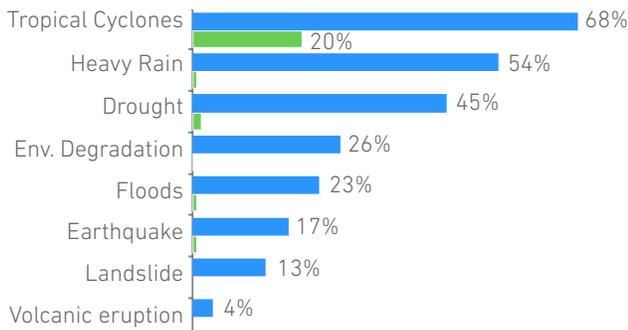


CAGAYAN VALLEY REGION: HOUSEHOLD PREPAREDNESS

Typhoon Ompong (Mangkhut) has had a major impact on the north of the Philippines damaging in excess of 76,000 homes in Cagayan Province¹ (Region II Cagayan Valley) and completely destroying more than 10,000 homes there. The Philippines government and many national and international non-governmental organizations (NGOs) will be involved in the response. To help tailor the response it is useful to know what the level of preparedness for disaster was in Cagayan Valley Province before the storm hit.

The following statistics, compiled by the Harvard Humanitarian Initiative, were gathered between March and April of 2017².

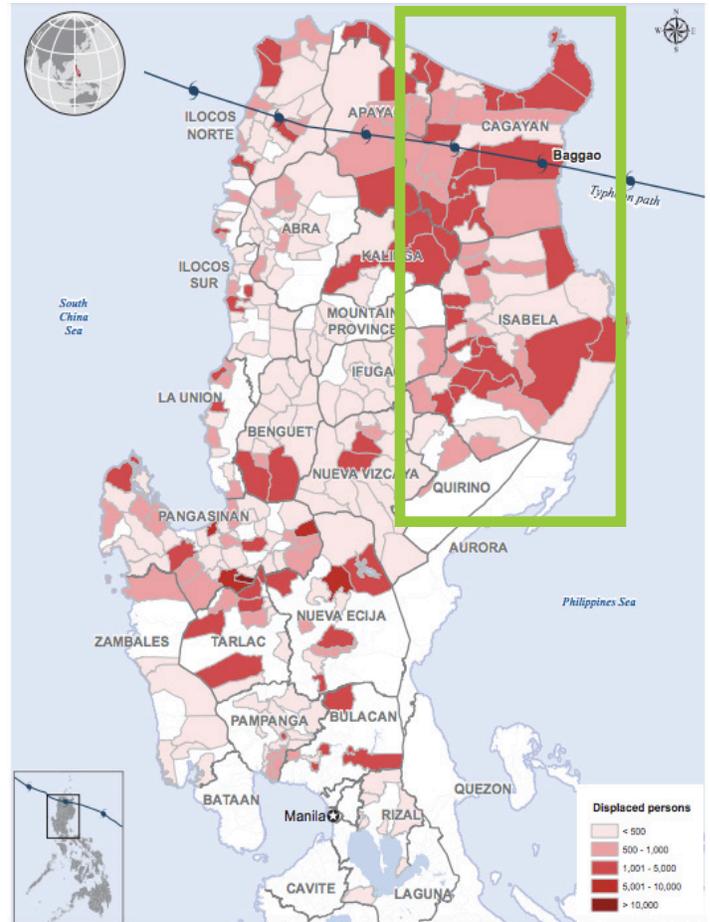
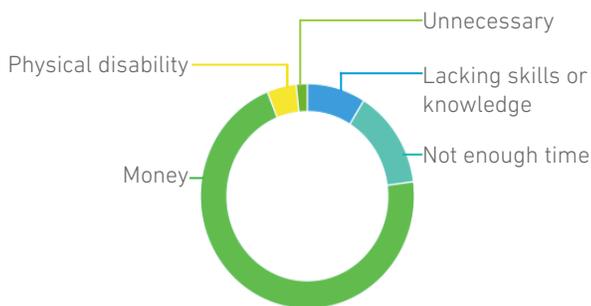
Household **perception of hazard risk** vs **emergency plan**.
Very few households have prepared emergency plans.



Main source of disaster information: **84% TV**
27% Radio



Main obstacles preventing households from preparing for disasters:



Map of Northern Luzon highlighting Cagayan Valley Region and number of displaced persons³.

References:

- <https://www.rappler.com/nation/212324-typhoon-ompong-damage-infrastructure-agriculture-cagayan-september-19-2018>
- <https://hhi.harvard.edu/publications/perceptions-disaster-resilience-and-preparedness-philippines>
- https://reliefweb.int/sites/reliefweb.int/files/resources/180918_OCHA_PHL_TY_Mangkhut_snapshot.pdf



CAGAYAN VALLEY REGION DATA

How likely are you to experience the following natural hazards?	% (n=149)	How long did it take your household to recover from the last disaster?	% (n=149)
Tropical Cyclone	68	>1 to 6 months	31
Heavy Rain	54	One week	23
Drought	45	One month	20
Climate change	43	< 3 days	14
Environmental degradation	26	> 1 year	5
Floods, storm surges	23	Never recovered	3
Landslide/mudslide	13		
Who is the most vulnerable?		Do you have an emergency 'go-bag'? And what are the contents?	
		Own a 'go-bag'	12
Children	42	Medication	7
Elderly	35	Food	7
Poor	20	First aid kit	5
Persons with disabilities	3	Drinks	5
Women	3	Change of clothing	4
		Flashlight with batteries	3
Where do people get information on disasters?		Money in cash	2
Television	84	Important documents	<1
Radio	28		
Internet	5	What obstacles prevent your household from preparing for disasters?	
		Money	34
Government (PAGASA)	3	Time	7
Do you have an emergency plan?		Lacking knowledge or skills	4
Tropical Cyclone	20	Physical disability	2
Drought	2	Unnecessary	<1
Heavy Rain	<1		
Floods, storm surges	<1		
Landslide/mudslide	0		

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