

**M 6.4, KYRGYZSTAN**

Origin Time: Sun 2016-06-26 11:17:11 UTC (17:17:11 local)

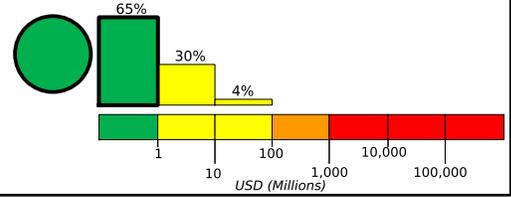
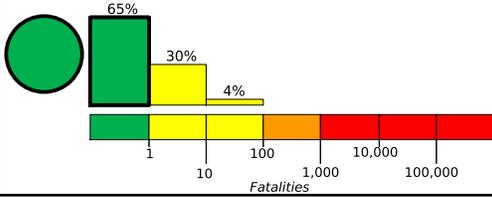
Location: 39.48°N 73.34°E Depth: 13 km

Created: 8 weeks, 6 days after earthquake

**Estimated Fatalities**

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

**Estimated Economic Losses**



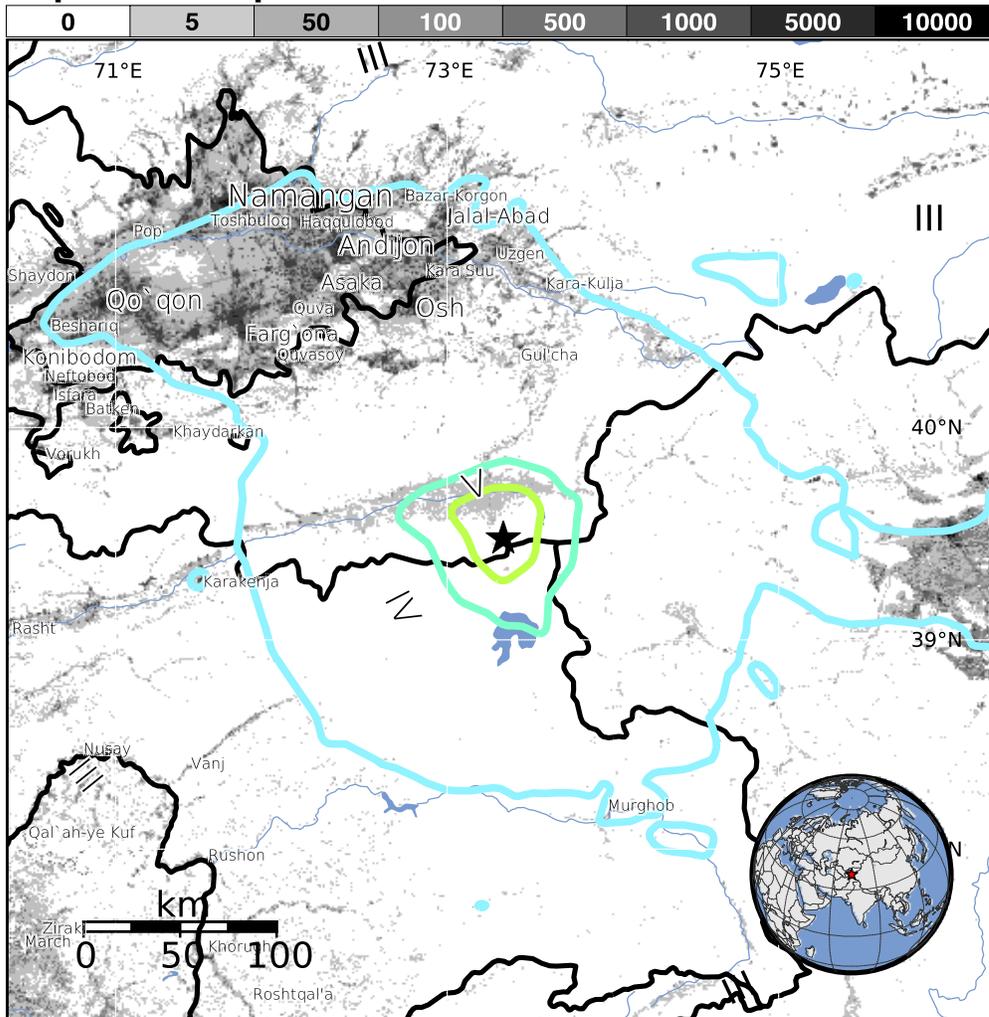
**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	3,767k*	10,439k	17k	12k	1k	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**

population per ~1 sq. km from Landsat



**Structures:**

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

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

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-09-05	120	5.4	VII(27)	0
1983-12-16	36	5.9	VIII(60)	12
1992-08-19	292	7.2	IX(2k)	61

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	Gul'cha	< 1k
IV	Kara Suu	18k
IV	Marhamat	15k
IV	Khujaobod	17k
IV	Osh	200k
IV	Qurghontepa	26k
IV	Andijon	318k
IV	Farg'ona	164k
IV	Jalal-Abad	76k
IV	Namangan	432k
III	Naryn	52k

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/us200066x9>

Event ID: us200066x9