On 25 April 2015, a 7.8 magnitude earthquake struck Nepal with its epicenter in Lamjung District, approximately 81 km northwest of the country capital, Kathmandu. Another earthquake of magnitude 7.3 followed on 12 May 2015 in Dolakha District. REACH, through its partnership with the Global Shelter Cluster, was deployed to Nepal to facilitate the development of a comprehensive shelter and settlements recovery strategy for the Nepal Shelter Cluster, and establish a baseline for analysis of the recovery process. The data presented in this factsheet is the result of a stratified, random survey of 126 households, including those with damaged and non-damaged shelters. Findings can be generalised at district level with a 95% level of confidence and a 10% margin of error.

Demographics

**6.6 Average household size**

- **Age Distribution**
  - 49% Male / 51% Female
  - 60+
  - 18 - 59
  - 12 - 17
  - 5 - 11
  - 0 - 4

- **Gender distribution**
  - 56% Female / 44% Male

- **Displacement**
  - 86% of households reported that they are not living in the same shelter as before the earthquakes
  - 1 min Median travel time from current shelter to original house
  - 24% of households are 10 minutes or more from their original house

Households that are 10 minutes or more from their original house are predominantly living with family in a different community.

Where displaced households are staying

- **Land of damaged house**
  - 68%

- **Open ground**
  - 19%

- **With family in same community**
  - 8%

- **With family in different community**
  - 4%

- **Evacuation Centre**
  - 0%

Displacement

- **86%** of households reported that they are not living in the same shelter as before the earthquakes
- **1 min** Median travel time from current shelter to original house
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Households that are 10 minutes or more from their original house are predominantly living with family in a different community.

Reported reasons for displacement

- **Fear of aftershocks**
  - 85%

- **House is damaged or destroyed**
  - 81%

- **Unsure if house is safe**
  - 50%

Reported emergency shelter needs

- **65%** reported that they have constructed or are constructing temporary shelters
- **51%** of all households surveyed reported that they have received material shelter assistance
- **0%** reported that they have received cash assistance

Temporary Shelter

- **66%** of households reported that that they feel unsafe in the shelter they are currently living in

Housing damage

- **91%** of households reported housing damage as a result of the earthquakes

Reported damage by housing typeology

- **Walls**
  - mud-bonded brick/stone
  - cement-bonded brick/stone

- **Roof**
  - slate / tile
  - CGI

- **Walls**
  - Completely destroyed
  - Heavy damage / partial collapse
  - Minor-moderate damage
  - No damage

- **Roof**
  - Completely destroyed
  - Heavy damage / partial collapse
  - Minor-moderate damage
  - No damage

- **Walls**
  - reinforced concrete cement (RCC)

- **Roof**
  - RCC

- **Housing type prevalence**
  - 10%

55% 

49% Male / 51% Female

Average household size

11+58+14+11+5

Age Distribution

- 10+55+11+16++8

40% Female-headed households

65% of households that sustained housing damage:

- **Major earthquakes**
  - 69%

- **Minor earthquakes**
  - 31%

- **First response**
  - 33%

- **Second response**
  - 33%

- **Third response**
  - 33%

- **Food and water**
  - 33%

- **Housing materials**
  - 33%

- **Labour**
  - 33%

- **Technical assistance**
  - 33%

- **Recovery of belongings**
  - 33%

- **Mats / Blankets**
  - 33%

- **Shelter materials**
  - 33%

- **Durable construction materials**
  - 33%

- **Shelter materials**
  - 33%

- **Labour**
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- **Labour**
  - 33%

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  - 33%

- **Recovery of belongings**
  - 33%

- **Mats / Blankets**
  - 33%
**Housing Recovery**

Of households reporting housing damage:
- **10%** of households reported that they have started repairing or rebuilding their original house
- **92%** of these 12 households reported that they have received support to repair or rebuild
- **24%** of households that sustained housing damage reported that they need support to remove debris

