**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2021-12-17 20:32:57 (M2.5) Kansas 38.7 -97.5 (5844d)
**Date:** Friday, December 17, 2021 10:58:55 PM

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# M2.5 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 17 Dec 2021 20:32:57 UTC<br>17 Dec 2021 14:32:57 near epicenter<br>17 Dec 2021 13:32:57 standard time in your timezone |
| Location | 38.664N 97.500W |
| Depth | 5 km |
| Distances | 7.7 km (4.8 mi) SW of Gypsum, Kansas<br>21.8 km (13.5 mi) SSE of Salina, Kansas<br>35.6 km (22.1 mi) NNE of McPherson, Kansas<br>69.9 km (43.3 mi) N of Newton, Kansas<br>163.8 km (101.6 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 3.9 km; Vertical 2.0 km |
| Parameters | Nph = 23; Dmin = 79.8 km; Rmss = 0.41 seconds; Gp = 98°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gd8i |

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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