

Nepal Earthquake Response Bhaktapur District - Factsheet

SHELTER RECOVERY ASSESSMENT, 17-18 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.

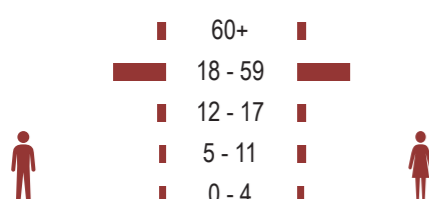


Demographics

6.0 Average household size

Age Distribution

49% Male / 51% Female



20% Female-headed households

3% Households with only one member over the age of 18

16% Households who are renting

9% Households with physically disabled

4% Households hosting separated, orphaned

Displacement

66% of households reported that they are not living in the same shelter as before the earthquakes

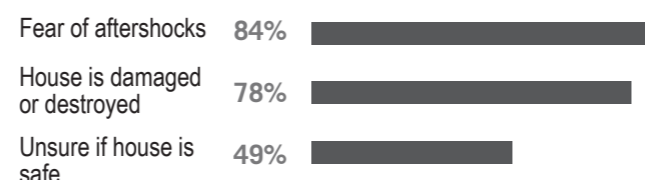
1 min Median travel time from current shelter to original house

7% of households are 10 minutes or more from their original house

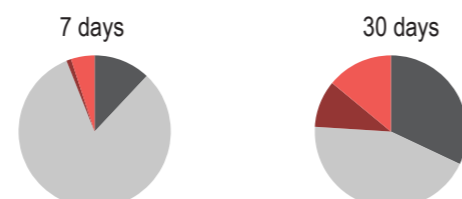
Households that are 10 minutes or more from their original house are predominantly **with family in a different community**.

Reported reasons for displacement

(Respondents could report multiple reasons)

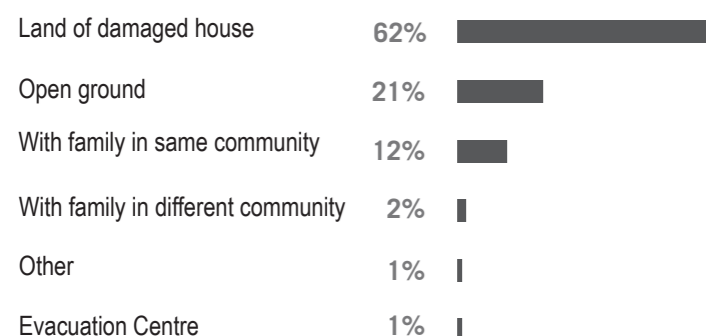


Intentions of displaced households



Return to original house	12%	32%
Stay in temporary shelter	81%	44%
Move to another shelter	1%	10%
Don't know	5%	14%

Where displaced households are staying

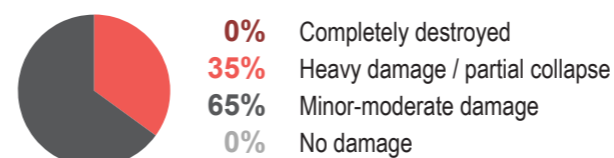


Housing Damage

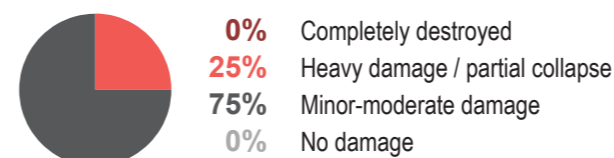
82% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

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

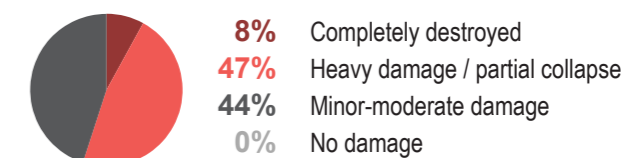


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 3%

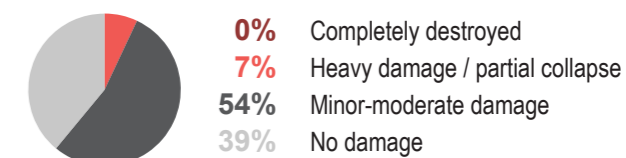


56% of households reported that they feel unsafe in the shelter they are currently living in

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



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



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

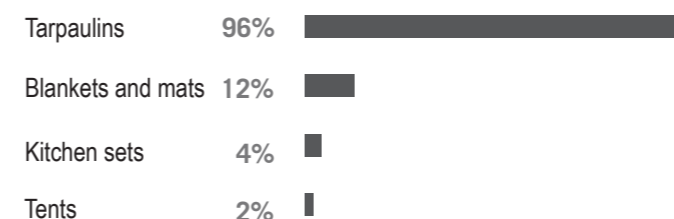
0% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	55%	67%	51%
Shelter materials	18%	15%	25%
Blankets/mats	0%	1%	1%
Tools	3%	1%	1%
Labour	0%	2%	0%
Technical assistance	16%	11%	12%
Other	8%	2%	9%

Top types of material shelter assistance received

(Respondents could report multiple types)



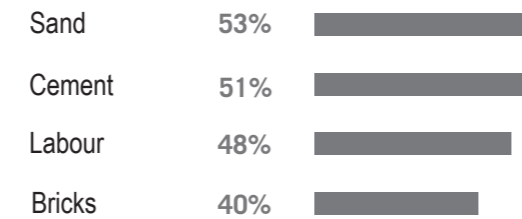
Housing Recovery

Of households reporting housing damage:

- 8%** of households reported that they have started repairing or rebuilding their original house
- 25%** of these **8** households reported that they have received support to repair or rebuild
- 62%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

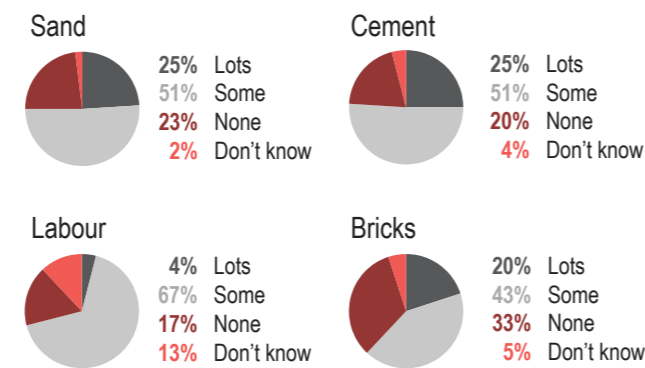


Female-headed household recovery

(Due to the small sample size, it should be noted that the information below is not statistically significant)

- 9%** of female-headed households reported that they are repairing or rebuilding their original house
- 0%** of these **2** households reported that they have received support to repair or rebuild
- 77%** of households that sustained housing damage reported that they need support to remove debris

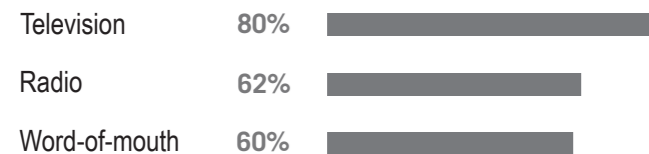
Access to needed repair / rebuild materials



Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 57%** 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

Of all assessed households:

- | | | |
|--|--|--|
| 10% Health services
Facility destroyed in earthquake | 17% Municipal services
Lack of documentation | 20% Education
Facility destroyed in earthquake |
|--|--|--|

Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	51%	13%	25%
Hygiene items	14%	11%	22%
Torches	13%	7%	9%
Gas/fuel	8%	13%	16%
Kitchen items	6%	26%	9%

Priority household needs

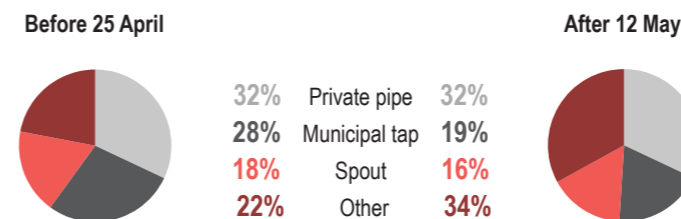
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/Housing	50%	10%	5%
Drinking water	23%	13%	5%
Employment/Jobs	8%	12%	12%
Wastewater disposal system	6%	4%	6%
Food	4%	18%	9%

WASH

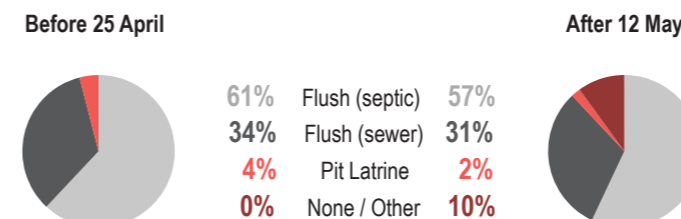
- 17%** of households reported that their pre-earthquake source of drinking water was damaged
- 11%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



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

Type of toilet facility



- 11%** Households sharing toilet facilities with other households
- 3.2** Average # of households per toilet
- 25%**
- 3.7**

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 71%** 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
- 49%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

- 37%** of households kept livestock prior to the earthquakes
- On average, **7%** of these households' livestock died or were lost as a result of the earthquakes

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.

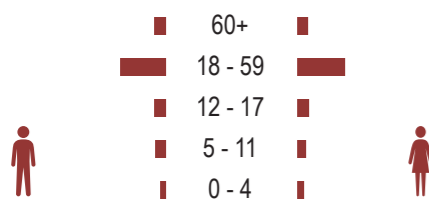


Demographics

5.8 Average household size

Age Distribution

50% Male / 50% Female



22% Female-headed households

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

2% Households who are renting

11% Households with physically disabled

2% Households hosting separated, orphaned

Displacement

90% of households reported that they are not living in the same shelter as before the earthquakes

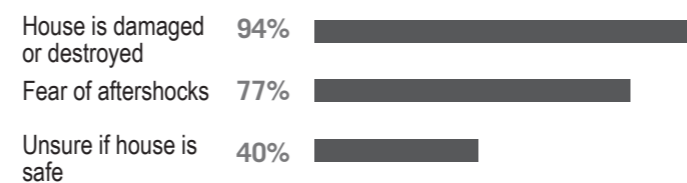
2 min Median travel time from current shelter to original house

1% of households are 10 minutes or more from their original house

Households that are 10 minutes or more from their original house are predominantly **on open ground**.

