**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2021-12-27 05:51:31 (M3.3) Kansas 38.7 -97.5 (5844d)
**Date:** Sunday, December 26, 2021 10:59:20 PM

# M3.3 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.3 |
| Date-Time | 27 Dec 2021 05:51:31 UTC<br>26 Dec 2021 23:51:31 near epicenter<br>26 Dec 2021 22:51:31 standard time in your timezone |
| Location | 38.672N 97.507W |
| Depth | 5 km |
| Distances | 7.8 km (4.8 mi) WSW of Gypsum, Kansas<br>20.8 km (12.9 mi) SSE of Salina, Kansas<br>36.1 km (22.4 mi) NNE of McPherson, Kansas<br>70.7 km (43.9 mi) SW of Junction City, Kansas<br>164.1 km (101.8 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 4.5 km; Vertical 2.0 km |
| Parameters | Nph = 33; Dmin = 80.2 km; Rmss = 0.39 seconds; Gp = 75°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gfjw |

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

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