# **Lalitpur District - Factsheet**

SHELTER RECOVERY ASSESSMENT, 16 May-17 May 2015

[Population: 468,132\* Households: 109,797\*] \*Based on 2011 Nepal censu

# ShelterCluster.org Coordinating Humanitarian Shelter

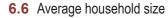
# **Summary**

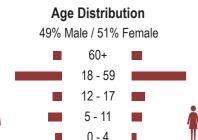
On 25 April 2015, a 7.8 magnitude earthquake struck Nepal with its epicenter in Lamjung District, approximately 81 km northwest of the country capital, Kathmandu. Another earthquake of magnitude 7.3 followed on 12 May 2015 in Dolakha District.

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 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**





# **Displacement**

of households reported that they are not living in the same shelter as before the earthquakes

Median travel time from current shelter to original 1 min

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%	

### Female-headed households

Households with only one member over the age of 18

Households who are renting

Households with physically disabled

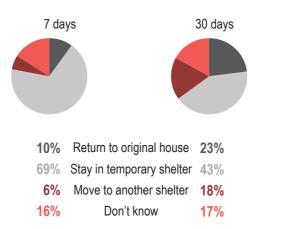
Households hosting separated, orphaned or unaccompanied child(ren)

# Reported reasons for displacement

(Respondents could report multiple reasons)



#### Intentions of displaced households



# **Housing Damage**

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 10%



Walls cement-bonded brick/stone Roof CGI Housing type prevalence 2%



**Temporary Shelter** 

Of households that sustained housing damage:

65%	reported that they have constructed or are
	constructing temporary shelters

of all households surveyed reported that they have received material shelter assistance

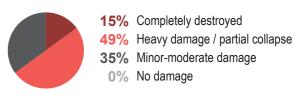
reported that they have received cash assistance

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

Tarps	98%	
Tents	3%	1
Kitchen sets	3%	1

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

mud-bonded brick/stone corrugated galvanised iron (CGI) Housing type prevalence 56%



Walls reinforced concrete cement (RCC) Roof RCC Housing type prevalence 22%



#### Reported emergency shelter needs

	First	Second	Third
Durable construction materials	63%	79%	51%
Shelter materials	17%	8%	6%
Labour	13%	5%	22%
Technical assistance	6%	3%	8%
Recovery of belongings	1%	0%	2%
Mats / Blankets	0%	0%	0%

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# **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

### Communication

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

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

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:

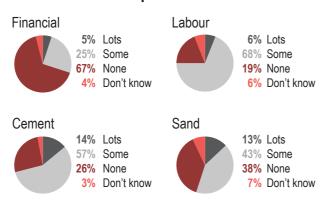
13% Health services 28% Municipal services 37% Education

### Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

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

### Access to needed repair / rebuild materials



### **Hazard Protection**

Of all assessed households:

of households feel only partially protected or completely unprotected against current weather conditions

71% of households do not feel protected against upcoming monsoon season

67% of households do not feel protected against upcoming winter conditions

of households have experienced damage from past natural hazard(s)

### **Reported Household Needs**

### **Priority NFI needs**

(Respondents' reported top three needs)

	First	Second	Third
Sleeping mat	34%	24%	18%
Torches	17%	11%	12%
Hygiene items	14%	8%	9%
Gas cooker	12%	1%	0%
Gas fuel	11%	16%	8%
Clothing	7%	5%	19%
Kitchen items	4%	19%	16%
Jerrycans	1%	16%	15%
Gas fuel	0%	0%	3%
Tarpaulin	0%	0%	0%

### **WASH**

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

## Source of drinking water

Before 25 Apri	I			After 12 May
	21% 47% 23% 2% 7%	Private pipe Municipal tap Spout Bottled water Other	20% 39% 23% 6% 12%	

36% of households reported a decline in water quality17% of households reported a decrease in water quantity

### Type of toilet facility

Before 25 April	I		Af	ter 12 May
	68% 13% 17% 1% 1%	Flush (septic) Flush (sewer) Pit Latrine No toilet Other	62% 13% 13% 6% 6%	

7% Households sharing toilet facilities with other households

2.3 Average # of households per toilet 4.7

23%

### Priority household needs

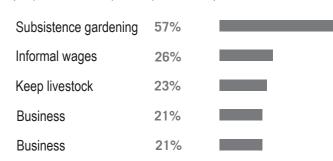
(Respondents' reported top three needs)

	First	Second	Third
Shelter / Housing	59%	15%	5%
Drinking water	16%	7%	8%
Food	5%	24%	5%
Employment / Jobs	5%	9%	11%
Building tools	3%	9%	16%
Electricity supply	2%	4%	5%
Health	1%	6%	11%
Education	1%	2%	8%
Hygiene items	1%	5%	12%

### Livelihoods

# Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



**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