Reported reasons for displacement

(Respondents could report multiple reasons)

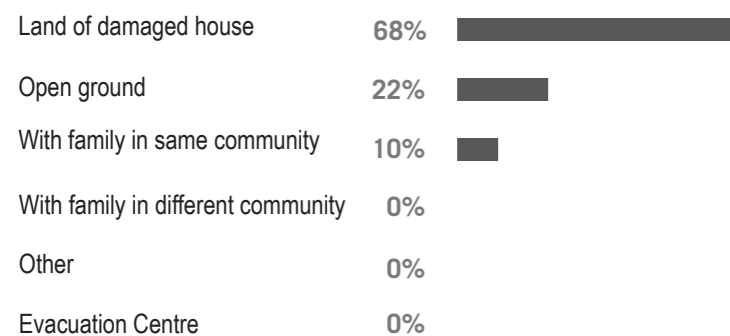


Intentions of displaced households



Return to original house	2%	8%
Stay in temporary shelter	88%	62%
Move to another shelter	1%	11%
Don't know	9%	19%

Where displaced households are staying

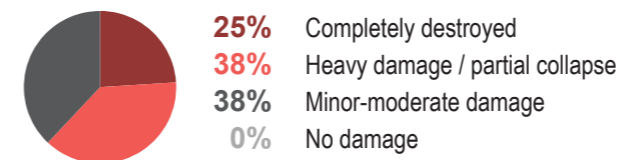


Housing Damage

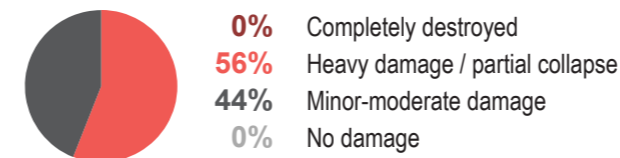
98% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 4%

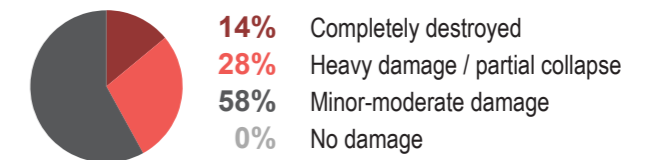


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 7%

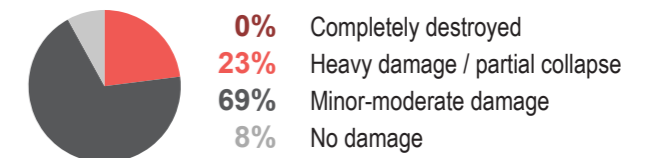


83% of households reported that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone
Roof corrugated galvanised iron (CGI)
Housing type prevalence 58%



Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 11%



Temporary Shelter

Of households that sustained housing damage:

63% reported that they have constructed or are constructing temporary shelters

79% of all households surveyed reported that they have received material shelter assistance

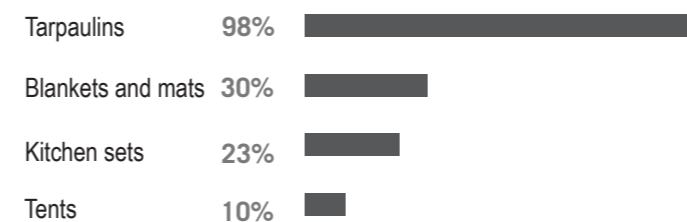
3% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	83%	68%	47%
Shelter materials	1%	14%	19%
Blankets/mats	0%	0%	0%
Tools	2%	7%	14%
Labour	7%	9%	12%
Technical assistance	6%	3%	7%
Other	1%	0%	1%

Top types of material shelter assistance received

(Respondents could report multiple types)



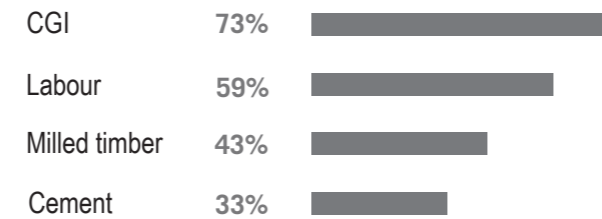
Housing Recovery

Of households reporting housing damage:

- 6%** of households reported that they have started repairing or rebuilding their original house
- 43%** of these **7** households reported that they have received support to repair or rebuild
- 80%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

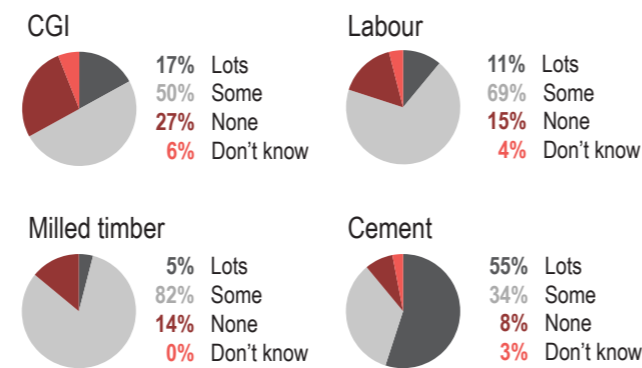


Female-headed household recovery

(Due to the small sample size, it should be noted that the information below is not statistically significant)

- 4%** 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
- 73%** of households that sustained housing damage reported that they need support to remove debris

Access to needed repair / rebuild materials



Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	37%	26%	9%
Hygiene items	20%	16%	17%
Gas/fuel	18%	10%	9%
Torches	17%	15%	17%
Gas cooker	4%	3%	3%

Priority household needs

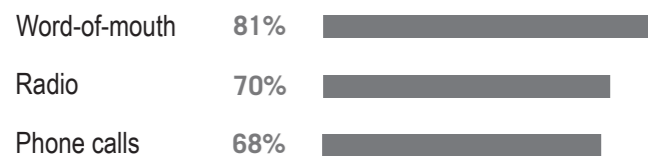
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	78%	9%	7%
Employment/jobs	6%	13%	13%
Electricity supply	5%	12%	13%
Drinking water	3%	7%	2%
Food	3%	25%	12%

Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 49%** 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

Of all assessed households:

- 56%** Health services Facility destroyed in earthquake
- 52%** Municipal services Physical access constraints
- 82%** Education Facility destroyed in earthquake

Hazard Protection

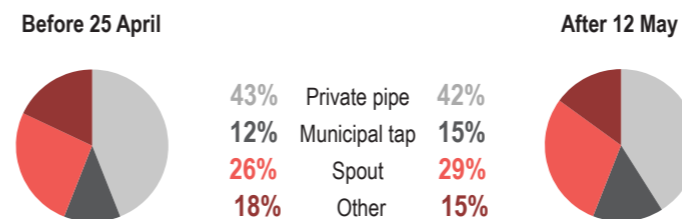
Of all assessed households:

- 87%** of households feel only partially protected or completely unprotected against current weather conditions
- 89%** of households do not feel protected against upcoming monsoon season
- 85%** of households do not feel protected against upcoming winter conditions
- 7%** of households have experienced damage from past natural hazard(s)

WASH

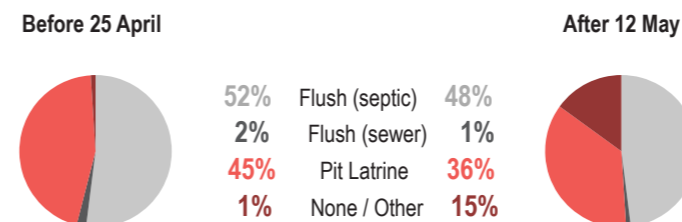
- 2%** of households reported that their pre-earthquake source of drinking water was damaged
- 14%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 31%** of households reported a decline in water quality
- 15%** of households reported a decrease in water quantity

Type of toilet facility

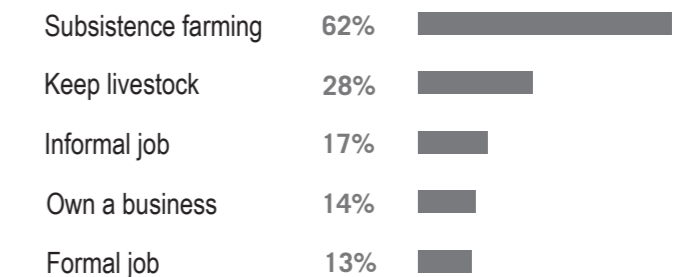


- 1%** Households sharing toilet facilities with other households
- 2** Average # of households per toilet
- 17%**
- 5.3**

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 61%** of households reported a decrease in income immediately after the earthquakes
- 4%** of households reporting a decrease in income said that their income has since been fully restored
- 27%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

- 82%** of households kept livestock prior to the earthquakes
- On average, **6%** of these households' livestock died or were lost as a result of the earthquakes

Nepal Earthquake Response Kathmandu District - Factsheet

SHELTER RECOVERY ASSESSMENT, 16-19 MAY 2015

[Population: 1,744,240* Households: 436,344*]

*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 168 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.

