

**M 5.6, MOZAMBIQUE**

Origin Time: Thu 2016-09-22 20:06:11 UTC (22:06:11 local)

Location: 21.55°S 33.41°E Depth: 10 km

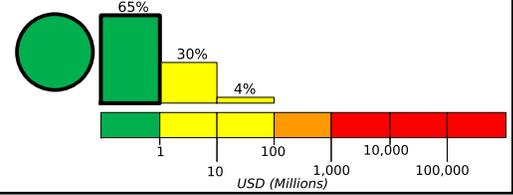
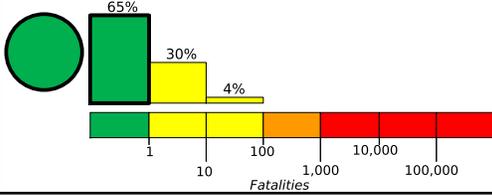
**PAGER**  
**Version 6**

Created: 5 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**

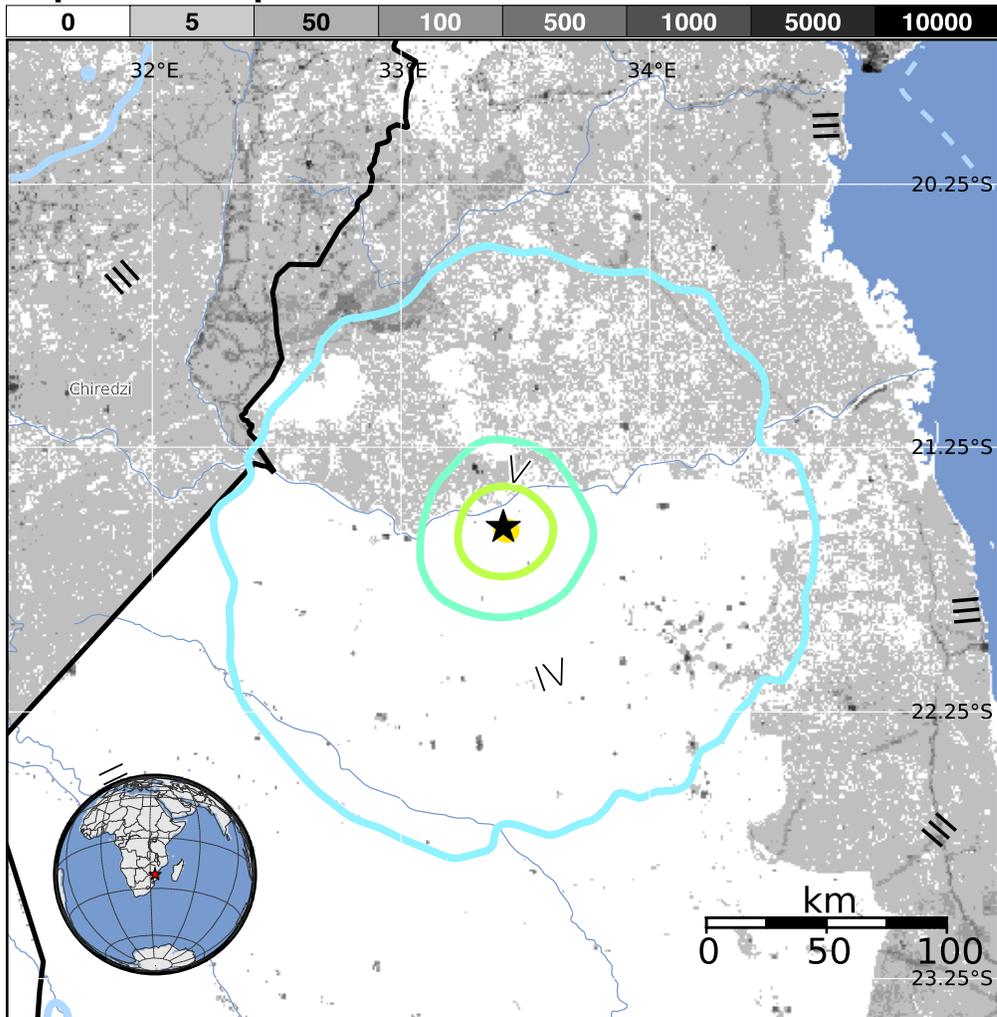


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	2,613k*	314k	30k	2k	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 vulnerable to earthquake shaking, though some resistant structures exist.

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

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2006-02-23	28	5.7	VIII(365)	0
2006-03-15	59	5.6	VIII(218)	0
2006-02-22	43	7.0	IX(23k)	4

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
III	Chipinge	19k
III	<b>Chiredzi</b>	<b>28k</b>
III	Beira	531k
III	Chimanimani	3k

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.