

PAGER - M 5.3 - COLORADO

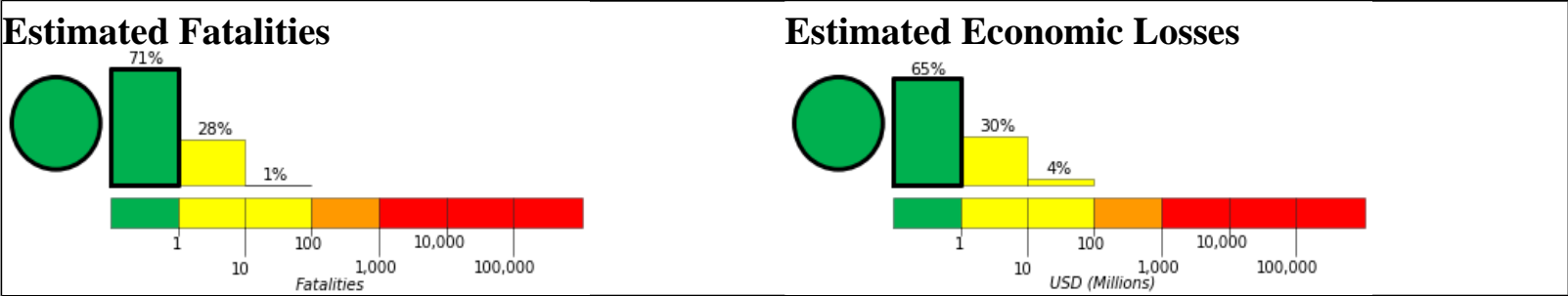
Alert level does not include impacts from earthquake-related hazards such as tsunamis, landslides, fires or liquefaction.

Created: 8 hours, 57 minutes after earthquake.

Earthquake Shaking Alert Level: GREEN

Tuesday, August 23rd, 2011 at 05:46:19 UTC (23:46:19 local)

Location: 37.1° N, 104.7° W Depth: 4km



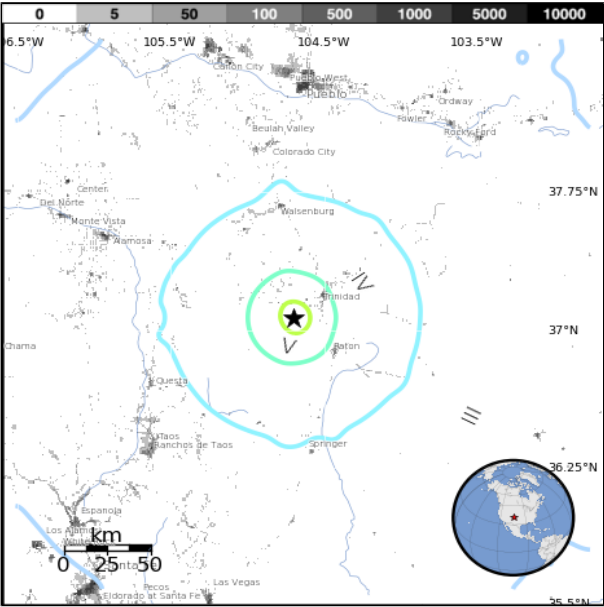
Estimated Population Exposed to Earthquake Shaking

Estimated Modified Mercalli Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure	---*	543k*	22k	12k	463	0	0	0	0
Perceived Shaking	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within calculated shake map area

Population Exposure

Population per ~1 sq. km. from LandScan



Structure Information Summary

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

Historical Earthquakes (with [MMI](#))

Selected Cities Exposed

from GeoNames Database of Cities with 1,000 or more residents.

MMI	City	Population
IV	Trinidad	9k
IV	Raton	7k
III	Canon City	16k
III	Alamosa	9k
III	Taos	5k
III	Walsenburg	4k
II	Pueblo	104k
II	Santa Fe	69k
II	Pueblo West	26k
II	Las Vegas	14k
II	Los Alamos	12k

(k = x1,000)

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.