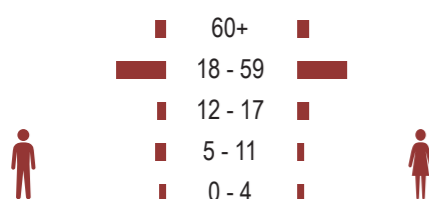


Demographics

5.7 Average household size

Age Distribution

49% Male / 51% Female



20% Female-headed households

0% Households with only one member over the age of 18

17% Households who are renting

9% Households with physically disabled

4% Households hosting separated, orphaned

Displacement

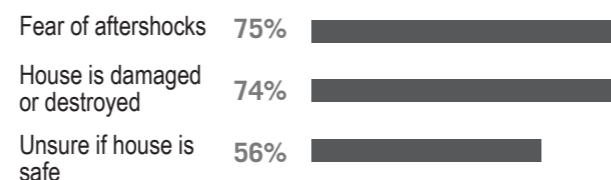
75% of households reported that they are not living in the same shelter as before the earthquakes

2 min Median travel time from current shelter to original house

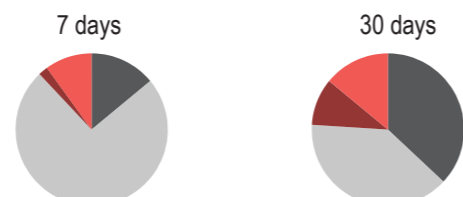
9% of households are 10 minutes or more from their original house

Reported reasons for displacement

(Respondents could report multiple reasons)

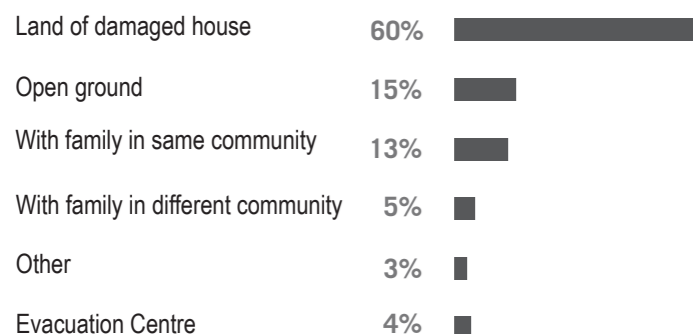


Intentions of displaced households



14%	Return to original house	37%
74%	Stay in temporary shelter	39%
2%	Move to another shelter	10%
10%	Don't know	14%

Where displaced households are staying

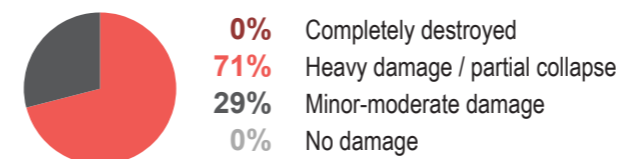


Housing Damage

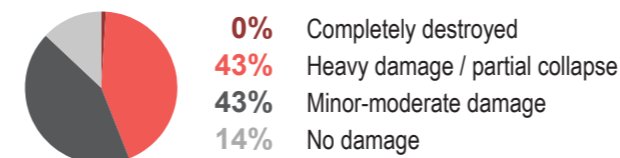
84% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 4%

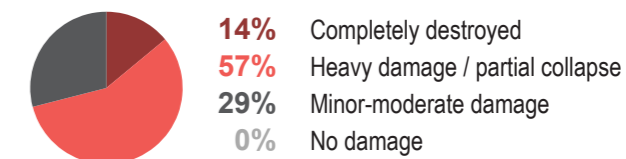


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 4%

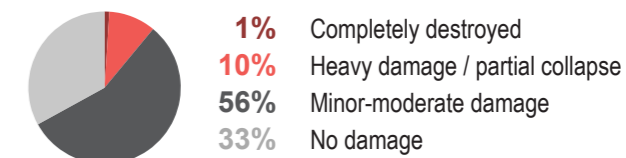


60% of households reported that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone
Roof corrugated galvanised iron (CGI)
Housing type prevalence 25%



Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 47%



Temporary Shelter

Of households that sustained housing damage:

52% reported that they have constructed or are constructing temporary shelters

31% of all households surveyed reported that they have received material shelter assistance

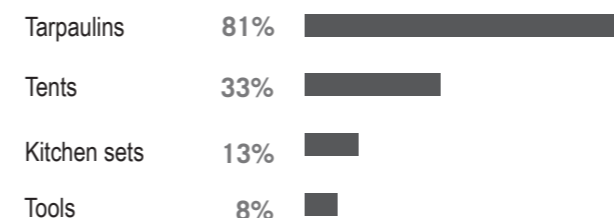
0% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	66%	65%	54%
Shelter materials	20%	26%	21%
Blankets/mats	0%	0%	0%
Tools	1%	1%	5%
Labour	0%	1%	7%
Technical assistance	10%	6%	9%
Other	4%	1%	5%

Top types of material shelter assistance received

(Respondents could report multiple types)



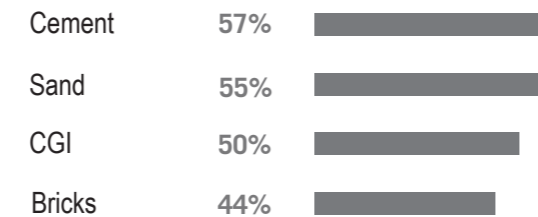
Housing Recovery

Of households reporting housing damage:

- 9%** of households reported that they have started repairing or rebuilding their original house
- 8%** of these **12** households reported that they have received support to repair or rebuild
- 72%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

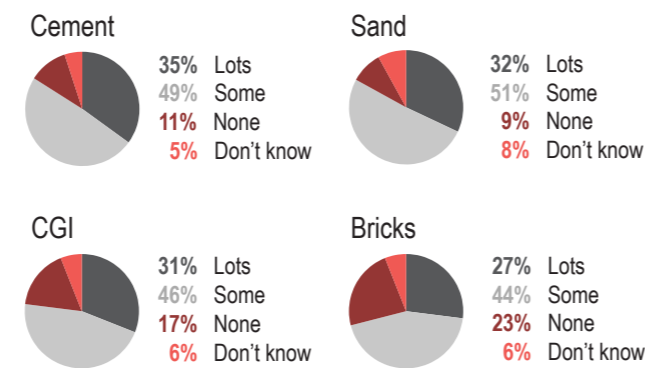


Female-headed household recovery

(Due to the small sample size, it should be noted that the information below is not statistically significant)

- 3%** 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
- 70%** of households that sustained housing damage reported that they need support to remove debris

Access to needed repair / rebuild materials



Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	53%	22%	5%
Hygiene items	11%	10%	10%
Torches	10%	14%	18%
Gas/fuel	9%	14%	11%
Kitchen items	9%	19%	3%

Priority household needs

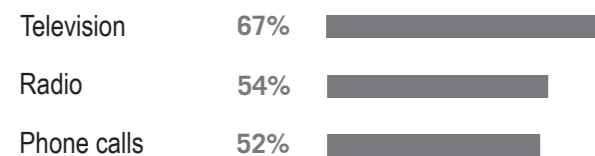
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	60%	9%	6%
Drinking water	8%	11%	2%
Wastewater disposal system	6%	2%	1%
Food	6%	15%	5%
Building tools	6%	16%	8%

Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 46%** 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

Of all assessed households:

- 13%** Health services Facility destroyed in earthquake
- 26%** Municipal services Lack of documentation
- 41%** Education Facility destroyed in earthquake

Hazard Protection

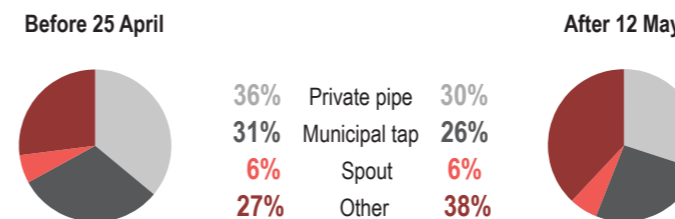
Of all assessed households:

- 59%** of households feel only partially protected or completely unprotected against current weather conditions
- 61%** of households do not feel protected against upcoming monsoon season
- 62%** of households do not feel protected against upcoming winter conditions
- 24%** of households have experienced damage from past natural hazard(s)

WASH

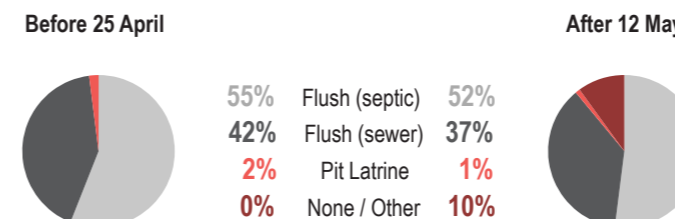
- 15%** of households reported that their pre-earthquake source of drinking water was damaged
- 13%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 26%** of households reported a decline in water quality
- 23%** of households reported a decrease in water quantity

Type of toilet facility

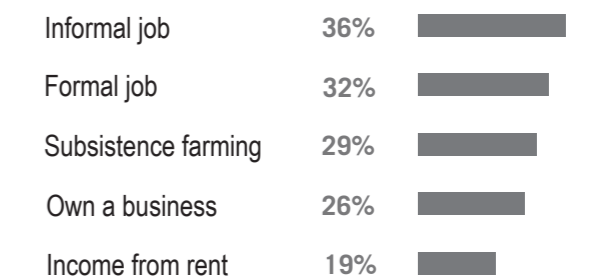


- 16%** Households sharing toilet facilities with other households
- 2.7** Average # of households per toilet
- 34%**
- 4.3**

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 73%** of households reported a decrease in income immediately after the earthquakes
- 1%** of households reporting a decrease in income said that their income has since been fully restored
- 38%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

- 30%** of households kept livestock prior to the earthquakes
- On average, **5%** of these households' livestock died or were lost as a result of the earthquakes

Nepal Earthquake Response Lalitpur District - Factsheet

SHELTER RECOVERY ASSESSMENT, 16-17 MAY 2015 [Population: 468,132* Households: 109,797*]

*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 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.

