Estimated Earthquake Impact

M 5.3 02-May-11 22:42:40 BMT

Longitude 135°33'36.00"E Latitude 3°16'12.00"S Depth 50.0 km
Located 0.02 km, 38.42° NE of Nabire

Estimated number of people affected by each MMI level

<table>
<thead>
<tr>
<th>Intensity</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>V</th>
<th>VI</th>
<th>VII</th>
<th>VIII</th>
<th>IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>People Affected (x 1000)</td>
<td>0</td>
<td>46</td>
<td>513</td>
<td>101</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Perceived Shaking
- Weak
- Weak
- Light
- Moderate
- Strong
- Very strong
- Severe
- Violent

Nearby Places

<table>
<thead>
<tr>
<th>Name</th>
<th>Population (x 1000)</th>
<th>Intensity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nabire</td>
<td>43</td>
<td>IV</td>
</tr>
</tbody>
</table>

Estimated fatalities: 0 - 100

Population count per grid cell

- 1000-10000
- 100-1000
- 10-100
- 1-10

This impact estimation is automatically generated and only takes into account the population and cities affected by different levels of ground shaking. The estimate is based on ground shaking data from BMKG, population count data derived by AIFDR from worldpop.org.uk, place information from geonames.org and software developed by BNPB. Limitations in the estimates of ground shaking, population and place names datasets may result in significant misrepresentation of the on-the-ground situation in the figures shown here. Consequently decisions should not be made solely on the information presented here and should always be verified by ground truthing and other reliable information sources. The fatality calculation assumes that no fatalities occur for shake levels below MMI 4. Fatality counts of less than 50 are disregarded.

This report was created using InaSAFE version 3.2.0.dev-cfe35d2. Visit http://inasafe.org for more information.

Supported by the Australia-Indonesia Facility for Disaster Reduction, Geoscience Australia and the World Bank-GFDRR.