

2. 防災意識調査

(1) 防災意識調査結果報告書

**Japan International Cooperation Agency
Philippine Office**

**Questionnaire Survey
(Disaster Awareness)
Report**

**Project Formulation Study on
the Program for Disaster Prevention**

By:

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JICA In-house Consultants**

March 2008

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1. Introduction

1.1 Background of the survey

One of the priority sectors for development assistance of Japan's ODA is disaster risk management. For JFY 2007, JICA organized a Project Formulation Study team (herein referred to as the study team) to examine the disaster risks and management system in the Philippines particularly in the municipalities of Infanta and Gen. Nakar in Quezon province and the municipalities and city around Mount Mayon in Albay province which were devastated by flashfloods and landslides in 2004 and 2006, respectively. In addition, the study was also aimed at finding out potential project cooperation between the Government of Japan (GOJ) and the Government of the Philippines (GOP) in the disaster management sector.

In relation to this, JICA dispatched to the Philippines the first batch of the study team between November and December 2007 and the second batch from February 25 to March 12, 2008. In between, JICA-Philippine Office requested its In-house Consultants (herein referred to as the survey team) to conduct a Questionnaire Survey (QS) using the questionnaire prescribed by the study team. The initial results of the QS were used as inputs to the PCM workshops which were conducted in Legazpi city and Infanta municipality on February 28-29 and March 5-6, 2008, respectively.

1.2 Objectives of the QS

The purpose of the QS was to grasp the real needs of disaster-affected communities in preparing for occurrences of disasters.

1.3 Sample size

The QS targeted 5 survey respondents for each of the 10 barangays (villages) located in 7 municipalities and city in Albay and Quezon provinces. The study team had pre-identified the municipalities and city, the number of barangays and the number of target respondents while the point-persons¹ for disaster management in the municipalities and city identified the specific barangays and survey respondents. The QS actually covered 50 survey respondents as targeted, 28 of whom were women. The 50 original filled out survey questionnaires were separately submitted by the survey team to the study team (Mr. Masaki Ishii) on March 12, 2008.

¹ The point-persons in the municipalities and city covered by the QS were: (i) Mr. Ron Crisostomo, Planning Officer of the Municipal Planning and Development Office of Infanta municipality, (ii) Ms Christine Feliciano, Administrative staff of the Municipal Planning and Development Office of Gen. Nakar, and (iii) Mr. Cedric Daep of the Albay provincial government.

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Table 1: Areas covered by the survey

Region	Province	Municipality/ City	Barangays		No. of respondents			
					Female	Male	Total	
IV-A (CALABARZON)	Quezon	1	Infanta	1	Ilog	4	1	5
				2	Magsaysay	1	4	5
		2	Gen. Nakar	3	Poblacion	4	1	5
				4	Anuling	3	2	5
V (BICOL)	Albay	3	Guinobatan	5	Maninila	3	2	5
				6	Quirangay	5	0	5
		5	Legazpi city	7	Mabinit	3	2	5
				8	Kilicao	0	5	5
		7	Sto. Domingo	9	Busay	2	3	5
				10	San Isidro	3	2	5
Total		7 municipalities and a city	10 barangays	28	22	50		

Source: Actual results of the survey

1.4 Survey team

The QS was undertaken by Engr Nick Baoy and Engr Rey Gerona, In-house Consultants of JICA-Philippine Office. Mr. Baoy and Mr. Gerona also comprised the moderators' team for the PCM workshops that were conducted in Legazpi city and Infanta municipality soon after the QS.

1.5 Period of the survey

The QS was conducted in 10 sample barangays on February 7-11, 2008 in Infanta and Gen. Nakar areas and on February 14-19, 2008 in Albay province.

Table 2: Dates of the survey

Region	Province	Municipality/ city	Number of barangays	Number of respondents	Dates
IV-A (CALABARZON)	Quezon	Infanta	2	10	February 7-11
		Gen. Nakar	2	10	
V (BICOL)	Albay	Guinobatan	1	5	February 14-19
		Camalig	1	5	
		Legazpi city	1	5	
		Daraga	2	10	
		Sto Domingo	1	5	
Total		7	10	50	

Source: Actual survey schedules

1.6 Organization of this report

Following the Scope of Work (SoW) prepared by the study team for the survey team, this report describes the survey process and presents the summary of the QS results and the

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comments of the survey team on the responses. The results of the QS were tabulated and form part of this report as Attachment.

2. Description of the Survey Process

2.1 Formulation of the QS

The survey questionnaire was formulated by the Japanese study team and was sent to JICA-Philippine Office in February 2008. The survey questionnaire contains the same contents of the survey questionnaire instrument used by the Nippon Koei and KRI International Corp. in conducting the JICA's Study on Comprehensive Disaster Prevention Around Mayon Volcano in October 2000 and the survey questionnaire used by PKII Engineers in conducting the JICA's Study on Program Formulation in Disaster Mitigation Sector in 2004.

2.2 Discussion on the QS in JICA-Philippine Office

The survey questionnaire sent by the study team to JICA-Philippine Office was discussed by JICA staff members and the In-house Consultants on February 6, 2008. Common concerns that were thought about as potential hindering factors in expediting the process and overall effectiveness of the survey included the following:

- That the survey questionnaire is too long, containing 35 main questions and more than 100 sub-questions altogether in 19 pages
- That the majority of the sub-questions contained in the survey questionnaire were open-ended questions, requiring the respondent some time to think about the answers (i.e., how, why, etc.), in which case, the interviews would require further time for each respondent
- That the same survey questionnaire was already used in previous studies (e.g., 2000 and 2004) and may de-motivate the same target respondents to cooperate because of the same and repeated questions and because there were no feedbacks provided to them regarding the results of the same surveys in 2000 and 2004

Having been aware of the potential difficulties in conducting the survey, the survey team planned to spend more time befriending the target respondents and explaining the purpose of the survey and the intended utilization of survey results.

2.3 JICA information letters to Albay province and to the municipalities of Infanta and Gen. Nakar

JICA-Philippine Office sent formal information letters to the Governor of Albay province and to the Mayors of Infanta and Gen. Nakar municipalities regarding the conduct of the surveys with the survey questionnaire attached to the letters for immediate reference. The information letters helped generate local cooperation in disseminating the information to the target barangay governments and in organizing the target respondents.

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2.4 Courtesy calls to Local Chief Executives (LCEs)

The survey team conducted separate “courtesy calls” to the local chief executives and disaster management point-persons in Infanta, Gen. Nakar and Albay province prior to the actual conduct of the surveys. During the courtesy calls, the survey team clearly explained the background, objectives and methodologies of the surveys. The survey team also clarified queries of local government officers regarding JICA’s programs, status of submitted project proposals and intentions of the surveys. This process helped avoid “false expectations” that would have been otherwise thought of by local officials regarding “automatic project assistance” of JICA “resulting from the surveys”.

During the “courtesy calls”, the point-persons on local disaster management of the local government units (LGUs) identified the target barangays and respondents. The study team likewise rendered prior courtesy calls and explanations to Barangay Captains and some other barangay officials regarding the surveys.

2.5 Conduct of Focus-Group Discussions (FGDs) and individual interviews

The surveys were conducted using the combined methods of FGDs and key informant interview (KII), wherever appropriate. In many instances however, the survey team used the FGD method, where the respondents, in plenary form, received first an overview of the survey and explanation about the survey questions. After which, the respondents were provided with survey questionnaires and pens and were requested to simultaneously fill-out every question, with the survey team explaining each question in local dialects. After securing all filled out questionnaires, the survey team reiterated the explanations about the intentions of the surveys and clarified “false expectations”. On average, each FGD consumed 3.5 hours.

KII method was used in some barangays where target respondents could not be convened as a group because of other social and tradition-oriented activities during Sundays (i.e., different places and time of worship, etc.). This method was used in Barangay Poblacion in Gen. Nakar and the barangays of Quirangay and Mabinit in Albay province, which survey schedules fell on Sundays. On average, each KII consumed 2 hours.

2.6 Internal team meetings

The survey team conducted internal meetings every sunset during the entire period of the survey to brainstorm better survey approaches and initially analyze survey responses. This process helped the survey team execute better the questionnaire survey (QS) process even in different peculiar settings.

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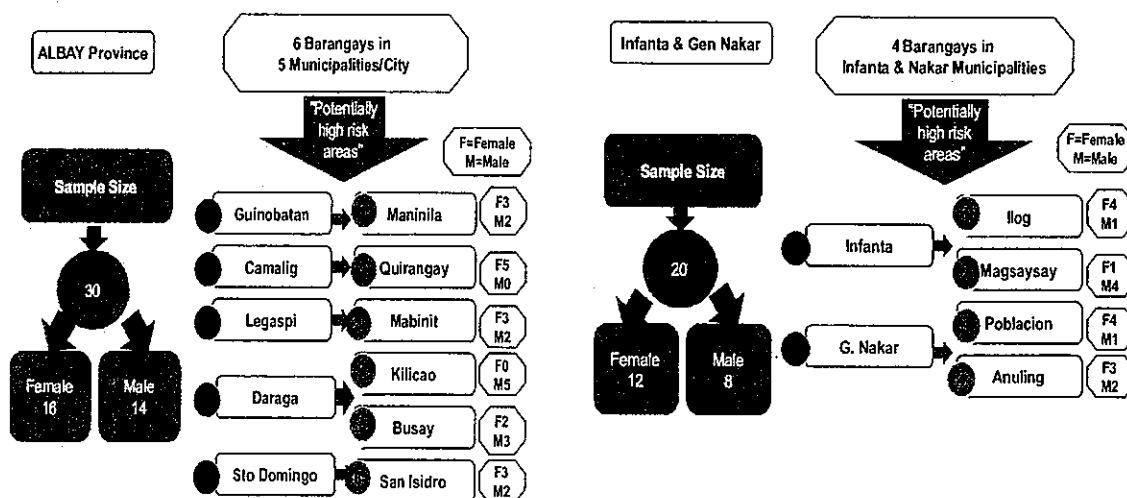
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3. Summary of the Responses (see Annex for detailed results of the QS)

3.1 General information about the respondents

The total number of respondents was 50, out of which, 22 were males and 28 were females. All of the respondents are either barangay officials or ordinary barangay residents who were victims of the 2004 and 2006 typhoons, flashfloods and landslides that occurred in Infanta and Gen. Nakar municipalities and Albay province, respectively. Of the 50 respondents, the youngest was 21 years old while the oldest was 75 years old. Majority of the respondents (28 respondents) have average family size of 3 to 5 members. Thirty-six (36) of the total respondents are barangay officials and largely depend for living on allowances provided by the barangay governments. Only 18 respondents are mainly dependents on farming and fishing. All the respondents fell under poverty group category (earning only less than 2 US dollars a day), with 36 respondents having annual incomes between P50,000 and P100,000. The houses of most respondents (36 respondents) are located near the barangay main roads and creeks or rivers.

Figure 1: Sample size of the QS



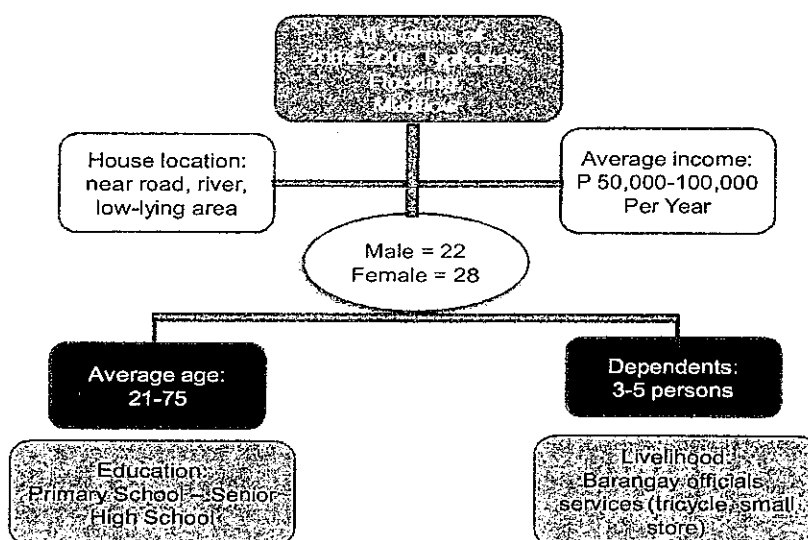
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Figure 2: Profile of respondents



3.2 Disaster experiences and lessons

Typhoons are common experiences of all respondents for the last 10 years. Respondents of Infanta and Gen. Nakar municipalities had been experiencing rain-induced flashfloods and landslides, the worst occurrences happened in 2004. Respondents around Mount Mayon, on the other hand, additionally experienced regular volcano eruptions, earthquakes, mud and debris flows with the worst occurrences in 2006. Respondents revealed that floods brought about by typhoons, landslides and volcano eruptions (in the case of respondents living around Mount Mayon) had affected them most seriously. The 2004 and 2006 tragic disasters caught most of the respondents unprepared because such scales of landslides, flashfloods and mudflows were not expected to happen. As such, warning and signals were ignored and did not bother to prepare the family for evacuation. As a result, most respondents lost properties (e.g., houses were partly or completely damaged, crops and livestock lost) and family members of some respondents died.

