**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2021-12-14 22:02:29 (M2.5) Kansas 38.7 -97.5 (5844d)
**Date:** Tuesday, December 14, 2021 3:50:38 PM

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# M2.5 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 14 Dec 2021 22:02:30 UTC<br>14 Dec 2021 16:02:30 near epicenter<br>14 Dec 2021 15:02:30 standard time in your timezone |
| Location | 38.653N 97.452W |
| Depth | 5 km |
| Distances | 6.2 km (3.9 mi) SSW of Gypsum, Kansas<br>25.0 km (15.5 mi) SSE of Salina, Kansas<br>36.4 km (22.5 mi) NNE of McPherson, Kansas<br>67.9 km (42.1 mi) N of Newton, Kansas<br>160.1 km (99.3 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 1.8 km; Vertical 2.0 km |
| Parameters | Nph = 20; Dmin = 81.2 km; Rmss = 0.36 seconds; Gp = 140°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gc9q |

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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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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