**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2021-12-27 07:59:03 (M2.5) Kansas 38.7 -97.5 (5844d)
**Date:** Monday, December 27, 2021 1:12:29 AM

# M2.5 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 27 Dec 2021 07:59:04 UTC<br>27 Dec 2021 01:59:04 near epicenter<br>27 Dec 2021 00:59:04 standard time in your timezone |
| Location | 38.677N 97.550W |
| Depth | 5 km |
| Distances | 4.8 km (3.0 mi) E of Assaria, Kansas<br>18.9 km (11.7 mi) SSE of Salina, Kansas<br>35.4 km (22.0 mi) NNE of McPherson, Kansas<br>72.2 km (44.8 mi) NNW of Newton, Kansas<br>167.6 km (103.9 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 3.7 km; Vertical 2.0 km |
| Parameters | Nph = 35; Dmin = 78.7 km; Rmss = 0.34 seconds; Gp = 141°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gfkl |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
National Earthquake Information Center
U.S. Geological Survey

Disclaimer

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for M2.5 at all times.

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