With almost nothing in possession, most respondents ran to stay with neighbors and relatives, some others stayed in evacuation sites. Those who stayed with relatives and friends felt of “becoming burdensome”, while those that stayed in evacuation centers dread for contagious diseases caused by unsanitary environment and thought of staying elsewhere had options been available. All respondents complained of inadequate assistance in terms of food, housing materials and medicines. There was no livelihood support for disaster victims and evacuees.

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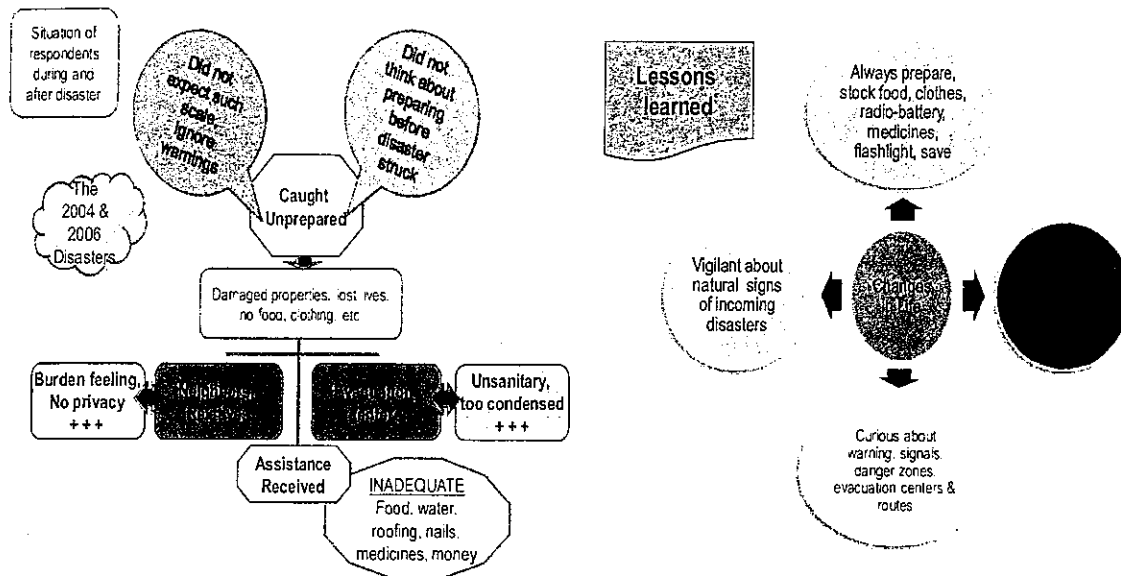
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Figure 3:

Situation of respondents during the 2004-2006 disasters and lessons learned



With the disastrous experiences in 2004 and 2006, the respondents in Infanta, Gen. Nakar and Mount Mayon areas have learned to appreciate the value of being always prepared for disasters. Based on the survey results, majority of the respondents are now undertaking the following precautionary measures:

- Stocking of food, clothes, battery-operated radios and flashlights, basic medicines and save money as much as possible
- Talk to family members, friends and neighbors regarding disaster preparedness
- Being vigilant about natural signs of incoming disasters, and
- Being curious about warning and alert signals, danger zones, location and routes of local evacuation centers

3.3 Awareness about Barangay Disaster Coordinating Councils

Thirty-eight of the 50 respondents said that they are aware that Barangay Disaster Coordinating Councils (BDCCs) are organized in their respective barangays and said that the Barangay Captain is the chairman of the BDCC. Around the same number said that the role of the BDCCs in their barangays is to (i) provide early warning, (ii) assist residents during evacuation, and (iii) coordinate disaster prevention activities.

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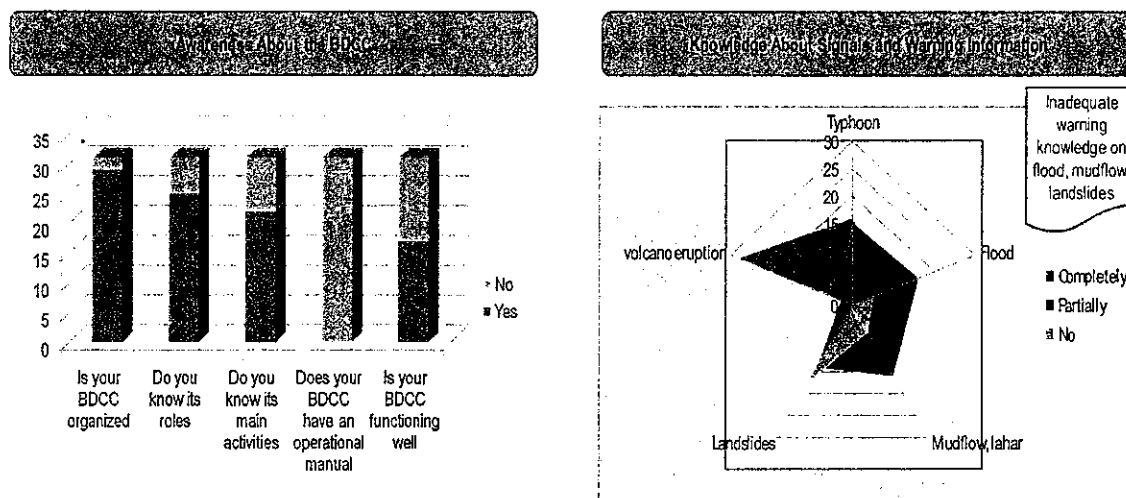
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Eighty-six percent (86%) of all respondents said that they follow the advices of barangay officials regarding warnings and safety instructions. All respondents know about the flood-prone areas and evacuation centers of their barangays. A little over 50% of the respondents (28 respondents) had participated in awareness campaigns and trainings but only 50% of those who participated were satisfied with the contents of the trainings and campaigns. The past trainings received by respondents did not substantially explain the BDCC functions, community-based hazard mapping and signals and history of past disasters.

Figure 4: Awareness level on BDCC and warning information



3.4 Disaster preparedness

In knowing about occurrence of disasters, majority of the respondents relied much on television, radios and personal observation of the geography. In terms of reliability, majority of the respondents preferred TVs and radios for volcano eruptions, earthquakes and typhoons. Respondents relied much on personal observation for occurring landslides, mudflow and debris flow and flashfloods. All respondents said that they are not aware of any existing barangay-based hazard maps in their localities.

Thirty-nine of the 50 respondents said that the existing warning information is easier to understand, 11 said that existing information is too technical for them to understand and that simple explanation and practical training on warning information had not been received. Majority of the respondents said that the explanation and warning information from the TVs and radios is easier to understand than those from the Disaster Coordinating Councils (DCCs).

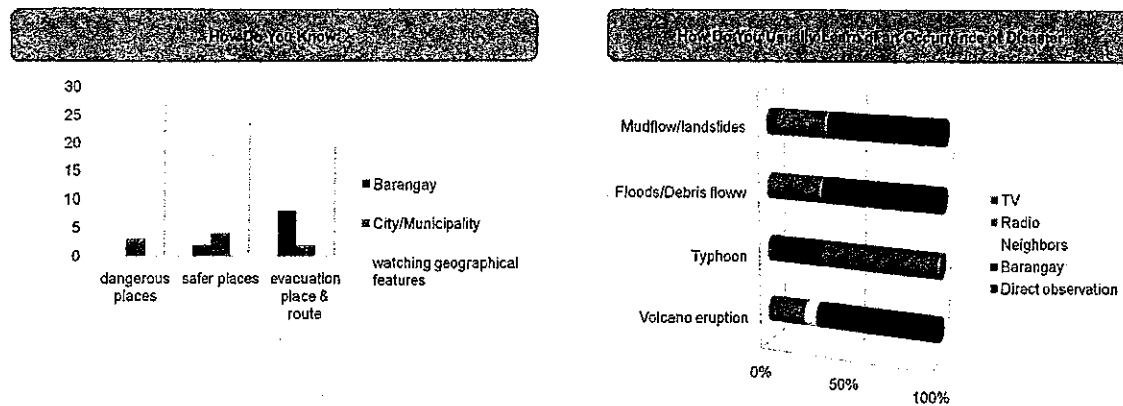
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Figure 5: Reliability of information sources



3.5 Disaster management

When asked about the community’s needs to mitigate natural disaster, majority of the respondents preferred to have (i) warning and communication equipment, including hazard maps, (ii) structural engineering interventions e.g., river protection dikes, sabo structures, etc., and (iii) continuing seminars and training about disaster management.

In mitigating natural disasters, majority of the respondents said that their communities would be able to help by (i) planting trees and by protecting them from massive and indiscriminate cutting, (ii) conducting community-based training and seminars on disaster management, and (iii) by monitoring infrastructure-related projects in their barangays.

Thirty-nine of the 50 respondents said that “calamity funds” should be established in the barangays, the utilization of which should include pre-disaster activities. However, only 50% of the affirmative respondents agreed to be collected of cash contributions for such purpose.

While more than 50 % of the total respondents said that disaster management plans should be integrated into the barangay development plans, only very few of the respondents could articulate the reasons why it should be integrated. No respondent could expressly affirm whether or not there is an existing barangay development plan neither a barangay-based disaster management plan

4. Comments of the Survey Team on the Responses

Women respondents were the most active in group discussions about matters related to experiences of disaster occurrences and in sharing experiences of staying at evacuation centers. But were the most reserved in divulging incomes and sources. Men were the most active respondents about questions on barangay governance and disaster preparedness. The

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survey has a good mix of respondents, where women talked about family and men talked about community. Surveys of similar nature therefore must have a good mixture of women and men respondents. However, the long and too much time-consuming questionnaire of the survey made the respondents tired, under which circumstance, the responses had gradually become not-well thought of and unnecessarily unsubstantial.

The traumatic disaster experiences of respondents in 2004 and 2006 forced them to become aware of disaster preparedness issues, apparently not through the government's past campaigns and programs on disaster management. The respondents rightly observed that the government becomes active in conducting community-based disaster management seminars, training and drills only after tragic disasters had already devastated the communities, but have never been sustained. In all the survey areas, pre-disaster activities have never been an integral part of any barangay development plan and budget.

Majority of the respondents were newly elected barangay officials who, most often, pretentiously tried to provide affirmative answers to questions about BDCCs, BDCC manuals, barangay development plans and other matters related to barangay governance. For example, when asked whether or not the BDCC is organized in the barangay, majority of the respondents responded affirmatively. But when asked about functionality, role and activities of the BDCC, majority of the respondents could not articulate their answers. Apparently, there is need to reorganize and strengthen the existing BDCCs by providing them continuous practical training and seminars because most of the barangay officials are new to their posts. Also apparent is the non-existence of BDCC manual, local hazard maps, disaster management plans and even barangay development plans in all barangays covered by the survey.

Q34 and Q35 of the survey questionnaire therefore are "new things" to majority of the respondents who, out of pride of being barangay officials, still provided affirmative answers albeit doubtfully. Obviously, barangay officials in survey areas need to be trained practically on community-based planning first before they could provide meaningful comments on the "integration of barangay disaster management plan into the barangay development plan".

All respondents are aware of the various warning and alert signals regarding typhoons and volcano eruptions, owing such education from radios and TVs. But, so far, there was not much education received by respondents about flashfloods, landslides or mudflow, much less, about environmental hazards, including soil's deteriorating characteristics and soil erosions, in their localities.

Overall, the responses related to disaster preparedness seem to appear that families in the survey areas are "prepared" for any event of disaster. Such "preparation" is manifested by stocking of food and basic medicines, acquiring battery-operated radios and flashlights; by being vigilant on natural signs of disasters; by being active in participating disaster preparedness seminars, and by being curious about warning information and signals. However, respondents also observed that, as time goes by, and as the "memory of the closest

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dead victim” fades, people tend to become complacent, while the government’s interest on carrying out information, education and communication (IEC) activities at the community level likewise expires. It is important therefore that the IEC activities of local government units (LGUs) are sustained in order to keep the motivation of local residents to prepare for disasters alive and active.

