

SEVENTH INSPECTION DISTRICT—1897.

EVAN D. JOHN, *Inspector.*

HON. DAVID ROSS, *Secretary,*  
*State Bureau of Labor Statistics, Springfield, Illinois.*

SIR:—In compliance with Section 12 of the mining laws of the State, defining the duties of the State Inspectors of Mines, I have the honor to submit to you the second report of the Seventh Inspection District, as at present defined, the same being the fourteenth annual report of the regular series of State Inspectors' reports.

The following is a summary for all of the counties in the district:

Number of mines.....	124
Number of shipping mines.....	51
Number of local mines.....	73
Number of miners employed.....	2,643
Number of others employed under ground.....	704
Number employed above ground.....	509
Total number employed in and around the mines.....	3,856
Total tons of all grades produced.....	2,337,502
Tons of lump coal.....	1,602,101
Tons of other grades.....	735,401
Number or kegs of powder used in blasting coal.....	56,878
Number of fatal accidents.....	5
Number of Non-fatal accidents.....	42
Number of men employed to each fatal accident.....	757
Number of men employed to each non-fatal accident.....	90
Number of tons of coal produced to each fatal accident.....	460,695
Number of tons of coal produced to each non-fatal accident.....	54,845
Average value per ton of lump coal at the mines.....	\$0.813

*New Mines.*—The Big-Muddy Coal and Iron Co. has opened a new shaft at Herrins, Williamson county, on the Chicago & Texas railroad.

The Scott-Wilson Coal Co, has opened a shaft at Carterville, Williamson county, on the Illinois Central railroad.

The Crab Orchard Coal Co. has opened a shaft two miles north of Marion, Williamson county, on the Chicago & Eastern Illinois railroad.

R. L. Chaney, W. C. Campbell and Charles Motsinger have each opened a local mine at Crab Orchard, Williamson county.

William Barnard has opened a new shaft at Cutler, Perry county, on the Wabash, Chester & Western railroad.

The Harrisburg Mining and Coal Co. has opened a new shaft at Harrisburg, Saline county, on the Cleveland, Cincinnati, Chicago & St. Louis railroad.