

In each of the hazard zones how many buildings might be affected?

Buildings	Count
High Hazard Zone	1,752,488
Medium Hazard Zone	477,261
Affected buildings	2,229,749
Not affected buildings	0
Total	2,229,749

Building type	High Hazard Zone	Medium Hazard Zone	Not Affected	Total
Commercial	1,968	119	0	2,087
Education	6,359	159	0	6,518
Government	5	0	0	5
Health	455	25	0	480
Other	1,676,796	469,613	0	2,146,409
Place of worship	2	0	0	2
Public facility	2	0	0	2
Recreation	3	0	0	3
Residential	66,896	7,345	0	74,241
Transport	2	0	0	2
Total	1,752,488	477,261	0	2,229,749

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

- Map shows buildings affected in each of these hazard zones: 3.7, 3.8, 4.0, 4.2, 4.4, 4.6, 4.8, 5.0, 5.2, 5.4, 5.6, 5.8, 6.0, 6.2, 6.4, 6.6, 6.8, 7.0, 7.2, 7.4, 7.6, 7.8, 8.0, 8.2, 8.4, 8.5
- 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

nepal_earthquake_2015 - sourced from Not specified

Exposure details

Nepal Buildings -osm - sourced from Geofrabik