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SECTION I: GENERAL INFORMATION

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
Q1. Sex																												
a. Male	4	80	1	20	1	20	2	40	8	40	2	40	0	0	3	60	5	100	2	40	2	40	14	47	22	44		
b. Female	1	20	4	80	4	80	3	60	12	60	3	60	5	100	2	40	0	0	3	60	3	60	16	53.3	28	56		
Q2. Age																												
a. 21-30 years	1	20	0	0	0	0	4	80	5	25	0	0	1	20	0	0	0	0	0	0	0	0	1	3	6	12		
b. 31-40 years	1	20	1	20	1	20	0	0	3	15	0	0	0	0	0	0	2	40	3	60	4	80	9	30	12	24		
c. 41-50 years	2	40	1	20	0	0	0	0	3	15	3	60	2	40	5	100	2	40	1	20	1	20	14	46.7	17	34		
d. above 50 years	1	20	3	60	4	80	1	20	9	45	2	40	2	40	0	0	1	20	1	20	0	0	6	20	15	30		
Q3. Household size																												
a. 0-2	0	0	0	0	0	0	0	0	0	0	1	20	1	20	0	0	0	0	0	0	1	20	0	0	3	10	3	6
b. 3-5	1	20	2	40	2	40	2	40	7	35	2	40	3	60	5	100	4	80	3	60	4	80	21	70	28	56		
c. 6-8	4	80	2	40	2	40	3	60	11	55	2	40	0	0	0	0	1	20	1	20	1	20	5	16.7	16	32		
d. above 8	0	0	1	20	1	20	0	0	2	10	0	0	1	20	0	0	0	0	0	0	0	0	1	3	3	6		
Q4. Major sources of income																												
a. Agriculture/forestry	0	0	1	20	4	80	2	40	7	20.6	1	11.1	2	28.6	0	0	0	0	0	0	4	44.4	2	25	9	20	16	20
b. Fishery	0	0	0	0	1	20	0	0	1	2.94	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2	3	
c. Salaries/wages	3	60	4	80	3	60	4	80	14	41.2	4	44.4	2	28.6	4	40	4	80	3	33.3	5	62.5	22	48.9	36	46		
d. Remittance from member	0	0	0	0	0	0	1	20	1	2.94	2	22.2	0	0	1	66.7	1	20	0	0	1	12.5	5	11.1	6	8		
e. Private business	3	60	0	0	1	20	0	0	4	11.8	1	11.1	1	14.3	0	0	0	0	1	11.1	0	0	3	7	7	9		
f. Others	2	40	3	60	1	20	1	20	7	20.6	1	11.1	2	28.6	1	0	0	0	1	11.1	0	0	5	11.1	12	15		
Q4-1. Total annual family income																												
a. below P50,000	1	20	1	20	1	20	1	20	4	20	1	20	5	100	2	40	1	20	1	20	0	0	10	33.3	14	28		
b. P50,000-P100,000	3	60	1	20	1	20	2	40	7	35	4	80	0	0	1	20	2	40	3	60	4	80	14	46.7	21	42		
c. above P100,000	1	20	3	60	3	60	2	40	9	45	0	0	0	0	2	40	2	40	1	20	1	20	6	20	15	30		
Q5. Location of house																												
a. At river/creek side	4	30.8	2	20	4	23.5	1	10	11	22	0	0	4	40	3	25	5	41.7	1	10	1	10	14	21.9	25	22		
b. Near the main road	5	38.5	4	40	5	29.4	4	40	18	36	5	50	1	10	4	33.3	2	16.7	4	40	4	40	20	31.3	38	33		
c. In the town center	0	0	1	10	5	29.4	0	0	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5		
d. In the farm land area	0	0	0	0	1	5.88	1	10	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2		
e. In the elevated area	4	30.8	0	0	2	11.8	3	30	9	18	1	10	2	20	3	25	3	25	4	40	0	0	13	20.3	22	19		
f. In the low-lying area	0	0	3	30	0	0	1	10	4	8	4	40	3	30	2	16.7	2	16.7	1	10	5	50	17	26.6	21	18		

SECTION II: DISASTER EXPERIENCES AND LESSONS

Q6: Kind of disasters experienced in the last 10 years

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total				
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Typhoon	5	24	5	25	5	25	5	25	20	25	5	21	5	20	5	20	5	20	5	21	5	20	30	20	50	22			
b. Floods	5	24	5	25	5	25	5	25	20	25	5	21	5	20	5	20	5	20	5	21	5	20	30	20	50	22			
c. Debris flow	5	24	5	25	5	25	5	25	20	25	4	17	3	12	3	12	3	12	3	13	5	20	21	14	41	18			
d. Mudflow	1	5	4	20	4	20	5	25	14	17	4	17	5	20	5	20	5	20	5	21	4	16	28	19	42	18			
e. Landslide	5	24	1	5	1	5	0	0	7	9	0	0	0	0	2	8	2	8	0	0	0	0	4	3	11	5			
f. Volcanic eruption	0	0	0	0	0	0	0	0	0	0	5	21	5	20	5	20	5	20	5	21	5	20	30	20	30	13			
g. Drought	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
h. Gale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
i. Earthquake	0	0	0	0	0	0	0	0	0	0	1	4	2	8	0	0	0	0	0	1	4	1	4	5	3	5	2		
j. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

Q6-1: Kind of disaster experienced in the last 10 years - ranking according to disastrous degree

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total					
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%				
a. Typhoon	13	6	20	9	13	6	15	7	61	7	11	5	8	3	19	8	16	7	18	8	17	7	89	6	150	7				
b. Floods	7	3	10	4	5	2	5	2	27	3	13	6	7	3	13	6	6	3	8	3	7	3	54	4	81	4				
c. Debris flow	21	9	8	3	15	7	17	7	61	7	23	10	17	7	21	9	20	9	21	9	21	9	121	9	182	8				
d. Mudflow	28	12	16	7	19	8	16	7	79	9	18	8	22	9	8	4	14	6	11	5	20	9	93	7	172	7				
e. Landslide	12	5	26	11	28	12	26	11	92	10	30	13	30	13	22	10	25	11	28	12	30	13	165	12	257	11				
f. Volcanic eruption	30	13	30	13	30	13	30	13	120	13	16	7	28	12	23	10	25	11	23	10	23	10	18	8	133	10	253	11		
g. Drought	30	13	30	13	30	13	30	13	120	13	30	13	30	13	30	13	30	13	30	13	30	13	180	13	300	13				
h. Gale	30	13	30	13	30	13	30	13	120	13	30	13	30	13	30	13	30	13	30	13	30	13	180	13	300	13				
i. Earthquake	30	13	30	13	30	13	30	13	120	13	30	13	30	13	30	13	30	13	30	13	30	13	180	13	300	13				
j. Others	30	13	30	13	30	13	30	13	120	13	30	13	30	13	30	13	30	13	30	13	30	13	180	13	300	13				

(Note - Lower number connotes higher ranking)

Q7: Number of times of disaster experiences of the family in the last 10 years (1998-2007)

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Typhoon	10	29	9	23	9	24	15	36	43	28	22	28	19	42	16	28	16	28	13	25	12	28	98	29	141	29		
b. Floods	10	29	17	44	17	46	12	29	56	37	20	26	17	38	14	24	16	28	13	25	5	12	85	26	141	29		
c. Debris flow	5	15	6	15	5	14	6	14	22	14	7	9	2	4	4	7	3	5	3	6	5	12	24	7	46	9		
d. Mudflow	4	12	6	15	5	14	7	17	22	14	7	9	4	9	6	10	5	9	4	8	5	12	31	9	53	11		
e. Landslide	5	15	1	3	1	3	2	5	9	6	0	0	0	0	2	3	2	3	0	0	0	0	4	1	13	3		
f. Volcanic eruption	0	0	0	0	0	0	0	0	0	0	21	27	3	7	16	28	16	28	18	35	16	37	90	27	90	19		
g. Drought	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
h. Gale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
i. Earthquake	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0		
j. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Q7-1: Circumstances of floods that cause most serious damage

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Flooding duration																							
a.1 One (1) day	5	100	6	100	7	100	7	100	25	100	5	100	2	40	4	80	5	100	26	87	51	93	
a.2 Two (2) days	0	0	0	0	0	0	0	0	0	0	0	0	3	60	1	20	0	0	4	13	4	7	
a.3 more than 2 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
b. Peak depth from floor level																							
b.1. Below 3 feet	5	100	0	0	2	40	0	0	7	41	5	100	0	0	5	100	3	60	19	66	26	57	
b.2 3 to 6 feet	0	0	0	0	1	20	2	100	3	18	0	0	1	20	0	0	2	40	3	10	6	13	
b.3 more than 6 feet	0	0	5	100	2	40	0	0	7	41	0	0	3	60	0	0	0	0	8	28	15	33	

Q7-2: Are there any lands or estate still covered by debris flow or mud flow (or lahar)?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	1	20	3	60	1	20	3	60	8	40	2	40	0	0	3	60	2	40	10	33	18	36
a.1 less than 1 ha cropland	1	100	0	0	0	0	1	33	2	25	0	0	1	50	0	0	3	100	8	80	10	56
a.2 1 to 3 ha cropland	0	0	2	67	0	0	2	67	4	50	0	0	0	0	0	0	0	0	1	10	5	28
a.3 more than 3 ha cropland	0	0	0	0	1	100	0	0	1	13	0	0	0	0	0	0	0	0	0	0	1	6
a.4 Not specified	0	0	1	33	0	0	0	0	1	13	0	0	1	50	0	0	0	0	1	10	2	11
b. None	4	80	2	40	4	80	2	40	12	60	3	60	5	100	2	40	3	60	20	67	32	64

Q8: Calamities and casualties of family in the last 10 years (1998-2007)

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. House totally destroyed	1	11	1	8	0	0	0	0	2	4	1	7	8	62	3	18	1	7	0	0	14	15
b. House part destroyed	1	11	4	31	5	36	1	11	11	24	5	33	1	8	7	41	10	67	8	40	38	41
c. Flooded above floor level	0	0	3	23	5	36	2	22	10	22	3	18	3	20	0	0	3	25	14	15	24	18
d. Flooded below floor level	4	44	1	8	0	0	1	11	6	13	2	13	1	8	2	12	0	0	9	45	8	15
e. Crops/livestock totally lost	2	22	3	23	3	21	3	33	11	24	3	20	1	8	1	7	2	10	1	8	9	10
f. Crops/livestock part lost	1	11	0	0	0	0	0	0	1	2	1	7	0	0	0	0	0	0	0	0	1	1
g. Family member died/mising	0	0	0	0	1	7	2	22	3	7	0	0	0	0	0	0	0	0	0	0	1	1
h. Family member injured	0	0	1	8	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
i. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q8: Do you bear something in mind that you should have done before the impact of disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	0	0	1	20	0	0	0	0	1	5	0	0	1	20	3	60	0	0	0	0	0	0	1	20	5	17	6	12
a.1 Should have evacuated earlier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a.2 Warned residents in the barangay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a.3 No comment	0	0	1	100	0	0	0	0	1	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b. No	5	100	4	80	5	100	5	100	19	95	5	100	4	80	2	40	5	100	5	100	5	100	4	80	25	83	44	88
b.1 Flood was unexpected	4	80	4	100	2	40	4	80	14	74	5	100	3	75	2	100	3	75	5	100	3	75	23	92	37	84	37	84
b.2 it was so sudden	1	20	0	0	3	60	0	0	4	21	0	0	1	25	0	0	0	0	0	0	0	0	0	0	1	4	5	11
b.3 it was our first experience	0	0	0	0	0	0	1	20	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	25	1	4	2	5

Q9-1: Do you think you will have the same damages if the last disaster happens again?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Yes	5	100	5	100	3	60	2	40	15	75	4	80	3	60	2	40	3	60	3	60	3	60	1	20	16	53	31	62
a.1 No comment	4	80	1	20	1	33	1	50	7	47	1	25	2	67	0	0	0	0	0	0	0	0	0	0	4	25	11	35
a.2 Barangay not prepared	1	20	1	20	1	33	1	50	4	27	0	0	0	0	2	100	0	0	0	0	0	0	0	0	2	13	6	19
a.3 River dike not yet restored	0	0	3	60	0	0	0	0	3	20	0	0	1	33	0	0	3	100	1	33	0	0	1	100	6	38	9	29
a.4 Cannot be prevented	0	0	0	0	1	33	0	0	1	7	0	0	0	0	0	0	0	0	0	0	1	33	0	0	1	6	2	6
a.5 Barangay is flood-prone	0	0	0	0	0	0	0	0	0	0	1	25	0	0	0	0	0	0	0	0	0	0	0	0	1	6	1	3
a.6 River channels are silted	0	0	0	0	1	33	0	0	1	7	2	50	0	0	0	0	0	0	0	0	0	0	0	0	2	13	3	10
b. No	0	0	0	0	2	40	3	60	5	25	1	20	2	40	3	60	2	40	2	40	2	40	4	80	14	47	19	38
b.1 Better prepared this time	0	0	0	0	2	40	3	60	5	100	1	100	2	100	1	33	2	100	2	100	2	100	2	50	10	71	15	79
b.2 People will have been relocated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	67	0	0	0	0	0	0	0	0	2	14	2	11
b.3 Will not happen again	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	50	2	14	2	11

