23, 1909.	Chicago & Cartersville Coal Co.	Herrin.	Gas explosion.	8
Dec. 27, 1909.	Centralia Coal Co.	Centralia.	Gas explosion.	4
Nov. 11, 1910.	Shoal Creek Coal Co.	Panama.	Gas explosion.	6
Feb. 13, 1911.	Saline Co. Coal Co.	Harrisburg.	Falling bucket.	4
Oct. 23, 1911.	O'Gara Coal Co., No. 9.	Harrisburg.	Suffocated, afterdamp	8
Jan. 15, 1913.	Crescent Coal Co.	Peoria.	Suffocated, afterdamp	3
Feb. 19, 1913.	Eldorado Coal & M. Co.	Eldorado.	Gas explosion.	4
Oct. 27, 1914.	Franklin Coal & Coke Co., No. 1.	Royalton.	Gas explosion.	52
Apr. 5, 1915.	Shoal Creek Coal Co.	Panama.	Gas explosion.	11
July 27, 1915.	United Coal Co., No. 1.	Christopher.	Gas explosion.	8
Dec. 8, 1916.	Johnston City Coal Co.	Johnston City.	Mine fire.	3
May 12, 1917.	Saline Co. Coal Co., No. 6.	Grayson.	Gas explosion.	4
Jan. 2, 1917.	W. P. Rend C. & C. Co.	Herrin.	Gas explosion.	9
Sept. 17, 1917.	C. W. & F. Coal Co.	Orient.	Falling cage.	5
Nov. 29, 1917.	Old Ben Coal Corp., No. 11.	Christopher.	Gas explosion.	17
Dec. 5, 6, 1917.	Bell & Zoller Coal Co.	Zeigler.	Gas explosion.	3
Feb. 23, 1918.	Citizens Coal Co., "A"	Springfield.	Dust explosion.	4
Feb. 22, 1918.	C. W. & F. Coal Co. Royal	Virden.	Powder explosion.	4
June 29, 1918.	O'Gara Coal Co., No. 8.	Eldorado.	Suffocated by gas.	3
Sept. 28, 1918.	Franklin Coal & Coke Co.	Royalton.	Gas explosion.	21
May 12, 1919.	Marion Co. Coal Co.	Centralia.	Gas explosion.	4
June 6, 1919.	Old Ben Coal Corp., No. 10.	Christopher.	Gas explosion.	3
Feb. 14, 1921.	O'Gara Coal Co., No. 8.	Eldorado.	Gas explosion.	3
Feb. 23, 1921.	Centralia Coal Co.	Centralia.	Windy shot.	3
Feb. 23, 1921.	Union Col. Co.	Dowell.	Mine fire.	7
Aug. 31, 1921.	Harrisburg Col. Co.	Harco.	Gas explosion.	12
Feb. 21, 1922.	Springfield Dist. C. M. Co., No. 58	Taylorville.	Shot explosion.	3
Sept. 29, 1922.	Consolidated Coal Co., L. C.	Johnston City.	Gas explosion.	5
Dec. 6, 1923.	Aluminum Ore Co.	Belleville.	Drowned.	3
Jan. 25, 1924.	Crerar-Clinch Coal Company	Johnston City.	Gas explosion.	33

SUMMARY OF DISASTERS

Cause	Number	Number killed
Powder explosions.	11	54
Gas explosions.	29	327
Drowning.	2	72
Mine fires—suffocated.	4	272
Fall of cages.	3	15
Suffocated—afterdamp.	3	14

REPORT OF DIVISION OF INSPECTION

Number of days worked inspecting mines.....	1,337
Days worked at other classified duties.....	1,314
Days worked at miscellaneous service.....	544
Total days worked.....	
	3,195
Average days for each inspector.....	266
Average number of days inspecting mines.....	111 ⁵ / ₁₂
Average number of days in other classified service.....	108 ² / ₃
Average number of days in miscellaneous service.....	45 ¹ / ₃
Average number of mines inspected by each inspector ..	101

A summary of the work done by the inspectors, the number of days worked and the percent of time spent in the various duties of their office, is shown in the following:

SUMMARY OF SPECIFIC WORK REPORT FOR YEAR ENDING JUNE 30, 1924

District	Inspecting Mines						Per cent of time inspectng mines	Other classified duties— days worked							Miscel- laneous services		Total days
	Shipping		Local		Total			Investigating accidents	Testing scales	Investigating complaints	Office work	Traveling	Total days in other classified duties	Per cent of time in other classified duties	Days worked	Per cent of time	
	Number inspected	Days worked	Number inspected	Days worked	Number inspected	Days worked											
First.....	35	51	34	33	69	84	34.3	9	4	23	43	45	124	50.6	37	15.1	245
Second.....	77	86	28	15	105	101	35.1	6	6	22	29	34	97	33.7	90	31.2	288
Third.....	111	107	267	109	378	216	72.2	...	...	3	11	15	29	9.7	54	18.1	299
Fourth.....	47	83	27	26	74	109	58.9	4	2	23	18	14	61	33.0	15	8.1	185
Fifth.....	73	108	18	19	91	127	45.0	11	2	41	20	39	113	40.1	42	14.9	282
Sixth.....	72	138	8	8	80	146	52.2	16	2	18	31	14	81	28.9	53	18.9	280
Seventh.....	31	49	7	5	38	54	25.8	12	7	62	34	4	119	56.9	36	17.3	209
Eighth.....	62	62	1	1	63	63	20.4	6	38	54	87	1	186	60.2	60	19.4	309
Ninth.....	97	112	...	...	97	112	40.7	15	6	71	31	12	135	49.1	28	10.2	275
Tenth.....	65	92	...	...	65	92	30.8	18	7	58	65	30	178	59.5	25	9.7	299
Eleventh.....	56	83	15	12	71	95	36.8	8	4	24	12	33	81	31.4	82	31.8	258
Twelfth.....	85	137	1	1	86	138	51.9	22	5	20	45	18	110	41.4	18	6.7	266
Total.....	811	1,108	406	229	1,217	1,337	41.9	127	83	419	426	259	1,314	41.1	154	17.0	3,195

REPORT OF MINERS' EXAMINING BOARD

HON. MARTIN BOLT, *Director*,
Dept. Mines and Minerals,
Springfield, Ill.

Dear Sir:

The Miners' Examining Board herewith submits its annual report for the fiscal year ended June 30, 1924. The date, place of meeting and the result of the examinations held are as follows:

Date	Place of meeting	No. of applicants	No. of certificates issued	No. of certificates rejected	Revenue collected		
July	9, 1923	Belleville	58	48	10	\$96.00	
	10, 1923	Eldorado	38	33	5	66.00	
	11, 1923	Herrin	101	81	20	162.00	
	12, 1923	Benton	74	64	10	128.00	
	13, 1923	Duquoin	65	55	10	110.00	
	14, 1923	Staunton	20	17	3	34.00	
	16, 1923	Carlinville	22	18	4	36.00	
	17, 1923	Springfield	45	35	10	70.00	
	18, 1923	Pana	19	9	10	18.00	
	19, 1923	Westville	44	34	10	68.00	
	20, 1923	Canton	35	25	10	50.00	
	21, 1923	Peoria	36	30	6	60.00	
	Aug.	6, 1923	Collinsville	53	43	10	86.00
		7, 1923	Eldorado	20	16	4	32.00
		8, 1923	Herrin	122	112	10	224.00
		9, 1923	West Frankfort	67	57	10	114.00
		10, 1923	Duquoin	51	46	5	92.00
		11, 1923	Centralia	38	30	8	60.00
		13, 1923	Litchfield	35	31	4	62.00
		14, 1923	Springfield	65	55	10	110.00
		15, 1923	Taylorville	50	39	11	78.00
16, 1923		Danville	33	23	10	46.00	
17, 1923		LaSalle	34	26	8	52.00	
18, 1923		Peoria	50	38	12	76.00	
Sept.		4, 1923	Staunton	74	64	10	128.00
		5, 1923	Carlinville	22	10	12	44.00
		6, 1923	Canton	51	41	10	82.00
		8, 1923	Peoria	10	8	2	16.00
		8, 1923	Westville	25	18	7	36.00
		8, 1923	Decatur	32	27	5	54.00
	10, 1923	Belleville	130	112	18	224.00	
	12, 1923	Eldorado	97	77	20	154.00	
	13, 1923	Herrin	188	158	30	316.00	
	14, 1923	Benton	150	136	14	272.00	
	15, 1923	Duquoin	100	72	28	144.00	
	17, 1923	Springfield	170	133	37	266.00	
	Oct.	8, 1923	Collinsville	126	106	20	212.00
		9, 1923	Eldorado	86	76	10	152.00
		10, 1923	Herrin	184	154	30	308.00
11, 1923		West Frankfort	99	79	20	158.00	
12, 1923		Sesser	70	60	10	120.00	
13, 1923		Duquoin	107	92	15	184.00	
15, 1923		Staunton	120	93	27	186.00	
16, 1923		Springfield	217	187	30	374.00	
17, 1923		Taylorville	60	50	10	100.00	
19, 1923		LaSalle	52	42	10	84.00	
20, 1923		Peoria	108	81	27	162.00	
Nov.		5, 1923	Danville	20	15	5	30.00
	6, 1923	Canton	75	52	23	104.00	
	7, 1923	Peoria	24	14	10	28.00	

MINERS' EXAMINING BOARD—Continued

Date	Place of meeting	No. of applicants	No. of certificates issued	No. of certificates rejected	Revenue collected
8, 1923	Springfield.....	77	67	10	\$ 134 00
9, 1923	Taylorville.....	45	35	10	70 00
10, 1923	Litchfield.....	57	47	10	94 00
12, 1923	Belleville.....	90	80	10	160 00
13, 1923	Marissa.....	35	30	5	60 00
14, 1923	Eldorado.....	70	62	8	124 00
15, 1923	Herrin.....	171	141	30	282 00
16, 1923	Benton.....	150	130	20	260 00
17, 1923	Duquoin.....	118	108	10	216 00
Dec. 3, 1923	Collinsville.....	47	40	7	80 00
4, 1923	Eldorado.....	40	30	10	60 00
5, 1923	Herrin.....	50	42	8	84 00
6, 1923	West Frankfort.....	62	52	10	104 00
7, 1923	Duquoin.....	36	31	5	62 00
8, 1923	Staunton.....	24	20	4	40 00
10, 1923	Nokomis.....	36	26	10	52 00
11, 1923	Springfield.....	100	86	14	172 00
12, 1923	Kincaid.....	45	39	6	78 00
13, 1923	Danville.....	50	42	8	84 00
14, 1923	LaSalle.....	42	34	8	68 00
15, 1923	Peoria.....	43	35	8	70 00
Jan. 7, 1924	Belleville.....	85	74	11	148 00
8, 1924	Eldorado.....	78	68	10	136 00
9, 1924	Herrin.....	91	80	11	160 00
10, 1924	West Frankfort.....	43	33	10	66 00
11, 1924	Christopher.....	46	36	10	72 00
12, 1924	Duquoin.....	36	31	5	62 00
14, 1924	Litchfield.....	47	37	10	74 00
15, 1924	Springfield.....	71	56	15	112 00
16, 1924	Taylorville.....	25	18	7	36 00
17, 1924	Danville.....	48	38	10	76 00
18, 1924	Canton.....	54	44	10	88 00
19, 1924	Peoria.....	60	52	8	104 00
Feb. 11, 1924	Collinsville.....	66	56	10	112 00
12, 1924	Eldorado.....	113	93	20	186 00
13, 1924	Herrin.....	85	75	10	150 00
14, 1924	West Frankfort.....	95	85	10	170 00
15, 1924	Duquoin.....	65	50	15	100 00
16, 1924	Centralia.....	57	47	10	94 00
18, 1924	Staunton.....	45	40	5	80 00
19, 1924	Springfield.....	79	69	10	137 00
20, 1924	Decatur.....	24	19	5	38 00
21, 1924	Danville.....	44	33	10	66 00
22, 1924	LaSalle.....	35	29	6	58 00
23, 1924	Peoria.....	33	23	10	46 00
Mar. 3, 1924	Belleville.....	30	20	10	40 00
4, 1924	Eldorado.....	71	51	20	102 00
5, 1924	Herrin.....	57	42	15	84 00
6, 1924	West Frankfort.....	30	20	10	40 00
7, 1924	Christopher.....	24	19	5	38 00
8, 1924	Duquoin.....	50	38	12	76 00
10, 1924	Staunton.....	14	12	2	24 00
11, 1924	Springfield.....	20	15	4	32 00
12, 1924	Taylorville.....	24	19	5	38 00
13, 1924	Canton.....	29	24	5	48 00
15, 1924	Peoria.....	30	25	5	50 00
17, 1924	Danville.....	52	42	10	84 00
Apr. 10, 1924	Collinsville.....	50	40	10	80 00
11, 1924	Eldorado.....	42	31	11	62 00
12, 1924	Herrin.....	57	47	10	94 00
14, 1924	Johnston City.....	20	15	5	30 00
15, 1924	Benton.....	25	22	3	44 00
16, 1924	Duquoin.....	28	23	5	46 00
17, 1924	Litchfield.....	40	37	3	74 00
19, 1924	Springfield.....	40	33	7	66 00
21, 1924	Pana.....	14	11	3	22 00
22, 1924	Danville.....	43	33	10	66 00
23, 1924	LaSalle.....	24	19	5	38 00
24, 1924	Peoria.....	30	24	6	48 00
May 2, 1924	Springfield.....	16	13	3	26 00
3, 1924	Taylorville.....	14	10	4	20 00
5, 1924	Belleville.....	25	21	4	42 00

MINERS' EXAMINING BOARD—Concluded

Date	Place of meeting	No. of applicants	No. of certificates issued	No. of certificates rejected	Revenue collected
6, 1924	Eldorado.....	15	11	4	\$ 22.00
7, 1924	Herrin.....	43	38	5	76.00
8, 1924	West Frankfort.....	34	27	7	54.00
9, 1924	Duquoin.....	25	21	4	42.00
10, 1924	Staunton.....	30	26	4	52.00
12, 1924	Danville.....	26	20	6	40.00
13, 1924	Peoria.....	23	20	3	40.00
16, 1924	Canton.....	14	11	3	22.00
17, 1924	Rushville.....	3	3		6.00
June 5, 1924	Danville.....	6	6		12.00
6, 1924	Pontiac.....	4	2	2	4.00
7, 1924	LaSalle.....	6	6		12.00
9, 1924	Peoria.....	4	4		8.00
10, 1924	Springfield.....	30	30		60.00
11, 1924	Staunton.....	20	16	4	32.00
16, 1924	Collinsville.....	21	21		42.00
17, 1924	Eldorado.....	25	18	7	36.00
18, 1924	Herrin.....	35	26	9	52.00
19, 1924	Benton.....	25	20	5	40.00
20, 1924	Christopher.....	29	24	5	48.00
21, 1924	Duquoin.....	18	18		36.00
	Total.....	7,791	6,442	1,354	\$12,884.00

Revenue collected for year ended June 30, 1924, \$12,884.00.

Rejections classified as follows:

Lack of evidence.....	804
Lack of English language.....	200
Less than two years at face.....	200
No knowledge of mining law.....	150
Total.....	1,354
Number of men claimed to have lost certificates by fire, theft, etc....	500
Number of certificates issued to miners' sons under 21 years of age....	700

Respectfully submitted,

WM. HALL, *President*.
 ROBERT CLEM,
 BERNARD MURPHY,
 JOHN MULLIGAN, *Secretary*.

REPORT OF MINE RESCUE AND FIRST AID

The following is the seventh annual report of the Division of Mine Rescue and First Aid and is for the year ended June 30, 1924.

The following calls were received by the Mine Rescue Stations:

The Mine Rescue Station located at LaSalle received no calls for assistance during the period covered by this report, and this is the first year in which no calls were received since this station was established.

SPRINGFIELD STATION.—The Springfield Station received a call on the evening of February 26th, 1924, to Mine "A", Central Illinois Coal Co., where an explosion had occurred in which two shot firers lost their lives. The superintendent and his team recovered the bodies of the men who were killed and assisted in restoring the ventilation of the mine.

DUQUOIN STATION.—The DuQuoin station received a call from the "Kathleen" mine of the Union Colliery Co. located at Dowell. The call came on September 23, 1923, a workman had come in contact with an electric wire. The efforts of the team to revive this man were not successful, and the physician pronounced him dead.

BENTON STATION.—The Benton Station received two calls during the year. On November 26, a call was received from Mine No. 1, Chicago, Wilmington and Franklin Coal Co., at Orient.

An explosion of fire damp had occurred in which two workmen lost their lives and a number were more or less burned. The damage to the mine was very slight.

The second call came on January 25, 1924, from the McClintock mine of the Crerar-Clinch Coal Co., located at Johnston City. An explosion of gas had occurred in which thirty-three men lost their lives and a number were burned. The Benton Mine Rescue team were assisted by the Mine Rescue team from the Herrin Station, who helped on the work of recovering the bodies.

HERRIN STATION.—The following calls were responded to by the team from the station located at Herrin:

- Sept. 8, 1923—Taylor Coal Co., Mine No. 5, Herrin.
- Nov. 26, 1923—C. W. & F. Coal Co., Mine No. 1, Orient.
- Jan. 25, 1924—Crerar-Clinch Coal Co., McClintock Mine.
- Jan. 28, 1924—Scranton Coal Co., Scranton Mine, Marion.
- April 15, 1924—Pratt Bros. Coal Co., Jeffrey Mine, Herrin.
- May 27, 1924—C. W. & F. Coal Co., Mine "A", Herrin.

The Mine Rescue Station at Eldorado received two calls during the year.

Both calls came from Mine No. 1 of the Wasson Coal Co.

An explosion occurred on July 12, 1923, in which two men lost their lives and their bodies were recovered by the Mine Rescue team from the above named station after some very difficult work. A small fire at the mine was responsible for the second call, but there were no serious results from the same.

During the period covered by this report 1918 persons were trained in First Aid and Mine Rescue work, showing a large increase over the previous year.

This division has had the best kind of cooperation from the United States Bureau of Mines during the year, and we hope for a continuance of this cooperation. The work is on a very satisfactory basis.

REPORT OF DIVISION OF ECONOMIC INVESTIGATION

MARTIN BOLT, *Director*,
Department of Mines and Minerals.

Sir: I have the honor to submit herewith the sixth annual report of this Division, which is along the same lines as the preceding reports.

During the year five fatal and 175 non-fatal accidents occurred in and about the different plants under the jurisdiction of this Division. The data concerning the fatalities follows:

October 16, 1923, Charles Walker, pumper, age 44 years, married, was killed at the well of The Ohio Oil Company in Bridgeport Township, Lawrence County. Deceased went into the accumulating tank pit and had neglected to close the gate at the end of the gas line, allowing the gas to flow back through the valve. He was overcome by breathing this gas. He leaves a widow.

January 30, 1924, August Schultz, Sr., laborer, age 58 years, married, was instantly killed by a piece of frozen clay which fell on him at the plant of Illinois Brick Co., Bernice, Cook County. He leaves a widow and one child.

February 15, 1924, Joseph Spehar, laborer, age 35 years, married, while working at the quarry of the Chicago Union Lime Works, was struck by a stone rolling from the ledge, knocked into the quarry and killed. He leaves a widow and three children.

May 14, 1924, Albert Riser, pumper, age 38 years, married, was killed by a bursting anchor pipe at the well of The Ohio Oil Company in Oblong Township, Crawford County. He leaves a widow and three children.

June 7, 1924, Antonio Moro, foreman, age 52 years, married, was struck by a stone hurled by a blast at the East St. Louis Stone Company's quarry and instantly killed. He leaves a widow.

Respectfully submitted,
W. L. MORGAN, *Investigator*,
Greenville.

