**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2021-12-08 20:25:42 (M3.1) Kansas 38.7 -97.5 (5844d)
**Date:** Wednesday, December 08, 2021 1:38:45 PM

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# M3.1 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.1 |
| Date-Time | 8 Dec 2021 20:25:43 UTC<br>8 Dec 2021 14:25:43 near epicenter<br>8 Dec 2021 13:25:43 standard time in your timezone |
| Location | 38.683N 97.487W |
| Depth | 3 km |
| Distances | 5.7 km (3.5 mi) WSW of Gypsum, Kansas<br>20.5 km (12.7 mi) SSE of Salina, Kansas<br>38.0 km (23.5 mi) NNE of McPherson, Kansas<br>68.6 km (42.5 mi) SW of Junction City, Kansas<br>162.1 km (100.5 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 2.2 km; Vertical 6.5 km |
| Parameters | Nph = 23; Dmin = 82.2 km; Rmss = 0.17 seconds; Gp = 143°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gamp |

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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