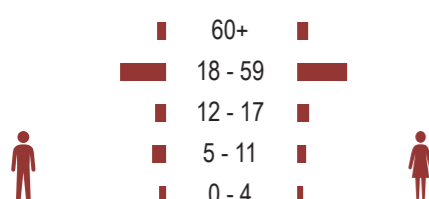


Demographics

6.6 Average household size

Age Distribution

49% Male / 51% Female



21% Female-headed households

1% Households with only one member over the age of 18

8% Households who are renting

6% Households with physically disabled

6% Households hosting separated, orphaned

Displacement

86% of households reported that they are not living in the same shelter as before the earthquakes

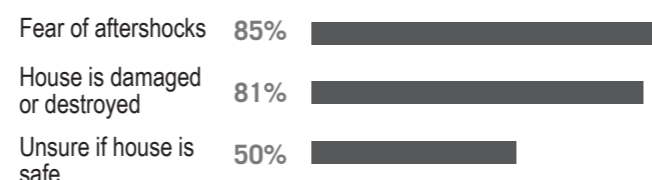
1 min Median travel time from current shelter to original house

9% of households are 10 minutes or more from their original house

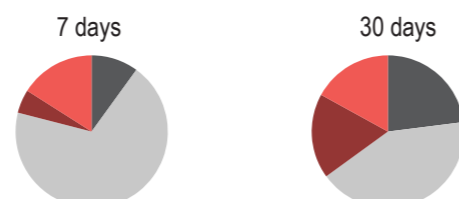
Households that are 10 minutes or more from their original house are predominantly **with family in a different community**.

Reported reasons for displacement

(Respondents could report multiple reasons)

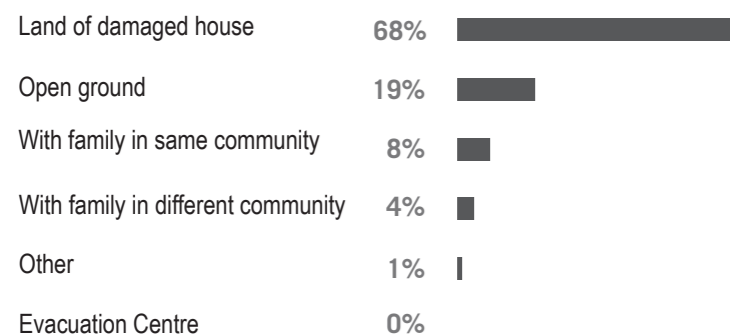


Intentions of displaced households



Return to original house	10%	23%
Stay in temporary shelter	69%	43%
Move to another shelter	6%	18%
Don't know	16%	17%

Where displaced households are staying

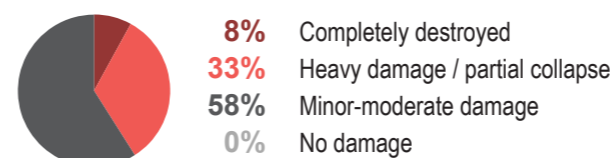


Housing Damage

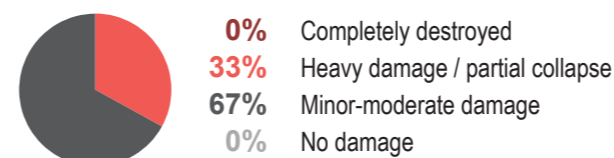
91% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 10%

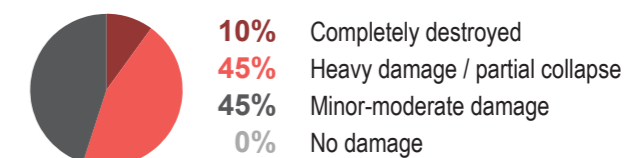


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 2%

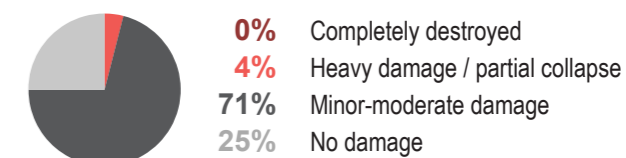


66% of households reported that they feel unsafe in the shelter they are currently living in

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



Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 2%



Temporary Shelter

Of households that sustained housing damage:

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

51% of all households surveyed reported that they have received material shelter assistance

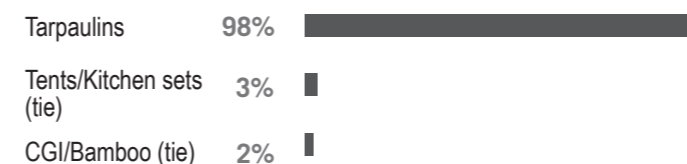
0% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	62%	78%	48%
Shelter materials	17%	13%	16%
Blankets/mats	0%	0%	0%
Tools	2%	1%	4%
Labour	13%	5%	21%
Technical assistance	6%	3%	8%
Other	1%	0%	4%

Top types of material shelter assistance received

(Respondents could report multiple types)



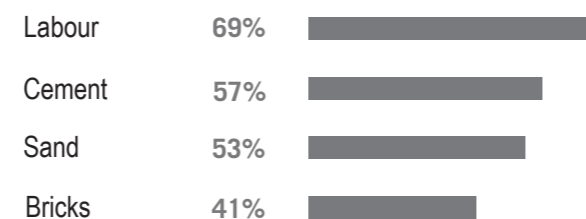
Housing Recovery

Of households reporting housing damage:

- 10%** of households reported that they have started repairing or rebuilding their original house
- 8%** of these **12** households reported that they have received support to repair or rebuild
- 69%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

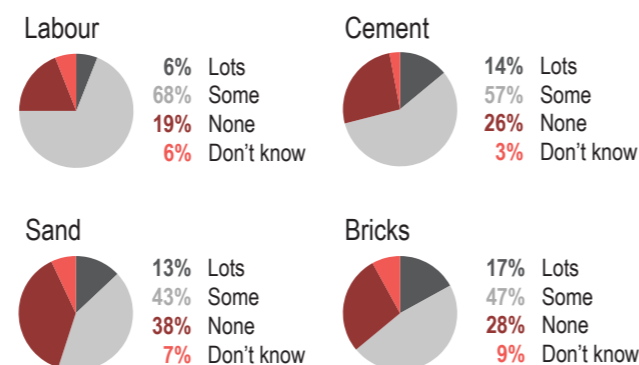


Female-headed household recovery

(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
- 50%** of these **2** households reported that they have received support to repair or rebuild
- 52%** of households that sustained housing damage reported that they need support to remove debris

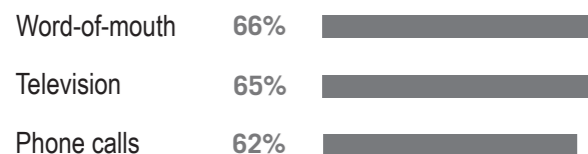
Access to needed repair / rebuild materials



Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 52%** 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

Of all assessed households:

- | | | |
|-----------------------------|-------------------------------|----------------------------------|
| 21% Health services | 30% Municipal services | 42% Education |
| Physical access constraints | Physical access constraints | Facility destroyed in earthquake |

Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	34%	24%	17%
Torches	17%	11%	12%
Hygiene items	14%	8%	9%
Gas cooker	12%	1%	0%
Gas/fuel	11%	16%	8%

Priority household needs

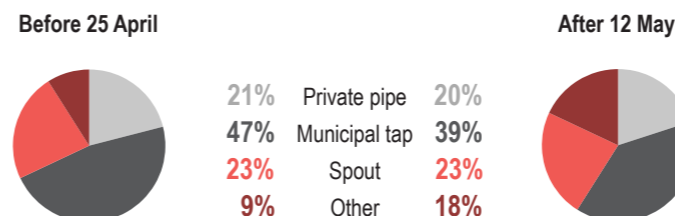
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	59%	15%	5%
Drinking water	16%	7%	8%
Security/policing	6%	9%	2%
Food	5%	24%	5%
Employment/jobs	5%	9%	11%

WASH

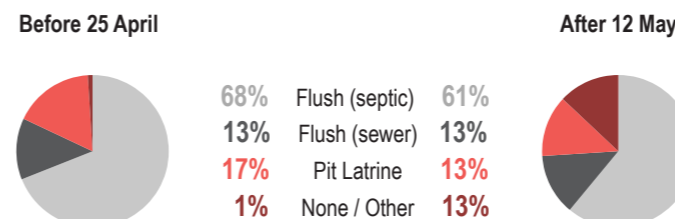
- 12%** of households reported that their pre-earthquake source of drinking water was damaged
- 11%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 36%** of households reported a decline in water quality
- 17%** of households reported a decrease in water quantity

Type of toilet facility

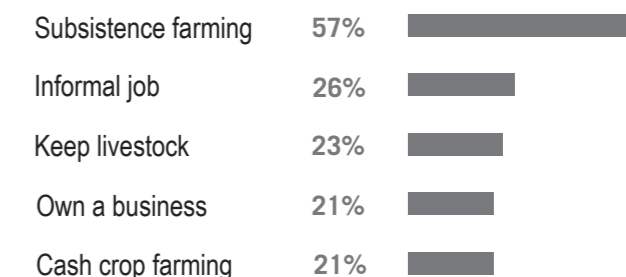


- 7%** Households sharing toilet facilities with other households
- 2.3** Average # of households per toilet
- 4.7**

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

- 63%** of households kept livestock prior to the earthquakes
- On average, **5%** of these households' livestock died or were lost as a result of the earthquakes

Nepal Earthquake Response Makwanpur District - Factsheet

SHELTER RECOVERY ASSESSMENT, 22-29 MAY 2015 [Population: 420,477* Households: 86,127*]

*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.