Q9-2: Are there changes in your daily life which motivated you to prepare for disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Yes	5	100	5	100	5	100	5	100	20	100	5	100	3	60	5	100	5	100	5	100	4	80	27	90	47	94		
a.1 more alert/prepared for disaster	1	20	3	60	4	80	3	60	11	55	5	100	0	0	2	40	2	40	3	60	4	80	16	59	27	57		
a.2 more aware on disaster prep	1	20	1	20	1	20	2	40	5	25	0	0	1	33	2	40	1	20	1	20	1	20	6	22	11	23		
a.3 aware of safe place	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	2	
a.4 trauma due to flood of 2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
a.5 Always observant of weather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	4
a.6 No comment	3	60	1	20	0	0	0	0	4	20	0	0	1	33	1	20	0	0	1	20	0	0	3	11	7	15	7	15
b. No	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	0	0	1	20	3	10	3	10	3	10

Q9-3: Did you talk with your family members about preparation for future disaster?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	5	100	5	100	5	100	5	100	20	100	5	100	4	80	5	100	5	100	5	100	5	100	29	97	49	98
b. No	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	1	3	1	2

Q9-4: If yes, how does your family prepare for future disaster?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Follow instructions/don't panic	0	0	0	0	1	14	2	40	3	14	2	33	1	20	0	0	0	0	0	0	0	0	3	9	6	11
b. Prepare provisions (food, clothes)	1	20	2	29	1	14	3	60	7	32	3	50	2	40	3	50	0	0	3	60	3	30	14	42	21	37
c. Explain how to prepare for disaster	4	80	2	29	0	0	0	0	6	27	0	0	0	0	1	17	2	40	0	0	2	33	5	15	11	19
d. Where/how to evacuate	0	0	1	14	2	29	0	0	3	14	0	0	1	20	0	0	0	0	1	20	1	17	3	9	6	11
e. Prepare to evacuate after heavy rain	0	0	0	0	0	0	0	0	0	0	0	0	1	20	1	17	2	40	0	0	0	0	4	12	4	7
f. Secure needs of baby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	1	3	1	2
g. Secure house/appliances	0	0	2	29	3	43	0	0	5	23	1	17	0	0	1	17	0	0	0	0	0	0	2	6	7	12
h. No comment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	1	3	1	2

Q9-5: Lessons learned from the last disaster

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Need to prepare for disaster	5	56	4	40	3	50	4	57	16	50	1	20	4	80	2	33	3	60	4	80	5	100	19	59	35	55	
b. Need for permanent relocation site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	
c. Don't panic/presence of mind	0	0	0	0	0	0	0	0	0	0	0	0	1	20	2	33	0	0	0	0	0	0	3	9	3	5	
d. Don't ignore warnings	0	0	2	20	0	0	0	0	2	6	1	20	1	20	2	33	1	20	1	20	0	0	6	19	8	13	
e. Know the weather forecast	0	0	1	10	0	0	0	0	1	3	1	20	0	0	0	0	0	0	0	0	0	0	1	3	2	3	
f. Don't build house in danger area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	1	3	1	2	
g. Need to care for environment	4	44	1	10	2	33	3	43	10	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	16
h. Need to stop river quarrying/river contro	0	0	2	20	1	17	0	0	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5
i. Need to identify evacuation center	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	1	3	1	2	

Q9-6: Do you talk with neighbors about preparation for future disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
a. Yes	5	100	5	100	5	100	5	100	20	100	4	80	5	100	5	100	5	100	5	100	5	100	29	97	49	98	
a.1 how to prepare for disaster	3	60	1	20	3	50	2	40	9	45	2	40	2	40	1	20	1	20	2	40	1	20	9	30	18	37	
a.2 share learnings from seminar	2	40	0	0	0	0	1	20	3	15	0	0	0	0	1	20	0	0	0	0	0	0	1	3	4	8	
a.3 follow safety instructions	0	0	0	0	0	0	0	0	0	0	3	60	0	0	0	0	0	0	0	0	0	0	3	10	3	6	
a.4 where to evacuate	0	0	4	80	2	33	1	20	7	35	0	0	1	20	3	60	4	80	3	60	3	60	14	47	21	43	
a.5 keep imp't things in elevated place	0	0	0	0	1	17	1	20	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
a.6 share info about weather condition	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	1	3	1	2	
a.7 no comment	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	1	20	2	7	2	4
b. No	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	1	3	1	2	

Q10: Knowledge about alert signals and warning information

Q10-1: Knowledge about alert signals

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes, completely	0	0	3	60	2	40	0	0	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10
b. Yes, partially	5	100	2	40	3	60	4	80	14	70	3	60	2	40	5	100	5	100	5	100	5	100	25	83	39	78	
c. Yes, but I don't care much	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
d. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. No	0	0	0	0	0	0	1	20	1	5	2	40	3	60	0	0	0	0	0	0	0	0	5	17	6	12	

Q10-2: Knowledge about typhoon warning signals by PAGASA

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes, completely	2	40	4	80	1	20	3	60	10	50	3	60	2	40	0	0	2	40	0	0	2	40	9	30	19	38
b. Yes, partially	3	60	1	20	3	60	2	40	9	45	2	40	3	60	5	100	3	60	5	100	3	60	21	70	30	60
c. Yes, but I don't care much	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
d. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. No	0	0	0	0	1	20	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2

Q10-3: Knowledge about supplies and materials to be provided in evacuation centers

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes, completely	2	40	5	100	3	60	2	40	12	60	0	0	0	0	0	0	2	40	0	0	1	20	3	10	15	30	
b. Yes, partially	3	60	0	0	2	40	3	60	8	40	5	100	3	60	5	100	2	40	1	20	2	40	18	60	26	52	
c. Yes, but I don't care much	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	4	80	1	20	6	20	6	12	
d. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
e. No	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	0	0	0	1	20	3	10	3	6

Q11: Assistance received in the past disasters (1998-2007) especially during evacuation period (most serious only).

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
Response/Frequency	4	40	3	30	0	0	3	43	10	31	3	38	4	80	5	50	5	100	5	36	5	45	27	51	37	44	
a. Food/potable water	1	10	2	20	0	0	0	0	3	9	0	0	0	0	3	30	0	0	1	7	1	9	5	9	8	9	
b. Shelter/housing materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
c. Financial assistance	1	10	1	10	0	0	0	0	2	6	2	25	0	0	0	0	0	0	0	2	14	1	9	5	9	7	8
d. Income generation	3	30	2	20	0	0	2	29	7	22	1	13	0	0	2	20	0	0	3	21	2	18	8	15	15	18	
e. Medical services/education	1	10	2	20	5	100	2	29	10	31	2	25	1	20	0	0	0	0	0	0	0	0	0	3	6	13	15
f. Others: no assistance received																											

Q11-1 Food/potable water

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
Response/Frequency	4	100	3	100	0	0	3	100	10	100	1	20	2	40	5	100	5	100	2	40	2	40	17	57	27	100	
a. Kind of disaster																											
a.1 Flood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
a.2 Mayon eruption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
b. Assisted duration																											
b.1 1 day	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	1	20	2	40	4	13	4	13	
b.2 2 days	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	1	3	1	3	
b.3 3 days or more	4	100	3	100	0	0	3	100	10	100	3	60	0	0	5	100	2	40	3	60	3	60	16	53	26	84	
c. Assisting institutions																											
c.1 LGU	1	13	3	75	0	0	3	75	7	44	3	60	3	60	5	100	4	80	3	60	5	100	23	77	30	53	
c.2 Red Cross	3	38	0	0	0	0	1	25	4	25	1	20	0	0	0	0	0	0	0	0	0	0	1	3	5	9	
c.3 NGOs (ABS-CBN, GMA 7, etc.)	4	50	0	0	0	0	0	0	4	25	1	20	0	0	2	40	2	40	3	60	4	80	12	40	16	28	
c.4 Church	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	
c.5 Line govt agency (e.g. NFA, DSWD)	0	0	1	25	0	0	0	0	1	6	1	20	0	0	3	60	0	0	0	0	0	0	4	13	5	9	
d. Contents of assistance																											
d.1 Rice	4	36	3	33	0	0	3	33	10	34	3	60	4	80	5	100	4	80	5	100	5	100	26	87	36	35	
d.2 Canned goods	4	36	3	33	0	0	3	33	10	34	3	60	4	80	5	100	4	80	3	60	5	100	24	80	34	33	
d.3 Water	3	27	3	33	0	0	3	33	9	31	3	60	4	80	5	100	3	60	3	60	5	100	23	77	32	31	
d.3 Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. Problems and constraints																											
e.1 Supply was inadequate	1	25	1	33	0	0	1	33	3	30	3	60	0	0	1	20	3	60	3	60	4	80	14	47	17	50	
e.2 unfair distribution	0	0	0	0	0	0	0	0	1	10	0	0	0	0	1	20	0	0	0	0	0	0	1	3	2	6	
e.3 No comment	3	75	2	67	0	0	1	33	6	60	0	0	3	60	3	60	1	20	2	40	0	0	9	30	15	44	

Q11-2 Shelter/housing materials

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total					
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Kind of disaster																														
a.1 Flood	1	100	2	100	0	0	0	0	0	0	3	100	0	0	0	0	3	60	0	0	2	40	1	20	6	75	9	100	0	0
a.2 Mayon eruption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b. Assisted duration																														
b.1 1 day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.2 2 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.3 3 days or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.4 not applicable	1	100	2	100	0	0	0	0	3	100	0	0	0	0	0	0	0	0	2	40	0	0	6	100	9	180				
c. Assisting institutions																														
c.1 DSWD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	2	33	2	20		
c.2 NGO (e.g. CSCDI, SAC)	1	100	2	67	0	0	0	0	3	75	0	0	3	60	0	0	0	0	0	0	0	0	0	0	3	50	6	60		
c.3 LGU	0	0	1	33	0	0	0	0	1	25	0	0	0	0	0	0	0	0	0	0	0	0	1	20	1	17	2	20		
d. Contents of assistance																														
d.1 Housing materials	1	100	2	100	0	0	0	0	3	100	0	0	3	60	0	0	3	60	0	0	2	40	1	20	6	100	9	100		
e. Problems and constraints																														
e.1 Amount less than expected	1	100	0	0	0	0	0	0	1	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11		
e.2 Inadequate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	2	33	2	22		
e.3 No comment	0	0	2	100	0	0	0	0	0	0	2	67	0	0	3	60	0	0	0	0	0	0	1	20	4	67	6	67		

Q11-3 Financial assistance

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total					
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%				
a. Kind of disaster																														
a.1 Flood	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	2	40	3	50	3	50		
a.2 Mayon eruption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	60	0	0	3	50	3	50				
b. Assisted duration																														
b.1 1 day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
b.2 2 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
b.3 3 days or more	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	1	100	1	100		
c. Assisting institutions																														
c.1 Oxfam	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	1	17	1	17		
c.2 Mark Jimenez	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	60	2	40	5	83	5	83				
c.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
d. Contents of assistance																														
d.1 P500 per family	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	3	60	2	40	6	100	6	100		
e. Problems and constraints																														
e.1 Insufficient	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	1	20	1	20	3	60	3	60		
e.2 None	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	2	40	2	40		
e.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Q11-4 Income generation/job creation/employment opportunity

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Farm cluster program	0	0	0	0	0	0	0	0	0	0	1	50	0	0	0	0	0	0	0	0	0	0	0	1	17	1	2
b. Food/cash for work	1	100	1	100	0	0	0	0	2	100	1	50	0	0	0	0	0	0	0	2	100	2	100	5	83	7	13
c. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q11-5 Medical services/education/other assistance

