

In the event of madagascar earthquake (m 4.5) how many madagascar buildings (osm) might be affected?

Buildings	Count
Low	0
Medium	0
High	0
Affected buildings	0
Not affected buildings	310
<b>Total</b>	<b>310</b>

Building type	Low	Medium	High	Not Affected	Total
Education	0	0	0	4	4
Other	0	0	0	257	257
Residential	0	0	0	49	49
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310</b>	<b>310</b>

### Action checklist

- ✓ Which structures have warning capacity (eg. sirens, speakers, etc.)?
- ✓ Are the water and electricity services still operating?
- ✓ Are the health centres still open?
- ✓ Are the other public services accessible?
- ✓ Which buildings will be evacuation centres?
- ✓ Where will we locate the operations centre?
- ✓ Where will we locate warehouse and/or distribution centres?
- ✓ Are the schools and hospitals still active?

### Notes and assumptions

- High hazard is defined as shake levels greater than 8 on the MMI scale.
- Medium hazard is defined as shake levels between 7 and 8 on the MMI scale.
- Low hazard is defined as shake levels between 6 and 7 on the MMI scale.
- Numbers reported for structures have not been rounded.
- The extent and severity of the mapped scenario or hazard zones may not be consistent with future events.
- The impacts on roads, people, buildings and other exposure elements may differ from the analysis results due to local conditions such as terrain and infrastructure type.

### Analysis details

#### Hazard details

Madagascar Earthquake (M 4.5) - sourced from Not specified

#### Exposure details

Madagascar Buildings (osm) - sourced from Geofrabik