

FIFTH INSPECTION DISTRICT--1895.

MR. GEORGE A. SCHILLING,

Secretary Bureau of Labor Statistics, Springfield, Illinois:

DEAR SIR:—Complying with Section Twelve of the General Mining Laws of the State, wherein the duties of the State Inspectors are defined, I herewith submit the Twelfth Annual Report of the Fifth Inspection District for the year ending July 1, 1895.

Respectfully,

HUGH J. HUGHES,

State Mine Inspector Fifth District.

The following summaries will give a concise history of the mining industry for the past year, for all counties and mines in the district:

Total number of mines	150
Total number of shipping mines	106
Total number of local mines	44
Highest number of men employed under ground	6,155
Number of men employed above ground	3,982
Total tonnage, all grades	4,489,831
Total tons lump coal produced	3,390,788
Total tons other grades	1,069,043
Number of accidents	116
Number of fatal accidents	16
Number of persons injured so as to lose one week or more of time	100
Number of tons of coal produced to each life lost	277,477
Number tons of coal produced to each non-fatal accident	44,398
Number of employes to each life lost	419
Number of employes to each non-fatal accident	73
Estimated number of acres worked out	657.75
Average value lump coal per ton	\$0.761
Average price paid per ton for hand mining	\$0.357
Number kegs of powder used	106,726

Fires—On the night of July 10, 1894, a serious fire occurred in the Odin Coal Company's mine at Odin. The regular night man who attended the mules at night fell asleep and his lamp set fire to the hay in the mule stable. Twelve mules were burned to death. The superintendent and men had a hard time to overcome the fire and prevent the loss of the mine. The fire commenced about 1 o'clock in the morning, and it was about 4 o'clock before a force of men could get to work. They worked from 4 a. m. until 8 p. m. before they could get the fire under control.

July 17, 1895. The White Smoke Coal Company's engine-house at Okawville, Washington county, burned down.

Fire at Oakhill mine, Belleville, St. Clair county. The engine-house was burned down in the early part of January, 1895. Some boys were playing around the boiler-room and are said to have caused the fire.