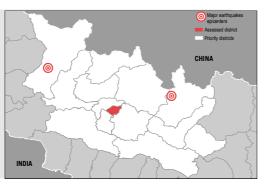
Nepal Earthquake Response Bhaktapur District - Factsheet

SHELTER RECOVERY ASSESSMENT, 17 May-18 May 2015

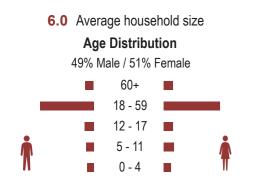
[Population: 304,651* Households: 68,636*] "Based on 2011 Nepal census

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 122 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



Displacement

- **66%** 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
- **46%** 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	62%	
Open ground	21%	
With family in same community	12%	
With family in different community	2%	I
Evacuation Centre	1%	L

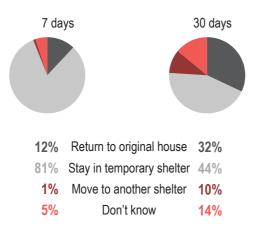
- 20% Female-headed households
- 5% Households with only one member over the age of 18
- 2% Households who are renting
- 9% Households with physically disabled
- 4% Households hosting separated, orphaned or unaccompanied child(ren)

Reported reasons for displacement

(Respondents could report multiple reasons)



Intentions of displaced households



Housing Damage

82% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone Roof slate / tile Housing type prevalence 14%



6% Completely destroyed
71% Heavy damage / partial collapse
24% Minor-moderate damage
0% No damage

Walls cement-bonded brick/stone Roof CGI Housing type prevalence 3%



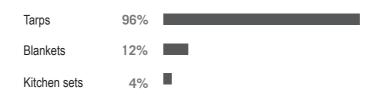
0% Completely destroyed
25% Heavy damage / partial collapse
75% Minor-moderate damage
0% No damage

Temporary Shelter

Of households that sustained housing damage:

- 42% reported that they have constructed or are constructing temporary shelters
- **42%** of all households surveyed reported that they have received material shelter assistance
- **0%** reported that they have received cash assistance

Top types of material shelter assistance received (Respondents could report multiple types)



For more information on this factsheet please contact: Shelter Cluster: coord1.nepal@sheltercluster.org REACH Initiative: geneva@reach-initiative.org



56% of households reported that that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone Roof corrugated galvanised iron (CGI) Housing type prevalence 30%



11% Completely destroyed58% Heavy damage / partial collapse31% Minor-moderate damage

0% No damage

Walls reinforced concrete cement (RCC) Roof RCC Housing type prevalence 46%



0% Completely destroyed

11% Heavy damage / partial collapse

- ${\bf 50\%}$ Minor-moderate damage
- 39% No damage

Reported emergency shelter needs

	First	Second	Third
Durable construction materials	57%	68%	54%
Shelter materials	19%	20%	39%
Technical assistance	16%	11%	13%
Recovery of belongings	8%	6%	8%
Mats / Blankets	0%	1%	1%
Labour	0%	0%	11%

*Based on 2011 Nepal cens

Housing Recovery

Of households reporting housing damage:

- of households reported that they have started 8% repairing or rebuilding their original house
- of these 8 households reported that they have 75% received support to repair or rebuild
- **19%** 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)

- of female-headed households reported that they 8% are repairing or rebuilding their original house
- of these 2 households reported that they have 0% received support to repair or rebuild
- 13% of female-headed households that sustained housing damage reported that they need support to remove debris

Communication

Top 3 ways of receiving public information (Respondents could report multiple ways)

Television	80%	
Radio	62%	
Word-of-mouth	60%	

57% of households reported knowing of someone in the community who was consulted before aid delivery

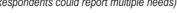
Public Services

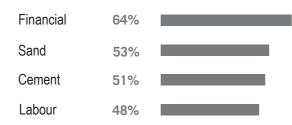
Reported inability to access services

Of all assessed households the following percentage reported they could not access each service:

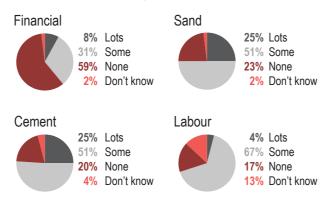
4% Health services 9% Municipal services 11% Education

Top 4 reported repair / rebuild needs (Respondents could report multiple needs)





Access to needed repair / rebuild materials



Hazard Protection

Of all assessed households:

- of households feel only partially protected or 57% completely unprotected against current weather condititons
- 52% of households do not feel protected against upcoming monsoon season
- 49% of households do not feel protected against upcoming winter conditions
- 33% of households have experienced damage from past natural hazard(s)

Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

		First	Second	Third
Sleep	ing mat	51%	14%	26%
Hygien	e items	14%	12%	23%
1	orches	13%	8%	10%
0	Gas fuel	8%	14%	16%
Kitche	n items	7%	27%	10%
C	lothing	3%	14%	6%
Je	rrycans	3%	10%	3%
Gas	cooker	1%	0%	3%
0	Gas fuel	0%	0%	3%
Ta	arpaulin	0%	2%	0%
WASH				

of households reported that their pre-earthquake 17% source of drinking water was damaged

of households reported that their sanitation system 11% was completely destroyed or heavily damaged

Source of drinking water

After 12 May Before 25 April 32% Private pipe 32% 28% 19% Municipal tap 18% 16% Spout 7% Bottled water 16% 15% Other 17%

- of households reported a decline in water quality 23%
- of households reported a decrease in water quantity 29%

Type of toilet facility



61%

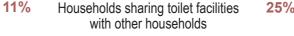
4%

0%

1%



After 12 May



Average # of households per toilet 3.2 3.7

Priority household needs

(Respondents' reported top three needs)

	First	Second	Third
Shelter / Housing	50%	10%	5%
Drinking water	23%	13%	5%
Employment / Jobs	8%	13%	12%
Food	4%	18%	9%
Building tools	4%	9%	13%
Health	2%	7%	16%
Education	1%	4%	5%
Hygiene items	1%	3%	5%
Electricity supply	0%	1%	7%

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)

Subsistence gardening	30%	
Wages	27%	
Business	25%	
Informal wages	17%	
Livelihood farm	13%	

- of households reported a decrease in income 71% immediately after the earthquakes
- 0% of households reporting a decrease in income said that their income has since been fully restored
- **49%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

of households kept livestock prior to the earthquakes 11%

On average, 86% of these households' livestock died or were lost as a result of the earthquakes

REACH Informing more effective humanitarian action