**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-12 18:39:40 (M2.5) Kansas 37.4 -98.0 (5844d)
**Date:** 12 December, 2022 12:40:34 Hrs

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# M2.5 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 12 Dec 2022 18:39:41 UTC<br>12 Dec 2022 12:39:41 near epicenter<br>12 Dec 2022 11:39:41 standard time in your timezone |
| Location | 37.422N 97.994W |
| Depth | 5 km |
| Distances | 13.4 km (8.3 mi) WSW of Norwich, Kansas<br>58.9 km (36.5 mi) WSW of Haysville, Kansas<br>65.3 km (40.5 mi) WSW of Wichita, Kansas<br>65.6 km (40.7 mi) WSW of Derby, Kansas<br>221.0 km (137.0 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.4 km; Vertical 2.0 km |
| Parameters | Nph = 32; Dmin = 36.4 km; Rmss = 0.58 seconds; Gp = 71°<br>M-type = mb_lg; Version = |
| Event ID | us 6000j8uc |

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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