TABLE 1—LIMESTONE

No.	Name of operator	Location of plant		Output of product in tons	Finished product	Men employed	Days worked	Explosives used	
		Postoffice	County					Powder kegs	Dynamite pounds
1	Alpha Portland Cement Co.	LaSalle	LaSalle	452, 224	Portland cement	275	348	.....	151, 650
2	Anna Stone Co.	Anna	Union	32, 500	Crushed stone	43	250	.....	.....
3	Beverly Stone Co.	Moline	Rock Island	20, 000	Crushed stone	14	250	.....	.....
4	Black-White Lime Co.	Quincy	Adams	20, 000	Lime	20	300	.....	10, 000
5	Brownell Improvement Co.	Thornton	Cook	800, 800	Crushed stone	121	285	.....	40, 000
6	Charles Stone Co.	Cypress	Johnson	145, 000	Crushed stone	95	232	.....	53, 000
7	Chicago House of Correction	Chicago	Cook	42, 826	Crushed stone	140	196	.....	6, 000
8	Chicago Union Lime Works	Chicago	Cook	272, 400	Crushed stone	89	300	.....	1, 040, 000
9	Columbia Quarry Co., No. 1	Kruse	St. Clair	406, 755	Lime	112	272	.....	152, 000
	Same No. 2	Columbia	Monroe	97, 453	Crushed stone	63	263	.....	96, 200
	Same No. 3	Valmeyer	Monroe	70, 847	Crushed stone	70	287	.....	67, 100
	Same No. 5	Macystown	Monroe	3, 943	Crushed stone	14	28	.....	2, 100
	Same No. 1	Lemont	Cook	538, 537	Crushed stone	41	270	.....	115, 000
	Same No. 2	LaGrange	Cook	1, 579, 190	Crushed stone	120	239	.....	181, 300
	Same No. 3	Chicago	Cook	232, 520	Crushed stone	45	249	.....	27, 580
10	Consumers Company, No. 1	LaGrange	Cook	986, 331	Crushed stone	112	304	.....	299, 139
	Same No. 2	Stolle	Cook	112, 883	Crushed stone	42	300	.....	73, 700
	Same No. 3	LaGrange	Cook	220, 690	Crushed stone	48	280	.....	85, 150
11	Dolose & Shepard Co.	Elmhurst	St. Clair	56, 637	Concrete blocks	50	275	.....	9, 690
12	Casper Stolle Quarry & Construction Co.	Elmhurst	DuPage	68, 400	Crushed stone	14	252	.....	4, 500
13	Elmhurst, Chicago Stone Co.	East St. Louis	St. Clair	250, 000	Crushed stone	46	275	.....	100, 000
14	East St. Louis Stone Co.	Belvidere	St. Clair	2, 600	Crushed stone	2	196	.....	3
15	John Fair & Co.	Batavia	Cook	6, 690	Crushed stone	16	78	.....	1, 500
16	Federal Stone Co.	West Union	Kane	99, 959	Crushed stone	125	180	.....	20, 000
17	John Hendrickson	Joliet	Clark	1, 385, 529	Cement and flux	200	268	.....	412, 750
18	Illinois Limestone Co.	Farmount	Will	838, 014	Cement and flux	138	254	.....	329, 600
19	Ill. State Penitentiary	Lehigh	Vermilion	472, 000	Crushed stone	455	300	.....	168, 506
20	Lehigh Stone Co.	Lehigh	Kankakee	160, 000	Cement	24	257	.....	40, 650
21	Lehigh Portland Cement Co.	Oglesby	LaSalle	160, 000	Crushed stone	44	300	.....	895
22	Lincoln Crushed Stone Co.	Joliet	Will	9, 546	Lime	44	300	.....	570
23	Marblehead Lime Co., No. 1	Marblehead	Adams	8, 939	Lime	42	300	.....	.....
24	Same No. 2	Quincy	Adams	94, 570	Crushed stone	29	300	.....	50, 100
25	Markgrat Stone Co.	Joliet	Will	825, 000	Crushed stone	29	300	.....	554, 000
26	Marquette Cement Mfg. Co.	LaSalle	LaSalle	800	Cement	591	307	.....	225
27	Meyer, W. D.	Quincy	Adams	105, 000	Crushed stone	3	90	.....	8, 000
28	Mississippi Lime & Material Co., No. 2	Alton	Madison	150, 000	Crushed stone	28	300	.....	16, 000
	Same No. 3	Alton	Madison	18, 000	Crushed stone	20	200	.....	1, 000
	Same No. 4	Alton	Madison	50, 000	Crushed stone	28	90	.....	6, 000
29	Municipal Quarry	Quincy	Adams	354, 830	Crushed stone	28	250	.....	145, 200
30	National Stone Co.	Joliet	Will	.....	Crushed stone	43	215	.....	.....

TABLE 1—Concluded

No.	Name of operator	Location of plant		Output of product in tons	Finished product	Men employed	Days worked	Explosives used	
		Postoffice	County					Powder kegs	Dynamite pounds
31	Northern Illinois Supply Co.	Rockford	Winnebago	116,675	Lime	24	260	.....	20,000
32	O. Langtin, A. C., Co.	Chicago	Cook	758,000	Crushed stone	51	289	.....	13,000
33	Port Byron Lime Ass'n.	Port Byron	Rock Island	11,678	Lime	20	190	200	500
34	Reliance Whiting Co.	Alton	Madison	3,014	Crushed tones	14	180	.....	600
35	Reeder & Greenmann Stone Co., No. 1	Quincy	Adams	3,000	Building stone	6	158	60	.....
	Same	Quincy	Adams	6,000	Crushed stone	4	220	50	.....
36	Sandusky Cement Co.	Alexon	Dee	271,325	Portland cement	245	365	.....	75,450
37	Widdowson Portland Cement Co.	Wenard	Kandolph	40,000	Crushed stone	300	300	.....	6,000
38	Utica Hydraulic Cement Co.	Utica	LaSalle	24,000	Cement	56	191	.....	.....
39	Western Quarries Co.	Lennox	Cook	102,000	Crushed stone	100	175	.....	6,000
40	Western Whiting & Mfg. Co.	Elsah	Jersey	12,308	Crushed stone	22	225	.....	4,000

TABLE 2—OIL AND GAS

No.	Name of operator	Post office address of operator	County in which well is located	Number of wells	Production		Em- ployees	Explosives nitro- glycerine quarts
					Oil barrels of 42 gallons	Gas 1,000 cu. ft.		
1	Adair Oil Co.	598 Madison Ave., New York	Lawrence.	3	5,020		1	
2	Adams-Conners Oil Co.	Allendale, Ill.	Wabash.	3	2,200		3	
3	American Oil Development Co.	1414 Oliver Bldg., Pittsburgh, Pa.	Crawford.	106	29,142		10	
4	Same.	1414 Oliver Bldg., Pittsburgh, Pa.	Clark.	54	15,322		5	
5	Arkansas Oil Co.	Pittsburgh, Pa.	Crawford.	112	21,259		10	
	Same.	Pittsburgh, Pa.	Wabash.	6	1,570		3	
	Associated Producers Co.	Robinson, Ill.	Coles.	18	3,255		1	
	Same.	Robinson, Ill.	Clark.	147	59,617		14	
	Same.	Robinson, Ill.	Crawford.	88	281,689		10	
	Same.	Robinson, Ill.	Lawrence.	52	39,782		1	
	Same.	Robinson, Ill.	Wabash.	2	2,174		1	
6	Bell Bros.	Robinson, Ill.	Cumberland	4	10,346		4	
	Same.	Robinson, Ill.	Crawford.	63	16,422		7	
7	Benner, R. H.	Bridgeport, Ill.	Lawrence.	2	730		1	
8	Big Four Oil & Gas Co.	Bridgeport, Ill.	Lawrence.	108	150,000	54,000	28	
9	Blackhawk Oil Co.	Lima, Ohio	Clark.	17	854		1	
10	Bond Co. Gas Co.	Greenville, Ill.	Bond.	6	16,415		6	
11	Brenneman & MacDowell	Lima, Ohio	Crawford.	97	22,652		15	
12	Brown Oil & Gas Co.	Lima, Ohio	Marion.	1	750		1	
13	Caldwell, O. C.	Centralia, Ill.	Crawford.	2			1	
14	Canadian Oil & Gas Co.	Oblong, Ill.	Crawford.	51	16,895		11	
15	Citizens Oil Co.	Robinson, Ill.	Lawrence.	16	9,125		2	
16	Cole, Lu, trustee	Louisville, Ky.	Clark.	7	404		1	
17	Colgrove & Drewel.	Marshall, Ill.	Clark.	14	3,500		1	
18	Coon Creek Oil Co.	Westfield, Ill.	Clark.	1	300		1	80
19	Craig & Lowrie.	Allendale, Ill.	Wabash.	104	35,944		13	40
	Same.	Pittsburgh, Pa.	Crawford.	10	2,397		1	
20	Curtis, W. L. Co.	Pittsburgh, Pa.	Lawrence.	19	22,505		2	
21	Davis, D. C.	Elmira, N. Y.	Lawrence.	62	4,380		3	
22	Dorsey, M. L.	Marietta, Ohio	Clark.	8	1,000		1	
23	Du Bois Oil Co.	Robinson, Ill.	Crawford.	3	3,070		1	
24	Duffield, R. S., trustee.	Du Bois, Pa.	Crawford.	3	3,285		1	
25	Duffield, Sammal & Stewart	Robinson, Ill.	Crawford.	9	1,573		1	
26	Eiting, Philip E.	Robinson, Ill.	Lawrence.	8	9,469		2	60
27	Eureka Oil Corporation	Macomb, Ill.	Marion.	30	2,543		1	
28	Ewing, G. W.	Centralia, Ill.	Marion.	13	3,052		1	
29	Ewing & Marquis, trustee	Carlyle, Ill.	Marion.	16	3,128		2	
30	Ewing & Marquis	Centralia, Ill.	Marion.	2	214		1	

TABLE 2—Continued

No.	Name of operator	Post office address of operator	County in which well is located	Number of wells	Production		Employees	Explosives nitro-glycerine quarts
					Oil barrels of 42 gallons	Gas 1,000 cu. ft.		
31	Flynn & Crowley	Robinson, Ill.	Crawford	1	500		1	
32	Flynn, Wm. D.	Robinson, Ill.	Crawford	1	960		1	
33	Freshwater Oil Co.	Lawrenceville, Ill.	Lawrence	2			1	
34	Gee Oil Co.	Tulsa, Okla.	Lawrence	14	10,228		2	
35	Guaranty Trust Co.	Butler, Pa.	Crawford	5	302		1	
36	Gumble, A. J. & Co.	Flat Rock, Ill.	Lawrence	2	325		1	
37	Hamilton Production Co.	Lawrenceville	Lawrence	66	63,398		18	
38	Harper, A. E.	Chicago, Ill.	Lawrence	4	690		1	
39	Harris, M. E.	Yale, Ill.	Lawrence	11	1,009		1	
40	Hazelwood Oil Co.	Pittsburgh, Pa.	Crawford	41	9,325		4	
41	Hefter, Jay & Hansaker	Centralia, Ill.	Washington	11	6,567		1	
42	Holt & Latimer	Carnegie, Pa.	Crawford	9	3,725	500	2	
43	Hudson Oil Co.	Parkersburg, W. Va.	Clark	18	1,510		1	
44	Ill. Power & Light Corporation	St. Louis, Mo.	Macoupin	13		19,912	1	
45	Indiana Refining Co.	Lawrenceville, Ill.	Wabash	6	10,007		1	
	Same	Lawrenceville, Ill.	Lawrence	386	206,945		118	
	Same	Lawrenceville, Ill.	Crawford	331	66,419		57	
	Same	Lawrenceville, Ill.	Marion	8	4,926		7	
	Same	Lawrenceville, Ill.	Cumberland	2	1,500		2	
	Same	Washington, Pa.	Lawrence	36	130,950	2,543	12	
46	International Oil & Gas Co.	Pittsburgh, Pa.	Lawrence	3	787		1	
47	Jennings Oil Co.	Robinson, Ill.	Crawford	2	400		1	10
48	Jes-up & Jessup	Waterloo, Pa.	Monroe	8	2,400		1	
49	Kraskia Oil Co.	Titusville, Pa.	Clark	66	8,173		3	
50	Kwane Oil & Gas Co.	Titusville, Pa.	Crawford	240	63,817		28	
	Same	Titusville, Pa.	Lawrence	43	20,414		7	
	Same	Titusville, Pa.	Lawrence	3	1,856		1	
	Same	Oblong, Ill.	Marion	5	1,095		1	
51	Kraft, H. C.	Oblong, Ill.	Clark	1	1,730		1	
52	Kraft & McCullough	Tulsa, Okla.	Crawford	1	2,285		1	
53	Lamberton Bros.	Warren, Pa.	Crawford	4	11,936		3	
54	Liberty Oil & Gas Co.	Tulsa, Okla.	Crawford	34	6,782		2	
55	Lieghty Oil Co.	Robinson, Ill.	Lawrence	10	1,178		1	
56	Lord Bros. & Stewart	Robinson, Ill.	Crawford	9	2,157	1,800	1	
57	Lord, Henry C.	St. Louis, Mo.	Crawford	11	10,227	4,320	1	
58	McBride, W. C.	St. Louis, Mo.	Clark	37	4,091		2	
	Same	St. Louis, Mo.	Clark	32	4,091		2	
59	McCandless, A. & V.	Robinson, Ill.	Crawford	5	1,351		1	
60	McDowell & Galey	Robinson, Ill.	Crawford	1	1,080		1	
61	McGivigan, D. H.	Robinson, Ill.	Crawford	47	1,350		1	
62	McNally & Starr	Robinson, Ill.	Crawford	4	350	1,700	1	

63	Mallory & Crawford	Oblong, Ill.	Crawford	19	9,792	9
64	Manursk Oil Co.	Robinson, Ill.	Crawford	267	85,876	30
	Same	Robinson, Ill.	Lawrence	8	2,154	1
65	Maple Oil & Gas Co.	Pittsburgh, Pa.	Lawrence	1	6,967	1
66	Marquis, W. A.	Carlyle, Ill.	Marion	13	2,052	1
67	Midland Oil & Gas Co.	Allendale, Ill.	Wabash	10	25,456	5
68	Miller Bros. Oil & Gas Co.	Stamton, Ill.	Macoupin	1	1,111	
69	Miller, L. H. Oil & Gas Co.	Stamton, Ill.	Macoupin	4	5,727	
70	National Drilling Co.	Centralia, Ill.	Marion	4		
71	National Refining Co.	Cleveland, Ohio	Marion	38	1,560	1
72	Neslin, J. A. Oil Co.	Robinson, Ill.	Crawford	12	8,528	2
73	New York Petroleum Co.	Parkersburg, W. Va.	Crawford	11	4,654	70,000
74	Nolan & Lamberton	Tulsa, Okla.	Crawford	9	6,424	1,400
75	Northern Oil Co.	Cleveland, Ohio	Clark	17	4,428	
76	Oto Oil Co., The	Findlay, Ohio	Clark	1,330	322,472	242,830
	Same	Findlay, Ohio	Clinton	37	55,993	78
	Same	Findlay, Ohio	Clinton	11	22,770	11
	Same	Findlay, Ohio	Wabash	11	4,467	
	Same	Findlay, Ohio	Crawford	4,118	1,045,043	518,903
	Same	Findlay, Ohio	Cumber-land	568	168,513	49,346
	Same	Findlay, Ohio	Hancock	11	1,598	
	Same	Findlay, Ohio	Lawrence	2,914	2,205,175	948,509
	Same	Findlay, Ohio	Marion	37	22,770	8
	Same	Findlay, Ohio	Monroe	22	10,287	3
	Same	Findlay, Ohio	McDonough	275	39,928	13
77	Oklahoma Producing & Refining Corp.	Chicago, Ill.	Crawford	217	88,825	20
78	Pease, James & Co.	St. Louis, Mo.	Crawford	51	23,263	6
79	Pemberton Oil & Gas Co.	Chicago, Ill.	Lawrence	19	16,200	7,200
80	Petro Oil & Gas Co.	St. Louis, Mo.	Marion	21	23,663	3
81	Pure Oil Co., The	Columbus, Ohio	Clark	224	57,421	14
	Same	Columbus, Ohio	Cumber-land	124	33,391	10
	Same	Columbus, Ohio	Crawford	58	16,137	8
	Same	Columbus, Ohio	Wabash	2	405	1
	Same	Columbus, Ohio	Monroe	5	2,269	2
82	Ramage, S. Y.	Oil City, Pa.	Crawford	10	2,308	2
83	Samuel & McArthur	Robinson, Ill.	Crawford	10	2,237	1
84	Samuel, Meserve & Whittaker	Robinson, Ill.	Crawford	5	2,166	1
85	Samuel & Wilson	Robinson, Ill.	Crawford	6	1,065	1
86	Schorman, L. & A.	Oil City, Pa.	Crawford	9	1,821	3,100
87	Selby-Casler Producing Co.	Tulsa, Okla.	Crawford	68	45,492	10
88	Shurlian Oil Co., The	St. Louis, Mo.	Crawford	3	2,643	2
	Same	St. Louis, Mo.	Lawrence	154	158,700	35
89	Smith & Lyon	Robinson, Ill.	Crawford	2	594	1
90	Smith, John T., atty.	Robinson, Ill.	Crawford	5	5,571	2
91	Snowden & McSweeney Co.	New York, N. Y.	Wabash	7	6,810	2
	Same	New York, N. Y.	Lawrence	268	256,335	63
92	Southern Oil Co.	Pittsburgh, Pa.	Clark	53	8,342	3
93	Southern Oil & Gas Co.	Sandoval, Ill.	Marion	40	46,538	23
94	Splane, W. W.	Oil City, Pa.	Crawford	15	5,147	3
95	Steele & Harms	Robinson, Ill.	Crawford	4	1,368	1
96	Steele & Steele	Robinson, Ill.	Crawford	4	1,256	1

TABLE 2—Concluded

No.	Name of operator	Post office address of operator	County in which well is located	Number of wells	Production		Explosives nitro-glycerine quarts
					Oil barrels of 42 gallons	Gas 1,000 cu. ft.	
97	Stohr, Al.	Casey, Ill.	Clark	26	2,100	400,000	1
98	Stohr Bros.	Terre Haute, Ind.	Clark	72	16,200	.....	3
99	Taylor, J. H., Atty.	Flatrock, Ill.	Lawrence	2	325	.....	1
100	Thompson, W. M. & Co.	Scottsville, Ky.	Lawrence	1	861	.....	.....
101	Treat, E. M., Petroleum Co.	Pittsburgh, Pa.	Lawrence	7	7,780	.....	1
102	Vincennes Refining Co.	Vincennes, Ind.	Lawrence	2	470	.....	1
103	Werner-Caldwell Oil Co.	Titusville, Pa.	Crawford	57	10,130	19,500	5
104	Wilson Bros. & Hunter	Robinson, Ill.	Crawford	55	12,127	.....	4
105	Wiser Oil Co., The	Sistersville, W. Va.	Crawford	28	4,337	.....	2
	Same	Lawrenceville, Ill.	Lawrence	26	5,074	.....	2
106	Wommer, C. E.	Lawrenceville, Ill.	Lawrence	1	475	1,000	1

TABLE 3—SAND AND GRAVEL

No.	Name of operator	Post office of plant	County in which plant is located	Production in tons	Men employed	Days worked	Explosives dynamite—pounds
1	Ashford Bros.	Byron.	Ogle	200	4	200	.....
2	Aurora Gravel Co.	Aurora.	Kane	29,470	3	260	.....
3	Benson Bros.	Ottawa.	LaSalle	2,700	2	180	600
4	Best, Thos. A.	Peoria	Peoria	5,400	1	200	.....
5	Chinn Bros.	LaSalle	LaSalle	2,075	2	100	.....
6	Conkey, H. D. & Co., No. 1	Mendota	Kendall	159,364	18	200	.....
	Same	No. 2	Kendall	80,239	8	200	.....
	Same	No. 3	Ogle	72,000	10	200	.....
	Same	No. 4	Kane	7,689	4	18	.....
7	Consumers Co., No. 1	Algonquin	McHenry	318,300	28	172	.....
	Same	No. 2	Winnebago	304,000	20	170	.....
8	Cronk, R. D.	Aurora	Kane	1,600	1	50	.....
9	Darley, George	Lawrenceville	Lawrence	8,000	2	150	.....
10	Davis, T. B. & S. S.	Rock Island	Rock Island	2,010	6	42	.....
11	Dipper Bros.	Decatur	Macon	8,584	1	250	.....
12	Doyens, Fred	Fairbury	Livingston	200	1	10	.....
13	Fricke, F. H.	Park Ridge	Cook	13,000	1	100	.....
14	Galesburg Sand & Gravel Co.	Buda	Bureau	39,200	3	300	100
15	Galpin, T. L.	Elmwood	Peoria	300	1	50	.....
16	Golding & Larson	Wyanet	Bureau	5,000	4	100	.....
17	H. P. B. Sand & Gravel Co.	Rockford	Winnebago	11,600	3	280	.....
18	Hilberd, Geo. A. & Son	Peoria	Peoria	2,100	1	150	10
19	Hilquist, Fred	Geneva	Kane	22,500	7	228	.....
20	Ill. Molding Sand & Material Co.	Joliet	Will	18,700	5	210	.....
21	Ill. Sand & Gravel Co., No. 1	Oswego	Kendall	302,514	20	320	.....
	Same	No. 2	Kendall	150,000	25	180	.....
	Same	No. 3	Oswego	35,000	7	80	.....
22	Jacks Bros.	Batavia	Kane	400	1	30	.....
23	Johnson, E. L.	Vandalia	Fayette	3,000	8	300	.....
24	Johnson Gravel Co.	Buda	Bureau	174,660	30	208	.....
25	Johet Gravel Co.	Joliet	Will	3,500	2	150	.....
26	Larsen & Larsen Sand Co.	Ritchey	Will	290,374	40	185	.....
27	Lincoln Sand & Gravel Co.	Lincoln	Logan	5,000	2	225	.....
28	Land Bros.	Joliet	Will	24,000	3	300	.....
29	Lyman & Emmmons	Lawrenceville	Lawrence	97,000	10	103	100
30	McGrath Sand & Gravel Co., No. 1	Maclean	Tazewell	155,000	18	179	100
	Same	No. 2	Ogle	68,000	12	153	100
	Same	No. 3	Foreston	220,000	32	184	100
	Same	No. 4	Chillicothe	315,000	35	186	100
31	Same	Peekin	Peoria	107,281	35	310	.....
32	Moline Consumers Co., No. 1	Moline	Rock Island	162,438	12	310	.....
	Same	No. 2	LaSalle	.....	.....	.....	.....

