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|---|---|
| **From:** | USGS ENS |
| **To:** | taja@taja.org |
| **Subject:** | 2021-12-27 09:58:16 (M2.5) Kansas 38.7 -97.5 (5844d) |
| **Date:** | Monday, December 27, 2021 3:43:20 AM |

# M2.5 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 27 Dec 2021 09:58:16 UTC<br>27 Dec 2021 03:58:16 near epicenter<br>27 Dec 2021 02:58:16 standard time in your timezone |
| Location | 38.663N 97.496W |
| Depth | 5 km |
| Distances | 7.5 km (4.7 mi) SW of Gypsum, Kansas<br>22.1 km (13.7 mi) SSE of Salina, Kansas<br>35.6 km (22.1 mi) NNE of McPherson, Kansas<br>69.7 km (43.2 mi) N of Newton, Kansas<br>163.4 km (101.3 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 2.3 km; Vertical 1.9 km |
| Parameters | Nph = 29; Dmin = 80.0 km; Rmss = 0.62 seconds; Gp = 92°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gfl2 |

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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