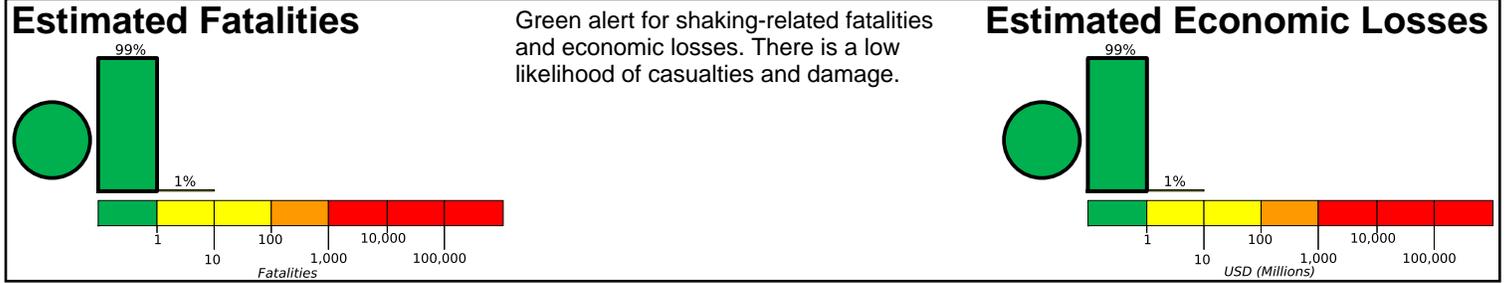


**M 5.2, NORTHERN XINJIANG, CHINA**

Origin Time: Fri 2013-03-29 05:01:11 UTC (13:01:11 local)

Location: 43.46°N 86.83°E Depth: 35 km

Created: 3 weeks, 6 days after earthquake

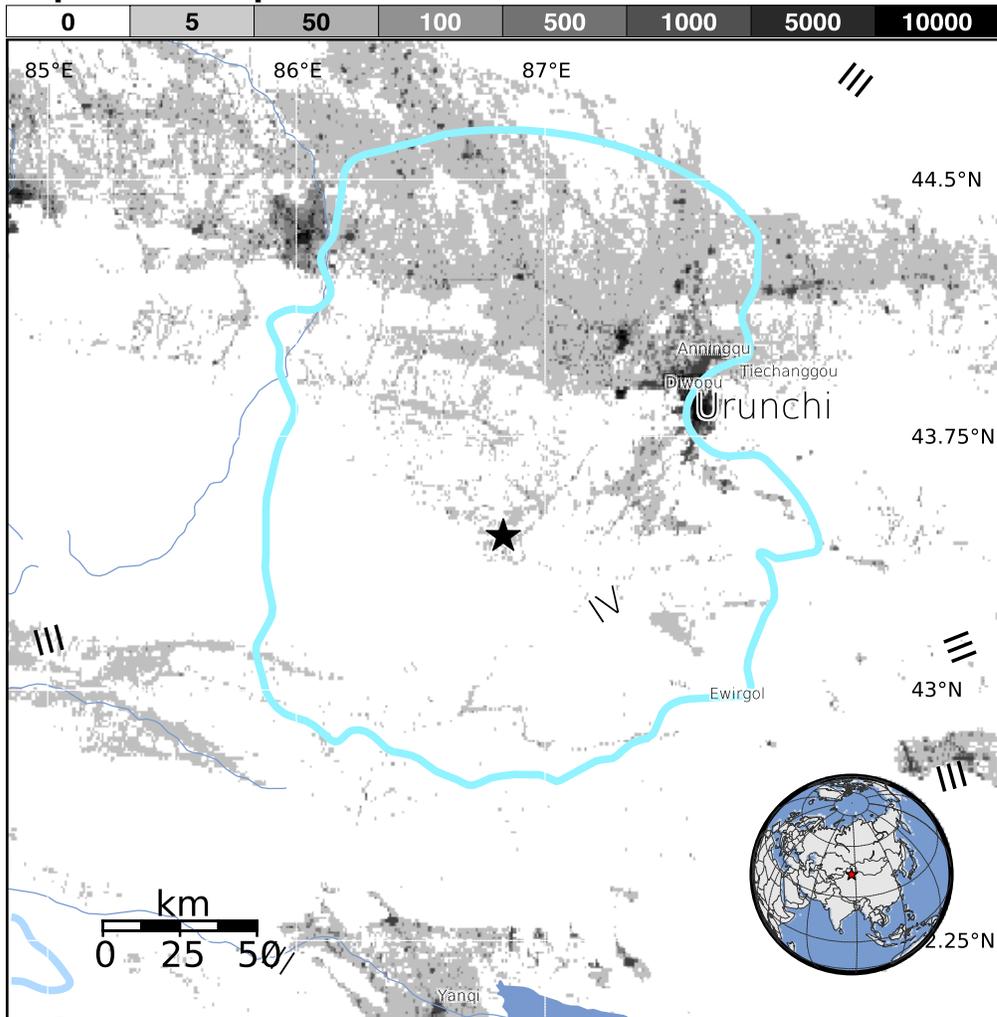


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		- -*	2,996k*	2,064k	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 highly vulnerable to earthquake shaking, though some resistant structures exist.

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

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1999-03-15	389	5.4	VII(1)	0
1980-11-06	62	5.7	VIII(18)	0
1993-02-02	151	5.7	VII(80k)	4

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	Changji	199k
IV	Diwopu	< 1k
IV	Anningqu	< 1k
IV	Changshanzi	< 1k
IV	Wujiaqu	< 1k
IV	Sandaoba	< 1k
IV	Yangmaogong	< 1k
IV	Ergong	< 1k
IV	Ewirgol	< 1k
III	Shihezi	573k
III	Urunchi	1,508k

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/pager>

Event ID: usb000fvfx