Summary

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 120 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

- Average household size: 6.7
- Male: 51%, Female: 49%
- Female-headed households: 12%
- Households with only one member over the age of 18: 1%
- Households who are not homeowners: 3%
- Households with physically disabled: 8%
- Households hosting separated, orphaned children: 8%

Displacement

- 91% of households reported that they are not living in the same shelter as before the earthquakes
- Median travel time from current shelter to original house: 2 min
- 8% of households are 10 minutes or more from their original house

Households that are 10 minutes or more from their original house are predominantly with family in the same community.

Where displaced households are staying

- Land of damaged house: 45%
- Open ground: 28%
- With family in same community: 24%
- With family in different community: 3%
- Other: 1%
- Evacuation Centre: 0%

Intention of displaced households

- 43% unsure if house is safe
- 77% fear of aftershocks
- 87% house is damaged or destroyed

Reported reasons for displacement

(Respondents could report multiple reasons)
- House is damaged or destroyed: 87%
- Fear of aftershocks: 77%
- Unsure if house is safe: 43%

Reported emergency shelter needs

<table>
<thead>
<tr>
<th>Durable construction materials</th>
<th>Shelter materials</th>
<th>Blankets/mats</th>
<th>Tools</th>
<th>Labour</th>
<th>Technical assistance</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st need</td>
<td>2nd need</td>
<td>3rd need</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>77%</td>
<td>96%</td>
<td>45%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3%</td>
<td>12%</td>
<td>19%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1%</td>
<td>5%</td>
<td>8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3%</td>
<td>5%</td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8%</td>
<td>3%</td>
<td>7%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15%</td>
<td>14%</td>
<td>15%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing Damage

- 99% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

<table>
<thead>
<tr>
<th>Walls</th>
<th>Roof</th>
<th>Housing type prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>slate/tile</td>
<td>19%</td>
</tr>
<tr>
<td></td>
<td>mud-bonded brick/stone</td>
<td>61%</td>
</tr>
<tr>
<td></td>
<td>cement-bonded brick/stone</td>
<td>33%</td>
</tr>
</tbody>
</table>

- 73% of households reported that they feel unsafe in the shelter they are currently living in

Temporary Shelter

Of households that sustained housing damage:
- 74% reported that they have constructed or are constructing temporary shelters
- 73% of all households surveyed reported that they have received material shelter assistance
- 1% reported that they have received cash assistance

Top types of material shelter assistance received

(Respondents could report multiple types)
- Tarpaulins: 97%
- Blankets and mats: 54%
- Tents: 16%
- Kitchen sets: 11%

Evacuation Centre: 0%
Housing Recovery

Of households reporting housing damage:

- 15% of households reported that they have started repairing or rebuilding their original house
- 67% of these 18 households reported that they have received support to repair or rebuild
- 95% 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:

- 8% of female-headed households reported that they are repairing or rebuilding their original house
- 0% of these 1 households reported that they have received support to repair or rebuild
- 92% of households that sustained housing damage reported that they need support to remove debris

Communication

Top 3 ways of receiving public information

<table>
<thead>
<tr>
<th>Method</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word-of-mouth</td>
<td>95%</td>
</tr>
<tr>
<td>Radio</td>
<td>58%</td>
</tr>
<tr>
<td>Phone calls</td>
<td>28%</td>
</tr>
</tbody>
</table>

37% of households reported knowing of someone in the community who was consulted before aid delivery

Public Services

Reported inability to access to services and primary reason

<table>
<thead>
<tr>
<th>Service</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health services</td>
<td>65%</td>
</tr>
<tr>
<td>Municipal services</td>
<td>58%</td>
</tr>
<tr>
<td>Education</td>
<td>98%</td>
</tr>
<tr>
<td>Facility destroyed in earthquake</td>
<td>5.7</td>
</tr>
</tbody>
</table>

For more information on this factsheet please contact:

REACH Initiative: geneva@reach-initiative.org

Sindhupalchok District - Factsheet
SHELTER RECOVERY ASSESSMENT, 21-25 MAY 2015

Reported Household Needs

Top 4 reported repair / rebuild needs

<table>
<thead>
<tr>
<th>Material</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGI</td>
<td>70%</td>
</tr>
<tr>
<td>Labour</td>
<td>68%</td>
</tr>
<tr>
<td>Cement</td>
<td>47%</td>
</tr>
<tr>
<td>Milled timber</td>
<td>43%</td>
</tr>
</tbody>
</table>

Access to needed repair / rebuild materials

<table>
<thead>
<tr>
<th>Material</th>
<th>1st need</th>
<th>2nd need</th>
<th>3rd need</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGI</td>
<td>4%</td>
<td>8%</td>
<td>6%</td>
</tr>
<tr>
<td>Labour</td>
<td>72%</td>
<td>9%</td>
<td>6%</td>
</tr>
<tr>
<td>Cement</td>
<td>0%</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Timber</td>
<td>2%</td>
<td>6%</td>
<td>8%</td>
</tr>
</tbody>
</table>

Priority NFI needs

<table>
<thead>
<tr>
<th>Need</th>
<th>1st need</th>
<th>2nd need</th>
<th>3rd need</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blankets/mats</td>
<td>0%</td>
<td>39%</td>
<td>26%</td>
</tr>
<tr>
<td>Hygiene items</td>
<td>21%</td>
<td>22%</td>
<td>52%</td>
</tr>
<tr>
<td>Torches</td>
<td>20%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>Kitchen items</td>
<td>11%</td>
<td>17%</td>
<td>10%</td>
</tr>
<tr>
<td>Clothing</td>
<td>4%</td>
<td>15%</td>
<td>17%</td>
</tr>
</tbody>
</table>

WASH

23% of households reported that their pre-earthquake source of drinking water was damaged

49% of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water

Before 25 April

- 28% Private pipe
- 28% Municipal tap
- 39% Spout
- 4% Other
- 13%

After 12 May

- 24%
- 24%
- 15%
- 4%
- 13%

Type of toilet facility

Before 25 April

- 39% Flush (septic)
- 39% Flush (sewer)
- 13%
- 4%
- 8%

After 12 May

- 24%
- 4%
- 0%
- 68%
- 8%

Livelihoods

Top 5 reported livelihoods prior to earthquakes

<table>
<thead>
<tr>
<th>Livelihood</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsistence farming</td>
<td>83%</td>
</tr>
<tr>
<td>Keep livestock</td>
<td>68%</td>
</tr>
<tr>
<td>Masonry</td>
<td>17%</td>
</tr>
<tr>
<td>Own a business</td>
<td>13%</td>
</tr>
<tr>
<td>Other sources</td>
<td>4%</td>
</tr>
</tbody>
</table>

Wages, income and livelihoods

77% of households reported a decrease in income immediately after the earthquakes

21% of these households' livestock died or were lost as a result of the earthquakes

Livestock ownership

77% of households kept livestock prior to the earthquakes

On average, 21% of these households' livestock died or were lost as a result of the earthquakes

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95+58+28+18+5

47%

92%

45%

52%

94%

70%

48%