# **Nuwakot District - Factsheet**

SHELTER RECOVERY ASSESSMENT, 21 May-26 May 2015

[Population: 277,471\* Households: 59,215\*]

# ShelterCluster.org Coordinating Humanitarian Shelter

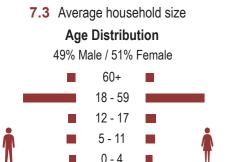
## **Summary**

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 121 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**

89% 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

20% 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 **in another place**.

# Where displaced households are staying

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Land of damaged house	81%	
Open ground	6%	
With family in same community	6%	
With family in same community	6%	
With family in different community	1%	I
Evacuation Centre	0%	

# 15% Female-headed households

2% Households with only one member over the age of 18

2% Households who are renting

10% Households with physically disabled

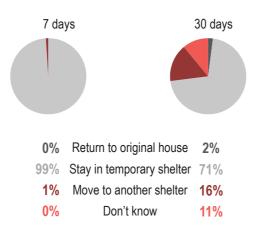
\* Households hosting separated, orphaned or unaccompanied child(ren)

# Reported reasons for displacement

(Respondents could report multiple reasons)

Fear of aftershocks	65%	
House is damaged or destroyed	95%	
Unsure if house is safe	49%	

### Intentions of displaced households

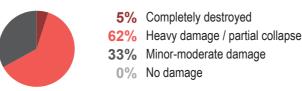


## **Housing Damage**

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 35%



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



33% Completely destroyed
33% Heavy damage / partial collapse
33% Minor-moderate damage
0% No damage

### **Temporary Shelter**

Of households that sustained housing damage:

62%	reported that they have constructed or are
	constructing temporary shelters

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

66% reported that they have received cash assistance

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

Tarps 83%

Kitchen sets 33%

Blankets 22%

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 45%



17% Completely destroyed
48% Heavy damage / partial collapse
35% Minor-moderate damage
0% No damage

Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 9%



0% Completely destroyed
27% Heavy damage / partial collapse
55% Minor-moderate damage
18% No damage

#### Reported emergency shelter needs

	First	Second	Third
Durable construction materials	61%	66%	53%
Technical assistance	19%	17%	7%
Recovery of belongings	14%	2%	3%
Shelter materials	4%	11%	15%
Labour	2%	2%	7%
Mats / Blankets	0%	0%	0%



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# **Housing Recovery**

Of households reporting housing damage:

- 8% of households reported that they have started repairing or rebuilding their original house
- 78% of these 9 households reported that they have received support to repair or rebuild
- **50%** 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)

- **17%** of female-headed households reported that they are repairing or rebuilding their original house
- 6% of these 3 households reported that they have received support to repair or rebuild
- 50% 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 41%

Radio 89%

Word-of-mouth 88%

24% 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:

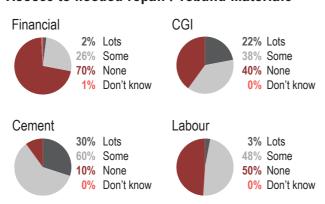
40% Health services 57% Municipal services 86% Education

## Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

Financial	76%	
CGI	66%	
Cement	45%	
Labour	34%	

### 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
- 90% of households do not feel protected against upcoming monsoon season
- of households do not feel protected against upcoming winter conditions
- **32%** 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	65%	16%	6%
Kitchen items	11%	48%	23%
Hygiene items	9%	20%	39%
Torches	6%	3%	8%
Clothing	5%	9%	10%
Gas fuel	2%	4%	8%
Gas cooker	1%	0%	0%
Gas fuel	1%	0%	4%
Jerrycans	0%	1%	1%
Tarpaulin	0%	0%	0%

### **WASH**

- 8% 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



26% of households reported a decline in water quality17% of households reported a decrease in water quantity

### Type of toilet facility

Before 25 April			А	fter 12 May	
	72% 2% 24% 2% 0%	Flush (septic) Flush (sewer) Pit Latrine No toilet Other	58% 1% 23% 13% 5%		
3%		nolds sharing toilet with other househole		6%	

Average # of households per toilet

2.4

### Priority household needs

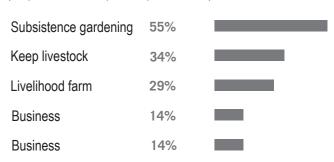
(Respondents' reported top three needs)

	First	Second	Third
Shelter / Housing	87%	3%	0%
Drinking water	4%	16%	5%
Food	2%	19%	23%
Employment / Jobs	2%	12%	9%
Building tools	0%	29%	20%
Health	0%	2%	9%
Electricity supply	0%	3%	1%
Education	0%	4%	14%
Hygiene items	0%	2%	7%

### Livelihoods

# Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 68% of households reported a decrease in income immediately after the earthquakes
- 0% of households reporting a decrease in income said that their income has since been fully restored
- of households reporting a decrease in income said that their income has since been partially restored

#### Livestock ownership

**34%** of households kept livestock prior to the earthquakes

On average, **46%** of these households' livestock died or were lost as a result of the earthquakes