TABLE 3—Continued

No.	Name of operator	Post office of plant	County in which plant is located	Production in tons	Men employed	Days worked	Explosives dynamite—pounds
33	Moore, E. T. Co.	Carpentersville.	Kane.	4,778	4	100	.....
34	Mt. Carmel Sand & Gravel	Mt. Carmel.	Wabash.	58,189	10	250	.....
35	Miller, J. M.	Greenville	Bond	1,000	3	74	.....
36	Mississippi Lime & Material Co.	Alton	Madison	301,000	8	300	.....
37	Mississippi Sand & Gravel Co.	Keithsburg	Mercer	24,614	5	200	.....
38	Missouri Portland Cement Co.	East St. Louis.	St. Clair	314,237	10	300	.....
39	National Silica Co., The	Oregon.	Ogle	48,533	43	120	18,000
40	Neal Gravel Co.	Palestine	Crawford	141,801	10	200	.....
41	Nicholson, J. C.	Tonica	La Salle	2,300	2	100	.....
42	Nicol, Gustav, No. 1.	Tamalco	Bond	6,481	3	130	.....
	Same, No. 2.	Mulberry Grove	Bond	730	4	25	.....
	Same, No. 3.	Arenzville	Cass	5,520	3	125	.....
43	Novaculite Paving Co., The, No. 1.	Tammis	Alexander	59,961	20	151	.....
	Same, No. 2.	Mill Creek	Alexander	825	2	20	.....
44	Okapal, Louis.	Aurora.	Kane	600	2	150	.....
45	Ott, C. M. & J. J.	Utica	LaSalle	2,800	6	20	.....
46	Peterson, Wm.	Greenville	Bond	11,350	20	240	.....
47	Piano Concrete Works	Plano	Kendall	2,315	2	100	.....
48	Pyott, Geo. W.	Algonquin	McHenry	262,685	14	250	.....
49	Reed, A. Y., Gravel Co.	Elgin	Kane	115,833	23	307	.....
50	Richardson Sand Co., No. 1.	Carpentersville	Kane	189,698	20	250	.....
	Same, No. 2.	Elgin	Kane	220,428	20	250	.....
51	River Gravel Sand Co.	Ritchey	Will.	3,859	3	100	.....
52	Ritger, W. H.	Naperville	DuPage	26,500	7	250	400
53	Rockford Sand & Gravel Co.	Rockford	Winnebago	164,000	14	200	.....
54	Rock Island Sand & Gravel Co.	Rock Island	Rock Island	80,000	15	200	.....
55	Rockton Molding Sand Co., No. 1.	Rockton	Winnebago	14,700	9	175	.....
	Same, No. 2.	Wilmington	Will.	2,350	5	50	.....
56	Service Sand & Gravel Co.	Rockford	Winnebago	100,000	8	200	.....
57	Sinclair Refining Co.	Olmstead	Pulaski	5,772	45	300	1,200
58	Springfield-Pekin Sand & Gravel Co.	Pekin	Tazewell	189,937	20	236	.....
59	Sauer, Ed. B., Co., No. 1.	Greenville	Bond	2,800	6	50	.....
	Same, No. 2.	East Alton	Madison	2,100	3	50	.....
	Same, No. 3.	Collinsville	Madison	500	2	15	.....
60	Standard Oil Co.	Olmstead	Pulaski	5,470	14	283	1,115
61	Stocker Gravel & Const. Co.	Highland	Madison	20,000	5	240	1,500
62	Stultz, Eugene	Greenville	Madison	3,450	4	90	.....
63	Sutton, John A.	Fairbury	Bond	300	1	75	.....
64	Terry & Lewis	Gladstone	Livingston	68,524	4	200	.....
65	Vahrenhold-Lutz Co.	Algonquin	Henderson	1,125	3	225	.....
66	Viercks, H. F.	Algonquin	McHenry	450	4	50	.....
67	Wallin Sand & Gravel Co.	Rockford	Winnebago	5,400	2	275	.....
68	Western Fire Brick Co.	Elco	Alexander	845	5	40	100

69	Western Sand & Gravel Co., The.....	Springvalley.....	Bureau.....	34,300	5	216
70	Winter Gravel Co.....	Aurora.....	Kane.....	2,600	2	100
71	Wolcott, Frank E., Estate.....	Batavia.....	Kane.....	25,000	1	200
72	Woods, Beder, Sons.....	Moline.....	Rock Island.....	56,700	4	200
73	Worth Sand & Gravel Co.....	Worth.....	Cook.....	8,177	7	120
74	Yourtee-Roberts Sand Co.....	Chester.....	Randolph.....	70,000	6	300
75	Ziegele, Georg G.....	Peoria.....	Peoria.....	7,500	3	250

TABLE 4—SHALE AND CLAY

No.	Name of operator	Post office of plant	County in which plant is located	Pro-duction in tons	Finished product	Men employed	Days worked	Explosives	
								Powder kegs	Dyna-mite pounds
1	Albion Brick Co.	Albion	Edwards	37,705	Brick	65	250		12,000
2	Albion Shale Brick Co.	Albion	Edwards	50,000	Brick	82	300		24,000
3	Anderson, Samuel & Sons	Taylorville	Christian	880	Brick	8	140		
4	Alton Brick Co., No. 1	Edwardsville	Madison	20,000	Brick	59	240		
5	Alton Brick Co., No. 2	Alton	Madison	50,000	Brick	102	285		
6	Ashland Brick & Tile Co.	Ashland	Cass	200	Brick and tile	10	50		
7	Assumption Clay Prod. Co.	Assumption	Christian	500	Brick and tile	16	125		
8	Baine Bros.	Colchester	McDonough	16,400	Brick and tile	10	196		20,000
9	Baker Brick Co.	Litchfield	Montgomery	2,400	Brick	4	156		
10	Beale, J. M. & Co.	Ronoke	Woodford	34,312	Building tile	73	260		
11	Bellville Brick Co.	Paw Paw	Lee	4,800	Brick	18	156		
12	Bohnsack Brick Co.	Bellville	St. Clair	16,297	Brick	25	236		
13	Buck, R. R.	Chicago	Cook	170,000	Brick	128	244		
14	Builders Brick Co.	Morris	Grundy	350	Drain tile	10	90		
15	Campus Brick & Tile Works	Chicago Heights	Cook	44,800	Brick	81	275		
16	Carlinville-Tile Co.	Carlinville	Livingston	663	Drain tile	10	54		
17	Chicago Brick Co.	Riverdale	Macoupin	720	Drain tile	6	90		
18	Chicago Retort & Fire Brick Co.	Ottawa	LaSalle	8,000	Brick	111	273		100
19	Churchill Brick & Tile Works	Buda	Bureau	48,690	Brick and tile	31	301	1,044	3,239
20	Danville Brick Co.	Springfield	Vermilion	2,400	Brick and tile	4	210		
21	Decatur Brick Mfg. Co.	Decatur	Sangamon	9,500	Brick	130	300		200
22	Eastern Illinois Clay Co.	St. Anne	Kankakee	37,500	Brick	83	250		400
23	Excelsior Brick Co.	Excelsior	Alexander	40,500	Drain tile	53	300		
24	Fidelity, P. E.	Oliver Branch	Alexander	8,068	Brick	6	35		50
25	Ford Brick & Tile Co.	Morrissonville	Christian	1,000	Brick and tile	2	120		
26	Frederick Brick & Tile Works	Harrisburg	Saline	8,000	Brick and tile	30	250		1,950
27	Gates Fire Clay Co.	Colchester	Schuylar	4,320	Brick and tile	9	180		200
28	Gem City Press Brick Co.	Quincy	McDonough	8,416	Flue lining	35	270		2,000
29	Hamilton Clay Brick Co.	Hamilton	Adams	3,650	Brick	20	246		
30	Haezer Clay Mfg. Co.	Coal City	Hancock	29,744	Building tile	41	300		100
31	Herrick Clay Mfg. Co.	Ottawa	La Salle	16,640	Flue lining	7	300		800
32	Hydraulic Press Brick Co., No. 1	Collinsville	Madison	25,000	Fire clay	10	307		16,000
33	Hydraulic Press Brick Co., No. 2	Springland	Marshall	32,000	Brick	103	224	250	100
	Illinois Brick Co., No. 1	Northbrook	Cook	193,000	Brick	128	224		
	Illinois Brick Co., No. 3	Evanston	Cook	215,486	Brick	108	254		
	Illinois Brick Co., No. 5	Chicago	Cook	181,662	Brick	108	269		
	Illinois Brick Co., No. 7	Blue Island	Cook	200,852	Brick	108	247		
	Illinois Brick Co., No. 17	Blue Island	Cook	372,072	Brick	212	265		
	Illinois Brick Co., No. 22	Blue Island	Cook	572,072	Brick	212	265		
	Illinois Brick Co., No. 30	Bernice	Cook	187,998	Brick	130	215		

Illinois Brick Co., No. 35.....	Dolton.....	Cook.....	171, 253	Brick.....	218
Same No. 37.....	Maunteno.....	Cook.....	171, 370	Brick.....	108
Same No. 40.....	Lansing.....	Cook.....	221, 731	Brick.....	185
Same No. 42.....	Blue Island.....	Cook.....	74, 830	Brick.....	98
Illinois Clay Products Co., No. 1.....	Oglesby.....	La Salle.....	28, 450	Fire clay.....	6
Same No. 2.....	4.....	Union.....	14, 340	Fire clay.....	8
Illinois Kaolin Co., No. 1.....	Dana.....	Grundy.....	6, 000	Portery ware.....	8
Jersey Clay Products Co., No. 1.....	Dow.....	Union.....	7, 850	Brick.....	36
Kankakee Tile & Brick Co., No. 1.....	Kankakee.....	Jersey.....	40, 299	Drain tile.....	280
King, J. H., No. 1.....	Belleville.....	McDonough.....	3, 000	Brick and tile.....	60
Kloess Brick Co., No. 1.....	Belleville.....	St. Clair.....	6, 896	Brick.....	20
La Bahn Bros., No. 1.....	Evanston.....	Cook.....	1, 813	Brick.....	12
LaSalle Pressed Brick Co., No. 1.....	Chicago.....	Cook.....	20, 000	Brick.....	39
Lombard Brick & Tile Co., No. 1.....	La Salle.....	La Salle.....	1, 350	Brick.....	58
Macomb Sewer Pipe Works, No. 1.....	Lombard.....	La Salle.....	10, 371	Brick and tile.....	5
Same No. 2.....	Ray.....	Du Page.....	18, 320	Brick and tile.....	20
McPwing & Thomas Clay Prod. Co., No. 1.....	Macomb.....	Schuyler.....	38, 108	Drain tile.....	45
McLaughlin Mining Co., No. 1.....	St. Elmo.....	McDonough.....	17, 000	Drain tile.....	155
Marion Pressed Brick & Tile Co., No. 1.....	Aisey.....	Fayette.....	28, 157	Brick and tile.....	50
Mattheissen & Hugel Zinc Co., No. 1.....	Marion.....	Scott.....	3, 075	Fire clay.....	25
Metcalf Drain Tile Works, No. 1.....	LaSalle.....	Williamson.....	1, 072	Fire clay.....	16
Morton Brick & Tile Works, No. 1.....	Metcalf.....	Edgar.....	150	Fire clay.....	5
Munson Bros. & Co., No. 1.....	Morton.....	Tazewell.....	12, 320	Brick and tile.....	9
Murphysboro Paving Brick Co., No. 1.....	Capson.....	Boone.....	1, 360	Drain tile.....	10
National Brick Co., No. 1.....	Murphysboro.....	Jackson.....	79, 590	Brick.....	5
Same No. 2.....	Deerfield.....	Lake.....	70, 900	Brick.....	129
Same No. 3.....	Chicago Heights.....	Cook.....	170, 000	Brick.....	125
National Fire Proofing Co., No. 1.....	Ottawa.....	Cook.....	79, 000	Brick.....	204
Oberschleip Brick & Bldg. Tile Co., No. 1.....	Princeton.....	La Salle.....	72, 000	Brick.....	115
Peoria Brick & Tile Co., No. 1.....	Bureau.....	Bureau.....	50, 000	Brick and tile.....	198
Peoria Brick Co., No. 1.....	E. Peoria.....	Tazewell.....	50, 000	Brick and tile.....	86
Purinton Paving Brick Co., No. 1.....	Springfield.....	Sangamon.....	50, 000	Brick.....	300
Same No. 2.....	Galesburg.....	Knox.....	103, 791	Paving brick.....	11
Rapp Clay Products Co., No. 1.....	Reading.....	Livingston.....	41, 541	Paving brick.....	80
Richards Brick Co., No. 1.....	East Peoria.....	Tazewell.....	2, 661	Paving brick.....	75
Same No. 2.....	Edwardsville.....	Madison.....	15, 000	Brick and tile.....	116
Schnitz & Libate, No. 1.....	Beaverville.....	St. Anne.....	33, 996	Brick.....	40
Same No. 2.....	West Salem.....	Iroquois.....	4, 667	Drain tile.....	40
Springfield Paving Brick Co., No. 1.....	Springfield.....	Edward.....	4, 250	Drain tile.....	15
Springfield Clay Products Co., No. 1.....	Springfield.....	Bureau.....	55, 000	Drain tile.....	33
Stoneware Pipe Co., No. 1.....	E. Alton.....	Sangamon.....	22, 500	Paving brick.....	16
Streator Brick Co., No. 1.....	Streator.....	Madison.....	2, 400	Drain tile.....	300
Streator Drain Tile Co., No. 1.....	Streator.....	LaSalle.....	58, 022	Sewer pipe.....	40
Stuake Brick Works, No. 1.....	Geneseo.....	LaSalle.....	11, 700	Brick.....	100
Tri-City Brick Co., No. 1.....	Carbondale.....	Henry.....	86	Drain tile.....	69
Tuthill Bldg. Material Co., No. 1.....	Blue Island.....	Cook Island.....	29, 500	Brick and tile.....	3
			103, 500	Brick.....	52
					300
					277

TABLE 4—Concluded

No.	Name of operator	Post office of plant	County in which plant is located	Production in tons	Finished product	Men employed	Days worked	Explosives	
								Powder kegs	Dynamite pounds
73	Walter, Geo. J.	Chatsworth	Livingston	1,000	Brick and tile	10	175		
74	Waverly Brick & Tile Co.	Waverly	Morgan	200	Brick and tile	13	90		
75	Western Brick Co., No. 1	Danville	Vermilion	270,862	Brick	315	306		
	Same	Danville	Vermilion	28,000	Brick	64	302		5,200
	Same	Danville	Vermilion	64,000	Brick	105	306		12,500
	Same	Danville	Vermilion	16,353	Brick	30	300		6,000
76	West Salem Hollow Brick & Tile Co.	West Salem	Edwards	55,169	Sewer pipe	20	300		2,000
77	White Hall Sewer Pipe Co.	White Hall	Greene	38,000	Building tile	59	302		
78	Whitaker-Greer Fire Proofing Co.	Chicago Heights	Cook	9,100	Brick and tile	26	250		
79	Woodland Clay Co.	Woodland	Iroquois		Dram tile				50

^a Not Reported.

TABLE 5—SILICA

No.	Name of operator	Post office of plant	County in which plant is located	Production in tons	Men employed	Days worked	Explosives dynamite pounds
1	American Silica Sand Co.	Utica	La Salle	26,286	8	250	8,250
2	Ballou White Sand Co.	Millington	Kendall	30,000	20	300	2,500
3	Bellorose, F. C., Sand Co.	Ottawa	La Salle	9,640	3	117	3,000
4	Crescent Silica Co.	Ottawa	La Salle	80,758	28	306	13,710
5	Higby Canyon Sand Co.	Utica	La Salle	125,000	25	200	15,000
6	Illinois Valley Silica Co.	Ottawa	La Salle	39,532	12	250	10,500
7	Ottawa Silica Co.	Ottawa	La Salle	386,067	82	301	120,000
8	Standard Silica Co.	Ottawa	La Salle	150,000	31	300	25,000
9	Star Silica Co.	Tamms	Alexander	7,022	12	290	3,000
10	Tamms Silica Co.	Tamms	Alexander	4,071	3	300	1,200
11	United States Silica Co.	Ottawa	La Salle	93,786	44	300	18,350
12	Utica Fire Sand Co.	Utica	La Salle	25,980	5	200	4,000
13	Wedron Silica Co.	Wedron	La Salle	125,000	50	300	20,000
14	Wilkinson, C. W., Sand Co.	Wedron	La Salle	31,242	6	300	4,500

TABLE 6—LIMESTONE—OUTPUT BY COUNTIES, KIND OF FINISHED PRODUCT, MEN EMPLOYED, AVERAGE DAYS WORKED, AND KIND AND AMOUNT OF EXPLOSIVES USED.

Number	County	Number		Raw materials tons	Finished product	Men employed	Average days worked	Explosives used		Accidents	
		Oper-ators	Plants					Powder kegs	Dynamite pounds	Fatal	Non-fatal
1	Adams	1	1	3,000	Building stone	6	158	60			
		3	3	56,200	Crushed stone	35	187	50	6,225		16
2	Boone	2	3	38,485	Lime	106	300	1,465	10,000		
		1	1	68,400	Crushed stone	14	252		4,500		
3	Clark	1	1	6,690	Crushed stone	16	78		1,500		
4	Cook	7	9	5,290,204	Crushed stone	776	254		788,019	1	1
		1	1	272,400	Lime	89	300		1,040,000		
5	DuPage	1	1	220,690	Concrete blks.	48	280		85,150		
6	Jersey	1	1	12,308	Crushed stone	22	225		4,000		4
7	Johnson	1	1	145,000	Crushed stone	95	232		53,000		8
8	Kane	1	1	2,600	Crushed stone	2	196	3			
9	Kankakee	1	1	838,014	Crushed stone	138	254		329,600		
10	La Salle	4	4	1,773,224	Cement	1,377	303		874,156		32
		1	1	271,325	Cement	245	365		75,450		
12	Madison	4	4	276,014	Crushed stone	112	192	70	25,600		17
13	Monroe	1	3	172,243	Crushed stone	147	193		165,400		
14	Randolph	1	1	40,000	Crushed stone	300	300		6,000		
15	Rock Island	1	1	20,000	Crushed stone	14	250				
16	St. Clair	1	1	11,678	Lime	20	190	200	500		
		3	3	576,275	Crushed stone	204	282	1,736	235,390	1	10
17	Union	1	1	32,390	Crushed stone	43	250				
18	Vermilion	1	1	1,385,529	Cement and flux	200	268		412,750		
19	Will	4	4	709,359	Crushed stone	221	238		255,950		12
20	Winnebago	1	1	116,675	Lime	24	200		20,000		
Total		40	49	12,339,303		4,254	243	3,584	4,393,190	2	100

TABLE 7—OIL AND GAS WELLS, NUMBER OF OPERATORS, NUMBER OF WELLS, PRODUCTION, MEN EMPLOYED AND EXPLOSIVES USED, BY COUNTIES.