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Kind of disaster																												
a.1 Flood	3	100	2	100	0	0	2	100	7	100	0	0	1	100	0	0	0	0	0	0	0	1	33	2	25	9	60	
a.2 Mayon eruption	0	0	0	0	0	0	0	0	0	0	1	100	0	0	0	0	0	0	0	3	100	2	67	6	75	6	40	
b. Assisted duration																												
b.1 1 day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.2 2 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.3 3 days or more	3	100	2	100	0	0	2	100	7	100	1	100	1	100	0	0	0	0	0	0	0	2	67	4	50	11	73	
c. Assisting institutions																												
c.1 Red Cross	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c.2 ABS-CBN	1	33	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
c.3 LGU	2	67	2	100	0	0	1	50	5	71	1	100	0	0	0	0	0	0	0	3	100	3	60	7	70	12	71	
c.4 NGO (e.g. Oxfam)	0	0	0	0	0	0	1	50	1	14	0	0	1	100	0	0	0	0	0	0	0	2	40	3	30	4	24	
d. Contents of assistance																												
d.1 Medicines	3	100	2	100	0	0	2	100	7	100	1	100	1	100	0	0	0	0	0	3	100	2	100	7	100	14	100	
e. Problems and constraints																												
e.1 Amount was inadequate	1	33	0	0	0	0	1	100	2	29	0	0	1	100	0	0	0	0	0	2	67	0	0	3	75	5	45	
e.2 No comment	2	67	2	100	0	0	1	100	5	71	0	0	0	0	0	0	0	0	0	1	33	0	0	1	25	6	55	

Q11-6 Others

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Kind of disaster																											
a.1 Flood of 2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b. Assisted duration																											
b.1 1 day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.2 2 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b.3 3 days or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c. Assisting institutions																											
c.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d. Contents of assistance																											
d.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e. Problems and constraints																											
e.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q12: Degree of appreciation of assistance received

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Food/potable water	4	27	3	18	0	0	3	43	10	26	4	5	4	3	4	4	5	3	5	4	5	28	27	4	37	6		
b. Shelter/housing materials	2	13	6	35	0	0	0	0	8	21	18	4.88	24	21	16	14	30	19	22	18	2	11	112	18	120	19		
c. Financial assistance	0	0	0	0	0	0	0	0	0	0	18	22	21	18	24	21	30	19	23	19	7	39	123	20	123	19		
d. Income generation	3	20	4	24	0	0	0	0	7	18	10	12	24	21	24	21	30	19	25	20	0	0	113	19	120	19		
e. Medical services/education	6	40	4	24	0	0	4	57	14	36	14	17	20	17	21	19	30	19	18	15	4	22	107	18	121	19		
f. Others	0	0	0	0	0	0	0	0	0	0	18	22	24	21	24	21	30	19	30	24	0	0	126	21	126	19		

Note - Lower number connotes higher ranking

Q13: Questions to those who have experienced relocation to the shelters provided by LGU (Did you relocate during the last disaster?)

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	2	40	2	40	0	0	1	20	5	25	5	100	3	60	3	60	3	60	3	60	5	100	22	73	27	54
b. No	3	60	3	60	5	100	4	80	15	75	0	0	2	40	2	40	2	40	2	40	0	0	8	27	23	46

Q13-1: Did you meet any difficulties or problems during the stay in the shelter?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	2	100	1	50	0	0	1	100	4	80	4	80	3	60	2	40	3	60	3	60	5	100	20	100	24	96
a.1 too crowded/congested	1	50	1	100	0	0	1	100	3	75	2	40	1	25	0	0	2	25	2	40	3	21	10	23	13	27
a.2 inadequate food supply	1	50	0	0	0	0	0	0	1	25	0	0	2	1	0	0	1	13	0	0	1	7	4	9	5	10
a.3 inadequate toilet	0	0	0	0	0	0	0	0	0	0	3	60	0	0	1	20	2	25	1	20	5	36	12	27	12	25
a.4 no privacy	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	2	14	3	7	3	6
a.5 no/inadequate water supply	0	0	0	0	0	0	0	0	0	0	1	20	0	0	2	40	1	13	0	0	1	7	5	11	5	10
a.6 poor sanitation/hygiene	0	0	0	0	0	0	0	0	0	0	0	0	1	25	2	40	1	13	1	20	2	14	7	16	7	15
a.7 children got sick/not safe for child	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	1	13	1	20	0	0	3	7	3	6
b. No	0	0	1	50	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4

Q13-2: Do you evaluate it was better and safer for you that you had moved to that shelter?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	2	100	2	100	0	0	0	0	4	80	4	80	1	20	3	60	0	0	3	60	5	100	16	53	20	74
a.1 Higher elevation	2	100	2	100	0	0	0	0	4	100	0	0	0	0	3	60	0	0	1	20	0	0	4	13	8	40
a.2 Outside the danger zone	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	3	60	2	40	6	20	6	30
a.3 No place to go	0	0	0	0	0	0	0	0	0	0	3	60	0	0	0	0	0	0	0	0	1	20	4	13	4	20
a.4 No comment	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	2	40	3	10	3	15
b. No	0	0	0	0	0	0	1	100	1	20	1	20	2	40	0	0	3	60	0	0	0	0	6	20	7	26
b.1 Didn't think about it	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	29
b.2 Far from the barangay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	1	3	1	14
b.3 Place was unsafe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	1	3	1	14
b.4 No comment	0	0	0	0	0	0	1	100	1	100	1	20	0	0	0	0	1	20	0	0	0	0	2	7	3	43

Q14: Is a Barangay Disaster Coordinating Council organized in your barangay?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
a. Yes	5	100	5	100	4	80	1	20	15	75	5	100	0	0	5	100	5	100	3	60	5	100	23	77	38	76	
b. No	0	0	0	0	1	20	4	80	5	25	0	0	5	100	0	0	0	0	2	40	0	0	7	23	12	24	

Q14-1: Do you know the chairman of BDCC in your barangay and who is it?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	5	100	5	100	4	80	1	20	15	75	4	80	0	0	5	100	5	100	3	60	5	100	22	73	37	74
b. No	0	0	0	0	1	20	4	80	5	25	1	20	5	100	0	0	0	0	2	40	0	0	8	27	13	26

Q14-2: Do you know the role of BDCC in your barangay?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	5	100	5	100	5	100	2	40	17	85	5	100	0	0	4	80	3	60	2	40	4	80	18	60	35	70	
a.1 give alert warnings to resident	3	60	3	60	4	80	2	100	12	71	3	43	0	0	3	75	2	67	2	100	2	50	12	67	24	69	
a.2 assist in evacuating people	2	40	1	20	0	0	0	0	3	18	3	43	0	0	0	0	0	0	0	0	0	0	0	3	17	6	17
a.3 coordinate DP activities	0	0	1	20	1	20	0	0	2	12	1	14	0	0	1	25	1	33	0	0	2	50	5	28	7	20	
b. No	0	0	0	0	0	0	3	60	3	15	0	0	5	100	1	20	2	40	3	60	1	20	12	40	15	30	

Q14-3: Do you know the main activities of BDCC in your barangay?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	2	40	4	80	5	100	1	20	12	60	4	80	0	0	4	80	3	60	2	40	4	80	17	57	29	58	
a.1 warn residents about disaster	0	0	0	0	4	80	1	100	5	42	0	0	0	0	0	0	0	0	0	0	3	38	3	18	8	28	
a.2 assist residents during calamity	1	50	1	20	0	0	0	0	2	17	0	0	0	0	1	20	0	0	0	0	2	25	3	18	5	17	
a.3 coordinate disaster activities	1	50	2	40	1	20	0	0	4	33	0	0	0	0	1	20	0	0	0	0	2	25	3	18	7	24	
a.4 info/warning dissemination	0	0	2	40	0	0	0	0	2	17	1	33	0	0	2	40	2	67	2	100	1	13	8	47	10	34	
a.5 conduct seminar/drill	0	0	0	0	1	20	0	0	1	8	2	67	0	0	1	20	0	0	0	0	0	0	0	3	18	4	14
a.6 provide evacuation center	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	1	33	0	0	0	0	2	12	2	7	
b. No	3	60	1	20	0	0	1	20	5	25	0	0	5	100	1	20	2	40	3	60	1	20	12	40	17	34	
b.1 no explanation/seminar received	3	60	1	100	0	0	1	25	5	100	0	0	0	0	0	0	0	0	0	0	0	0	2	17	7	41	
b.2 no reason given	0	0	0	0	0	0	3	75	3	60	0	0	5	100	1	100	2	100	1	33	1	100	10	83	13	76	

Q14-4: Do you know that BDCC has a kind of "operation manual" of the barangay/municipal disaster preparedness plan in your barangay?

Barangay Response/Respondent	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
a. Yes	2	40	4	80	4	80	1	20	11	55	1	20	0	0	4	80	2	40	1	20	2	40	10	33	21	42	
b. No	3	60	1	20	1	20	4	80	9	45	4	80	5	100	1	20	3	60	4	80	3	60	20	67	29	58	
b.1 Nobody informed me	2	67	1	100	1	100	0	0	4	44	0	0	0	0	0	0	0	0	0	1	25	0	0	1	5	17	
b.2 No such manual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	2	7
b.3 Did not attend seminar	0	0	0	0	0	0	0	0	0	0	0	2	50	0	0	0	0	0	0	0	0	0	0	2	10	2	7
b.4 I don't know - no comment	1	33	0	0	0	0	4	100	5	56	0	0	5	100	1	100	3	60	3	75	3	60	15	75	20	69	

Q14-5: Do you think that BDCC in your barangay is functioning well?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	1	20	3	60	4	80	1	20	9	45	3	60	0	0	4	80	2	40	2	40	4	80	15	50	24	48	
b. No	4	80	2	40	1	20	4	80	11	55	0	0	5	100	1	20	3	60	1	20	1	20	11	37	22	44	
b.1 No seminar yet	3	75	0	0	0	0	0	0	3	27	0	0	0	0	1	100	0	0	0	0	0	0	1	9	4	18	
b.4 No reason	1	25	2	100	1	20	4	100	8	73	0	0	5	100	0	0	3	100	1	100	1	100	10	91	18	82	
c. Don't know - No comment	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	0	0	0	2	40	0	0	4	13	4	8

Q15: Do you know any NGOs activities in the field of disaster preparedness in your barangay?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	3	60	5	100	2	40	2	40	12	60	4	80	1	20	4	80	1	20	4	80	3	60	13	43	25	50
b. No	2	40	0	0	3	60	3	60	8	40	1	20	4	80	1	20	5	100	4	80	2	40	17	57	25	50

Q15-1: If your answer is yes, please mention the names of NGOs and its activities?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. TABI	0	0	0	0	0	0	0	0	0	0	3	60	0	0	0	0	0	0	0	0	0	0	3	10	3	11	
a.1 Seminar on disaster preparedness	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	0	0	0	0	0	0	2	7	2	50	
a.2 Relief services	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	0	0	0	0	0	0	2	7	2	50	
b. Oxfam/PDRNI	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	3	60	4	13	4	15
b.1 Provide farm tools	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	1	3	1	25	
b.2 Conduct DP seminar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	60	3	10	3	75	
c. Red Cross	3	50	2	33	1	50	2	100	8	50	0	0	0	0	2	40	0	0	0	0	0	0	2	7	10	37	
c.1 relief services	1	33	1	50	1	50	2	100	5	63	0	0	0	0	3	60	0	0	0	0	0	0	3	10	8	73	
c.2 seminar on disaster preparedness	2	67	1	50	0	0	0	0	3	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	27	
d. ICDAI	3	50	4	67	1	50	0	0	8	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	30
d.1 Seminar on disaster preparedness	3	100	4	100	1	100	0	0	8	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	100
e. SAC/COPE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100	0	0	1	100	0	0	2	7	2	7	
e.1 Seminar on disaster prep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100	0	0	1	100	0	0	2	7	2	100	

Q16: Do you think that your barangay captain is always active even on holidays or on duty during disaster and emergencies?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
Response/Frequency	5	100	3	60	4	80	4	80	16	80	5	100	3	60	4	80	5	100	5	100	4	80	26	87	42	84	
a. Yes	0	0	2	40	1	20	1	20	4	20	0	0	2	40	1	20	0	0	0	0	0	0	4	13	8	16	
b. No	0	0	2	100	1	100	0	0	3	75	0	0	1	50	1	100	0	0	0	0	0	1	100	3	75	6	75
b.1 No comment	0	0	0	0	0	0	1	100	1	25	0	0	1	50	0	0	0	0	0	0	0	0	1	25	2	25	
b.2 Not visible in the barangay																											

