Puerto Rico (USA) | 6.4M Earthquake

Earthquake events:
- 6.4M earthquake
- Aftershocks > 4.5M (7-8 Jan)
- Foreshocks > 4.2-5.8M (28 Dec - 7 Jan)

Modified Mercalli scale intensity:
- VII (Very strong shaking)
- VI (Strong shaking)
- V (Moderate shaking)

Population exposure to earthquake intensity:
- VII: 100,000
- VI: 430,000
- V: 1.5 million

Impact Overview:
- 1 Fatality
- 813 Displaced people
- 17 Shelters
- 3 Evacuated hospitals

Population per Municipality (Source: JRC GHSL)
- 200,000–370,000
- 100,000–200,000
- 50,000–100,000
- 25,000–50,000
- 10,000–25,000
- 5,000–10,000

Population timeline:
- 7 Jan 8:24 UTC

Earthquake timeline:
- 7 Jan 8:24 UTC

Tsunami height:
- 7 Jan 8:24 UTC

Fault Source: U.S. Government

Focal mechanism
- GDACS Orange alert

Airport
- Port
- Road

Subduction zone Source: USGS

Modified Mercalli scale:
- VII (Strong shaking)
- VI (Very strong shaking)
- V (Moderate shaking)

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