Number	County	Number of		Production		Men employed	Explosives nitro-glycerine quarts	Accidents	
		Operators	Wells	Oil barrels of 42 gallons	Gas 1,000 cu. ft.			Fatal	Non-fatal
1	Bond.....	1	6	16,415		6			
2	Clark.....	16	2,144	508,140	642,830	133	3,500		3
3	Clinton.....	1	114	55,993		11			1
4	Coles.....	1	18	3,255		1			
5	Crawford.....	55	7,442	2,000,360	621,223	642	850	1	19
6	Cumberland.....	4	777	213,750	49,346	30	1,315		
7	Hancock.....	1	11	1,598		1			
8	Lawrence.....	30	4,195	3,332,154	1,123,252	613	680	1	21
9	McDonough.....	2	305	49,397		15	60		1
10	Macoupin.....	3	18		26,750	1			
11	Marton.....	12	164	112,050		50	200		
12	Monroe.....	3	35	14,956		6	340		
13	Wabash.....	9	48	53,389		19	80		
14	Washington.....	1	11	6,567		1			
	Total.....	105	15,288	6,368,024	2,463,401	1,529	7,025	2	45

TABLE 8—SAND AND GRAVEL, NUMBER OF OPERATORS AND PLANTS, PRODUCTION, MEN EMPLOYED, AVERAGE DAYS WORKED AND AMOUNT OF EXPLOSIVES USED, BY COUNTIES.

	County	Number of		Production in tons	Men employed	Average days worked	Explosives used—dynamite pounds	Accidents	
		Operators	Plants					Fatal	Non-Fatal
1	Alexander.....	2	3	61,631	27	70	100		
2	Bond.....	6	7	26,936	43	119			
3	Bureau.....	4	4	81,500	20	166	100		1
4	Cass.....	1	1	5,520	3	125			
5	Cook.....	2	2	21,177	8	110			
6	Crawford.....	1	1	141,801	10	100			
7	DuPage.....	1	1	26,500	7	250	400		
8	Fayette.....	1	1	400	1	30			
9	Henderson.....	1	1	68,524	4	200			
10	Kane.....	11	12	655,196	94	166			2
11	Kendall.....	3	5	694,432	73	200			
12	La Salle.....	5	5	172,313	24	142	600		2
13	Lawrence.....	2	2	32,000	5	225			
14	Livingston.....	2	2	500	2	43			
15	Logan.....	1	1	290,374	40	185			
16	Macon.....	1	1	8,585	1	250			
17	McHenry.....	3	3	581,435	46	157			
18	Madison.....	3	4	323,600	18	151	1,500		2
19	Mercer.....	1	1	24,614	5	200			
20	Ogle.....	4	4	275,733	75	175	18,100		
21	Peoria.....	5	5	235,300	38	167	110		
22	Pulaski.....	2	2	11,242	59	292	2,315		1
23	Randolph.....	1	1	70,000	6	300			
24	Rock Island.....	4	4	245,991	60	188			4
25	St. Clair.....	1	1	314,237	10	300			
26	Tazewell.....	3	3	601,937	65	175	200		
27	Wabash.....	1	1	58,189	10	250			
28	Will.....	7	7	276,069	59	157	100		
29	Winnebago.....	6	6	599,700	56	217			
	Total.....	75	91	5,905,436	869	168	23,525		12

TABLE 9—SHALE AND CLAY—NUMBER OF OPERATORS, PLANTS, PRODUCTION, FINISHED PRODUCT, EMPLOYES, AVERAGE DAYS WORKED AND EXPLOSIVES USED.

Number	County	Number of		Production in tons	Finished product	Men employed	Average days worked	Explosives		Accidents	
		Operators	Plants					Powder kegs	Dynamite pounds	Fatal	Non-fatal
1	Adams	1	1	3,650	Brick	20	246				
2	Alexander	1	1	8,068	a	6	35				
3	Boone	1	1	1,360	Drain tile	5	200		50		
4	Bureau	3	3	53,900	Brick and tile	19	123				
		1	1	4,250	Drain tile	33	120		100		
5	Cass	1	1	200	Brick and tile	10	50				
6	Christian	1	1	880	Brick	8	140				
		2	2	1,600	Brick and tile	18	122				
7	Cook	9	18	2,537,367	Brick	2,053	222		100	1	3
		1	1	38,000	Building tile	59	302				
8	DuPage	1	1	500	Brick and tile	20	260				
9	Edgar	1	1	150	Brick and tile	9	210				
10	Edwards	1	1	250	a	a	a				
		3	3	104,058	Brick	177	283		42,000		6
11	Fayette	1	1	17,000	Brick and tile	50	250		3,000		
12	Greene	1	1	55,169	Sewer pipe	20	300		2,000		1
13	Grundy	1	1	350	Drain tile	10	90				
		1	1	16,640	Plue lining	7	300		800		
		1	1	14,340	Fire clay	8	300		2,000		
14	Hancock	1	1	29,744	Building tile	41	300		100		2
15	Henry	1	1	86	Brick and tile	3	20				
16	Iroquois	2	2	13,767	Drain tile	41	225		50		
17	Jackson	1	1	79,590	Brick	129	284				
18	Jersey	1	1	7,850	Brick	36	280				
19	Kankakee	3	3	114,795	Drain tile	160	299				1
20	Knox	1	1	103,791	Paving brick	371	116	538	1,650		
21	Lake	1	1	70,900	Brick	125	204		829		
22	La Salle	1	1	48,690	a	31	301	1,044	3,239		
		2	2	59,372	Brick	105	250				
		2	2	83,700	Drain tile	155	225	8			
		3	3	54,522	Fire clay	21	208	9	25,500		1
23	Lee	1	1	4,800	a	18	156				
24	Livingston	1	1	1,000	Brick and tile	10	175				
		1	1	663	Drain tile	10	54		2,039		
		1	1	41,541	Paving brick	161	179				
25	Macoupin	1	1	720	Drain tile	6	90				
26	McDonough	1	1	16,400	Stoneware	10	196		20,000		
		1	1	8,416	Plue lining	35	270		2,000		
		1	1	3,000	Brick and tile	20	250		1,000		
27	Madison	3	4	38,108	Drain tile	155	300		2,000		
		1	1	102,748	Brick	310	225	250			
28	Marshall	1	1	2,400	Sewer pipe	29	300	40			
29	Montgomery	1	1	32,000	Brick	78	175		100		
30	Morgan	1	1	2,400	Brick	4	156				
31	Rock Island	1	1	200	Brick and tile	13	90				
32	St. Clair	1	1	29,500	Brick	52	300				
33	Saline	2	2	23,193	Brick	37	166				
34	Sangamon	2	2	8,000	Brick and tile	30	250		1,950		1
		1	1	87,590	Brick	158	250		2,400		
		1	1	55,000	Paving brick	16	250		2,000		
		1	1	22,500	Drain tile	40	300		2,000		
35	Schuyler	1	1	4,320	Brick and tile	9	180		200		
		1	1	10,371	Drain tile	45	188		1,900		
36	Scott	1	1	28,157	Fire clay	25	285	400	500		
37	Tazewell	2	2	27,661	Brick and tile	120	161	240	3,550		
38	Union	1	1	12,320	Drain tile	10	225				
39	Vermilion	1	1	6,000	Potteryware	6	100	8	50		
40	Williamson	2	4	372,362	Brick	614	304		17,900		1
41	Woodford	1	1	3,075	Brick	16	60				
		1	1	34,312	Building tile	73	260				
	Total	79	98	4,503,296		5,862	214	2,537	141,007	1	16

a—Not Reported.

TABLE 10—SILICA—NUMBER OF OPERATORS AND PLANTS, PRODUCTION, EMPLOYEES, AVERAGE DAYS WORKED AND EXPLOSIVES USED.

Number	County	Number of		Production tons	Men employed	Average days worked	Explosives dynamite pounds	Accidents	
		Operators	Plants					Fatal	Non-fatal
1	Alexander.....	2	2	11,093	15	295	4,200	.....	.....
2	Kendall.....	1	1	30,000	20	300	2,500	.....	.....
3	LaSalle.....	11	11	1,093,291	294	257	242,310	.....	2
	Total.....	14	14	1,134,384	329	265	249,010	.....	2

TABLE 11—SUMMARY OF TABLES 6, 7, 8, 9 AND 10

Industry	Number of			Production	Men employed	Average days worked	Explosives used			Accidents	
	Counties	Operators	Plants				Powder—kegs	Dynamite—pounds	Nitro-glycerine—pounds	Fatal	Non-Fatal
Limestone.....	20	40	49	12,339,303	4,254	243	3,584	4,393,190	.....	2	100
Oil and gas.....	14	105	15,288	{ a6,368,024 b2,463,401	1,529	.....	.....	.....	7,025	2	45
Sand and gravel.....	29	75	91	5,905,436	869	168	.....	23,525	.....	.....	12
Shale and clay.....	41	79	98	4,503,296	5,862	214	2,537	141,007	.....	1	16
Sluice.....	3	14	14	1,134,384	329	265	.....	249,010	.....	.....	2
Total.....	.....	313	15,540	{ a6,368,024 b2,463,401 c23,882,419	12,843	206	6,121	4,806,732	7,025	5	175

a—Barrels of oil.

b—M cubic feet gas.

c—Tons.

TABLE 12—NUMBER OF COUNTIES, OPERATORS AND PLANTS, AMOUNT OF RAW MATERIAL USED, EMPLOYES, AVERAGE DAYS WORKED, EXPLOSIVES USED IN THOSE PLANTS REPORTING THEIR FINISHED PRODUCT.

Number	Finished product	Number of			Raw material— tons	Em- ployes	Aver- age days work- ed	Explosives used	
		Coun- ties	Oper- ators	Plants				Powder kegs	Dynamite pounds
1	Brick, common.....	16	32	44	3,516,535	3,924	230	250	63,329
2	Brick, paving.....	3	3	3	200,332	648	182	538	21,650
3	Brick and tile.....	13	17	17	117,617	331	156	240	9,700
4	Building stone.....	1	1	1	3,000	6	158	60	.....
5	Building tile.....	3	3	3	102,056	173	287	.....	100
6	Cement.....	2	5	5	2,044,549	1,622	315	.....	946,606
7	Cement and flux.....	1	1	1	1,385,529	200	268	.....	412,750
8	Concrete blocks.....	1	1	1	220,690	48	280	.....	85,150
9	Crushed stone.....	15	31	35	8,246,297	2,039	212	1,859	1,870,184
10	Drain tile.....	12	14	14	302,904	670	198	8	8,089
11	Fireclay.....	3	5	5	97,019	54	242	409	28,000
12	Flue lining.....	2	2	2	25,056	42	285	.....	2,800
13	Lime.....	4	5	6	439,238	239	265	1,665	1,060,500
14	Potteryware.....	1	1	1	6,000	6	100	8	50
15	Sewer pipe.....	2	2	2	57,569	49	300	40	2,000
16	Stoneware.....	1	1	1	16,400	10	196	.....	20,000
17	Not reported.....	4	4	4	61,808	a55	a164	1,044	3,289
	Total.....	50	128	145	16,842,599	10,116	224	6,121	4,534,197

e—One plant did not report.

TABLE 13—

Number	County	Limestone					Oil and gas				
		Op-erators	Plants	Produc-tion—tons	Em-ployees	Aver-age days work-ed	Op-erators	Wells	Production		Em-ployees
									Oil, barrels	Gas, 1,000 Cu. Ft.	
57	Scott										
58	Tazewell										
59	Union	1	1	32,390	43	250					
60	Vermilion	1	1	1,385,529	200	268					
61	Wabash						9	48	53,389		19
62	Washington						1	11	6,567		1
63	Will	4	4	709,359	221	238					
64	Williamson										
65	Winnebago	1	1	116,675	24	200					
66	Woodford										
	Total—1924	40	49	12,339,303	4,254	243	105	15,288	6,368,024	2,463,401	1,529
	1923	33	36	5,962,469	2,620	234	52	13,815	6,116,943	1,551,394	1,328
	1922	35	41	5,425,398	2,350	198	51	12,130	5,890,136	1,225,095	1,095
	1921	38	45	5,972,952	3,555	220	71	12,967	6,850,837	1,288,112	1,741
	1920	36	43	5,381,043	1,866	243	52	13,175	8,777,761	1,001,406	1,873

Concluded

Sand and gravel					Shale and clay					Silica					
Op-er-a-tors	Plants	Pro-duc-tion—tons	Em-ploy-ees	Aver-age days work-ed	Op-er-a-tors	Plants	Pro-duc-tion—tons	Em-ploy-ees	Aver-age days work-ed	Op-er-a-tors	Plants	Pro-duc-tion—tons	Em-ploy-ees	Aver-age days work-ed	Number
3	3	601,937	65	175	1	1	28,157	25	285	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	3	3	39,981	130	193	.....	.....	.....	.....	.....	58
.....	.....	.....	.....	.....	1	1	6,000	6	100	.....	.....	.....	.....	.....	59
.....	.....	.....	.....	.....	2	4	372,362	614	304	.....	.....	.....	.....	.....	60
1	1	58,189	10	250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
7	7	276,069	59	157	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63
.....	.....	.....	.....	.....	1	1	3,075	16	60	.....	.....	.....	.....	.....	64
6	6	599,700	56	217	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65
.....	.....	.....	.....	.....	1	1	34,312	73	260	.....	.....	.....	.....	.....	66
75	91	5,905,436	869	168	79	98	4,503,296	5,862	214	14	14	1,134,384	329	265	
51	58	3,851,004	523	181	61	65	2,159,717	3,704	271	20	20	1,763,352	418	228	
60	66	2,742,007	474	159	66	69	1,854,149	3,494	188	13	13	448,882	225	254	
75	79	2,729,456	718	154	103	115	1,670,238	1,181	248	11	11	773,324	181	248	
49	54	3,254,173	555	209	71	78	1,957,918	1,674	200	10	10	759,867	278	251	

TABLE 14—NON-FATAL ACCIDENTS IN THE VARIOUS INDUSTRIES JULY 1, 1923 TO JUNE 30, 1924

Date	Name	Age	Residence	Operator of plant	Kind of industry	County in which plant is located	Character of injury and cause of accident	Days lost
1923								
July 2	G. A. Richardson	22	Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Hand bruised, falling object.	28
July 3	J. W. Conour	34	Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Hand injured, struck splinter.	12
July 5	James Phelps	34	Ottawa	Moline Consumers Co.	Sand and gravel	La Salle	Eye injured, flying splinter.	1
July 9	Alfred Bassett	37	Alton	Albion Brick Co.	Shale and clay	Edwards	Foot injured, struck by pick.	13
July 9	G. R. Jacobs	52	Eisah	Western Whiting & Mfg. Co.	Limestone	Jersey	Eye injured, flying particle.	13
July 11	Ralph Dee	23	Hamilton	Hamilton Clay Mfg. Co.	Shale and clay	Hancock	Foot injured, struck by car.	4
July 17	E. Hersman	19	White Hall	White Hall Sewer Pipe Co.	Shale and clay	Greene	Foot injured, struck by object.	5
July 17	S. M. Tummell	23	La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Head injured, coupling cars.	10
July 21	S. M. Highsmith	46	Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Arm injured, caught in engine wheel.	5
July 23	J. W. Lake	66	Sumner	The Ohio Oil Co.	Oil and gas	Lawrence	Finger cut, standpipe.	94
July 25	J. H. Robinson	37	Marblehead	Marblehead Lime Co.	Limestone	Adams	Toe mashed, drill.	5
July 26	Joseph Smith	29	Lawrenceville	The Ohio Oil Co.	Oil and gas	Lawrence	Finger injured, flying steel.	11
July 28	Oliver Pond	33	La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Body injured, struck by bar.	3
July 30	J. McCleary	47	St. Francisville	The Ohio Oil Co.	Oil and gas	Lawrence	Leg broken, fell off wagon.	*
July 31	Lem Lewis	39	Alton	Mississippi Lime Material Co.	Limestone	Madison	Toe mashed, falling bit.	3
Aug. 2	Antone Okleyshan	35	Alton	Mississippi Lime Material Co.	Limestone	Madison	Finger injured, falling rock.	17
Aug. 2	H. V. Cochran	45	La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Head injured, chain block.	3
Aug. 7	August Lind	31	Bridgeport	The Ohio Oil Co.	Limestone	Lawrence	Ankle injured, fell from roof.	10
Aug. 8	Leslie Jones	29	Lawrenceville	Moline Consumers Co.	Sand and gravel	Rock Island	Leg broken, fell from wagon.	190
Aug. 8	Jalen Dauk	35	Alton	The Ohio Oil Co.	Oil and gas	Lawrence	Finger broken, caught by object.	46
Aug. 13	R. H. Bates	23	Eisah	Mississippi Lime Material Co.	Limestone	Madison	Finger cut, flying rock.	2
Aug. 17	Eic Calanarello	21	La Salle	Western Whiting & Mfg. Co.	Limestone	Madison	Finger injured, hoisting chain.	2
Aug. 23	Frank Walker	33	Alton	Alpha Portland Cement Co.	Limestone	La Salle	Head injured, falling coal chute.	9
Aug. 23	Jas. Farmer	42	Bridgeport	Mississippi Lime Material Co.	Limestone	Madison	Foot cut, falling rock.	16
Aug. 24	Laren Reeves	37	Alton	The Ohio Oil Co.	Oil and gas	Lawrence	Knee injured, struck by hammer.	*
Aug. 28	Homer Dyer	30	Marblehead	Mississippi Lime Material Co.	Limestone	Madison	Hand bruised, breaking rock.	23
Aug. 29	Jas. Eastwood	43	Cypress	Marblehead Lime Co.	Limestone	Adams	Leg injured, not stated.	16
Aug. 30	Arthur Blaney	44	Alton	The Charles Stone Co.	Limestone	Madison	Head injured, struck by pick.	10
Aug. 31	Robert Tyuse	29	Olmstead	The Charles Stone Co.	Limestone	Madison	Eye injured, flying rock.	3
Aug. 31	Wm. Haynes	51	Albany	The Charles Stone Co.	Limestone	Madison	Body injured, struck by rock.	210
Sept. 1	Ray Bend	25	Eisah	Moline Consumers Co.	Sand and gravel	Rock Island	Legs broken, caught against timber.	24
Sept. 4	M. Zorich	35	Alton	Western Whiting & Mfg. Co.	Limestone	Madison	Arm cut, struck rock.	2
Sept. 5	Ray A. Smith	42	Lemont	Mississippi Lime Material Co.	Limestone	Adams	Finger cut, struck by rock.	2
Sept. 8	Wm. Osborn	53	Albion	Western Quarries Co.	Limestone	Cook	Finger cut, struck by rock.	1
Sept. 9	Ottis Lawrence	36	Petrolia	Albion Shale Brick Co.	Shale and clay	Edwards	Body injured, cave-in of earth.	26
Sept. 11	Erwin Wayland	30	Flat Rock	The Ohio Oil Co.	Oil and gas	Lawrence	Head injured, struck by crank.	9
Sept. 11	S. Sutton	23	Hamilton	Hamilton Clay Mfg. Co.	Shale and clay	Hancock	Thumb injured, caught by objects.	16
Sept. 11	M. Carroll	47	Alton	Mississippi Lime Material Co.	Limestone	Madison	Foot bruised, struck car.	26
Sept. 11				Mississippi Lime Material Co.	Limestone	Madison	Head injured, falling rock.	2
Sept. 11							Ankle injured, struck by rock.	2

