

**M 4.1, OKLAHOMA**

Origin Time: Wed 2015-11-25 00:43:50 UTC (18:43:50 local)

Location: 36.84°N 98.27°W Depth: 4 km

**PAGER**  
**Version 5**

Created: 6 weeks, 0 days after earthquake

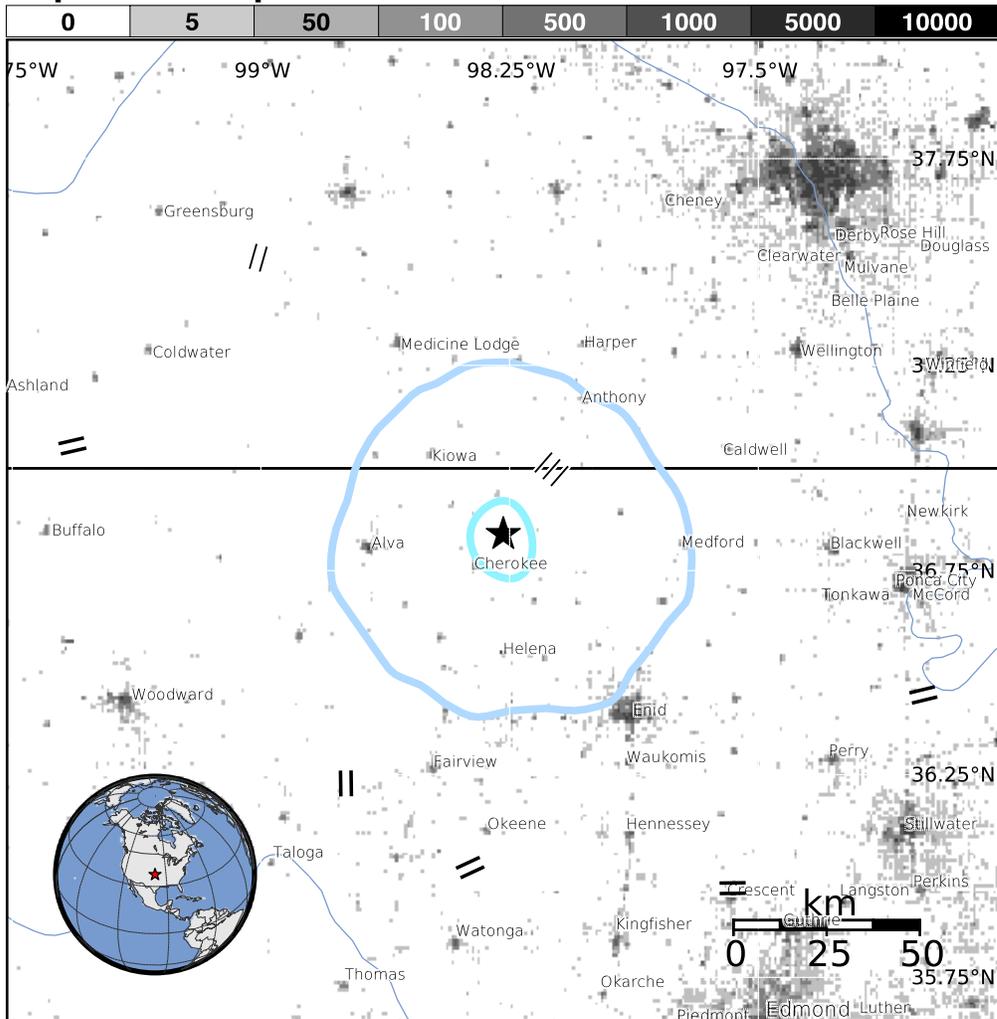


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	1,086k	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

**Population Exposure**



**Structures:**

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though some vulnerable structures exist.

**Historical Earthquakes (with MMI levels):**

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
III	<b>Cherokee</b>	1k
III	<b>Kiowa</b>	1k
III	<b>Helena</b>	1k
III	<b>Medford</b>	< 1k
III	<b>Alva</b>	5k
II	<b>Anthony</b>	2k
II	<b>Enid</b>	49k
II	<b>Edmond</b>	81k
II	<b>Wichita</b>	382k
II	<b>Ponca City</b>	25k
II	<b>Stillwater</b>	46k

bold cities appear on map

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<http://earthquake.usgs.gov/earthquakes/eventpage/us1000413f>

Event ID: us1000413f