

Analysis Results

In the event of malawi flood risk june 2014 how many malawi population per hectare 2015 (adjusted to match un national estimates v2b) might need evacuation?

People within hazard field ("FLOOD_CLAS") of value "1,3,2"	17,796,265
Total affected population	17,796,265
Unaffected population	44,026
Total population	17,840,292
Population needing evacuation ¹	177,962

Evacuated population minimum needs

Relief items to be provided single	Total
Toilets	8,899
Relief items to be provided weekly	Total
Rice [kg]	498,294
Drinking Water [l]	3,114,335
Clean Water [l]	11,923,454
Family Kits	35,593

Action checklist

- ✓ Are there enough water supply, sanitation, hygiene, food, shelter, medicines and relief items available for 17,797,000 people?
- ✓ How will warnings be disseminated?
- ✓ What are people's likely movements?
- ✓ Which group or population is most affected?
- ✓ Who are the vulnerable people in the population and why?
- ✓ What are people's likely movements?
- ✓ What are the security factors for the affected people?
- ✓ What are the security factors for relief responders?
- ✓ How will we reach displaced people?
- ✓ What kind of food does the population normally consume?
- ✓ What are the critical non-food items required by the affected population?
- ✓ If yes, where are they located and how will we distribute them?
- ✓ If no, where can we obtain additional relief items and how will we distribute them?
- ✓ What are the related health risks?
- ✓ Who are the key people responsible for coordination?

Notes and assumptions

- Total population in the analysis area: 17,841,000
- ¹The evacuation threshold used to determine population needing evacuation is 1%.
- The minimum needs are based on Perka 7/2008.
- 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 1000 if more than 100,000.
- Rounding is applied to all population values, which may cause discrepancies when adding values.
- 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

Malawi Flood Risk June 2014 - sourced from world food programme

Exposure details

Malawi population per hectare 2015 (adjusted to match UN national estimates v2b) - sourced from Not specified