Q17: What do you expect your barangay officials for disaster mitigation?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Response/Frequency	5	26	5	20	5	22	5	22	20	22	5	29	5	42	5	26	5	26	5	45	5	36	30	33	50	27
a. Early warning	3	16	4	16	5	22	5	22	17	19	3	18	2	17	3	16	3	16	1	9	2	14	14	15	31	17
b. Disseminate information	4	21	5	20	5	22	5	22	19	21	4	24	2	17	5	26	3	16	1	9	3	21	18	20	37	20
c. Proper instruction for DP	3	16	5	20	4	17	4	17	16	18	1	6	1	8	3	16	4	21	1	9	1	7	11	12	27	15
d. Mobilization of staff	4	21	5	20	4	17	4	17	17	19	4	24	2	17	3	16	4	21	3	27	3	21	19	21	36	20
e. Supporting services for evac	0	0	1	4	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
f. Others: knows about disaster prep																										

Q17-1: Expectations from barangay officials for disaster mitigation - order of importance

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Response/Frequency	5	4	7	7	6	6	8	8	26	6	10	9	5	5	5	5	5	5	5	5	4	5	35	5	61	6
a. Early warning	26	23	20	19	14	13	14	13	74	17	23	20	19	17	25	24	16	15	22	19	19	18	124	19	198	18
b. Disseminate information	18	16	14	13	19	18	16	15	67	15	11	10	20	18	11	10	21	20	22	19	16	15	101	15	168	15
c. Proper instruction for DP	20	17	12	11	13	12	14	13	59	14	23	20	22	20	18	17	19	18	22	19	21	19	125	19	184	17
d. Mobilization of staff	16	14	23	22	26	24	23	22	88	20	22	19	20	18	22	21	20	19	17	15	22	20	123	19	211	19
e. Supporting services for evac	30	26	30	28	30	28	30	29	120	26	25	22	25	23	25	24	25	24	25	22	25	23	150	23	270	25
f. Others																										

Note - Lower number denotes higher ranking

Q18: Did you ever receive warning of impending disaster occurrences (e.g., typhoon, floods) from your barangay officials?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Response/Frequency	2	40	4	80	3	60	4	80	13	65	5	100	3	60	5	100	3	60	5	100	5	100	26	87	39	78
a. Yes	1	50	2	50	1	33	3	75	7	54	0	0	3	100	1	20	2	67	2	40	3	60	11	42	18	46
a.1 once	0	0	0	0	2	67	1	25	3	23	0	0	0	0	3	60	1	33	2	40	0	0	6	23	9	23
a.2 twice	1	50	2	50	0	0	0	0	3	23	5	100	0	0	1	20	0	0	1	20	2	40	9	35	12	31
a.3 thrice or more	3	60	1	20	2	40	1	20	7	35	0	0	2	40	0	0	2	40	0	0	0	0	4	13	11	22
b. No	0	0	1	100	0	0	0	0	1	13	0	0	0	0	0	0	1	50	0	0	0	0	1	25	2	17
b.1 To each his own	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	1	25	1	8
b.2 House far from barangay proper	3	100	0	0	2	100	1	100	6	75	0	0	1	20	0	0	1	50	0	0	0	0	2	50	8	67
b.3 No comment - no reason																										

Q19: Do you follow the advices of the barangay officials such as warnings and other safety instructions?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	5	100	5	100	3	60	4	80	17	85	5	100	3	60	4	80	5	100	5	100	4	80	26	87	43	86	
a.1 Alert/warning	5	83	0	0	1	33	0	0	6	35	2	40	1	33	0	0	0	0	0	0	0	0	3	12	9	21	
a.2 Evacuation	1	17	5	100	1	33	2	50	9	53	3	60	2	67	3	100	4	80	5	100	4	100	21	81	30	70	
a.3 No comment	0	0	0	0	1	33	1	25	2	12	0	0	0	0	1	20	1	20	0	0	0	0	2	8	4	9	
b. No	0	0	0	0	2	40	1	20	3	15	0	0	2	40	1	20	0	0	0	0	0	1	20	4	13	7	14
b.1 Children might get sick	0	0	0	0	1	50	0	0	1	33	0	0	1	20	0	0	0	0	0	0	0	0	1	25	2	29	
b.2 Did not expect disaster	0	0	0	0	1	50	0	0	1	33	0	0	0	0	1	20	0	0	0	0	1	20	2	50	3	43	
b.3 No reason given	0	0	0	0	0	0	1	100	1	33	0	0	1	20	0	0	0	0	0	0	0	0	1	25	2	29	

Q20: Did you know the flood-prone areas and the official evacuation areas in your barangay?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	5	100	5	100	5	100	5	100	20	100	5	100	5	100	5	100	5	100	5	100	5	100	30	100	50	100	
<Flood-prone area>																											
a.1 Basud (Purok 1,3)	0	0	0	0	0	0	0	0	0	0	5	100	0	0	0	0	0	0	0	0	0	0	5	17	5	17	
a.2 Purok 2	0	0	0	0	0	0	0	0	0	0	0	0	5	100	0	0	0	0	0	0	0	0	5	17	5	17	
a.3 Purok 4,5,6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	100	0	0	0	0	5	100	10	33	10	33	
a.4 Purok 1,2,3,5,6,7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	100	0	0	0	0	5	17	5	17	
a.5 Purok 1,6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	100	0	0	5	17	5	17	
a.6 Km 3	5	100	0	0	0	0	0	0	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a.7 Agos/Purok Cardona	0	0	5	100	0	0	0	0	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a.8 Astrera/Roxas	0	0	0	0	5	100	0	0	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a.9 Libis	0	0	0	0	0	0	5	100	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<Evacuation area>																											
a.10 School	0	0	0	0	0	0	0	0	0	0	4	44	0	0	5	100	0	0	5	100	0	0	14	36	14	24	
a.11 Barangay hall	0	0	4	80	0	0	0	0	4	20	3	33	5	100	0	0	5	50	0	0	0	0	13	33	17	29	
a.12 Chapel	0	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	5	50	0	0	0	0	6	15	6	10	
a.13 Purok 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	3	5		
a.14 None	0	0	1	20	0	0	0	0	1	20	1	11	0	0	0	0	0	0	0	0	0	2	40	3	8	4	7
a.15 Covered court/multi-purpose center	0	0	0	0	5	100	5	100	10	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	17
a.16 Km 2	5	100	0	0	0	0	0	0	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8
b. No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q21: Have you ever participated in any awareness campaign and disaster preparedness training by PDCC/MDCC/BDCC in the last 5 years?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total					
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Yes	2	40	5	100	5	100	3	60	15	75	2	40	0	0	3	60	3	60	1	20	4	80	1	20	4	80	13	43	28	56
b. No	3	60	0	0	0	0	2	40	5	25	3	60	5	100	2	40	2	40	2	40	4	80	1	20	17	57	22	44		

Q21-1: If your answer is yes, how often it was organized?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Once	1	20	0	0	1	20	2	40	4	20	1	50	0	0	2	67	3	100	0	0	4	100	10	33	14	50	
b. Twice	0	0	2	40	3	60	1	20	6	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	21
c. More than three times	1	20	3	60	1	20	0	0	0	0	1	50	0	0	1	33	0	0	1	100	0	0	3	10	3	11	
d. None	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e. Others - not applicable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q22: Did you get satisfied with that campaign and drill menu?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	2	100	5	100	4	80	2	67	13	87	2	100	0	0	2	67	3	100	1	100	4	100	12	92	25	89
b. No	0	0	0	0	1	20	1	33	2	13	0	0	0	0	1	33	0	0	0	0	0	0	1	8	3	11

Q22-1: For both answers, please give us its menu?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. BDOC functions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25	0	0	1	33	2	22	4	17	4	7	
b. Alerts/warnings	0	0	0	0	0	0	0	0	0	0	1	33	0	0	1	25	0	0	0	0	0	3	33	5	22	5	9
c. Evacuation drill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25	0	0	0	0	1	11	2	9	2	4	
d. Disaster preparedness	0	0	2	40	2	40	0	0	4	20	2	67	0	0	1	25	3	75	1	33	3	33	10	43	14	25	
e. Hazards	0	0	1	20	0	0	0	0	1	5	0	0	0	0	0	0	1	25	1	33	0	0	2	9	3	5	
e. No comment	5	100	2	40	3	60	5	100	15	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	27

SECTION III: DISASTER PREPAREDNESS

Q23: How do you usually learn about the occurrence of disasters?

Q23-1: Eruption/explosion of volcano

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
a. Watching TV	0	0	0	0	0	0	0	0	0	0	5	100	0	0	2	22	3	17	2	17	2	18	14	17	14	14	28
b. Listening to radio	0	0	0	0	0	0	0	0	0	0	5	100	5	38	2	22	4	22	2	17	1	9	19	23	19	38	
c. Heard from neighbors	0	0	0	0	0	0	0	0	0	0	3	60	2	15	0	0	3	17	0	0	0	10	12	10	12	20	
d. Heard from brgy office	0	0	0	0	0	0	0	0	0	0	5	100	4	31	2	22	4	22	3	25	3	27	21	25	21	42	
e. Others: by observation	5	100	5	100	5	100	5	100	20	100	3	60	2	15	3	33	4	22	3	25	3	45	20	24	40	80	

Q23-1a: Eruption/explosion of volcano - Ranking in the order of reliability

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Watching TV	20	24	20	24	20	24	20	24	80	24	14	18	21	25	18	19	23	28	20	23	20	22	116	23	196	23
b. Listening to radio	20	24	20	24	20	24	20	24	80	24	13	17	12	14	18	19	13	16	17	20	24	26	97	19	177	21
c. Heard from neighbors	20	24	20	24	20	24	20	24	80	24	21	27	20	24	25	27	19	23	21	24	25	27	131	25	211	25
d. Heard from brgy office	20	24	20	24	20	24	20	24	80	24	11	14	17	19	20	14	17	16	18	16	18	16	90	18	170	20
e. Others: by observation	5	6	5	6	5	6	5	6	20	6	18	23	17	20	13	14	13	16	13	15	6	7	80	16	100	12

Note - Lower number connotes higher ranking

Q23-2: Typhoon

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Watching TV	5	33	4	31	5	38	5	38	19	35	5	31	4	40	5	42	4	25	4	29	5	33	27	33	46	34	
b. Listening to radio	5	33	3	23	5	38	5	38	18	33	5	31	5	50	5	42	5	31	4	29	3	20	27	33	45	33	
c. Heard from neighbors	3	20	2	15	1	8	2	15	8	15	3	19	1	10	1	8	4	25	2	14	4	27	15	18	23	17	
d. Heard from brgy office	2	13	3	23	2	15	0	0	7	13	3	19	0	0	1	8	3	19	4	29	3	20	14	17	21	15	
e. Others: LGU	0	0	1	8	0	0	1	8	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1

Q23-2a: Typhoon - Ranking in the order of reliability

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Watching TV	8	10	9	10	7	8	8	9	32	9	11	14	10	11	8	9	12	15	11	13	5	6	57	11	89	11
b. Listening to radio	8	10	16	18	12	14	11	13	47	14	10	12	8	9	10	10	8	10	11	13	16	20	62	12	109	13
c. Heard from neighbors	19	24	20	23	22	26	20	24	81	24	22	27	23	25	23	27	17	21	21	25	17	21	123	24	204	24
d. Heard from brgy office	20	25	20	23	19	22	25	29	84	25	13	16	25	27	21	24	18	23	15	18	19	23	111	22	195	23
e. Others: LGU	25	31	23	26	25	29	21	25	94	28	25	31	25	27	25	29	25	31	25	30	25	30	150	30	244	29

Note - Lower number connotes higher ranking

Q23-3: Floods and debris flow

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Watching TV	1	14	2	15	4	33	3	27	10	23	0	0	0	0	2	18	1	8	2	17	0	0	5	9	15	15	15	17
b. Listening to radio	3	43	1	8	4	33	3	27	11	26	0	0	0	0	2	18	2	17	2	17	0	0	6	11	17	17	17	
c. Heard from neighbors	0	0	5	38	2	17	2	18	9	21	0	0	1	25	2	18	3	25	2	17	3	27	11	20	20	20	20	
d. Heard from brgy office	1	14	3	23	1	8	1	9	6	14	1	20	0	0	2	18	3	25	3	25	3	27	12	22	18	18	18	
e. Others: By observing	2	29	2	15	1	8	2	18	7	16	4	80	3	75	3	27	3	25	3	25	3	27	5	45	21	38	28	29