Sept. 12	Lem Lewis	35	Alton	Mississippi Lime Material Co.	Sand and gravel.	Madison	Back injured, falling rock.	2
Sept. 12	Jos. Catanello	49	La Salle	Alpha Portland Cement Co.	Limestone.	LaSalle	Head injured, struck by object.	8
Sept. 15	Domenic Cesta	43	La Salle	Alpha Portland Cement Co.	Limestone.	LaSalle	Leg injured, struck by drill.	9
Sept. 15	Geo. Koelling	58	Stolle	Casper Stolle Dry. & Con. Co.	Limestone.	St. Clair	Body injured, slide of rock.	40
Sept. 17	John Parris	38	Stolle	Casper Stolle Dry. & Con. Co.	Limestone.	Will	Body injured, struck by cable.	3
Sept. 17	Peter Barnoi	33	Johet	National Stone Co.	Limestone.	Will	Eye injured, flying cinder.	3
Sept. 18	Joe Farnetti	a	Oglesby	Lehigh Portland Cement Co.	Limestone.	LaSalle	Body injured, struck rock	3
Sept. 25	Wm. Fritz	49	La Salle	Alpha Portland Cement Co.	Shale and clay	Edwards	Leg injured, falling rock.	33
Sept. 25	Ray Hocking	38	Bone Gap	Albion Brick Co.	Oil and gas	Edwards	Hand broken, caught by flywheel.	16
Sept. 25	Ernest Veicht	40	Birds	The Ohio Oil Co.	Limestone.	Crawford	Finger injured, pushing car	143
Sept. 26	Horry Montgomery	30	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Finger injured, pushing car	1
Sept. 27	Frank Fumigalli	34	Johet	National Stone Co.	Limestone.	Will	Hand injured, struck by rail	3
Sept. 27	L. B. Ralston	38	Bridgport	The Ohio Oil Co.	Oil and gas	Crawford	Hand injured, struck by object	24
Sept. 27	Charles Trout	46	Flat Rock	The Ohio Oil Co.	Oil and gas	Crawford	Body injured, fell through roof	24
Oct. 2	M. McKenna	53	Ottawa	Standard Oil Co.	Shale and clay	LaSalle	Arm burned, steam	6
Oct. 4	George Burges	24	Utica	National Fire Proofing Co.	Shale and clay	Pulaski	Foot injured, falling material	10
Oct. 5	F. Maduencik	a	Oglesby	Moline Consumers Co.	Limestone.	LaSalle	Arm injured, fell off car	4
Oct. 5	W. M. McNitt	56	Quincy	Lehigh Portland Cement Co.	Limestone.	LaSalle	Head injured, falling rock	37
Oct. 6	John Schroeder	40	Lemont	Marblehead Lime Co.	Limestone.	Adams	Toe mashed, falling rock	5
Oct. 9	Chas. Reed	45	Alton	Limestone Crushed Stone Co.	Limestone.	Will	Hand injured—a	1
Oct. 10	John Adams	52	LaSalle	Alpha Portland Cement Co.	Limestone.	Madison	Eye injured, flying particles.	14
Oct. 10	Ralph Barnett	27	St. Francisville	The Ohio Oil Co.	Oil and gas	LaSalle	Finger injured, caught between objects.	15
Oct. 11	E. Wagner	32	Lawrenceville	The Ohio Oil Co.	Oil and gas	Lawrence	Head injured, struck by crank	14
Oct. 12	Robt. Grilling	55	Chicago	Chicago Brick Co.	Shale and clay	Cook	Leg injured—a	40
Oct. 16	Wm. Reed	34	Cypress	The Charles Stone Co.	Limestone.	Johnson	Face cut, flying particles	210
Oct. 16	Ed. Schwartz	43	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Eye injured, flying lime	18
Oct. 23	M. Montgomery	38	Birds	The Ohio Oil Co.	Oil and gas	Crawford	Leg injured, struck by jack	1
Oct. 24	Chas. Dawson	31	Stoy	The Ohio Oil Co.	Oil and gas	Crawford	Foot injured, falling pipe	19
Oct. 29	H. Burt	45	Cypress	The Charles Stone Co.	Limestone.	Johnson	Eye injured, flying particles	31
Nov. 4	Frank McClure	55	Plymouth	The Ohio Oil Co.	Oil and gas	McDonough	Finger injured, wire line.	13
Nov. 9	R. Simmons	25	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Eye injured, struck by object	1
Nov. 13	Ray Baeman	30	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Back injured—a	1
Nov. 13	Leg Roy Craig	27	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Eye injured, struck by object	8
Nov. 18	Chas. Howell	46	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Body injured, struck by bar	8
Nov. 18	W. C. Pahl	22	Alton	Mississippi Lime Material Co.	Limestone.	Madison	Foot injured, falling rock	2
Nov. 19	E. N. Stimson	35	Summer	The Ohio Oil Co.	Oil and gas	Crawford	Arm injured, falling mast.	27
Nov. 20	E. N. Stimson	18	Robinson	The Ohio Oil Co.	Oil and gas	Lawrence	Collar bone broken, ratchet.	41
Nov. 23	H. Barchini	17	Johet	National Stone Co.	Limestone.	Crawford	Finger mashed, struck by object.	19
Nov. 23	Steve Angelidi	46	Johet	Lincoln Crushed Stone Co.	Limestone.	Will	Finger mashed, struck by object.	2
Nov. 23	B. Doer	44	Albion	Albion Brick Co.	Shale and clay	Edwards	Body bruised, sliding rock.	7
Nov. 23	F. R. Moyers	57	St. Louis, Mo.	Casper Stolle Quar. & Con. Co.	Limestone.	St. Clair	Finger mashed, sliding rock.	30
Nov. 23	Louis Starofsky	40	Rock Island	Moline Consumers Co.	Limestone.	Rock Island	Foot injured, fell against barge	150
Nov. 30	Hugh Leonard	19	Alton	Mississippi Lime Material Co.	Sand and gravel	Madison	Foot bruised, falling door.	15
Dec. 3	Bruce Cumming	22	Springvalley	The Western Sand & Gravel Co.	Sand and gravel	Bureau	Foot injured, falling door.	3
Dec. 10	Wm. Vester	34	Oglesby	Lehigh Portland Cement Co.	Limestone.	LaSalle	Foot injured, struck by rock	6
Dec. 11	Farbl Meyers	25	Marblehead	Marblehead Lime Co.	Limestone.	Adams	Finger mashed struck by rock	12

TABLE 14—Concluded

Date	Name	Age	Residence	Operator of plant	Kind of industry	County in which plant is located	Character of injury and cause of accident	Days lost
Dec. 17	Wm. DeMoss	36	Danville	Western Brick Co.	Shale and clay	Vermilion	Finger mashed, rolling stone	21
Dec. 21	Garrett Wall	33	Westfield	The Ohio Oil Co.	Oil and gas	Clark	Finger mashed, caught in hook	30
Dec. 27	Eugene Bone	35	E. St. Louis	Casper Stolle Quar. & Con. Co.	Limestone	St. Clair	Back injured, lifting rock	5
Dec. 28	Claude Sickling	24	Olmstead	Sinclair Refining Co.	Sand and gravel	Pulaski	Jaw broken, flying clod	72
Dec. 29	O. L. Jefford	24	Lawrenceville	The Ohio Oil Co.	Oil and gas	Lawrence	Ruptured—a	37
Jan. 2	B. Dzierozynski	21	La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Toe injured, caught by rock	61
Jan. 8	Fred Martin	44	Flat Rock	The Ohio Oil Co.	Oil and gas	Crawford	Thumb mashed, struck by object	32
Jan. 10	Joe Komorowski	22	Lansing	Illinois Brick Co.	Shale and clay	Cook	Finger mashed, pit cars	52
Jan. 11	James McGraw	58	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Foot injured, struck by rail	15
Jan. 21	J. P. Clements	52	Robinson	The Ohio Oil Co.	Oil and gas	Crawford	Thumb mashed, struck by hook	13
Jan. 28	Otis Eastwood	29	Cypress	Charles Stone Co.	Limestone	Johnson	Hand bruised, falling rock	2
Jan. 30	Albert A. Warren	24	Patrolia	The Ohio Oil Co.	Oil and gas	Lawrence	Eye injured, by gas	19
Feb. 4	Frances Kealen	22	Marblehead	Marblehead Lime Co.	Limestone	Adams	Hand injured, struck by rock	19
Feb. 5	J. Shipman	57	Flat Rock	The Ohio Oil Co.	Oil and gas	Crawford	Thumb injured, caught in chain	57
Feb. 8	Stanley Galenski	23	Chicago	Illinois Brick Co.	Shale and clay	Cook	Foot injured, falling clay	2
Feb. 14	Elic Galanello	30	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Foot injured, lifting coal	11
Feb. 14	Harvey Harris	37	Cypress	Charles Stone Co.	Limestone	Johnson	Foot bruised, struck by rock	6
Feb. 14	Alfred Collins	31	Marblehead	Marblehead Lime Co.	Limestone	Adams	Foot bruised, struck by car	17
Feb. 18	Geo. Belleville	41	Quincy	Marblehead Lime Co.	Limestone	Adams	Foot injured, struck by object	6
Feb. 22	A. M. Schmalhausen	23	Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Foot injured, fell	16
Feb. 26	Clyde Smith	24	Joliet	Alpha Portland Cement Co.	Limestone	LaSalle	Leg injured, falling rock	21
Feb. 27	Ben Foy	26	Joliet	National Stone Co.	Limestone	Will	Back injured, flying rock	18
Feb. 29	Jake Corsale	41	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Back injured—a	1
Mar. 1	C. Keith	45	Stolle	Alpha Portland Cement Co.	Limestone	LaSalle	Back injured, fell off car	24
Mar. 3	Joe Krile	52	Marblehead	Casper Stolle Quar. & Con. Co.	Limestone	Adams	Thumb mashed, blocking car	25
Mar. 5	Pete Beyer	58	Marblehead	E. St. Louis Stone Co.	Limestone	Adams	Body injured, flying rock	6
Mar. 6	Jos. Loetscher	30	Spartling, Neb.	National Stone Co.	Limestone	Will	Shoulder injured, flying object	5
Mar. 6	L. Karch	26	Quincy	Marblehead Lime Co.	Limestone	Adams	Finger mashed, struck by object	18
Mar. 7	Thomas Denham	45	Eisak	Western Whiting Mfg. Co.	Limestone	Adams	Leg bruised, falling rock	11
Mar. 9	R. B. Steingallow	57	Robinson	The Ohio Oil Co.	Oil and gas	Jersey	Back injured, foot slipped	18
Mar. 11	H. Heitsmann	59	Dow	Jersey Clay Products Co.	Shale and clay	Crawford	Finger injured, struck by object	90
Mar. 12	Joseph LaCosta	20	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Body injured, falling rock	39
Mar. 15	John Kissina	48	Dittman, Mo	Casper Stolle Quar. & Con. Co.	Limestone	St. Clair	Body injured, lifting rail	1
Mar. 15	John Shields	46	Marblehead	Marblehead Lime Co.	Limestone	Adams	Hand bruised, hot iron	4
Mar. 20	Robt. Corbin	35	Robinson	The Ohio Oil Co.	Oil and gas	Crawford	Ruptured, jacking up machine	64
Mar. 26	Thos. J. Sprague	35	Westfield	The Ohio Oil Co.	Oil and gas	Clark	Body bruised, exploded boiler	6
Mar. 26	C. E. Rambo	38	Joliet	National Stone Co.	Limestone	Will	Body injured, engine jumped track	5
Mar. 28	L. Kopyczynski	32	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Hand injured, falling rock	11
Mar. 28	U. McCall	31	Robinson	The Ohio Oil Co.	Oil and gas	Crawford	Toe mashed, falling shale	69
Mar. 31	H. G. Smith	57	Albion	Albion Shale Brick Co.	Shale and clay	Edwards	Foot injured, struck by object	24
April 3	R. Edwards	37	Quincy	Marblehead Lime Co.	Limestone	LaSalle	Body bruised, fell	8
April 5	August Ristan	50	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Eye injured, flying particles	10
April 12	Arthur Wilte	26	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle		

April 13	John Adams	LaSalle	Alpha Portland Cement Co.	Limestone	LaSalle	Leg injured, falling rock.	12
April 16	Peter Terdin	La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Leg bruised, falling rock.	5
April 18	Chas. Smallbone	54 Ottawa	Standard Silica Co.	Silica	La Salle	Back injured, fell.	15
April 22	P. E. Chapman	41 Oblong	The Ohio Oil Co.	Oil and gas	Crawford	Finger broken, struck by belt	11
April 24	H. Duetsdiker	38 Quincy	Marblehead Lime Co.	Limestone	Adams	Leg injured, struck by drill	70
April 24	H. Carnegi	50 Joliet	Marblehead Lime Co.	Limestone	Will	Wrist cut, flying rock	10
April 24	Leo Goetz	24 La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Back injured, shipped off tie.	4
April 25	A. J. Wills	52 Lawrenceville	The Ohio Oil Co.	Oil and gas	Lawrence	Head injured, struck by object	10
April 25	George Caldwell	42 Joliet	Lincoln Crushed Stone Co.	Limestone	Will	Foot bruised, falling timber	6
April 26	F. Lohmeyer	33 Moline	Moline Consumers Co.	Sand and gravel	Rock Island	Hand bruised, struck by rope	1
May 4	F. Swobodzinski	29 La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Body injured, struck by object	3
May 6	H. H. Pulley	57 Oblong	The Ohio Oil Co.	Oil and gas	Crawford	Ankle broken, struck by casing	*
May 8	Jesu Mendez	31 Peru	Alpha Portland Cement Co.	Limestone	La Salle	Fingers injured, struck by bar.	3
May 8	Walter Albright	51 Elgin	A. Y. Reed Gravel Co.	Sand and gravel	Kane	Finger injured, struck by object	2
May 8	Wm. Osborn	34 Sumner	The Ohio Oil Co.	Oil and gas	Lawrence	Body injured, thrown off tank	27
May 9	Adam Kotowski	37 La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Ankle injured, stepping off shovel.	23
May 9	Ernest Liston	27 Robinson	The Ohio Oil Co.	Oil and gas	Crawford	Hand injured, caught by wheel.	57
May 10	James Lorenzini	45 Springvalley	Alpha Portland Cement Co.	Limestone	La Salle	Hand injured, struck by rock	24
May 10	Joe Kody	39 La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Eye injured, flying particles.	8
May 13	Stewart Pickett	42 Springvalley	Alpha Portland Cement Co.	Limestone	La Salle	Collar bone broken, fell down.	7
May 13	Arlie Leek	28 Cypress	Charles Stone Co.	Limestone	Johnson	Leg bruised, rolling rock	3
May 15	J. Calanallo, Jr	21 La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Finger injured, struck by object.	24
May 16	R. C. Bell	20 Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Arm injured, pulling posts.	58
May 17	I. Margeria	26 La Salle	Alpha Portland Cement Co.	Limestone	La Salle	Hand bruised, struck by chain	13
May 19	Joseph Torok	33 Elgin	A. Y. Reed Gravel Co.	Sand and gravel	Kane	Arm injured ^d	7
May 20	Frank Gaudoni	53 Joliet	Alpha Portland Cement Co.	Limestone	Will	Finger mashed, struck by objects	57
May 20	Charles Spota	18 Joliet	Marblehead Stone Co.	Limestone	Will	Collar bone broken, struck by car	20
May 20	G. R. Jacobs	52 Elsh	National Stone Co.	Limestone	Jersey	Foot bruised, rolling stone.	2
May 21	Henry C. Cavin	49 Carlyle	Western Whiting & Mfg. Co.	Limestone	Clinton	Back injured, struck pipe	40
May 23	O. Baker	42 Perks	The Ohio Oil Co.	Oil and gas	Johnson	Toe injured, rolling stone	3
May 26	Ed. Wettraw	39 Lawrenceville	Charles Stone Co.	Limestone	Johnson	Hand injured, engine wheel	8
May 26	Chas. A. Holmes	48 Lawrenceville	The Ohio Oil Co.	Oil and gas	Lawrence	Finger broken, struck by object	16
May 27	Dave Atherton	43 Ottawa	The Ohio Oil Co.	Silica	La Salle	Eye injured, flying steel	1
May 28	Fred Mendenhall	40 Sumner	Standard Silica Co.	Oil and gas	Crawford	Hand injured, struck by crank	26
May 30	James Sanders	41 Marblehead	The Ohio Oil Co.	Limestone	Adams	Foot injured, rolling stone	5
May 30	J. P. Lauer	60 Ogleby	Marblehead Lime Co.	Limestone	La Salle	Body injured, fell	3
June 3	Wm. Gibbs	45 Dorrisville	Lehigh Portland Cement Co.	Shale and clay	Sabine	Foot injured, struck by object	9
June 4	John Kapretos	48 Stolle	Ford Brick & Tile Co.	Limestone	St. Clair	Head cut, struck by steam shovel.	7
June 9	Melvin Wade	20 Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Finger mashed, car door	9
June 21	Jos. Benedict	45 Springvalley	Alpha Portland Cement Co.	Limestone	La Salle	Leg bruised, falling rock	4
June 23	C. R. Walter	47 Westfield	The Ohio Oil Co.	Oil and gas	Clark	Head injured, struck by crank	13
June 27	O. B. Russelman	27 Marblehead	Marblehead Lime Co.	Limestone	Adams	Finger injured, struck by object	5
June 27	M. Redman	56 Albion	Albion Shale Brick Co.	Shale and clay	Edwards	Ankle injured, struck by object	26
June 27	Geo. Simmons	33 Bridgeport	The Ohio Oil Co.	Oil and gas	Lawrence	Leg cut, flying steel	25

a—Not reported.

*—Not returned to work.

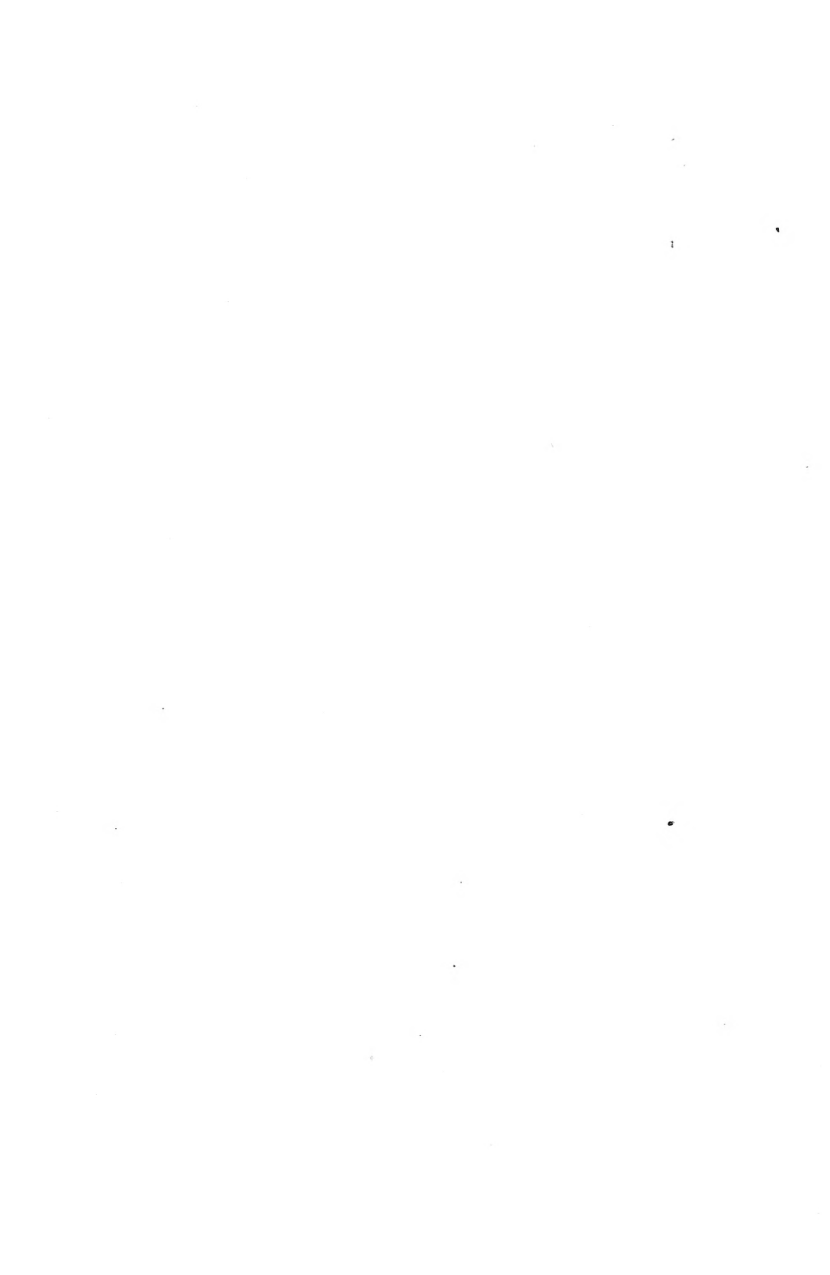
Number injured, 175.

