



**EXPLANATION**

- 1925 Epicenter inside map area. Number indicates year of earthquake listed in table 2
- 1934 Epicenter outside map area. Number indicates year of earthquake listed in table 2
- 1895 MMI VIII
- 1968 MMI VII
- 1937 MMI VI
- 1974 MMI V
- State boundary
- County boundary
- Center of city or town
- Vicinities 1990 population of 10,000 or more
- Day Selected towns with 1990 population less than 10,000
- Primary road, including limited access
- Secondary road
- Railroad
- Selected river or stream
- Wide river or selected lake
- Elevation shows sea level, in meters
- 195-310
- 180-195
- 165-180
- 150-165
- 135-150
- 120-135
- 105-120
- 90-105

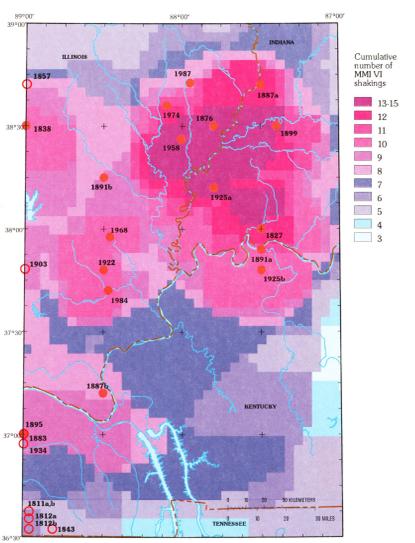


Figure 1. Estimated cumulative number of historical shakings of at least Modified Mercalli intensity (MMI) VI, determined by adding MMI VI isoseismals for the earthquakes listed in table 2 (see text). Red dots and red circles show epicenters of earthquakes that contributed isoseismals to this figure. Nine earthquakes occurred west or southwest of the map area (red circles).

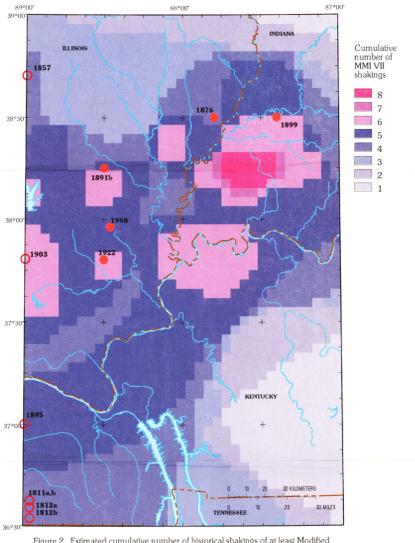


Figure 2. Estimated cumulative number of historical shakings of at least Modified Mercalli intensity (MMI) VII, determined by adding MMI VII isoseismals for the earthquakes listed in table 2 (see text). Red dots and red circles show epicenters of earthquakes that contributed isoseismals to this figure. Seven earthquakes occurred west or southwest of the map area (red circles).

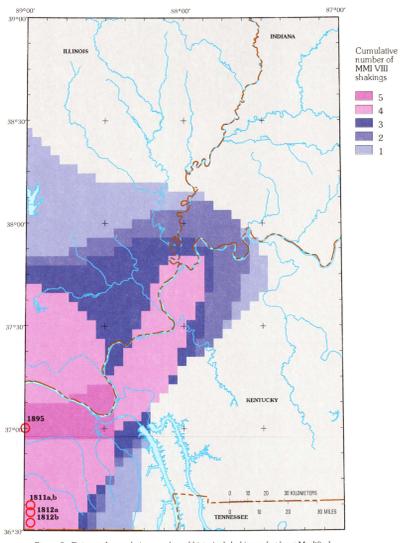


Figure 3. Estimated cumulative number of historical shakings of at least Modified Mercalli intensity (MMI) VIII, determined by adding MMI VIII isoseismals for the earthquakes listed in table 2 (see text). Red dots and red circles show epicenters of earthquakes that contributed isoseismals to this figure. Five earthquakes occurred west or southwest of the map area (red circles).

Scale: 1:250,000  
Scale bar: 0 to 30 Kilometers / 0 to 30 Miles

**MAP SHOWING EARTHQUAKE INTENSITIES IN THE VICINITY OF THE LOWER WABASH VALLEY, ILLINOIS, INDIANA, AND KENTUCKY**

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INDEX MAP SHOWING STUDY AREA

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