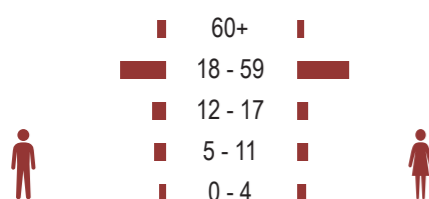


Demographics

6.5 Average household size

Age Distribution

49% Male / 51% Female



17% Female-headed households

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

5% Households who are renting

6% Households with physically disabled

1% Households hosting separated, orphaned

Displacement

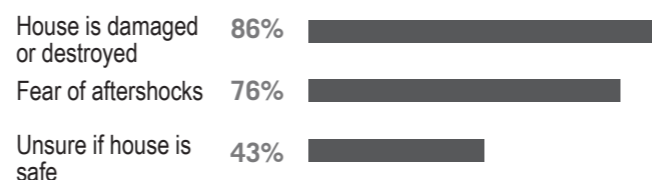
61% of households reported that they are not living in the same shelter as before the earthquakes

1 min Median travel time from current shelter to original house

3% of households are 10 minutes or more from their original house

Reported reasons for displacement

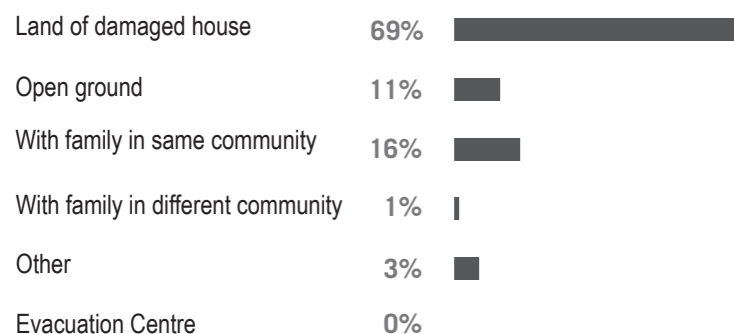
(Respondents could report multiple reasons)



Intentions of displaced households



Where displaced households are staying

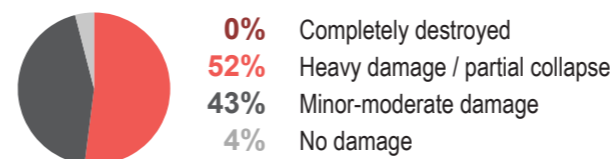


Housing Damage

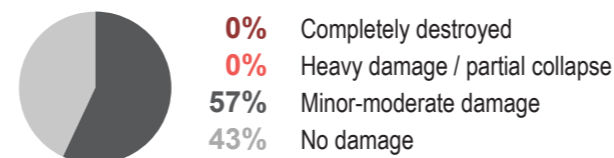
86% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 19%

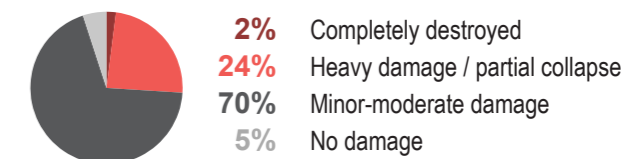


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 6%

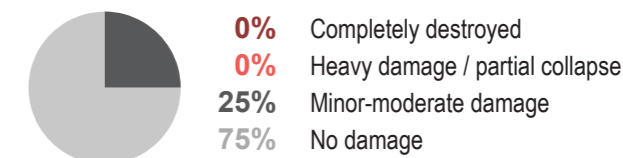


69% of households reported that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone
Roof corrugated galvanised iron (CGI)
Housing type prevalence 54%



Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 3%



Temporary Shelter

Of households that sustained housing damage:

30% reported that they have constructed or are constructing temporary shelters

43% of all households surveyed reported that they have received material shelter assistance

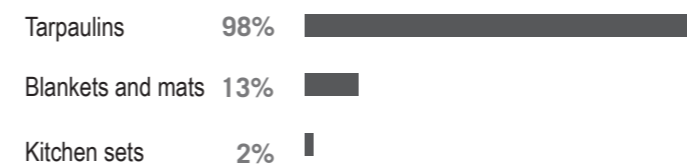
0% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	78%	87%	74%
Shelter materials	5%	6%	13%
Blankets/mats	0%	0%	0%
Tools	2%	1%	2%
Labour	2%	1%	2%
Technical assistance	9%	4%	8%
Other	3%	0%	1%

Top types of material shelter assistance received

(Respondents could report multiple types)



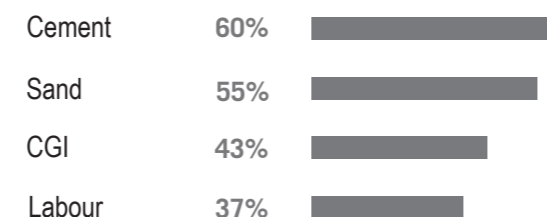
Housing Recovery

Of households reporting housing damage:

- 11%** of households reported that they have started repairing or rebuilding their original house
- 8%** of these **12** households reported that they have received support to repair or rebuild
- 70%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

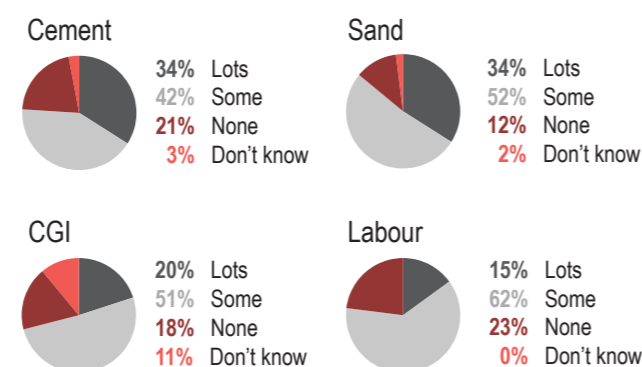


Female-headed household recovery

(Due to the small sample size, it should be noted that the information below is not statistically significant)

- 11%** of female-headed households reported that they are repairing or rebuilding their original house
- 50%** of these **2** households reported that they have received support to repair or rebuild
- 63%** of households that sustained housing damage reported that they need support to remove debris

Access to needed repair / rebuild materials



Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	44%	20%	8%
Gas/fuel	17%	4%	8%
Hygiene items	14%	11%	24%
Kitchen items	10%	24%	11%
Jerrycans	6%	23%	21%

Priority household needs

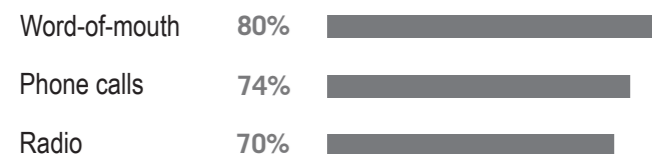
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	64%	3%	0%
Employment/jobs	9%	19%	12%
Drinking water	7%	10%	1%
Security/policing	4%	1%	2%
Roads	4%	15%	7%

Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 43%** 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

Of all assessed households:

- | | | |
|---|---|--|
| 8% Health services
Facility destroyed in earthquake | 2% Municipal services
Physical access constraints | 48% Education
Facility destroyed in earthquake |
|---|---|--|

Hazard Protection

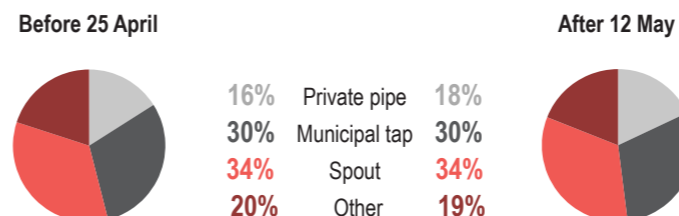
Of all assessed households:

- 65%** of households feel only partially protected or completely unprotected against current weather conditions
- 52%** of households do not feel protected against upcoming monsoon season
- 51%** of households do not feel protected against upcoming winter conditions
- 61%** of households have experienced damage from past natural hazard(s)

WASH

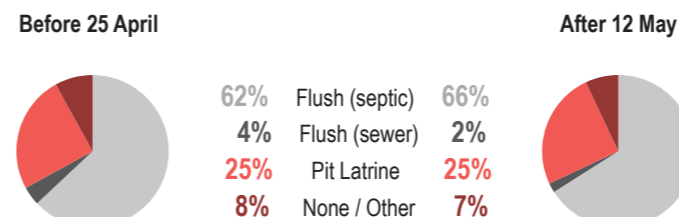
- 3%** of households reported that their pre-earthquake source of drinking water was damaged
- 3%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 33%** of households reported a decline in water quality
- 7%** of households reported a decrease in water quantity

Type of toilet facility

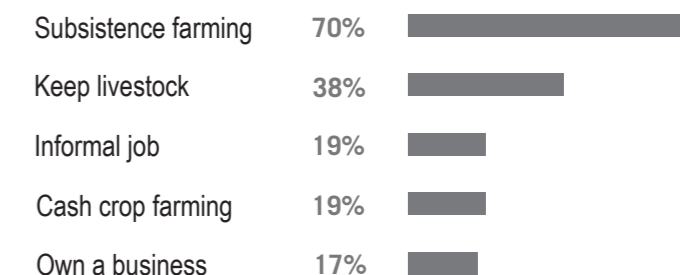


- 7%** Households sharing toilet facilities with other households
- 2.4** Average # of households per toilet
- 18%**
- 2.7**

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 70%** 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
- 55%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

- 85%** of households kept livestock prior to the earthquakes
- On average, **2%** of these households' livestock died or were lost as a result of the earthquakes

Nepal Earthquake Response Nuwakot District - Factsheet

SHELTER RECOVERY ASSESSMENT, 21-26 MAY 2015 [Population: 277,471* Households: 59,215*]
*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 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.