**Female-headed household recovery**

(Due to the small sample size, it should be noted that the information below is not statistically significant)
- **7%** of female-headed households reported that they are repairing or rebuilding their original house
- **4%** of these 2 households reported that they have received support to repair or rebuild
- **15%** of female-headed households that sustained housing damage reported that they need support to remove debris

**Access to needed repair / rebuild materials**

<table>
<thead>
<tr>
<th>Material</th>
<th>Financial</th>
<th>Labour</th>
<th>Cement</th>
<th>Sand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial</td>
<td>5%</td>
<td>6%</td>
<td>14%</td>
<td>13%</td>
</tr>
<tr>
<td>Labour</td>
<td>25%</td>
<td>67%</td>
<td>34%</td>
<td>36%</td>
</tr>
<tr>
<td>Cement</td>
<td>6%</td>
<td>19%</td>
<td>38%</td>
<td>38%</td>
</tr>
<tr>
<td>Sand</td>
<td>4%</td>
<td>None</td>
<td>7%</td>
<td>None</td>
</tr>
</tbody>
</table>

**Communication**

Top 3 ways of receiving public information

- **Television** 65%
- **Radio** 62%
- **Word-of-mouth** 66%

52% of households reported knowing of someone in the community who was consulted before aid delivery

**Public Services**

Reported inability to access services

Of all assessed households the following percentage reported they could not access each service:
- **13%** Health services
- **28%** Municipal services
- **37%** Education

**Top 4 reported repair / rebuild needs**

(Respondents could report multiple needs)

- **Financial** 74%
- **Labour** 69%
- **Cement** 57%
- **Sand** 53%

**Priority NFI needs**

(Respondents' reported top three needs)

- **Sleeping mat** 34%
- **Torches** 24%
- **Hygiene items** 18%

**Access to needed repair / rebuild materials**

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</tr>
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<tbody>
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<td>34%</td>
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<td>38%</td>
<td>38%</td>
</tr>
<tr>
<td>Sand</td>
<td>4%</td>
<td>None</td>
<td>7%</td>
<td>None</td>
</tr>
</tbody>
</table>

**WASH**

- **12%** of households reported that their pre-earthquake source of drinking water was damaged
- **11%** of households reported that their sanitation system was completely destroyed or heavily damaged

**Livelihoods**

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)

<table>
<thead>
<tr>
<th>Livelihood</th>
<th>First</th>
<th>Second</th>
<th>Third</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment / Jobs</td>
<td>Private pipe</td>
<td>Municipal tap</td>
<td>Spout</td>
</tr>
<tr>
<td>Business</td>
<td>Bottled water</td>
<td>Other</td>
<td>47%</td>
</tr>
<tr>
<td>Business</td>
<td>23%</td>
<td>57+26+23+21+21</td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td>23%</td>
<td>57+26+23+21+21</td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td>21%</td>
<td>57+26+23+21+21</td>
<td></td>
</tr>
</tbody>
</table>

75% of households reported a decrease in income immediately after the earthquakes

3% of households reporting a decrease in income said that their income has since been fully restored

23% of households reporting a decrease in income said that their income has since been partially restored

**Livestock ownership**

23% of households kept livestock prior to the earthquakes

On average, 66% of these households' livestock died or were lost as a result of the earthquakes

<table>
<thead>
<tr>
<th>Type of toilet facility</th>
<th>Before 25 April</th>
<th>After 12 May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flush (septic)</td>
<td>68%</td>
<td>62%</td>
</tr>
<tr>
<td>Flush (sewer)</td>
<td>13%</td>
<td>13%</td>
</tr>
<tr>
<td>Pit Latrine</td>
<td>1%</td>
<td>6%</td>
</tr>
<tr>
<td>No toilet</td>
<td>1%</td>
<td>6%</td>
</tr>
<tr>
<td>Other</td>
<td>1%</td>
<td>6%</td>
</tr>
</tbody>
</table>

37% of households sharing toilet facilities with other households

2.3 Average # of households per toilet

23%