Not returned to work, 3

Number returned, 172.

Time lost by men returned, days, 3,639.

Average days lost, 21.16.



REPORT OF STATE MINING BOARD

The mining board held five examinations during the year ended June 30, 1924. The dates and results of these examinations are shown in the following table:

Date of examination	State inspectors		Mine managers				Mine examiners		Hoisting engineers			
			First class		Second class				First class		Second class	
	Number		Number		Number		Number		Number		Number	
	Appli- cants	Pass- ed	Appli- cants	Pass- ed	Appli- cants	Pass- ed	Appli- cants	Pass- ed	Appli- cants	Pass- ed	Appli- cants	Pass- ed
Aug. 7.....			72	57	29	29	100	87	36	31	13	13
Sept. 9.....	26	8										
Nov. 12.....			36	34	34	34	41	40	15	14	2	2
Feb. 26.....			60	58	8	8	77	69	22	21	2	2
May 27.....			51	45	8	8	47	47	11	10	7	7
Total.....	26	8	219	194	79	79	265	243	84	76	24	24

The names of those receiving certificates may be found in the following list:

Name	State inspector of mines				
	Post office	County	Age	Years experience	Number of certificate
Walter A. Waite.....	Springvalley....	Bureau.....	56	42	56
Frank Rosbottom.....	Duquoin.....	Perry.....	51	40	57
John G. Millhouse.....	Litchfield.....	Montgomery....	51	38	58
George Bowker.....	West Frankfort..	Franklin.....	41	20	59
Stephen Gosnel.....	Herrin.....	Williamson.....	38	20	60
Patrick Gillen.....	Springfield.....	Sangamon.....	55	30	61
Thomas Thornton.....	Herrin.....	Williamson.....	39	29	62
Richard Neesen.....	Springfield.....	Sangamon.....	60	40	63

MINE MANAGERS—FIRST CLASS

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Adams, George F.	Matherville	Mercer	40	26	975	Aug. 7, 1923
Alexander, S. G.	Marion	Williamson	41	26	1,046	Feb. 26, 1924
Anderson, Mathew	Glen Carbon	Madison	26	8	941	Aug. 7, 1923
Anson, Joseph	Nokomis	Montgomery	35	22	1,058	Feb. 26, 1924
Bartlett, R. A.	Eldorado	Saline	35	20	1,069	Feb. 26, 1924
Beary, Andrew	O'Fallon	St. Clair	30	10	943	Aug. 7, 1923
Biggs, John	Marion	Williamson	46	25	1,057	Feb. 26, 1924
Black, Henry	Collinsville	Madison	32	16	1,019	Feb. 26, 1924
Bolt, William W.	St. Louis, Mo.		24	4	985	Nov. 12, 1923
Boyd, Henry	Auburn	Sangamon	27	11	1,042	Feb. 26, 1924
Brazel, Elmo	Coulterville	Randolph	34	15	1,015	Nov. 12, 1923
Bridwell, Louis	Nokomis	Montgomery	37	22	1,108	May 27, 1924
Brown, Horace	Herrin	Williamson	25	12	994	Nov. 12, 1923
Burdess, Thomas	Peoria	Peoria	37	21	1,086	May 27, 1924
Butler, Oliver	Staunton	Macoupin	37	17	950	Aug. 7, 1923
Butler, Stephen A.	Belleville	St. Clair	42	15	1,026	Feb. 26, 1924
Byrd, J. A.	Sparta	Randolph	32	12	1,112	May 27, 1924
Byrn, Hezzie	Johnston City	Williamson	30	12	993	Nov. 12, 1923
Carr, Wm. J.	Gillespie	Macoupin	31	18	1,027	Feb. 26, 1924
Carruth, Claude W.	Edwardsville	Madison	34	22	1,020	Feb. 26, 1924
Cash, Robert	Marion	Williamson	33	17	959	Aug. 7, 1923
Caskey, Jesse D.	Gillespie	Macoupin	27	7	1,026	Feb. 26, 1924
Chamness, Will E.	Marion	Williamson	37	9	954	Aug. 7, 1923
Champley, Richard	Granville	Putnam	35	21	926	Aug. 7, 1923
Church, Henry	Marissa	St. Clair	45	30	988	Nov. 12, 1923
Cline, Elmer	Marion	Williamson	25	7	1,097	May 27, 1924
Cline, Oscar	Marion	Williamson	29	10	1,043	Feb. 26, 1924
Cobb, William	Grayson	Saline	27	8	1,053	Feb. 26, 1924
Cook, Amp	Cambria	Williamson	37	18	1,114	May 27, 1924
Cook, John	Belleville	St. Clair	44	32	1,036	Feb. 26, 1924
Condit, O. A.	E. Peoria	Tazewell	38	15	1,092	May 27, 1924
Craggs, Ivan	Eldorado	Saline	29	12	1,098	May 27, 1924
Cross, H. A.	Coulterville	Randolph	28	9	987	Nov. 12, 1923
Daley, Michael	Collinsville	Madison	57	30	997	Nov. 12, 1923
Davis, Charles	Harrisburg	Saline	43	32	961	Aug. 7, 1923
Davis, Terry	Marion	Williamson	44	29	940	Aug. 7, 1923
Dickson, June	Belleville	St. Clair	40	27	1,082	May 27, 1924
Dippie, Joseph	Marion	Williamson	32	20	958	Aug. 7, 1923
Dollar, Milton M.	Royalton	Franklin	32	17	1,017	Feb. 26, 1924
Driver, David	Belleville	St. Clair	53	41	996	Nov. 12, 1923
Eddy, William	Canton	Fulton	47	33	1,051	Feb. 26, 1924
Ennis, Charles	Cambria	Williamson	44	18	968	Aug. 7, 1923
Enos, Clarence L.	Gillespie	Macoupin	27	8	984	Nov. 12, 1923
Eppich, George	Peoria	Peoria	46	23	1,085	May 27, 1924
Everett, Louis	Staunton	Macoupin	40	22	1,116	May 27, 1924
Felchner, Casper	Staunton	Macoupin	33	17	929	Aug. 7, 1923
Ferrell, Ruby	Harrisburg	Saline	43	23	949	Aug. 7, 1923
Fickest, Henry	Staunton	Macoupin	32	10	942	Aug. 7, 1923
Fowler, Wm. D.	Tilden	Randolph	32	15	1,039	Feb. 26, 1924
Frankie, Joseph	Auburn	Sangamon	34	18	981	Aug. 7, 1923
Fremgen, Hubert	Worden	Madison	41	27	1,100	May 27, 1924
Fritts, E. W.	Nokomis	Montgomery	42	30	1,023	Feb. 26, 1924
Fritz, George H.	Duquoin	Perry	26	10	944	Aug. 7, 1923
Gerhold, H. L.	New Athens	St. Clair	39	21	1,006	Nov. 12, 1923
Gerrard, David	Peoria	Peoria	60	30	1,093	May 27, 1924
Gillison, Geo. T.	Universal, Ind.		a	9	1,014	Nov. 12, 1923
Goddard, Leroy A.	Marion	Williamson	36	21	1,062	Feb. 26, 1924
Goddiss, Fred	Eldorado	Saline	31	15	969	Aug. 7, 1923
Grady, Martin M.	Benton	Franklin	26	7	990	Nov. 12, 1923
Graf, Raymond L.	Duquoin	Perry	24	8	965	Aug. 7, 1923
Green, F. F.	Christopher	Franklin	45	25	937	Aug. 7, 1923
Greenwood, Charles M.	Marissa	St. Clair	27	9	989	Nov. 12, 1923
Grosspitch, Fred	Belleville	St. Clair	29	13	935	Aug. 7, 1923
Hagler, Earl	Cartersville	Williamson	31	15	1,008	Nov. 12, 1923
Hagler, Harry H.	Cambria	Williamson	32	14	999	Nov. 12, 1923
Hale, Leonard	Oglesby	La Salle	32	15	1,073	May 27, 1924
Hall, Ritson	Chicago	Cook	24	6	977	Aug. 7, 1923
Hargett, Wm. A.	Duquoin	Perry	26	10	948	Aug. 7, 1923
Harris, James	Rentchler	St. Clair	43	29	933	Aug. 7, 1923
Harpool, Fred	W. Frankfort	Franklin	36	16	979	Aug. 7, 1923

MINE MANAGERS—FIRST CLASS—Continued

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Hartwell, Estes	Marion	Williamson	27	8	1,022	Feb. 26, 1924
Haynes, Ray	Sesser	Franklin	26	10	1,000	Nov. 12, 1923
Haynes, Ogden V	Kingston Mines	Peoria	31	15	1,052	Feb. 26, 1924
Heape, Sherman	Hallidayboro	Jackson	29	13	1,117	May 27, 1924
Henderson, Ralph E	Tilden	Randolph	39	24	1,038	Feb. 26, 1924
Herron, Cuthbert S	Harrisburg	Saline	37	20	928	Aug. 7, 1923
Hicks, Charles	Sawyerville	Macoupin	45	20	1,083	May 7, 1924
Hicks, John P	Springvalley	Bureau	46	26	1,094	May 7, 1924
Holmes, E. F.	Benton	Franklin	33	8	953	Aug. 7, 1923
Holt, James R.	Christopher	Franklin	34	16	991	Nov. 12, 1923
Hopkins, H. H.	Decatur	Macon	33	15	1,072	Feb. 26, 1924
Houille, S. J.	W. Frankfort	Franklin	43	30	1,044	Feb. 26, 1924
Hoy, Joe	Marion	Williamson	34	21	1,921	Feb. 26, 1924
Hughes, Thos. J.	Christopher	Franklin	39	20	932	Aug. 7, 1923
Hunter, Clarence E	Springfield	Sangamon	35	22	1,041	Feb. 26, 1924
Hunter, Wm. W.	Clinton, Ind.		38	20	1,077	May 27, 1924
Huntley, John B.	Johnston City	Williamson	30	14	974	Aug. 7, 1923
Hyde, James	Duquoin	Perry	42	22	978	Aug. 7, 1923
Innes, Andrew	Nokomis	Montgomery	44	30	1,109	May 27, 1924
Jennings, Arlen J	W. Frankfort	Franklin	29	9	998	Nov. 12, 1923
Jones, C. E.	Benton	Franklin	40	18	976	Aug. 7, 1923
Jones, Tom	Frankfort Hts.	Franklin	40	28	925	Aug. 7, 1923
Jones, Wm. J.	Edwardsville	Madison	30	13	1,016	Nov. 12, 1923
Kaltenbronn	Belleville	St. Clair	30	12	1,035	Feb. 26, 1924
Kapp, Joe	Belleville	St. Clair	43	30	992	Nov. 12, 1923
Keller, George	Belleville	St. Clair	47	11	1,034	Feb. 26, 1924
Kelley, Bert	Bartonville	Peoria	47	26	1,087	May 27, 1924
Killian, Ernest H	Mascoutah	St. Clair	47	22	1,033	Feb. 26, 1924
Kimmel, Ned	Elkville	Jackson	30	5	1,031	Feb. 26, 1924
Klavich, Victor	Peoria	Peoria	24	4	1,070	Feb. 26, 1924
Koontz, Calvin	Danville	Vermilion	35	20	1,029	Feb. 26, 1924
Krieger, Earl	W. Frankfort	Franklin	30	14	966	Aug. 7, 1923
Lavender, Almes	Marion	Williamson	24	8	1,104	May 27, 1924
Lawler, E. E.	Worden	Madison	25	5	1,066	Feb. 26, 1924
Lee, W. H.	Marion	Williamson	34	16	1,009	Nov. 12, 1923
Lewis, Alba	Worden	Madison	37	11	1,048	Feb. 26, 1924
Lewis, Arthur J.	Herrin	Williamson	39	23	1,084	May 27, 1924
Lippert, Fred	Belleville	St. Clair	42	28	1,024	Feb. 26, 1924
Lovelace, Isaac	Marion	Williamson	38	9	1,045	Feb. 26, 1924
Malzahn, Karl E	Duquoin	Perry	24	6	946	Aug. 7, 1923
Martin, James	Riverton	Sangamon	45	32	1,111	May 27, 1924
Meeks, Fred. J.	Marissa	St. Clair	26	7	1,040	Feb. 26, 1924
Merritt, Joe H.	Eldorado	Saline	29	10	970	Aug. 7, 1923
Miller, John	Marion	Williamson	25	6	964	Aug. 7, 1923
Misker, Louis	Herrin	Williamson	40	20	967	Aug. 7, 1923
Mitchell, Silz	Marissa	St. Clair	48	41	1,054	Feb. 26, 1924
Moore, Benj.	Belleville	St. Clair	32	14	1,061	Feb. 26, 1924
Mullen, James	Edgemont Sta.	St. Clair	53	35	1,091	May 27, 1924
Murdock, William	Belleville	St. Clair	44	32	1,032	Feb. 26, 1924
McAuley, J. P.	Valier	Franklin	46	25	936	Aug. 7, 1923
McClusky, Ray H.	Carterville	Williamson	25	8	931	Aug. 7, 1923
McConkey, George	Marion	Williamson	51	35	1,059	Feb. 26, 1924
McConn, Bruce	De.Soto	Jackson	24	7	938	Aug. 7, 1923
McKay, David	Norris City	White	44	30	980	Aug. 7, 1923
McManaman, Edward F.	Christopher	Franklin	41	27	1,060	Feb. 26, 1924
McManus, Philip	Sesser	Franklin	33	13	1,010	Nov. 12, 1923
McMorrison, Charles	W. Frankfort	Franklin	38	21	1,012	Nov. 12, 1923
Nash, Wm. S.	Nokomis	Montgomery	28	12	983	Nov. 12, 1923
Nicolson, A.	Springfield	Sangamon	39	15	1,071	Feb. 26, 1924
Novak, Charles	Duquoin	Perry	35	18	1,047	Feb. 26, 1924
O'Neill, Sam P.	Collinsville	Madison	40	29	1,018	Feb. 26, 1924
Ord, Mark	Westville	Vermilion	46	31	1,076	May 27, 1924
Orrison, Ray H.	Bush	Williamson	28	12	934	Aug. 7, 1923
Pack, Harry	Divernon	Sangamon	46	32	1,049	Feb. 26, 1924
Patterson, Duncan	W. Frankfort	Franklin	27	13	963	Aug. 7, 1923
Penrod, James O.	Carterville	Williamson	29	13	1,110	May 27, 1924
Pepper, James	Harrisburg	Saline	38	21	1,001	Nov. 12, 1923
Pitts, Ben	Odin	Marion	32	14	1,102	May 27, 1924
Powless, G. Newton	Marion	Williamson	37	14	962	Aug. 7, 1923
Pulley, D. H.	Carterville	Williamson	30	11	1,001	Nov. 12, 1923

MINE MANAGERS—FIRST CLASS—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Ragsdale, E. D.	DeSoto	Jackson	32	15	957	Aug. 7, 1923
Ratchford, Patrick J.	Pocahontas	Bond	41	23	1,090	May 27, 1924
Rca, Vellie N.	Valier	Franklin	30	12	945	Aug. 7, 1923
Rees, David	Danville	Vermillion	62	42	995	Nov. 12, 1923
Reynolds, Thos. W.	Caseyville	St. Clair	44	8	1,028	Feb. 26, 1924
Richards, Geo. W.	Duquoin	Perry	30	10	947	Aug. 7, 1923
Richards, John	Duquoin	Perry	41	25	973	Aug. 7, 1923
Roberts, Thomas	Harrisburg	Saline	47	35	1,002	Nov. 12, 1923
Rochelle, Geo. E.	Nokomis	Montgomery	45	32	1,056	Feb. 26, 1923
Ruffing, John, Sr.	Nokomis	Montgomery	41	27	1,022	Feb. 26, 1924
Schickdanz, Philip G.	Christopher	Franklin	34	12	1,101	May 27, 1924
Schilling, Dominic N.	Belleville	St. Clair	39	11	1,003	Nov. 12, 1923
Scully, Thomas	Pocahontas	Bond	24	6	939	Aug. 7, 1923
Seasock, John	Marion	Williamson	38	22	1,089	May 27, 1924
Sevent, Frank H.	Belleville	St. Clair	45	32	1,007	Nov. 12, 1923
Smith, Ridge	O'Fallon	St. Clair	37	28	955	Aug. 7, 1923
Sneed, Lloyd	Carriers Mills	Saline	33	12	1,013	Nov. 12, 1923
Spiller, Fred	Marion	Williamson	40	25	1,115	May 27, 1924
Squires, Owen O.	Divernon	Sangamon	33	17	1,064	Feb. 26, 1924
Stafford, Frank	Belleville	St. Clair	48	26	1,095	May 27, 1924
Stephens, William	Mt. Olive	Macoupin	36	20	930	Aug. 7, 1923
Stewart, Karl O.	Staunton	Macoupin	28	11	951	Aug. 7, 1923
Steward, Roy	Panama	Montgomery	32	18	1,037	Feb. 26, 1924
Stobs, Donkin	Streator	La Salle	61	45	956	Aug. 7, 1923
Stobart, John	Harrisburg	Saline	44	20	1,096	May 27, 1924
Stone, William H.	Edwardsville	Madison	42	30	1,081	May 27, 1924
Swarbrick, James	Montgomery	Montgomery	30	14	1,075	May 27, 1924
Taylor, John J.	Belleville	St. Clair	49	36	1,005	Nov. 12, 1923
Templeton, John L.	Gillespie	Macoupin	36	25	1,025	Feb. 26, 1924
Thomas, George A.	Coulterville	Randolph	26	10	1,106	May 27, 1924
Tyakus, George	Girard	Macoupin	37	22	982	Aug. 7, 1923
Tuthoff, Fred W.	Glen Carbon	Madison	30	7	927	Aug. 7, 1923
Wallace, Wm. K.	Marion	Williamson	45	30	1,088	May 27, 1924
Waldron, Noah	Bush	Williamson	28	11	1,113	May 27, 1924
Wanless, Thos. C.	Springfield	Sangamon	31	7	1,078	May 27, 1924
Ware, Charles H.	Sesser	Franklin	30	15	972	Aug. 7, 1923
Wathem, Willis	W. Frankfort	Franklin	38	10	1,080	May 27, 1924
Watkins, Gomer, Sr.	Divernon	Sangamon	48	34	1,065	Feb. 26, 1924
Watson, John, Jr.	Cutler	Perry	37	24	1,068	Feb. 26, 1924
Webb, Clyde	Eldorado	Saline	30	14	1,097	May 27, 1924
Webb, Loren A.	Campbell Hill	Jackson	29	13	1,103	May 27, 1924
Weighill, William	Wilsonville	Macoupin	38	27	1,050	Feb. 26, 1924
Weiss, George	Freeburg	St. Clair	44	30	1,004	Nov. 12, 1923
Wilcox, Harry	Gillespie	Macoupin	40	21	1,055	Feb. 26, 1924
Wilcoxon, Arnold	Cuba	Fulton	32	10	1,105	May 27, 1924
Willis, Ben	Riverton	Sangamon	24	5	1,079	May 27, 1924
Willis, James	Nokomis	Montgomery	32	15	1,074	May 27, 1924
Williamson, Jackson	Elkville	Jackson	29	13	1,107	May 27, 1924
Wilson, Thomas	Kincaid	Christian	40	25	952	Aug. 7, 1923
Wood, A. C.	W. Frankfort	Franklin	47	20	1,067	Feb. 26, 1924
Yates, Eliza A.	Duquoin	Perry	27	10	971	Aug. 7, 1923
Zahn, John B.	Belleville	St. Clair	45	32	1,063	Feb. 26, 1924
Zinn, William	Breese	Clinton	45	32	986	Nov. 12, 1923