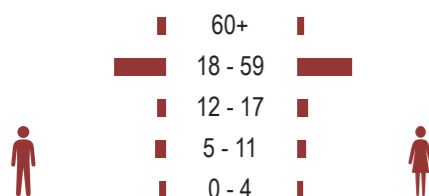


Demographics

7.3 Average household size

Age Distribution

49% Male / 51% Female



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

0% Households hosting separated, orphaned

Displacement

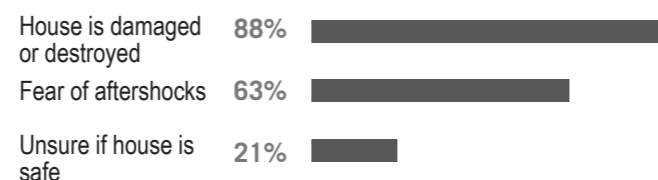
89% of households reported that they are not living in the same shelter as before the earthquakes

1 min Median travel time from current shelter to original house

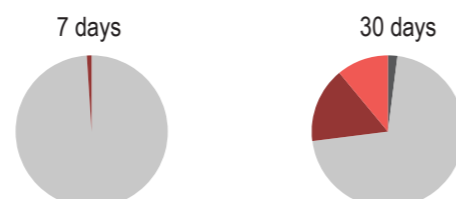
5% of households are 10 minutes or more from their original house

Reported reasons for displacement

(Respondents could report multiple reasons)

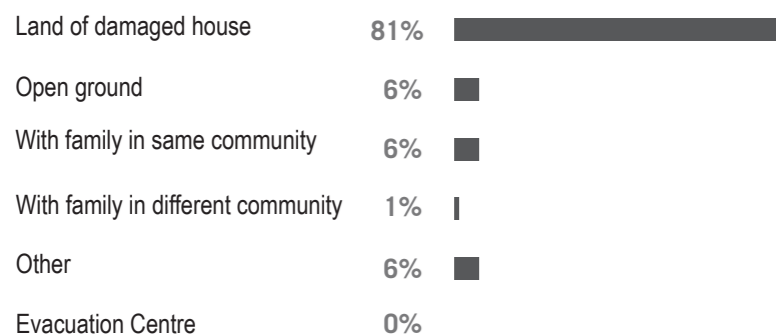


Intentions of displaced households



Return to original house	0%	2%
Stay in temporary shelter	99%	71%
Move to another shelter	1%	16%
Don't know	0%	11%

Where displaced households are staying

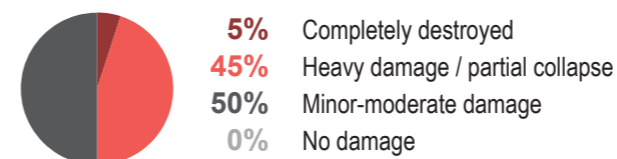


Housing Damage

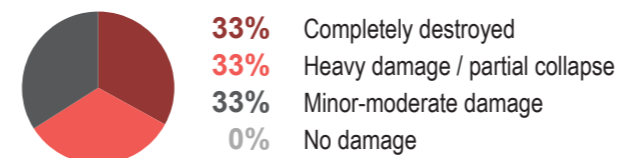
98% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 35%

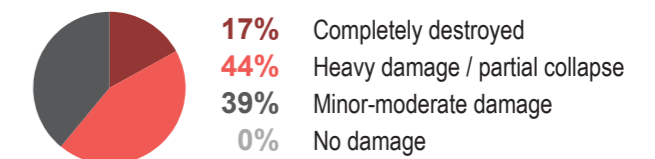


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 2%

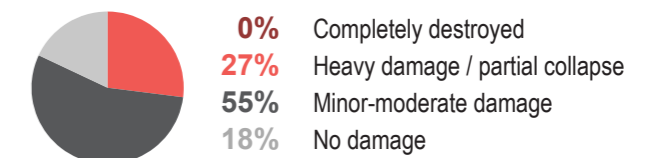


89% of households reported that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone
Roof corrugated galvanised iron (CGI)
Housing type prevalence 45%



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



Temporary Shelter

Of households that sustained housing damage:

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

63% of all households surveyed reported that they have received material shelter assistance

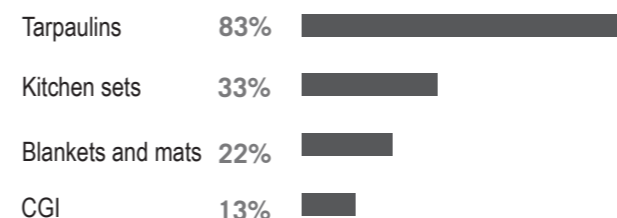
66% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	61%	63%	48%
Shelter materials	3%	13%	27%
Blankets/mats	0%	0%	0%
Tools	1%	2%	8%
Labour	2%	2%	7%
Technical assistance	19%	16%	7%
Other	14%	4%	4%

Top types of material shelter assistance received

(Respondents could report multiple types)



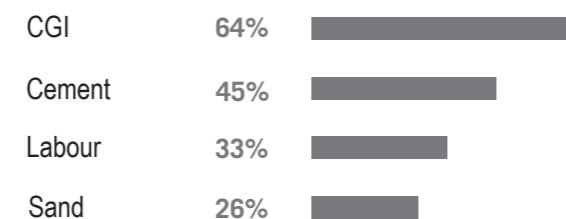
Housing Recovery

Of households reporting housing damage:

- 8%** of households reported that they have started repairing or rebuilding their original house
- 22%** of these **9** households reported that they have received support to repair or rebuild
- 87%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

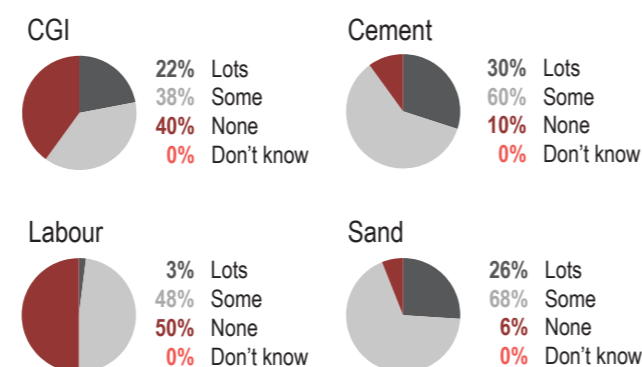


Female-headed household recovery

(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
- 33%** of these **3** households reported that they have received support to repair or rebuild
- 94%** of households that sustained housing damage reported that they need support to remove debris

Access to needed repair / rebuild materials



Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	65%	16%	6%
Kitchen items	11%	48%	23%
Hygiene items	9%	20%	39%
Torches	6%	3%	8%
Clothing	5%	9%	10%

Priority household needs

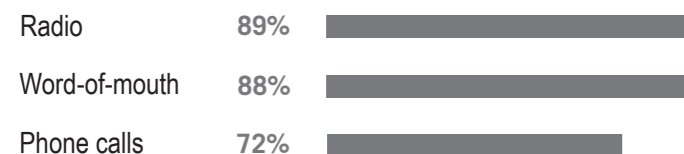
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	87%	3%	0%
Security/policing	5%	0%	0%
Drinking water	4%	16%	5%
Food	2%	19%	23%
Employment/jobs	2%	12%	9%

Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 24%** 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

Of all assessed households:

- 55%** Health services Physical access constraints
- 60%** Municipal services Physical access constraints
- 94%** Education Facility destroyed in earthquake

Hazard Protection

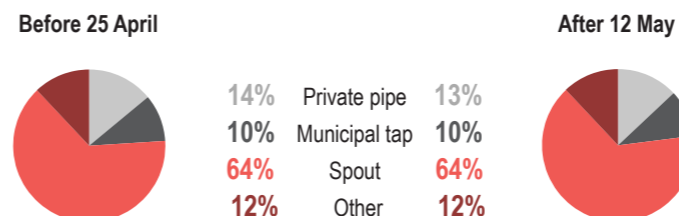
Of all assessed households:

- 66%** of households feel only partially protected or completely unprotected against current weather conditions
- 90%** of households do not feel protected against upcoming monsoon season
- 92%** of households do not feel protected against upcoming winter conditions
- 32%** of households have experienced damage from past natural hazard(s)

WASH

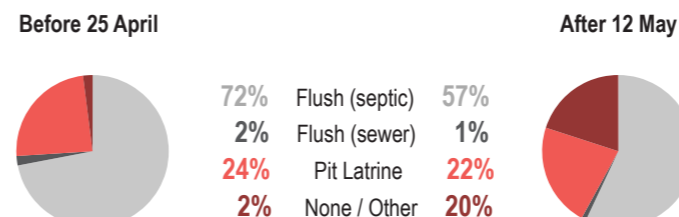
- 8%** of households reported that their pre-earthquake source of drinking water was damaged
- 36%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 26%** of households reported a decline in water quality
- 17%** of households reported a decrease in water quantity

Type of toilet facility

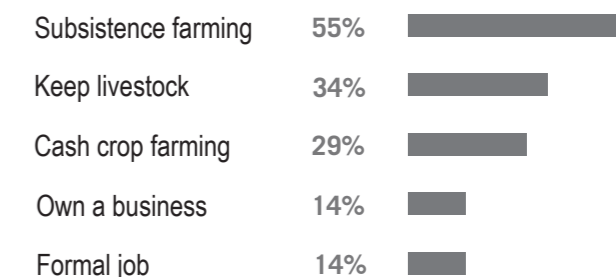


- 3%** Households sharing toilet facilities with other households
- 1.5** Average # of households per toilet
- 6%**
- 2.4**

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
- 16%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

- 86%** of households kept livestock prior to the earthquakes
- On average, **4%** of these households' livestock died or were lost as a result of the earthquakes

Nepal Earthquake Response Sindhuli District - Factsheet

SHELTER RECOVERY ASSESSMENT, 22-27 MAY 2015 [Population: 296,192* Households: 57,581*]

*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 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.

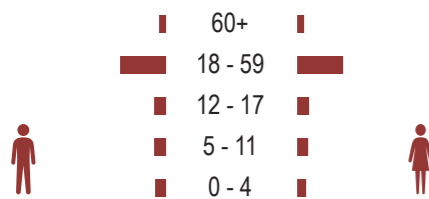


Demographics

6.1 Average household size

Age Distribution

51% Male / 49% Female



18% Female-headed households

6% Households with only one member over the age of 18

3% Households who are renting

12% Households with physically disabled

2% Households hosting separated, orphaned

Displacement

56% of households reported that they are not living in the same shelter as before the earthquakes

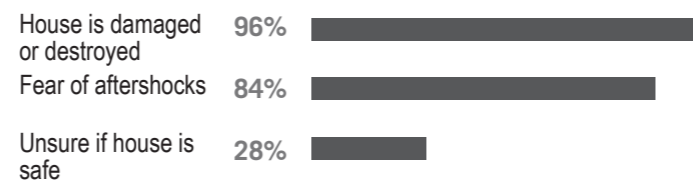
1 min Median travel time from current shelter to original house

3% of households are 10 minutes or more from their original house

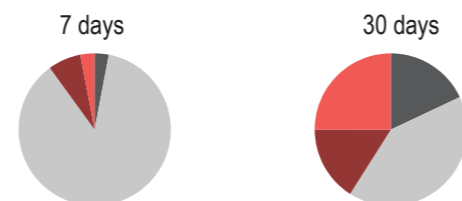
Households that are 10 minutes or more from their original house are predominantly **with family in a different community**.

