

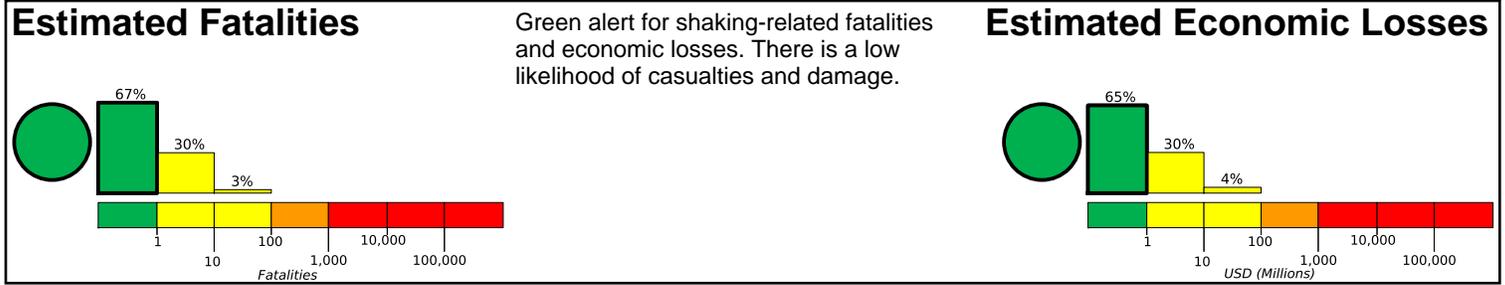
M 5.6, TAIWAN

Origin Time: Wed 2014-05-21 00:21:12 UTC (08:21:12 local)

Location: 23.76°N 121.50°E Depth: 13 km

PAGER
Version 6

Created: 13 weeks, 0 days after earthquake

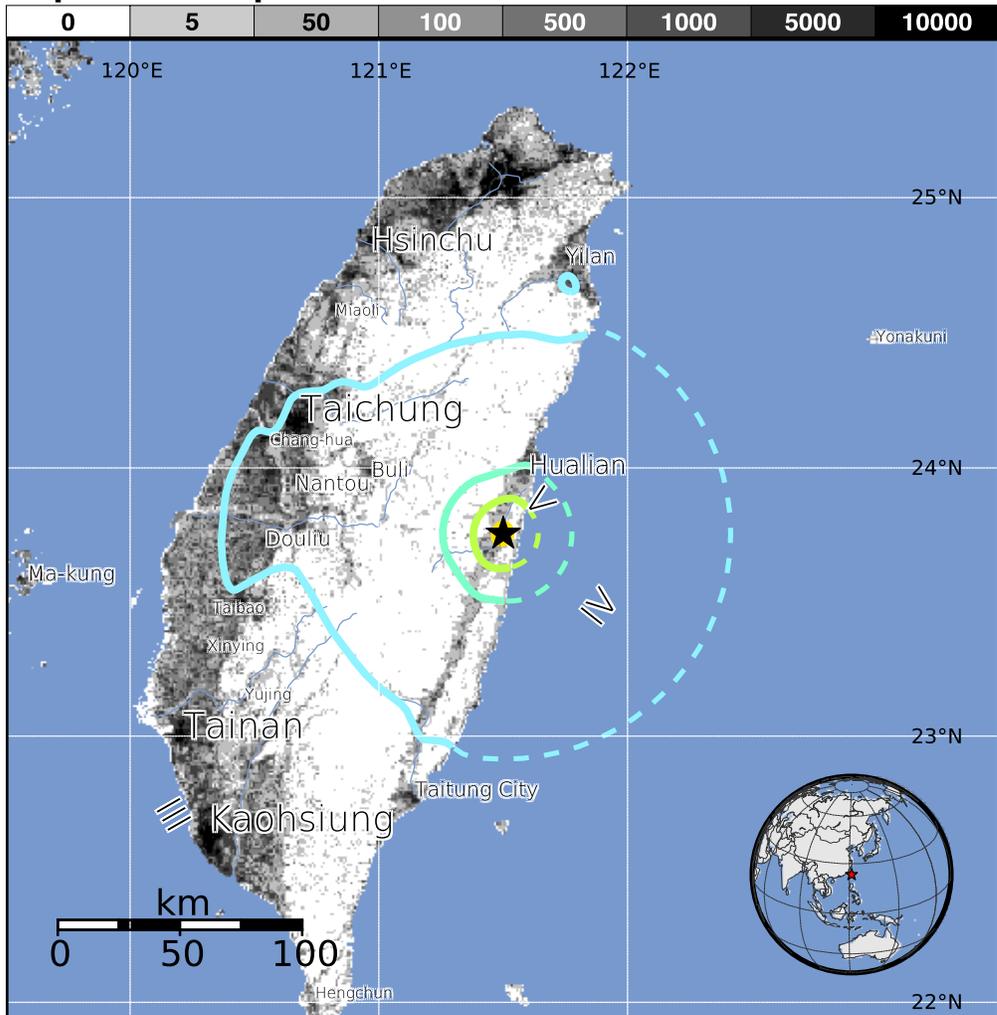


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	18,160k	5,212k	193k	34k	12k	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):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1981-01-29	97	5.9	VII(14k)	0
2000-05-17	63	5.4	VII(94)	3
1999-09-20	53	7.6	IX(1,952k)	2k

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

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Hualian	350k
IV	Buli	86k
IV	Taichung	1,041k
IV	Lugu	20k
IV	Douliu	105k
IV	Hsinchu	404k
III	Taoyuan City	402k
III	Banqiao	543k
III	Taipei	7,872k
III	Tainan	771k
III	Kaohsiung	1,520k

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: usb000qxnd