Q23-3a: Floods and debris flow - Ranking in the order of reliability

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
a. Watching TV	21	21	18	21	10	11	16	18	65	18	16	20	15	25	19	21	22	25	19	22	25	28	116	24	181	21		
b. Listening to radio	14	14	22	26	14	16	17	19	67	18	20	25	15	25	17	19	17	20	17	20	17	20	25	28	111	23	178	21
c. Heard from neighbors	25	25	12	14	20	23	18	20	75	21	20	25	12	20	21	24	18	21	21	24	17	19	109	22	184	22	22	
d. Heard from brgy office	22	22	17	20	23	26	22	24	84	23	17	21	15	25	19	21	17	20	17	20	17	20	16	18	101	21	185	22
e. Others: By observing	17	17	17	20	21	24	17	19	72	20	8	10	3	5	13	15	13	15	13	15	13	15	5	6	55	11	127	15

Note - Lower number connotes higher ranking

Q23-4: Mud flow and landslides

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Watching TV	0	0	1	9	3	30	1	13	5	14	1	17	0	0	2	22	0	0	2	14	0	0	5	9	10	11	11
b. Listening to radio	0	0	1	9	3	30	2	25	6	17	1	17	0	0	2	22	1	9	2	14	0	0	6	11	12	13	13
c. Heard from neighbors	3	43	4	36	1	10	2	25	10	28	0	0	1	17	0	0	4	36	4	29	2	20	11	20	21	23	23
d. Heard from brgy office	4	57	3	27	2	20	2	25	11	31	1	17	0	0	2	22	2	18	3	21	3	30	11	20	22	24	24
e. Others: By observing	0	0	2	18	1	10	1	13	4	11	3	50	5	83	3	33	4	36	3	21	3	5	23	41	27	29	29

Q23-4a: Mud flow and landslides - Ranking in the order of reliability

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Watching TV	22	22	16	24	8	11	16	22	62	20	16	25	25	25	19	20	25	28	25	28	25	27	135	26	197	23
b. Listening to radio	25	25	17	25	11	15	15	21	68	22	17	27	25	25	17	18	21	24	22	25	25	27	127	24	195	23
c. Heard from neighbors	14	14	11	16	20	27	13	18	58	19	15	24	22	22	25	27	15	17	13	15	20	22	110	21	168	20
d. Heard from brgy office	13	13	12	18	18	25	12	17	55	18	12	19	25	25	19	20	19	21	16	18	16	18	107	20	162	19
e. Others: By observing	25	25	12	18	16	22	16	22	69	22	3	5	5	5	13	14	9	10	13	15	5	5	48	9	117	14

Note - Lower number connotes higher ranking

Q24: Do you have any of the following in your house?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
a. TV	3	21	4	33	5	29	5	33	17	29	5	36	4	36	5	36	5	31	3	23	5	33	27	33	44	31	
b. Battery-powered radio	3	21	1	8	2	12	2	13	8	14	1	7	3	27	1	7	3	19	3	23	1	7	12	14	20	14	
c. Electric-powered radio	3	21	2	17	5	29	4	27	14	24	5	36	3	27	4	29	5	31	4	31	5	33	26	31	40	28	
d. Landline phone	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
e. Mobile phone	4	29	5	42	4	24	4	27	17	29	3	21	1	9	4	29	3	19	3	23	4	27	18	22	35	25	
f. Wireless	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g. Others: Hand held radio	1	7	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
h. None	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q25: Is the alert and warning information easier to understand for you?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	4	80	5	100	3	60	3	60	15	75	3	60	4	80	5	100	5	100	2	40	5	100	24	80	39	64
b. No	1	20	0	0	2	40	2	40	5	25	2	40	1	20	0	0	0	0	3	60	0	0	6	20	11	18
b.1 Too technical/hard to understand	0	0	0	0	0	0	0	0	0	0	1	50	0	0	0	0	0	0	1	33	0	0	2	33	2	3
b.2 No seminar received	0	0	0	0	0	0	0	0	0	0	1	50	0	0	0	0	0	0	0	0	0	0	1	17	1	2
b.3 No reason given	1	100	0	0	2	100	2	100	5	100	0	0	1	100	0	0	0	0	2	67	0	0	3	50	8	13

Q25-1: How do you rate the existing information system?

Q25-1a: TV

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Easy to understand	3	23	5	45	3	60	4	40	15	38	3	60	3	75	5	56	4	100	1	33	4	50	20	61	35	49	
b. Detailed enough to take action	0	0	3	27	1	20	2	20	6	15	0	0	0	0	2	22	0	0	0	0	0	1	13	3	9	13	
c. Helpful to prepare for disaster	3	23	3	27	1	20	2	20	9	23	0	0	0	0	2	22	0	0	0	0	2	25	4	12	13		
d. Not helpful to prepare disaster	3	23	0	0	0	0	1	10	4	10	2	40	0	0	0	0	0	0	1	33	1	13	4	12	8	11	
e. Difficult to understand	2	15	0	0	0	0	1	10	3	8	0	0	1	25	0	0	0	0	1	33	0	0	2	6	5	7	
f. Too rough to take proper action	2	15	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
g. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q25-1b: Radio

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Easy to understand	1	13	0	0	3	33	1	17	5	17	4	80	3	43	3	75	4	44	3	33	2	40	19	63	24	35	
b. Detailed enough to take action	1	13	2	29	4	44	1	17	8	27	0	0	2	29	0	0	3	33	2	22	0	0	7	23	15	22	
c. Helpful to prepare for disaster	1	13	0	0	2	22	1	17	4	13	1	20	2	29	0	0	2	22	2	22	1	20	8	27	12	17	
d. Not helpful to prepare disaster	2	25	3	43	0	0	2	33	7	23	0	0	0	0	0	0	0	0	0	1	11	0	1	3	8	12	
e. Difficult to understand	1	13	2	29	0	0	0	0	3	10	0	0	0	0	1	25	0	0	0	1	11	2	40	4	13	7	10
f. Too rough to take proper action	2	25	0	0	0	0	1	17	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
g. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q25-1c: BDDC Information

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Easy to understand	2	22	0	0	0	0	0	0	2	8	1	20	1	20	0	0	0	0	0	0	0	0	2	7	4	8	
b. Detailed enough to take action	3	33	2	25	0	0	1	20	6	23	2	40	0	0	1	20	1	20	0	0	0	2	40	6	20	12	24
c. Helpful to prepare for disaster	2	22	3	38	0	0	1	20	6	23	2	40	3	60	2	40	2	40	3	60	1	20	13	43	19	38	
d. Not helpful to prepare disaster	1	11	1	13	1	25	0	0	3	12	0	0	1	20	0	0	0	0	0	0	0	0	1	3	4	8	
e. Difficult to understand	1	11	1	13	1	25	2	40	5	19	0	0	0	0	1	20	0	0	1	20	0	0	2	7	7	14	
f. Too rough to take proper action	0	0	1	13	2	50	1	20	4	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8
g. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q25-2: How do you know the critical areas or dangerous places in your barangay?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Info from barangay hall	1	8	2	12	0	0	0	0	3	7	3	30	1	10	2	17	3	21	3	21	3	20	15	20	18	15	
b. Info from city/municipal hall	1	8	2	12	0	0	1	11	4	9	1	10	0	0	1	8	1	7	1	7	2	13	6	8	10	8	
c. Info from provincial capitol	0	0	0	0	0	0	0	0	0	0	2	20	0	0	2	17	2	14	1	7	3	20	10	13	10	8	
d. Watching the geo features	2	17	5	29	4	50	4	44	15	33	0	0	4	40	4	33	3	21	3	21	4	27	18	24	33	27	
e. Judging from past experience	2	17	5	29	4	50	4	44	15	33	3	30	5	50	3	25	5	36	5	36	3	20	24	32	39	32	
f. Hearing from neighbors	1	8	2	12	0	0	0	0	3	7	0	0	0	0	0	0	0	0	1	7	0	0	1	1	4	3	
g. Don't know any danger place	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
h. Others: seminars/Phivolcs	5	42	1	6	0	0	0	0	6	13	1	10	0	0	0	0	0	0	0	0	0	0	1	1	1	7	6

Q26: Have you identified safer places for evaluation in your neighborhood at the time of disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	5	100	5	100	5	100	5	100	3	60	5	100	5	100	5	100	5	100	5	100	5	100	5	100	28	93	48	96
b. No	0	0	0	0	0	0	0	0	2	40	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	4	

Q26-1: If you know, how did you get that information?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Info from barangay hall	4	44	3	33	2	17	0	0	9	23	3	50	5	50	5	50	4	29	5	63	4	27	26	41	35	34
b. Info from city/municipal hall	1	11	1	11	2	17	0	0	4	10	0	0	0	0	0	0	0	0	0	0	0	2	13	2	3	6
c. Info from provincial capitol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	2	3	2
d. Watching the geo features	1	11	0	0	4	33	4	44	9	23	0	0	0	0	1	10	5	36	0	0	3	20	9	14	18	18
e. Judging from past experience	2	22	4	44	4	33	5	56	15	38	3	50	3	30	4	40	5	36	2	25	4	27	21	33	36	35
f. Hearing from neighbors	0	0	1	11	0	0	0	0	1	3	0	0	2	20	0	0	0	0	0	1	13	0	0	3	5	4
h. Others: seminar/Phivotics	1	11	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Q26-2: Do you know the official evacuation area/route designated by the Barangay/Municipal Hall?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	5	100	5	100	4	80	5	100	19	95	5	100	5	100	5	100	5	100	5	100	3	60	28	93	47	94
b. No	0	0	0	0	1	20	0	0	1	5	0	0	0	0	0	0	0	0	0	0	2	40	2	7	3	6

Q26-3: Through whom do you know about it?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Barangay officials	5	83	5	71	2	25	3	50	15	56	5	71	5	100	4	40	5	50	5	50	3	50	27	56	42	56
b. Neighbors	0	0	0	0	1	13	1	17	2	7	0	0	0	0	1	10	0	0	1	10	0	0	2	4	4	5
c. City/municipal officials	0	0	0	0	1	13	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
d. Provincial officials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e. Own past experience	1	17	2	29	3	38	2	33	8	30	2	29	0	0	5	50	5	50	4	80	3	50	19	40	27	36
f. Line government officials	0	0	0	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g. NGOs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h. Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i. Not applicable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Q26-4: Do you intend to follow the instructions/suggestions of the barangay hall?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	5	100	5	100	5	100	5	100	20	100	5	100	5	100	5	100	5	100	5	100	3	60	28	93	48	96	
a.1 They attended disaster seminar	4	80	0	0	0	0	0	0	4	20	2	40	1	17	1	20	2	40	0	0	1	33	7	25	11	22	
a.2 They are knowledgeable	1	20	0	0	1	20	0	0	2	10	3	60	1	17	2	40	1	20	2	40	1	33	10	36	12	24	
a.3 It is their role/responsibility	0	0	2	40	0	0	2	40	4	20	0	0	2	33	2	40	2	40	2	40	1	33	9	32	13	26	
a.4 It is for our own good	0	0	1	20	0	0	2	40	3	15	0	0	1	17	0	0	0	0	1	20	0	0	2	7	5	10	
a.5 No comment	0	0	2	40	4	80	1	20	7	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	14
b. No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	40	2	7	2	4	

Q27: Have you confirmed yourself for the evaluation route to the safer place?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Yes	5	100	5	100	4	80	5	100	19	95	5	100	5	100	5	100	5	100	5	100	5	100	30	100	49	98	
b. No	0	0	0	0	1	20	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
b.1 No reason given	0	0	0	0	1	100	0	0	1	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100

Q27-1: If your answer is yes, please give us the designated place.

