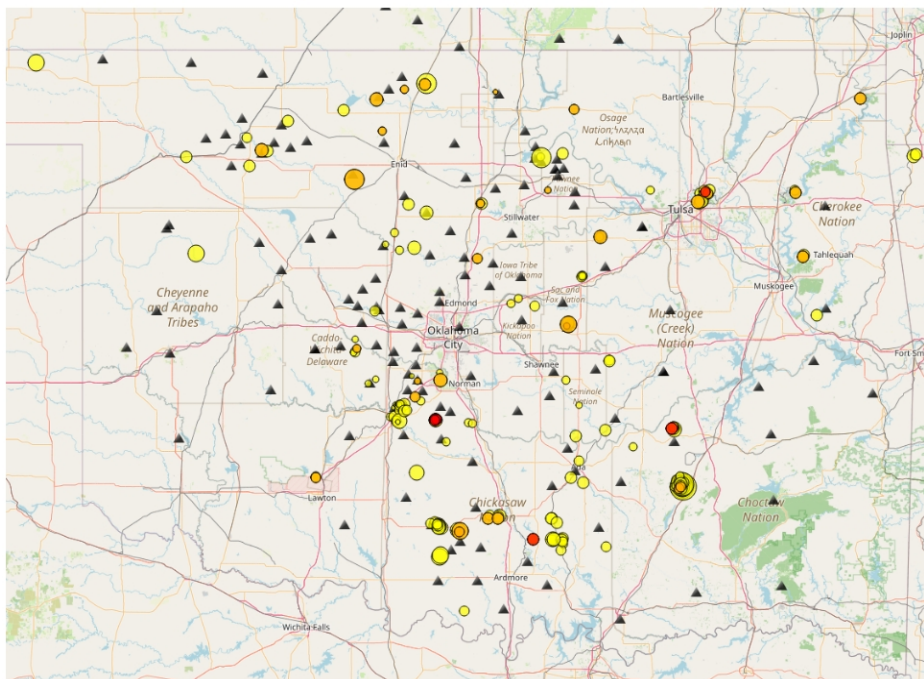




Oklahoma Seismicity Bulletin, August 2026



Snapshot of earthquake map for August 2026. Circles are earthquakes (larger circle means larger earthquake), diamonds are quarry blasts, triangles are seismic stations. There were 256 earthquakes this month in the state.

Most active counties this month:

Coal: 70 events

Grady: 29 events

Carter: 22 events

Murray: 13 events

Tulsa: 13 events

Magnitude snapshot this month:

2.0-2.9: 13 events

1.0-1.9: 180 events

0.0-0.9: 63 events

For the real time map, visit <https://wichita.ogs.ou.edu/staff/earthquake/events.html>

USGS version: <https://earthquake.usgs.gov/earthquakes/map/>

Oklahoma Seismic Network News

This month was quite hot, so field activity primarily involved auguring (drilling) vaults, site maintenance, siting, and preparation of field equipment for deployment at an OGS facility near Tulsa. Total (permanent) station count is at 144 stations.

Newly installed stations feature state-of-the-art monitoring equipment. Most station vaults are augered to an 8-foot depth with the seismometer secured at the base. Solar-powered and telemetered, these stations stream high-fidelity seismic data in real-time directly to the OGS seismic lab at the University of Oklahoma.

If you're interested in hosting a seismic station, or know someone who might be, here's a link to submit a brief application:

https://ousurvey.qualtrics.com/jfe/form/SV_7a3WQA4eE2h6UVo



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For the most current information on earthquakes and other OGS-related news, visit: <https://www.ou.edu/ogs>