

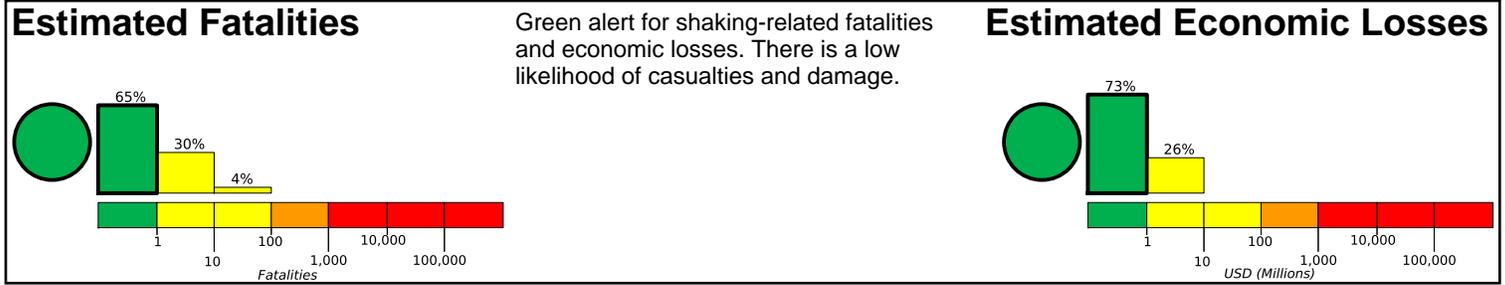
**M 5.8, DOMINICAN REPUBLIC REGION**

Origin Time: Wed 2014-05-28 21:15:06 UTC (16:15:06 local)

Location: 18.05°N 68.35°W Depth: 90 km

**PAGER**  
**Version 2**

Created: 4 days, 13 hours after earthquake

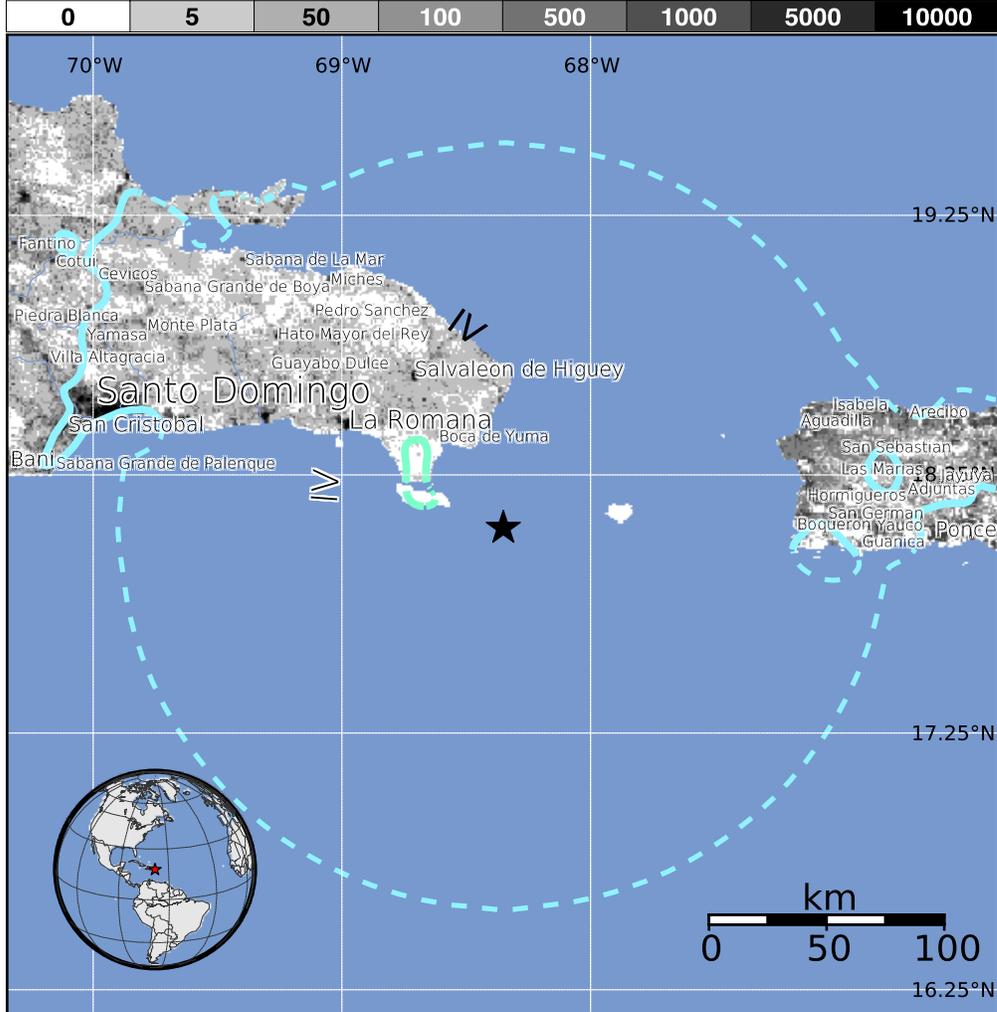


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	1,756k*	5,866k	11k	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 vulnerable to earthquake shaking, though some resistant structures exist.

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

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1992-01-15	246	5.7	VI(1k)	0
2003-09-22	305	6.4	IX(132k)	1
1984-06-24	94	5.2	V(440k)	5

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	San Rafael del Yuma	5k
IV	Ramon Santana	2k
IV	Otra Banda	6k
IV	Guaymate	6k
<b>IV</b>	<b>La Romana</b>	<b>208k</b>
<b>IV</b>	<b>Santo Domingo</b>	<b>2,202k</b>
IV	Bani	67k
III	Cotui	42k

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: pr14148004