MINE MANAGERS—SECOND CLASS

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Adams, Harry F.	Sparta	Randolph	38	21	478	Aug. 7, 1923
Aldine, Oscar	Victoria	Knox	40	15	512	Nov. 12, 1923
Anderson, Guy	Middlegrove	Fulton	37	5	500	Nov. 12, 1923
Atkinson, Louis	Kewanee	Henry	33	13	504	Nov. 12, 1923
Atkinson, Wm.	Cuba	Fulton	64	53	520	Nov. 12, 1923
Bates, Frank	Lewistown	Fulton	43	30	484	Aug. 7, 1923
Bell, Jesse K.	Petersburg	Menard	27	5	542	May 27, 1924
Blackledge, Nicholas	Victoria	Knox	40	26	471	Aug. 7, 1923
Blaky, Thomas	Wyoming	Stark	39	20	482	Aug. 7, 1923
Bryson, Thomas	Shelbyville	Shelby	32	16	576	Aug. 7, 1923
Butler, Grover C.	London Mills	Fulton	31	5	510	Nov. 12, 1923
Caldwell, T. D.	Monmouth	Warren	49	30	507	Nov. 12, 1923
Carrouthers, A. R.	Canton	Fulton	37	25	522	Nov. 12, 1923
Carter, Charles	Cutler	Perry	43	28	480	Aug. 7, 1923
Collier, Howard	Rapatee	Knox	34	15	470	Aug. 7, 1923
Davis, A. C.	Marion	Williamson	34	15	464	Aug. 7, 1923
Davis, John W.	Marion	Williamson	37	20	466	Aug. 7, 1923
Ferguson, Ira	Augusta	Hancock	28	10	516	Nov. 12, 1923
Fitchpatrick, Clyde	Farmington	Fulton	31	7	483	Aug. 7, 1923
Goodale, Peter	Wyoming	Stark	44	25	481	Aug. 7, 1923
Griffiths, Albert E.	Sparland	Marshall	45	21	497	Nov. 12, 1923
Groy, Frank	Kewanee	Henry	32	8	518	Nov. 12, 1923
Hall, Albert	Peoria	Peoria	40	25	530	Feb. 26, 1924
Hampton, A. J.	Herrin	Williamson	27	6	493	Nov. 12, 1923
Hampton, R. C.	Herrin	Williamson	24	4	494	Nov. 12, 1923
Hintz, Adolph	Warren	Henry	30	15	488	Aug. 7, 1923
Hoffman, Joseph	Canton	Fulton	45	19	531	Feb. 26, 1924
Hozie, Joseph	Streator	La Salle	50	33	492	Aug. 7, 1923
Johnson, Newt. E.	Greenview	Menard	28	10	535	May 26, 1924
Jones, Wm. V.	Edwards	Peoria	44	22	523	Nov. 12, 1923
Jumps, Frank	Canton	Fulton	40	15	486	Aug. 7, 1923
Kingston, Elmer	Shelbyville	Shelby	33	12	477	Aug. 7, 1923
Larson, John	Wataga	Knox	35	17	513	Nov. 12, 1923
Lightbody, Otto	Glasford	Peoria	24	6	528	Feb. 26, 1924
Likens, Lloyd	Marion	Williamson	34	7	465	Aug. 7, 1923
Lindquist, Herman L.	Lewistown	Fulton	38	8	487	Aug. 7, 1923
Lowery, Geo. H.	Galesburg	Knox	36	20	525	Nov. 12, 1923
Lucas, W. J.	Middlegrove	Fulton	45	6	499	Nov. 12, 1923
Lythe, Veriel A.	Alexes	Warren	24	7	508	Nov. 12, 1923
Malmgren, Arthur	Glasford	Fulton	32	6	491	Aug. 7, 1923
Miller, Alex. B.	Pleasant Plains	Sangamon	39	20	474	Aug. 7, 1923
Moon, Charley	Macomb	McDonough	43	5	519	Nov. 12, 1923
Moore, W. W.	Carriers Mills	Saline	34	20	475	Aug. 7, 1923
Morrell Leo E.	Littleton	Schuyler	26	7	521	Nov. 12, 1923
Naslund, Charles	Victoria	Knox	52	30	472	Aug. 7, 1923
Nighswanger, Harvey E.	Sparland	Marshall	67	16	524	Nov. 12, 1923
Pearson, Robt. E.	Colchester	McDonough	57	40	495	Nov. 12, 1923
Pettett, C. M.	Kewanee	Henry	36	15	503	Nov. 12, 1923
Pierson, Andrew	Wataga	Knox	70	54	514	Nov. 12, 1923
Pollitt, B. E.	Lewistown	Fulton	39	5	536	May 27, 1924
Pollitt, Wm.	Lewistown	Fulton	59	35	537	May 27, 1924
Rakestorm, Chas	Canton	Fulton	43	14	517	Nov. 12, 1923
Rands, Floyd	Chesterfield	Macoupin	28	6	529	Feb. 26, 1924
Renner, Michael	Streator	La Salle	49	36	467	Aug. 7, 1923
Roberts, A. E.	Augusta	Hancock	45	20	515	Nov. 12, 1923
Schafer, Albert G.	Danville	Vermilion	31	16	469	Aug. 7, 1923
Secrist, George	Victoria	Knox	32	10	473	Aug. 7, 1923
Sharp, Harry	Alexis	Warren	33	14	509	Nov. 12, 1923
Sharp, John W.	New Berlin	Sangamon	44	7	539	May 27, 1924
Schroyer, John	Oakwood	Vermilion	43	17	468	Aug. 7, 1923
Simpson, Ora	Rushville	Schuyler	38	22	538	May 27, 1923
Sipes, Leslie	Rushville	Schuyler	41	5	540	May 27, 1924
Smith, Ivett	Alton	Madison	32	5	489	Aug. 7, 1924

MINE MANAGERS—SECOND CLASS—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Smith, Verne	Victoria	Knox	30	10	511	Nov. 12, 1923
Smith, Victor	Rapatee	Knox	39	15	501	Nov. 12, 1923
Taylor, Asa	Middlegrove	Fulton	44	15	502	Nov. 12, 1923
Tomliacovich, Tonny	Canton	Fulton	42	12	485	Aug. 7, 1923
Travis, John	Trivoli	Peoria	59	40	526	Feb. 26, 1924
Vaughn, E. L.	Ipava	Fulton	36	7	532	Feb. 26, 1924
Watts, W. G.	Sparta	Randolph	35	5	479	Aug. 7, 1923
Waugh, Charles	Danville	Vermilion	41	18	490	Aug. 7, 1923
Weaver, John	Peoria	Peoria	51	25	527	Feb. 26, 1924
Wenneburg, Edward Z.	New Berlin	Sangamon	24	7	541	May 27, 1924
White, Jess	Peoria	Peoria	30	14	533	Feb. 26, 1924
Whitehurst, Charles	Petersburg	Menard	31	10	534	May 27, 1924
Williams, Jess	Glasford	Fulton	30	14	506	Nov. 12, 1923
Williams, Wm.	Sparland	Marshall	53	43	498	Nov. 12, 1923
Wilkling, Wm.	Moro	Madison	41	15	496	Nov. 12, 1923
Young, Lewis J.	Duquoin	Perry	27	10	505	Nov. 12, 1923

MINE EXAMINERS

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Albrecht, George	Worden	Madison	33	14	1,485	May 27, 1924
Alexander, S. G.	Marion	Williamson	41	26	1,297	Aug. 7, 1923
Ames, Roy	Thompsonville	Franklin	26	7	1,489	May 27, 1924
Atwood, J. D.	Marion	Williamson	32	15	1,315	Aug. 7, 1923
Babiak, Frank, Jr.	Springfield	Sangamon	25	9	1,364	Nov. 12, 1923
Baker, Fred	Marion	Williamson	33	20	1,441	Feb. 26, 1924
Bannister, Homer	Sesser	Franklin	31	17	1,366	Nov. 12, 1924
Barnett, Blanchard	Herrin	Williamson	30	6	1,490	May 27, 1924
Banswell, Wm. H.	Girard	Macoupin	21	5	1,334	Aug. 7, 1923
Bernhardt, Henry, Jr.	Gillespie	Macoupin	32	16	1,454	Feb. 26, 1924
Bird, Charles	Herrin	Williamson	33	14	1,306	Aug. 7, 1923
Bishop, Oliver E.	Worden	Madison	23	7	1,407	Feb. 26, 1924
Black, Hugh	Coello	Franklin	31	17	1,366	Nov. 12, 1923
Blake, Charles E.	Johnston City	Williamson	28	12	1,333	Aug. 7, 1923
Bobbitt, Clyde	Divernon	Sangamon	36	22	1,457	Feb. 26, 1924
Boggio, John	W. Frankfort	Franklin	32	20	1,424	Feb. 26, 1924
Benner, Robt. L.	Carlinville	Macoupin	37	23	1,310	Aug. 7, 1923
Bourey, Andrew	Dowell	Jackson	33	17	1,331	Aug. 7, 1923
Bridwell, Lou	Nokomis	Montgomery	36	22	1,395	Feb. 26, 1924
Brinley, Wm. A.	Benton	Franklin	21	5	1,332	Aug. 7, 1923
Brooks, Charles A.	Duquoin	Perry	44	12	1,496	May 27, 1924
Broadway, Roe	Bush	Williamson	32	5	1,304	Aug. 7, 1923
Brown, Clyde	Logan	Franklin	25	6	1,311	Aug. 7, 1923
Brown, John	Mt. Olive	Macoupin	26	9	1,341	Aug. 7, 1923
Brown, John W.	Harrisburg	Saline	52	40	1,362	Nov. 12, 1923
Brown, Raiph.	Marion	Williamson	24	7	1,291	Aug. 7, 1923
Brown, Wm. H.	Logan	Franklin	25	7	1,394	Feb. 26, 1924
Brunski, Edgar	Winona	Marshall	39	25	1,440	Feb. 26, 1924
Burns, Cleve	Murphysboro	Jackson	39	24	1,351	Aug. 7, 1923
Burns, J. R.	Elkville	Jackson	31	8	1,309	Aug. 7, 1923
Buttry, Roy	Bush	Williamson	24	6	1,502	May 27, 1924
Byrd, James R.	Sparta	Randolph	32	12	1,433	Feb. 26, 1924
Cagle, Clarence	Marion	Williamson	21	5	1,299	Aug. 7, 1923
Caho, Geo. E.	Peoria	Peoria	28	5	1,464	May 27, 1924
Carbray, Joseph B.	Johnston City	Williamson	46	36	1,506	May 27, 1924
Carr, George	Gillespie	Macoupin	28	6	1,420	Feb. 26, 1924
Carlyon, Alfred T.	Carlinville	Macoupin	38	24	1,319	Aug. 7, 1923
Champlay, James T.	Stonington	Christian	30	14	1,337	Aug. 7, 1923
Chance, Walter	W. Frankfort	Franklin	23	6	1,408	Feb. 26, 1924
Chance, Willis R.	W. Frankfort	Franklin	31	12	1,409	Feb. 26, 1924
Chastain, Patrick	Sesser	Franklin	30	19	1,447	Feb. 26, 1924

MINE EXAMINERS—Continued

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Cline, Elmer	Marion	Williamson	25	8	1,294	Aug. 7, 1923
Cline, Oscar	Marion	Williamson	28	9	1,275	Aug. 7, 1923
Clusker, John	Springfield	Sangamon	28	16	1,369	Nov. 12, 1923
Corwin, G. E.	Peoria	Peoria	28	5	1,464	May 27, 1924
Cowles, Wm. I.	Marion	Williamson	21	5	1,385	Nov. 12, 1923
Cox, Owen	Marion	Williamson	22	6	1,279	Aug. 7, 1923
Daesh, Ed.	Maryville	Madison	33	20	1,470	May 27, 1924
Davis, Ed.	Nilwood	Macoupin	34	20	1,321	Aug. 7, 1923
Demascal, Paul	Assumption	Christian	37	25	1,354	Nov. 12, 1923
Devlin, George	Virden	Macoupin	35	21	1,459	Feb. 26, 1924
Devlin, Henry	Centralia	Marion	38	23	1,335	Aug. 7, 1923
Dittes, Henry	Worden	Madison	36	20	1,482	May 27, 1924
Dixon, Clarence	Harrisburg	Saline	34	5	1,316	Aug. 7, 1923
Dryden, A. C.	Hurst	Williamson	24	8	1,451	Feb. 12, 1924
Earles, R. J.	Marion	Williamson	33	12	1,283	Aug. 7, 1923
East, Clarence	W. Frankfort	Franklin	38	23	1,301	Aug. 7, 1923
Eddy, Walter W.	Harrisburg	Saline	21	6	1,350	Aug. 7, 1923
Eddy, Wm., Sr.	Canton	Fulton	47	33	1,384	Nov. 12, 1923
Edwards, Lawrence E.	W. Frankfort	Franklin	30	6	1,488	May 27, 1924
Everett, Louis	Staunton	Macoupin	39	22	1,410	Feb. 26, 1924
Faudi, Herbert	Panama	Montgomery	28	12	1,376	Nov. 12, 1923
Fellers, C. P.	Sparta	Randolph	51	28	1,432	Feb. 26, 1924
Felts, Hartwell O.	Marion	Williamson	53	7	1,452	Feb. 26, 1924
Fleming, Joseph I.	Girard	Macoupin	55	30	1,323	Aug. 7, 1923
Fomer, Adam	Sesser	Franklin	40	28	1,389	Nov. 12, 1923
Fowler, Wm. D.	Tilden	Randolph	31	12	1,391	Nov. 12, 1923
Fram, John Wm.	Panama	Montgomery	43	29	1,478	May 27, 1924
Gadbois, Robt.	Johnston City	Williamson	34	18	1,373	Nov. 12, 1923
Gibbins, Roy	Gillespie	Macoupin	23	7	1,413	Feb. 26, 1924
Goddard, Charles M.	Marion	Williamson	33	18	1,467	May 27, 1924
Goddard, Harry R.	Marion	Williamson	28	9	1,396	Feb. 26, 1924
Goddard, John S.	Marion	Williamson	42	16	1,288	Aug. 7, 1923
Greenan, A. E.	Springfield	Sangamon	40	25	1,498	May 27, 1924
Griffiths, Edwin J.	Taylorville	Christian	26	9	1,456	Feb. 26, 1924
Groh, Erwin	Lenzburg	St. Clair	30	13	1,266	Aug. 7, 1923
Groves, Dudley	Marion	Williamson	27	9	1,399	Feb. 26, 1924
Groves, W. R.	Benton	Franklin	38	21	1,435	Feb. 26, 1924
Gully, Thurman	Valier	Franklin	26	11	1,345	Aug. 7, 1923
Haines, Albert	W. Frankfort	Franklin	36	20	1,505	May 27, 1924
Hall, Vernon	Carterville	Williamson	21	4	1,276	Aug. 7, 1923
Hamrock, George	Dowell	Jackson	24	6	1,268	Aug. 7, 1923
Handley, George	Paris	Edgar	35	12	1,278	Aug. 7, 1923
Hardy, George	Duquoin	Perry	29	12	1,497	May 27, 1924
Harris, Earl	Hurst	Williamson	30	14	1,450	Feb. 26, 1924
Harris, Kirk	Elkville	Jackson	30	8	1,285	Aug. 7, 1923
Harrison, Martin	Kincaid	Christian	38	26	1,264	Aug. 7, 1923
Harrison, Thos. H.	Nokomis	Montgomery	27	11	1,391	Feb. 26, 1924
Hibbard, Geo. A.	Peoria	Peoria	23	7	1,472	May 27, 1924
Hieronymus, H. C.	Nokomis	Montgomery	40	7	1,475	May 27, 1924
Hill, Hugh E.	Gillespie	Macoupin	34	18	1,446	Feb. 26, 1924
Hindman, Elijah	Benton	Franklin	43	12	1,305	Aug. 7, 1923
Hirsch, Henry B.	Duquoin	Perry	26	6	1,495	May 27, 1924
Hopkins, S. B.	Johnston City	Williamson	35	21	1,271	Aug. 7, 1923
Howard, Wm.	Harrisburg	Saline	25	9	1,346	Aug. 7, 1923
Hudgens, Claude	Marion	Williamson	26	7	1,300	Aug. 7, 1923
Hunter, Clarence	Springfield	Sangamon	35	22	1,272	Aug. 7, 1923
Hutton, Gilbert	Zeigler	Franklin	36	23	1,381	Nov. 12, 1923
Innes, Andrew	Nokomis	Montgomery	44	30	1,393	Feb. 26, 1924
Jacobs, Charles E.	Dorchester	Macoupin	23	6	1,429	Feb. 26, 1924
James, Daniel	Nokomis	Montgomery	44	25	1,480	May 27, 1924
Jaschke, George	Beckemeyer	Clinton	36	16	1,445	Feb. 26, 1924
Jennings, Arlen Z.	W. Frankfort	Franklin	29	9	1,360	Nov. 12, 1923
Johnston, J. A.	W. Frankfort	Franklin	46	30	1,416	Feb. 26, 1924
Jones, Elmer L.	Herrin	Williamson	25	9	1,412	Feb. 26, 1924
Jones, Russell	Nokomis	Montgomery	22	6	1,442	Feb. 26, 1924
Jones, Walter	Bush	Williamson	28	4	1,308	Aug. 7, 1923
Joyce, Patrick	Farmington	Fulton	39	28	1,374	Nov. 12, 1923
Kays, Robert	Virden	Macoupin	43	25	1,458	Feb. 26, 1924
Kelly, Charles	Stonington	Christian	23	7	1,336	Aug. 7, 1923
Kelly, Frank	Marion	Williamson	24	5	1,382	Nov. 12, 1923

