

In the event of a Flood, how many Population might be affected?

## General report

Estimated number of people affected per hazard zone

Hazard Zone	Count
Wet	2,700
Dry	0
<b>Total Exposed</b>	<b>2,700</b>

Population	Count
Affected	2,700
Not Affected	0
Not Exposed	488,000
Displaced	30

- Exposed people:** People who are present in hazard zones and are thereby subject to potential losses. In InaSAFE, people who are exposed are those people who are within the extent of the hazard.
- Affected people:** People who are affected by a hazardous event. People can be affected directly or indirectly. Affected people may experience short-term or long-term consequences to their lives, livelihoods or health and in the economic, physical, social, cultural and environmental assets. In InaSAFE, people who are killed during the event are also considered affected.
- Displaced people:** Displaced people are people who, for different reasons and circumstances because of risk or disaster, have to leave their place of residence. In InaSAFE, demographic and minimum needs reports are based on displaced / evacuated people.

## Detailed demographic breakdown

Estimated number of people displaced by age	Total displaced population
Infant	10
Child	10
Youth	10
Adult	20
Elderly	10
Estimated number of people displaced by gender	Total displaced population
Male	20
Female	20

Estimated number of people displaced by age vulnerability	Total displaced population
Under 5	10
Over 60	10
Estimated number of people displaced by gender vulnerability	Total displaced population
Child bearing age	10
Pregnant	0
Lactating	0
Estimated number of people displaced by disability vulnerability	Total displaced population
Disabled	10

## Notes and assumptions

### Analysis notes

- Columns and rows containing only 0 or "No data" values are excluded from the tables.

### Population exposure general notes

- The impacts on roads, people, buildings and other exposure elements may be underestimated if the exposure data are incomplete.
- Exposed population varies by the time (day or night, weekends, holidays etc.). Such variations are not included in the analysis.
- Numbers reported for population counts have been rounded to the nearest 10 people if the total is less than 1,000; nearest 100 people if more than 1,000 and less than 100,000; and nearest 1,000 if more than 100,000.
- Rounding is applied to all population values, which may cause discrepancies between subtotals and totals.
- Note that report rows containing totals are calculated from the entire analysis area totals and then rounded, whereas the subtotal rows are calculated from the aggregation areas and then rounded. Using this approach we avoid adding already rounded numbers and in so doing compounding the rounding.
- If displacement counts are 0, no minimum needs and displaced related postprocessors will be shown.

### Flood general notes

- 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.
- The analysis extent is limited to the extent of the aggregation layer or analysis extent. Hazard and exposure data outside the analysis extent are not included in the impact layer, impact map or impact reports.

### Affected notes

- Exposures in the following hazard classes are considered affected: Wet

### Displacement rates notes

- For this analysis, the following displacement rates were used: Wet - 1%, Dry - 0%

## Analysis details

**Hazard source** EMSR348\_03BEIRA\_DEL\_v1\_observed\_event\_a - Copernicus -

**Exposure source** Facebook Population - Facebook Population -

**Aggregation source** not used

**Impact Function** Flood Polygon On Population Raster