Puerto Rico (USA) | 5.4M Earthquake of 2 May

Population exposure to earthquake intensity

<table>
<thead>
<tr>
<th>Level</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>VII</td>
<td>54,000</td>
</tr>
<tr>
<td>VI</td>
<td>91,000</td>
</tr>
<tr>
<td>V</td>
<td>130,000</td>
</tr>
</tbody>
</table>

Source: GDACS

**Impact Overview**

- 50 Displaced families
- Damaged buildings
- Landslides triggered by the seismic event
- Power outages

Source: Associated Press on 2 May 2020, Mayor of Ponce on 3 May 2020

**Earthquake timeline >4.5M**

- 5.4M earthquake of 2 May 2020
- Seismic events 4 - 6.4M (28 Dec 2019 – 4 May 2020)

**Modified Mercalli scale intensity**

- VII (Very strong shaking)
- VI (Strong shaking)
- V (Moderate shaking)

Source: USGS

**5.4M Earthquake of 2 May 2020**

- Depth: 9 km
- 2 May 2020 11:13 UTC

**6.4M Earthquake of 7 Jan 2020**

- Depth: 10 km
- 7 Jan 2020 08:24 UTC

**Impact Overview**

- 1 Fatality
- 7,500 Displaced people
- 41 Shelters
- Source: International Medical Corps

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