MINE EXAMINERS—Continued

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Kelly, James	Christopher	Franklin	50	40	1,267	Aug. 7, 1923
Kimmel, Earl	Swanwick	Perry	26	10	1,491	May 27, 1924
Kimmel, Luther M.	Duquoin	Perry	24	4	1,438	Feb. 26, 1924
Knapp, William	W. Frankfort	Franklin	32	16	1,392	Nov. 12, 1923
Lamandine, Clotaire	Carlinville	Macoupin	28	10	1,287	Aug. 7, 1923
Lee, Clyde W.	W. Frankfort	Franklin	27	11	1,320	Aug. 7, 1923
Leonard, Pat	Johnston City	Williamson	28	14	1,368	Nov. 12, 1923
Lettsome, Ted	Marseilles	La Salle	32	16	1,348	Aug. 7, 1923
Lewis, J. L.	Johnston City	Williamson	38	18	1,339	Aug. 7, 1923
Lewis, James H.	Taylorville	Christian	38	14	1,338	Aug. 7, 1923
Lewis, Roy	Virden	Macoupin	30	14	1,466	May 27, 1924
Lichtenfeld, Fred	Centralia	Marion	30	14	1,343	Aug. 7, 1923
Lichtenfeld, Walter	Centralia	Marion	28	10	1,347	Aug. 7, 1923
Link, Thad B.	Gillespie	Macoupin	36	15	1,421	Feb. 26, 1924
Lovell, Isaac	Marion	Williamson	37	8	1,265	Aug. 7, 1923
Mayer, Elisha, Jr.	Glen Carbon	Madison	22	6	1,419	Feb. 26, 1924
Maxwell, James	Bush	Williamson	30	15	1,296	Aug. 7, 1923
Melville, William	Marion	Williamson	21	5	1,398	Feb. 26, 1924
Miethe, Laner F.	Georgetown	Vermilion	28	12	1,314	Aug. 7, 1923
Milam, George	Herrin	Williamson	24	7	1,486	May 27, 1924
Miller, Wm. B.	Glen Carbon	Madison	25	9	1,405	Feb. 26, 1924
Misker, Alvin	Herrin	Williamson	30	14	1,292	Aug. 7, 1923
Montroy, Burleigh	Elkville	Jackson	27	8	1,280	Aug. 7, 1923
Moore, Benj.	Belleville	St. Clair	31	14	1,322	Aug. 7, 1923
Moore, James G.	Gillespie	Macoupin	33	9	1,455	Feb. 26, 1924
Morris, John	Benld	Macoupin	46	26	1,453	Feb. 26, 1924
Morris, Leslie E.	Duquoin	Perry	24	8	1,494	May 27, 1924
Mull, Otto C.	Staubton	Macoupin	40	25	1,411	Feb. 26, 1924
Mulholland, Thos.	Nokomis	Montgomery	40	26	1,476	May 27, 1924
Murphy, T. M.	Valier	Franklin	40	5	1,477	May 27, 1924
Murrell, James	Kincaid	Christian	42	30	1,380	Nov. 12, 1923
McGee, Sanford	Harrisburg	Saline	52	20	1,363	Nov. 12, 1923
McKennedy, Earl	Springfield	Sangamon	26	6	1,370	Nov. 12, 1923
McManus, Philip	Sesser	Franklin	33	13	1,342	Aug. 7, 1923
Nichols, Ed.	Benton	Franklin	50	35	1,330	Aug. 7, 1923
Nichols, Oscar	W. Frankfort	Franklin	29	12	1,426	Feb. 26, 1924
Nicholson, Ernie	Marion	Williamson	25	6	1,444	Feb. 26, 1924
Norman, Troy R.	Marion	Williamson	25	8	1,423	Feb. 26, 1924
Oberts, Dominick	Collinsville	Madison	25	6	1,273	Aug. 7, 1923
O'Brien, John	Carlinville	Macoupin	43	30	1,356	Nov. 12, 1923
O'Brien, William	Dowell	Jackson	28	11	1,379	Nov. 12, 1923
O'Neal, Roy	Eldorado	Saline	27	11	1,378	Nov. 12, 1923
Ozment, Arny	Marion	Williamson	25	7	1,274	Aug. 7, 1923
Ozment, Hubert M.	Marion	Williamson	27	8	1,277	Aug. 7, 1923
Paden, Mathew	Johnston City	Williamson	21	6	1,329	Aug. 7, 1923
Parsh, Carroll	Taylorville	Christian	29	7	1,469	May 27, 1924
Parish, J. Wm.	Nason	Jefferson	31	15	1,468	May 27, 1924
Pattison, Robt	Harrisburg	Saline	41	22	1,303	Aug. 7, 1923
Pavin, Martin E.	Coulterville	Randolph	48	28	1,307	Aug. 7, 1923
Payne, William	Royalton	Franklin	30	10	1,443	Feb. 26, 1924
Pessegger, Louie	Royalton	Franklin	22	7	1,371	Nov. 12, 1923
Plantzner, John	Glen Carbon	Madison	42	26	1,404	Feb. 26, 1924
Polatto, Joe	Harrisburg	Saline	38	16	1,361	Nov. 12, 1923
Pretel, Ferdinand	Roanoke	Woodford	24	10	1,270	Aug. 7, 1923
Prichard, John	Zeigler	Franklin	41	33	1,377	Nov. 12, 1923
Prince, George	Marion	Williamson	25	7	1,401	Feb. 26, 1924
Ptacek, Charles	Maryville	Madison	34	17	1,484	May 27, 1924
Pullan, Wm. A.	Eldorado	Saline	40	26	1,492	May 27, 1924
Quillman, Albert	Duquoin	Perry	31	13	1,437	Feb. 26, 1924
Reagan, Joseph	Nason	Jefferson	25	9	1,460	May 27, 1924
Reid, John M., Sr.	Edwardsville	Madison	46	30	1,479	May 27, 1924
Reid, John, Jr.	Edwardsville	Madison	24	5	1,481	May 27, 1924
Rezack, Rudolph	Edwardsville	Madison	22	4	1,483	May 27, 1924
Rhodes, Paul	Litchfield	Montgomery	21	5	1,355	Nov. 12, 1924
Rice, John L.	Duquoin	Perry	25	11	1,439	Feb. 26, 1924
Robinson, B. L.	Carterville	Williamson	35	14	1,286	Aug. 7, 1923
Ronchetti, Pete	Gillespie	Macoupin	24	8	1,425	Feb. 26, 1924
Roper, Leon	Benton	Franklin	25	6	1,344	Aug. 7, 1923
Sadler, Walter	Eldorado	Saline	28	12	1,493	May 27, 1924
Saunders, Oscar	Duquoin	Perry	35	20	1,436	Feb. 26, 1924

MINE EXAMINERS—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Scanlan, Driscal	Worden	Madison	22	5	1,406	Feb. 26, 1924
Schaedler, Guido	Staunton	Macoupin	42	25	1,504	May 27, 1924
Schroeder, Wm.	Mascoutah	St. Clair	25	9	1,284	Aug. 7, 1923
Schulz, Ferdinand	Mascoutah	St. Clair	48	12	1,285	Aug. 7, 1923
Seaton, Elvis	Glen Carbon	Madison	41	14	1,422	Feb. 26, 1924
Seaton, Ezra	Glen Carbon	Madison	38	18	1,403	Feb. 26, 1924
Seletto, Joe	Stonington	Christian	31	14	1,293	Aug. 7, 1923
Selotti, Joseph R.	Stonington	Christian	26	7	1,448	Feb. 26, 1924
Shannon, Michael	Johnston City	Williamson	28	15	1,372	Nov. 12, 1923
Sharp, Wm. E.	Dowell	Jackson	30	6	1,463	May 27, 1924
Sheredan, P. H.	Girard	Macoupin	42	25	1,326	Aug. 7, 1923
Shilovitch, Stanley	Dowell	Jackson	32	17	1,328	Aug. 7, 1923
Showler, James	Harrisburg	Saline	46	30	1,359	Nov. 12, 1923
Simon, Charles J.	Freeburg	St. Clair	26	9	1,375	Nov. 12, 1923
Smith, Daniel	Herrin	Williamson	38	22	1,269	Aug. 7, 1923
Spiller, Fred	Marion	Williamson	39	20	1,386	Nov. 12, 1923
Spitz, Geo. L.	Witt	Montgomery	38	24	1,387	Nov. 12, 1923
Stallon, Charles	Herrin	Williamson	45	30	1,414	Feb. 26, 1924
Stanley, Frank	E. Peoria	Tazewell	38	23	1,473	May 27, 1923
Strong, Alva	Glen Carbon	Madison	36	19	1,418	Feb. 26, 1924
Strucker, Earl B.	Zeigler	Franklin	34	6	1,383	Nov. 12, 1923
Swarbick, James	Nokomis	Montgomery	30	14	1,397	Feb. 26, 1924
Tallman, George	Carlinville	Macoupin	45	25	1,295	Aug. 7, 1923
Tate, M. L.	W. Frankfort	Franklin	45	25	1,298	Aug. 7, 1923
Taylor, James	Hillsboro	Montgomery	47	25	1,302	Aug. 7, 1923
Taylor, Wm. A.	Springfield	Sangamon	39	25	1,317	Aug. 7, 1923
Thaxter, John	Cartersville	Williamson	40	23	1,312	Aug. 7, 1923
Thrush, Lloyd A.	Hanna City	Peoria	25	6	1,500	May 27, 1924
Timmins, Mathew	Johnston City	Williamson	33	18	1,340	Aug. 7, 1923
Tosetti, Paul W.	Nokomis	Montgomery	22	6	1,428	Feb. 26, 1924
Touks, Harry	Hillsboro	Montgomery	34	20	1,357	Nov. 12, 1923
Touks, Henry	Witt	Montgomery	26	10	1,358	Nov. 12, 1923
Turner, Robt.	Orient	Franklin	45	32	1,474	May 27, 1924
Tutkus, Pete	Herrin	Williamson	27	14	1,353	Nov. 12, 1923
Unthank, Alfred	Springfield	Sangamon	31	04	1,365	Nov. 12, 1923
Upchurch, Wm. M.	Benton	Franklin	39	7	1,434	Feb. 26, 1924
Ure, Mike	Harco	Saline	45	30	1,367	Nov. 12, 1923
Vance, D. C.	W. Frankfort	Franklin	28	12	1,327	Aug. 7, 1923
Wantling, Thos.	Peoria	Peoria	24	7	1,462	May 27, 1924
Washer, Charles	Coello	Franklin	27	7	1,324	Aug. 7, 1923
Watson, Henry T.	Glen Carbon	Madison	38	26	1,349	Aug. 7, 1923
Watson, James	Wilsonville	Macoupin	33	21	1,427	Feb. 26, 1924
Watie, Carl J.	Nokomis	Montgomery	29	4	1,431	Feb. 26, 1924
Webster, Hiram	Marissa	St. Clair	42	22	1,313	Aug. 7, 1923
West, E. C.	Benton	Franklin	39	22	1,430	Feb. 26, 1924
Wilcoxon, Arnold R.	Cuba	Fulton	32	10	1,449	Feb. 26, 1924
Williams, Geo. L.	Bush	Williamson	27	5	1,503	May 27, 1924
Williams, W. R.	Orient	Franklin	49	30	1,388	Nov. 12, 1923
Williamson, Jackson	Elkville	Jackson	29	11	1,282	Aug. 7, 1923
Willis, James	Nokomis	Montgomery	32	15	1,392	Feb. 26, 1924
Wilson, Archie	Gillespie	Macoupin	38	16	1,400	Feb. 26, 1924
Wilson, Earl	Mulkeytown	Franklin	35	13	1,417	Feb. 26, 1924
Wilson, Luther C.	Zeigler	Franklin	32	8	1,415	Feb. 26, 1924
Wright, David	Marion	Williamson	22	6	1,402	Feb. 26, 1924
Wright, Geo. M.	Herrin	Williamson	28	12	1,487	May 27, 1924
Wright, Jerry	Dowell	Jackson	41	24	1,352	Aug. 7, 1923
Wright, Michael T.	Belleville	St. Clair	29	11	1,325	Aug. 7, 1923
Wood, Earl E.	Duquoin	Perry	26	7	1,501	May 27, 1924
Wood, Herbert	Peoria	Peoria	29	7	1,465	May 27, 1924
Young, Louis	Duquoin	Perry	27	11	1,499	May 27, 1924
Zahn, John B.	Belleville	St. Clair	45	32	1,318	Aug. 7, 1923
Zumer, Michael R.	Peoria	Peoria	38	15	1,471	May 27, 1924

HOISTING ENGINEERS—FIRST CLASS

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Anderson, Geo. E.	Harrisburg	Saline	37	4	601	May 27, 1924
Bair, Frank	Mascoutah	St. Clair	29	2	602	May 27, 1924
Baird, Marshall	Sparta	Randolph	26	3½	605	May 27, 1924
Baker, Frank W.	Virden	Macoupin	32	4	533	Aug. 7, 1923
Beekley, Dwight	Coulterville	Randolph	23	2½	565	Nov. 12, 1923
Blue, Wm. F.	Christopher	Franklin	29	4	538	Aug. 7, 1923
Braentigan, Edward L.	Belleville	St. Clair	33	3	532	Aug. 7, 1923
Buil, Robert	Herrin	Williamson	29	3	561	Aug. 7, 1923
Burton, Harry	Bush	Williamson	23	6	603	May 27, 1924
Carter, L. O.	Colp.	Williamson	38	2½	547	Aug. 7, 1923
Clark, Wm. T.	Virden	Macoupin	22	5	555	Aug. 7, 1923
Cline, Otto	Athens	Menard	30	4	566	Nov. 12, 1923
Coots, Hiram M.	Zeigler	Franklin	34	3	535	Aug. 7, 1923
Crenshaw, Bryan	Marion	Williamson	26	6½	604	May 27, 1923
Baenzner, Arthur J.	Glen Carbon	Madison	42	2	583	Feb. 26, 1924
Davison, Fred	Duquoin	Perry	26	5	588	Feb. 26, 1924
Dawkins, Raymon E.	Mt. Olive	Macoupin	21	4	597	May 27, 1924
Dickey, Albert A.	Marissa	St. Clair	25	2½	584	Feb. 26, 1924
Eaves, Herbert	Bush	Williamson	22	4	606	May 27, 1924
Eichholz, Charles W.	Pinckneyville	Perry	38	7	562	Aug. 7, 1923
Erwin, L. E.	Royalton	Franklin	31	6	552	Aug. 7, 1923
Everetts, Geo. D.	Rutland	LaSalle	37	7	587	Feb. 26, 1924
Frick, J. W.	Johnston City	Williamson	27	5	573	Nov. 12, 1923
Gibson, Ed.	Sandoval	Marion	22	6	541	Aug. 7, 1923
Glenn, Thurman	Valer	Franklin	29	4	575	Nov. 12, 1923
Golick, Thomas	Breton	Fulton	31	4	593	Feb. 26, 1924
Greening, Robt.	Streator	La Salle	30	2	544	Aug. 7, 1923
Griener, William	Dawson	Sangamon	23	2	600	May 27, 1924
Grove, Charles	Eldorado	Saline	30	8	585	Feb. 26, 1924
Hall, Willis	Duquoin	Perry	47	3	553	Aug. 7, 1923
Hale, Thomas	Farmington	Fulton	29	3	592	Feb. 26, 1924
Harriss, Archie	Duquoin	Perry	36	2	557	Aug. 7, 1923
Hughes, Geo. H.	Herrin	Williamson	42	5	564	Nov. 12, 1923
Jackson, Roy W.	Tamaroa	Perry	23	3	576	Nov. 12, 1923
Jansel, Henry	Benton	Perry	44	5	558	Nov. 12, 1923
Jones, Guy V.	Benton	Franklin	34	5	558	Aug. 7, 1923
Keim, John H.	Marissa	St. Clair	37	5	589	Feb. 26, 1924
Keeling, Emmett	Christopher	Franklin	31	5	542	Aug. 7, 1923
Kilian, John	Mascoutah	St. Clair	44	3	596	Feb. 26, 1924
Kneedler, W. J.	Caseyville	St. Clair	28	5	577	Feb. 26, 1924
Knoth, Phil.	Belleville	St. Clair	25	3	595	Feb. 26, 1924
Landgut, Julius A.	Tilden	St. Clair	28	2	579	Feb. 26, 1924
Lemon, Geo. W.	Sparta	Randolph	23	3	571	Nov. 12, 1923
Moon, David M.	Dorchester	Macoupin	24	4	536	Aug. 7, 1923
Montgomery, Wm. G.	Pinckneyville	Perry	28	5	586	Feb. 26, 1924
Morrow, Horace W.	Duquoin	Perry	23	3	554	Aug. 7, 1923
McCann, Charles C.	Carterville	Williamson	31	4	550	Aug. 7, 1923
McCracken, W. E.	Virden	Macoupin	23	5	570	Nov. 12, 1923
McNeil, John	Wangley	La Salle	31	5	598	May 27, 1924
Pancake, Fred	Pike	Windsboro, Ind.	27	4	576	Feb. 26, 1924
Parkhurst, L. L.	Valer	Franklin	37	4	569	Nov. 12, 1923
Pitman, Percy	Duquoin	Perry	25	3	545	Aug. 7, 1923
Poland, Wm. M.	Christopher	Franklin	38	11	572	Nov. 12, 1923
Puckett, Orville	Herrin	Williamson	33	3½	537	Aug. 7, 1923
Redman, Ernest H.	Herrin	Williamson	27	6	560	Aug. 7, 1923
Rentfro, Jess.	Zeigler	Franklin	26	5	434	Aug. 7, 1923
Reynolds, Thos. W.	Caseyville	St. Clair	44	5	568	Nov. 12, 1923
Reuss, Henry, Jr.	New Athens	St. Clair	34	3	591	Feb. 26, 1924
Sample, James A.	Auburn	Sangamon	41	3½	559	Aug. 7, 1923
Schickedanz, Adam P.	Marissa	St. Clair	31	5	549	Aug. 7, 1923
Schoof, Nicholas H.	Benton	Franklin	32	6	551	Aug. 7, 1923
Sedlach, Mike M.	Glen Carbon	Madison	23	7	580	Feb. 26, 1924
Selotto, James V.	Stonington	Christian	29	5	540	Aug. 7, 1923
Semple, Earl L.	Mechanicksburg	Sangamon	35	5	590	Feb. 26, 1924
Siddall, Arthur	Belleville	St. Clair	21	3	594	Feb. 26, 1924
Simpson, David	Divernon	Sangamon	35	2	582	Feb. 26, 1924
Smith, Harry	Carterville	Williamson	30	4	548	Aug. 7, 1923
Spear, Earl	Sandoval	Marion	21	4	539	Aug. 7, 1923
Stotz, George	Duquoin	Perry	45	3	543	Aug. 7, 1923

HOISTING ENGINEERS—FIRST CLASS—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Temple, Lawrence	Cutler	Perry	25	2	546	Aug. 7, 1923
Von Boeckman, Otto	Pekin	Tazewell	24	4	478	Feb. 26, 1924
Wade, O. M.	Sparta	Randolph	34	3	599	May 27, 1924
Walker, Wiley	Valier	Franklin	32	4	574	Nov. 12, 1923
Williamson, Fred	Thayer	Sangamon	21	3	563	Nov. 12, 1923
Wynn, Zed H.	Coal Valley	Rock Island	55	12	556	Aug. 7, 1923
Yates, Chas.	Divernon	Sangamon	34	3	581	Feb. 26, 1924

HOISTING ENGINEERS—SECOND CLASS

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1923 to June 30, 1924
Bishop, Harry E.	Rock Island	Rock Island	44	5	64	Aug. 7, 1923
Back, Louis F.	Danville	Vermilion	34	7	62	Aug. 7, 1923
Bobbitt, Dalie	Farmington	Fulton	33	3	83	May 27, 1924
Devlin, Charles	Paris	Edgar	23	2	69	Aug. 7, 1923
Edwards, Robt. R.	Tallula	Menard	34	2	73	Aug. 7, 1923
Fleming, Chester	Lewistown	Fulton	44	a	72	Aug. 7, 1923
Gillespie, Roscoe	Canton	Fulton	27	9	81	May 27, 1924
Grant, Sidney E.	Athens	Menard	35	2	77	May 27, 1924
Gustafson, L. C.	Colchester	McDonough	43	15	75	Nov. 12, 1923
Harris, W. A.	Marion	Williamson	49	15	74	Aug. 7, 1923
Joergens, Joseph	Venedy	Washington	45	2½	70	Aug. 7, 1923
Johnson, Olaf	Greenview	Menard	28	4	78	May 27, 1924
Krueger, Herman H.	Rock Island	Rock Island	32	3	65	Aug. 7, 1923
McNeill, John	Kangley	LaSalle	31	2½	71	Aug. 7, 1923
Montgomery, Arthur H.	Gerlaw	Warren	52	3	76	Nov. 12, 1923
Pschner, Charles	Canton	Fulton	50	20	82	May 27, 1924
Reynolds, John R.	Loami	Sangamon	34	1	68	Aug. 7, 1923
Richards, Charles	Greenfield	Greene	55	1	67	Aug. 7, 1923
Rolfs, George A.	Chapin	Morgan	44	20	77	Feb. 26, 1924
Sewall, W. F.	Petersburg	Menard	29	2	66	Aug. 7, 1923
Showler, Robt.	Equality	Gallatin	43	5	78	Feb. 26, 1924
Skiles, Lester	Alton	Madison	27	7	63	Aug. 7, 1923
Westerby, George	Farmington	Fulton	34	11	80	May 27, 1924
Whitehurst, Willard	Petersburg	Menard	21	1½	79	May 27, 1924