Reported reasons for displacement

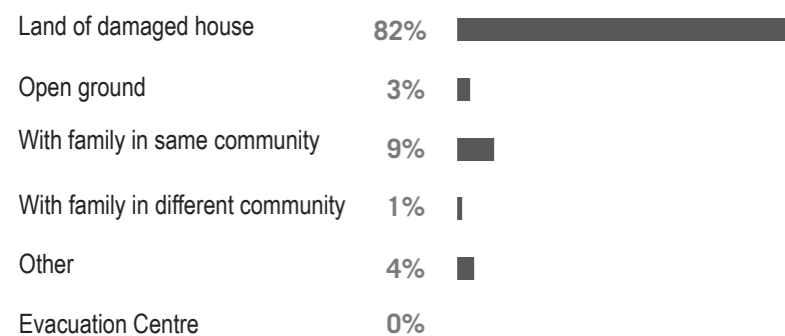
(Respondents could report multiple reasons)



Intentions of displaced households



Where displaced households are staying

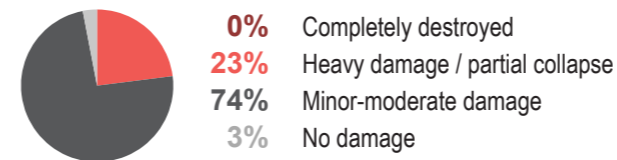


Housing Damage

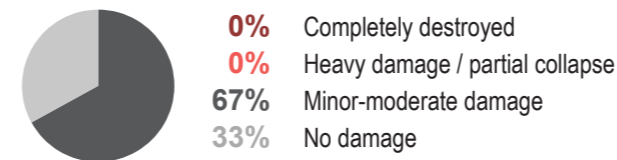
85% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 26%

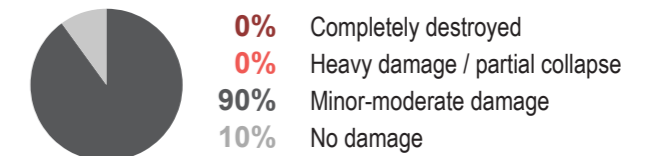


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 3%

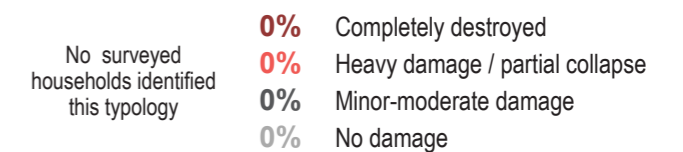


84% of households reported that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone
Roof corrugated galvanised iron (CGI)
Housing type prevalence 17%



Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 0%



Temporary Shelter

Of households that sustained housing damage:

54% reported that they have constructed or are constructing temporary shelters

58% of all households surveyed reported that they have received material shelter assistance

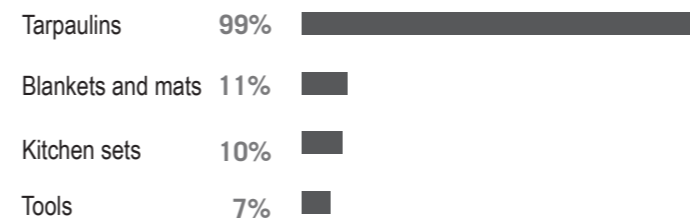
0% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	68%	80%	53%
Shelter materials	3%	0%	3%
Blankets/mats	0%	0%	0%
Tools	0%	3%	8%
Labour	7%	8%	19%
Technical assistance	21%	8%	15%
Other	1%	1%	3%

Top types of material shelter assistance received

(Respondents could report multiple types)



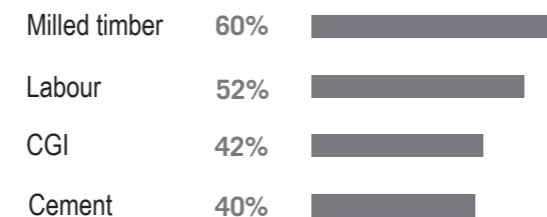
Housing Recovery

Of households reporting housing damage:

- 14%** of households reported that they have started repairing or rebuilding their original house
- 43%** of these **14** households reported that they have received support to repair or rebuild
- 66%** of households that sustained housing damage reported that they need support to remove debris

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

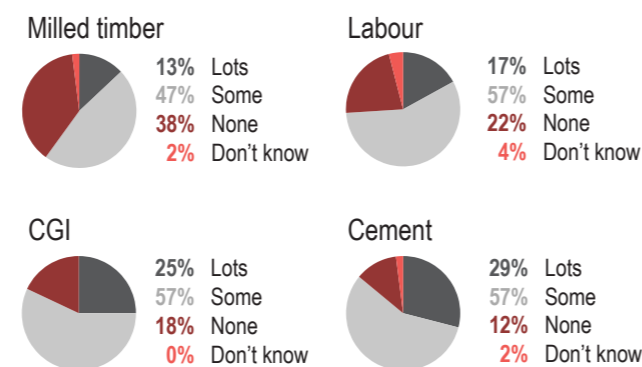


Female-headed household recovery

(Due to the small sample size, it should be noted that the information below is not statistically significant)

- 5%** 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
- 59%** of households that sustained housing damage reported that they need support to remove debris

Access to needed repair / rebuild materials



Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	39%	26%	20%
Hygiene items	21%	22%	40%
Torches	20%	4%	3%
Kitchen items	11%	17%	10%
Clothing	4%	15%	17%

Priority household needs

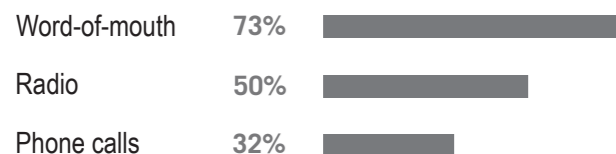
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	68%	8%	1%
Employment/jobs	6%	16%	10%
Building tools	5%	12%	8%
Health	5%	9%	9%
Drinking water	4%	10%	3%

Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 44%** 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

Of all assessed households:

- 15%** Health services Physical access constraints
- 25%** Municipal services Physical access constraints
- 64%** Education Facility destroyed in earthquake

Hazard Protection

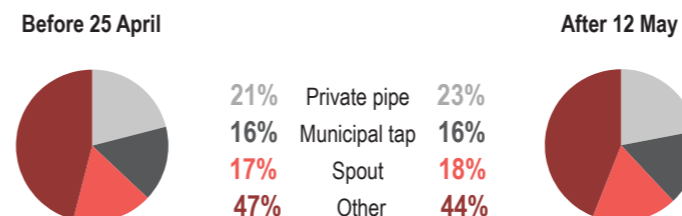
Of all assessed households:

- 69%** of households feel only partially protected or completely unprotected against current weather conditions
- 70%** of households do not feel protected against upcoming monsoon season
- 41%** of households do not feel protected against upcoming winter conditions
- 9%** of households have experienced damage from past natural hazard(s)

WASH

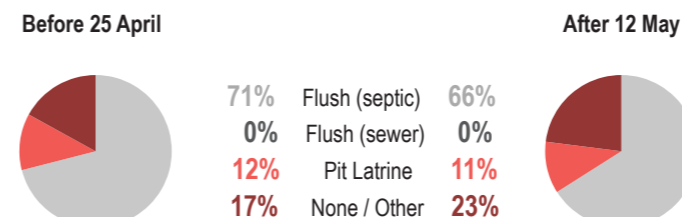
- 3%** of households reported that their pre-earthquake source of drinking water was damaged
- 12%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 6%** of households reported a decline in water quality
- 7%** of households reported a decline in water quantity

Type of toilet facility

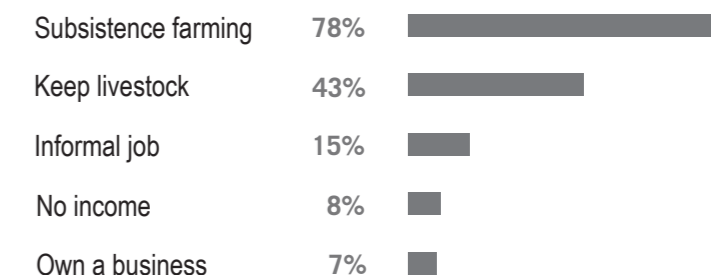


- 5%** Households sharing toilet facilities with other households
- 2.2** Average # of households per toilet
- 7%**
- 2.5**

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 43%** of households reported a decrease in income immediately after the earthquakes
- 4%** of households reporting a decrease in income said that their income has since been fully restored
- 65%** of households reporting a decrease in income said that their income has since been partially restored

Livestock ownership

- 86%** of households kept livestock prior to the earthquakes
- On average, **<1%** of these households' livestock died or were lost as a result of the earthquakes

Nepal Earthquake Response Sindhupalchok District - Factsheet

SHELTER RECOVERY ASSESSMENT, 21-25 MAY 2015 [Population: 287,798* Households: 66,688*]

*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 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.

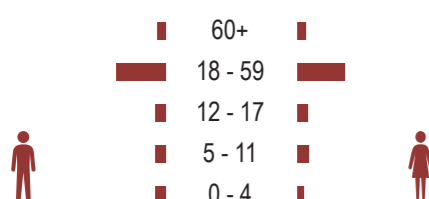


Demographics

6.7 Average household size

Age Distribution

51% Male / 49% Female



12% Female-headed households

1% Households with only one member over the age of 18

3% Households who are not homeowners

8% Households with physically disabled

8% Households hosting separated, orphaned

Displacement

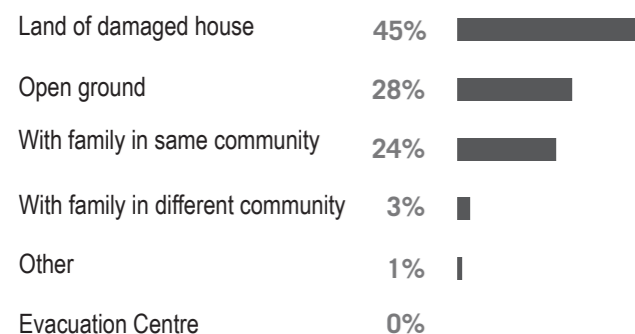
91% of households reported that they are not living in the same shelter as before the earthquakes

2 min Median travel time from current shelter to original house

8% of households are 10 minutes or more from their original house

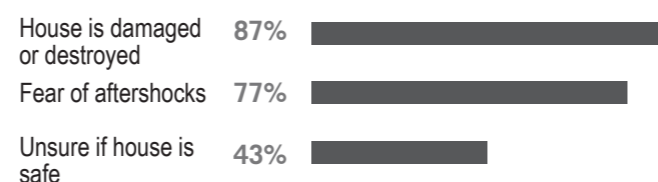
Households that are 10 minutes or more from their original house are predominantly **with family in the same community**.

Where displaced households are staying

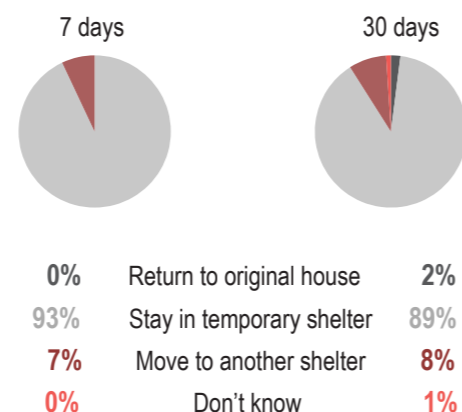


Reported reasons for displacement

(Respondents could report multiple reasons)



Intentions of displaced households

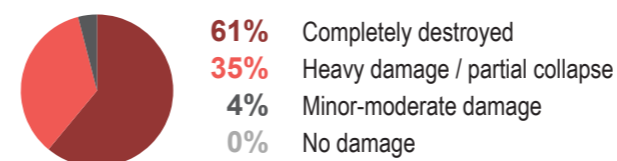


Housing Damage

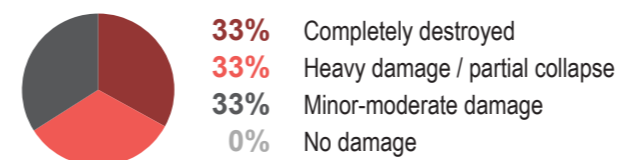
99% of households reported housing damage as a result of the earthquakes

Reported damage by housing typology

Walls mud-bonded brick/stone
Roof slate / tile
Housing type prevalence 19%

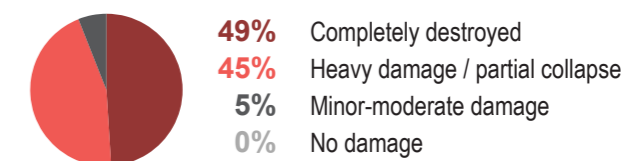


Walls cement-bonded brick/stone
Roof CGI
Housing type prevalence 3%

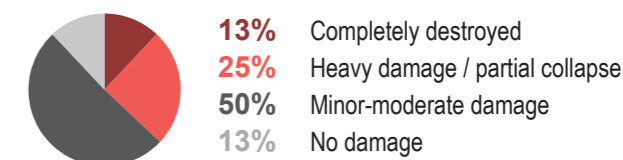


73% of households reported that they feel unsafe in the shelter they are currently living in

Walls mud-bonded brick/stone
Roof corrugated galvanised iron (CGI)
Housing type prevalence 61%



Walls reinforced concrete cement (RCC)
Roof RCC
Housing type prevalence 7%



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

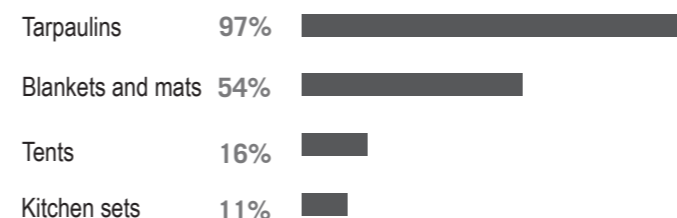
1% reported that they have received cash assistance

Reported emergency shelter needs

	1st need	2nd need	3rd need
Durable construction materials	71%	56%	45%
Shelter materials	3%	12%	19%
Blankets/mats	0%	0%	0%
Tools	1%	5%	8%
Labour	3%	9%	6%
Technical assistance	8%	3%	7%
Other	15%	14%	15%

Top types of material shelter assistance received

(Respondents could report multiple types)



Nepal Earthquake Response Sindhupalchok District - Factsheet

SHELTER RECOVERY ASSESSMENT, 21-25 MAY 2015 [Population: 287,798* Households: 66,688*]

*Based on 2011 Nepal census

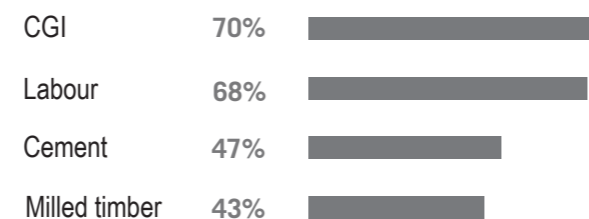
Housing Recovery

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

Top 4 reported repair / rebuild needs

(Respondents could report multiple needs)

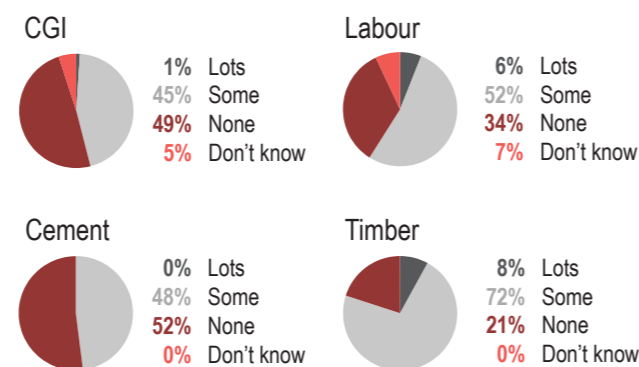


Female-headed household recovery

(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

Access to needed repair / rebuild materials



Reported Household Needs

Priority NFI needs

(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Blankets/mats	39%	26%	20%
Hygiene items	21%	22%	40%
Torches	20%	4%	3%
Kitchen items	11%	17%	10%
Clothing	4%	15%	17%

Priority household needs

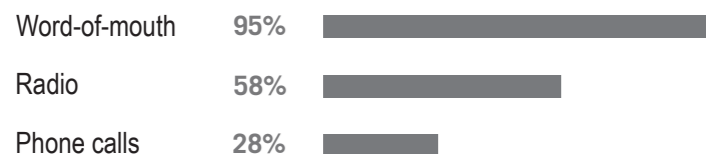
(Respondents' reported top three needs)

	1st need	2nd need	3rd need
Shelter/housing	88%	3%	1%
Security/policing	3%	3%	2%
Cash	3%	7%	16%
Drinking water	2%	13%	3%
Food	2%	44%	12%

Communication

Top 3 ways of receiving public information

(Respondents could report multiple ways)



- 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

Of all assessed households:

- 65%** Health services Facility destroyed in earthquake
- 58%** Municipal services Facility destroyed in earthquake
- 98%** Education Facility destroyed in earthquake

Hazard Protection

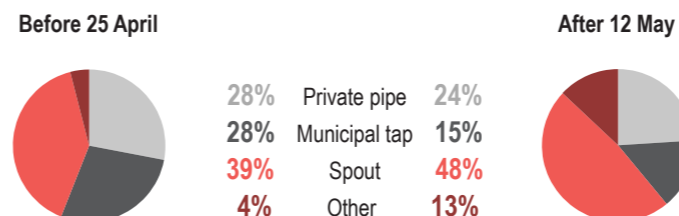
Of all assessed households:

- 94%** of households feel only partially protected or completely unprotected against current weather conditions
- 83%** of households do not feel protected against upcoming monsoon season
- 87%** of households do not feel protected against upcoming winter conditions
- 23%** of households have experienced damage from past natural hazard(s)

WASH

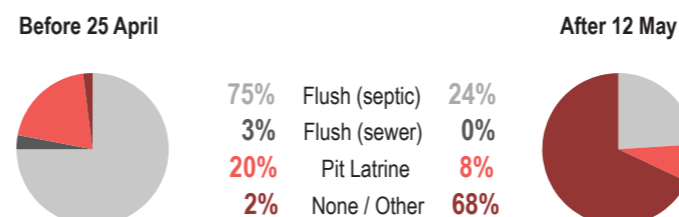
- 23%** of households reported that their pre-earthquake source of drinking water was damaged
- 49%** of households reported that their sanitation system was completely destroyed or heavily damaged

Source of drinking water



- 33%** of households reported a decline in water quality
- 25%** of households reported a decrease in water quantity

Type of toilet facility

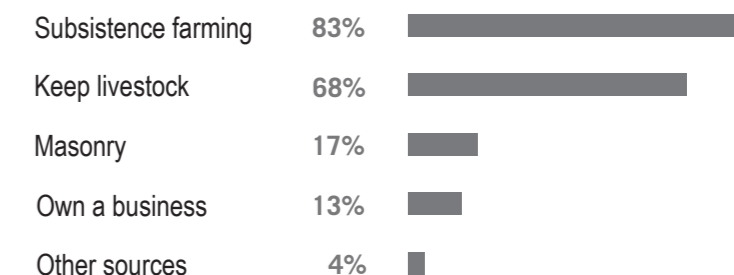


- 3%** Households sharing toilet facilities with other households
- 5.7** Average # of households per toilet
- 23%**
- 3.5**

Livelihoods

Top 5 reported livelihoods prior to earthquakes

(Respondents could report multiple livelihoods)



- 77%** of households reported a decrease in income immediately after the earthquakes
- 9%** of households reporting a decrease in income said that their income has since been fully restored
- 24%** of households reporting a decrease in income said that their income has since been partially restored

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