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. School	5	50	3	27	0	0	0	0	8	27	3	30	3	60	5	63	1	8	2	40	1	14	15	31	23	29
b. Church	0	0	2	18	0	0	0	0	2	7	3	30	0	0	2	25	5	42	0	0	1	14	11	22	13	16
c. Barangay hall	5	50	4	36	0	0	0	0	9	30	4	40	2	40	1	13	4	33	2	40	2	29	15	31	24	30
d. Others	0	0	2	18	4	100	5	100	11	37	0	0	0	0	0	0	2	17	3	60	3	43	8	16	19	24

Q27-2: How far away is the evacuation area from your house?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. 100 m or less	1	20	1	20	0	0	1	20	3	15	4	80	2	40	2	40	0	0	2	40	2	40	12	40	15	30
b. 101-200 meters	2	40	1	20	0	0	1	20	4	20	1	20	0	0	0	0	0	0	0	0	0	0	1	3	5	10
c. 201-300 meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d. 301-400 meters	0	0	0	0	0	0	1	20	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
e. 401-500 meters	0	0	3	60	2	40	2	40	7	35	0	0	0	0	3	60	3	60	0	0	1	20	7	23	14	28
f. 501-1 km	2	40	0	0	1	20	0	0	3	15	0	0	1	20	0	0	2	40	0	0	2	40	5	17	8	16
g. more than 1 km	0	0	0	0	2	40	0	0	2	10	0	0	2	40	0	0	0	0	3	60	0	0	5	17	7	14

Q27-3: For evacuation, what kind of transportation means do you have in mind to use?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Tricycle	2	22	1	20	0	0	1	20	4	17	0	0	2	40	0	0	0	0	3	60	3	60	8	27	12	21	
b. Bicycle	0	0	1	20	0	0	1	20	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
c. Car	2	22	0	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
d. Motorbike	0	0	0	0	0	0	1	20	4	16	0	0	0	0	0	0	0	0	1	20	1	20	2	7	3	5	
e. Foot	5	56	3	60	2	40	2	40	12	50	5	100	3	60	5	100	5	100	1	20	3	60	22	73	34	61	
f. Truck	0	0	0	0	1	20	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
g. Others	0	0	0	0	2	40	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4

Q28: What kind of seminars or drills have you or your family members participated over the last 5 years (2003-2007)?

Barangay	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Disaster preparedness	3	33	4	21	5	26	2	17	14	23	2	50	0	0	2	50	2	33	1	14	5	42	12	33	26	31	
a.1. once	2	67	1	25	1	20	1	50	5	36	2	100	0	0	1	50	2	100	1	100	5	100	11	92	16	62	
a.2. twice	0	0	0	0	3	60	1	50	4	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15
a.3. more than twice	1	33	3	75	1	20	0	0	5	36	0	0	0	0	1	50	0	0	0	0	0	0	0	0	1	8	23
b. Operation/function of BDCC	2	22	4	21	3	16	2	17	11	18	0	0	0	0	1	25	2	33	1	14	3	25	7	19	18	33	
b.1. once	1	50	2	50	0	0	1	50	4	29	0	0	0	0	0	0	2	100	1	100	3	100	6	86	10	56	
b.2. twice	1	50	0	0	2	67	1	50	4	29	0	0	0	0	1	100	0	0	0	0	0	0	0	0	0	4	22
b.3. more than twice	0	0	2	50	1	33	0	0	3	21	0	0	0	0	1	100	0	0	0	0	0	0	1	14	4	22	
c. Alert and warning signals	1	11	5	26	4	21	2	17	12	19	1	25	0	0	1	25	2	33	1	14	3	25	8	22	20	24	
c.1. once	0	0	3	60	1	25	1	50	5	42	1	100	0	0	0	0	2	100	1	100	3	100	7	88	12	60	
c.2. twice	0	0	0	0	2	50	1	50	3	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15
c.3. more than twice	1	100	2	40	1	25	0	0	4	33	0	0	0	0	1	100	0	0	0	0	0	0	1	13	5	25	
d. Lessons from past disaster	2	22	3	16	3	16	1	8	9	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	11
d.1. once	1	50	1	33	0	0	1	100	3	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	33
d.2. twice	0	0	0	0	2	67	0	0	2	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22
d.3. more than twice	1	50	2	67	1	33	0	0	4	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	44
e. Evacuation drill by BDCC	1	11	4	21	4	21	2	17	11	18	0	0	0	0	0	0	0	0	0	0	0	0	1	8	1	3	14
e.1. once	0	0	0	0	1	25	1	50	2	18	0	0	0	0	0	0	0	0	0	0	0	1	100	1	100	3	25
e.2. twice	1	100	4	100	2	50	1	50	8	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	67
e.3. more than twice	0	0	0	0	1	25	0	0	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8
f. No seminars attended	2	22	0	0	0	0	3	25	5	8	1	25	3	100	0	0	0	0	4	57	0	0	8	22	13	15	

Q29: Which ones of the following do you have in your home preparing for disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Food	3	17	5	4	5	20	4	22	17	20	5	25	5	36	5	100	4	25	5	36	5	24	29	29	46	24	
a.1 One (1) day	3	100	0	0	0	0	0	0	3	18	0	0	2	40	4	80	3	75	3	60	0	0	12	41	15	33	
a.2 Two (2) days	0	0	0	0	0	0	0	0	0	0	1	20	1	20	1	20	1	25	2	40	2	40	8	28	8	17	
a.3 Three (3) days or more	0	0	5	100	5	100	4	100	14	82	4	80	2	40	0	0	0	0	0	0	0	3	60	9	31	23	50
b. Potable water	3	17	5	4	5	20	4	22	17	20	3	15	1	7	5	100	3	19	3	21	5	24	20	20	37	20	
b.1 One (1) day	1	33	0	0	0	0	0	0	1	6	0	0	1	100	4	80	2	67	1	33	0	0	8	40	9	24	
b.2 Two (2) days	0	0	0	0	0	0	2	50	2	12	1	33	0	0	1	20	1	33	2	67	2	40	7	35	9	24	
b.3 Three (3) days or more	0	0	5	125	5	100	2	50	12	71	1	33	0	0	0	0	0	0	0	0	0	2	40	3	15	41	
c. Radio with batteries	3	17	3	2	4	16	4	22	14	16	1	5	3	21	1	20	3	19	1	7	3	14	12	12	26	14	
d. Candles or flashlight	4	22	5	4	5	20	3	17	17	20	5	25	5	36	4	80	5	31	5	36	5	24	29	29	46	24	
e. Spare batteries	1	6	2	2	2	8	0	0	5	6	3	15	0	0	0	0	1	6	0	0	0	1	5	5	10	5	
e. First aid kit	2	11	4	3	4	16	3	17	13	15	3	15	0	0	1	20	0	0	0	0	0	2	10	6	6	19	10
g. Others: Blankets/clothes	1	6	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
h. Medicines	0	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
h. None	1	6	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

SECTION IV: DISASTER MANAGEMENT

Q30: What do you think would be needed in your community to mitigate natural disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Communication equipment	5	45	0	0	0	0	0	0	5	19	1	11	0	0	1	11	1	11	1	20	4	31	8	15	13	17
b. Disaster preparedness seminar	3	27	2	40	0	0	2	40	7	27	2	22	4	67	0	0	2	22	1	20	4	31	13	25	20	26
c. Disaster management plan	1	9	1	20	1	20	1	20	4	15	1	11	0	0	2	22	0	0	0	0	0	0	3	6	7	9
d. Plant trees	1	9	2	40	1	20	1	20	5	19	1	11	0	0	0	0	0	0	0	0	0	0	1	2	6	8
e. Evacuation center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	0	0	1	20	0	0	2	4	2	3
f. Cooperation among residents	0	0	0	0	0	0	0	0	0	0	2	22	2	33	1	11	0	0	1	20	1	8	7	13	7	9
g. River dike/flood control	0	0	0	0	2	40	0	0	2	8	2	22	0	0	3	33	3	33	2	40	3	23	13	25	15	19
h. Identify danger zones	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	0	0	1	2	1	1
i. Transport facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	1	2	1
j. Regulate cutting of trees	1	9	0	0	0	0	1	20	2	8	0	0	0	0	0	0	2	22	0	0	0	0	2	4	4	5
k. Strengthen LGU coordination	0	0	0	0	1	20	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
l. Info dissemination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
k. No comment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	0	1	2	1	1

Q31: What can the community do to mitigate/prevent disaster?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	
a. Plant trees to prevent landslide	4	80	1	14	2	33	3	33	10	37	0	0	1	14	0	0	0	0	1	13	1	10	3	6	13	19	
b. Acquire communication equipment	0	0	0	0	0	0	0	0	0	0	1	13	1	14	0	0	0	0	0	0	0	0	2	4	2	3	
c. Prepare contingency plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	2	1	1	
d. Coordinate with LGU for infra project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	1	13	1	10	3	6	3	4	
e. Increase disaster awareness	0	0	1	14	1	17	0	0	2	7	2	25	1	14	3	21	1	20	3	38	3	30	13	28	15	21	
f. Build river control/drainage canals	0	0	0	0	2	33	2	22	4	15	0	0	0	0	0	0	0	0	1	13	0	0	1	2	5	7	
g. Move people from danger areas	0	0	0	0	0	0	1	11	1	4	0	0	1	14	2	14	0	0	2	25	0	0	5	11	6	9	
h. Prepare disaster mitigation plan	0	0	0	0	0	0	1	11	1	4	0	0	0	0	0	0	1	20	0	0	0	1	2	2	3		
i. Conduct training/seminar	0	0	3	43	0	0	2	22	5	19	1	13	1	14	2	14	2	40	0	0	1	10	7	15	12	17	
j. Evacuation drills	0	0	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0	0	0	0	2	20	3	6	3	4	
k. Participate in DP activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	2	1	1	
l. Strengthen BDCC	0	0	0	0	0	0	0	0	0	0	1	13	0	0	0	0	1	20	0	0	0	0	2	4	2	3	
m. Install warning system	0	0	0	0	0	0	0	0	0	0	0	0	1	14	1	7	0	0	0	0	0	0	2	4	2	3	
n. Consult experts	1	20	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
o. Collect garbage	0	0	1	14	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
p. Protect environment	0	0	1	14	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
q. Use calamity fund for disaster	0	0	0	0	1	17	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
n. No comment	0	0	0	0	0	0	0	0	0	0	2	25	1	14	0	0	0	0	0	0	0	0	3	6	3	4	

Q32: What agency do you think would be responsible for building the disaster preparedness structures (e.g., sabo dam) in your barangay?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No
a. LGU	2	33	3	38	3	60	4	57	12	46	0	0	0	0	2	40	2	40	1	20	1	20	6	20	18	33	
b. DPWH	4	67	5	63	2	40	3	43	14	54	5	100	3	60	5	100	4	80	2	40	5	100	24	80	38	69	
c. no answer	0	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	1	20	2	40	0	0	5	17	5	9

Q33: What is your idea of establishing a "calamity fund" to be used for disaster prevention and emergency?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes it is needed	5	100	5	100	5	100	5	100	20	100	4	80	3	60	4	80	3	60	3	60	2	40	19	63	39	71
b. It is included in IRA but insufficient	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	2	40	1	20	3	60	7	23	7	13
c. No need - covered by IRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	1	3	1	2
d. No comment	0	0	0	0	0	0	0	0	0	0	0	0	2	40	0	0	0	0	1	20	0	0	3	10	3	5

Q33-1: Do you agree to collect money from the residents to establish such a special community calamity fund?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes	1	17	5	100	3	60	4	80	13	65	1	20	0	0	4	80	4	80	2	40	2	40	13	43	26	27
a.1 P500 or more	0	0	1	20	0	0	2	50	3	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
a.2 less than 500	0	0	2	40	1	20	0	0	3	23	1	20	0	0	4	80	1	20	2	40	2	40	10	33	13	13
a.3 No amount stated	1	100	2	40	2	40	2	50	7	54	0	0	0	0	0	0	3	60	0	0	0	0	3	10	10	10
b. No	4	80	0	0	2	40	1	20	7	35	4	80	5	100	1	20	1	20	3	60	3	60	17	57	24	25
b.1 Already funded by IRA	0	0	0	0	0	0	0	0	0	0	1	20	0	0	1	20	1	20	0	0	2	40	5	17	5	5
b.1 Not enough income/poverty	4	100	0	0	2	100	1	100	7	100	3	60	5	100	0	0	0	0	2	40	1	20	11	37	18	19

Q34: What do you comment on an idea to integrate the disaster management plan into the development planning process of your barangay?

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. Yes it should be integrated	5	100	3	60	1	20	1	20	10	50	5	100	1	20	0	0	3	60	1	20	1	20	11	37	21	38
b. No it should be separated	0	0	1	20	0	0	0	0	1	5	0	0	0	0	4	80	0	0	0	0	2	40	6	20	7	13
c. Yes to ensure funding	0	0	1	20	1	20	3	60	5	25	0	0	0	0	1	20	0	0	0	0	2	40	3	10	8	15
d. No comment	0	0	0	0	3	60	1	20	4	20	0	0	4	80	0	0	2	40	4	80	0	0	10	33	14	25

Q35: As for community-based disaster management, there is an idea that is based on the "low cost and easy to maintain" principle.

Barangay Response/Frequency	Bgy I-1		Bgy I-2		Bgy N-1		Bgy N-2		Quezon		Bgy G-1		Bgy C		Bgy D-1		Bgy D-2		Bgy LC-1		Bgy SD-1		Albay		Grand Total	
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
a. It should be based on local capacity	3	60	0	0	1	20	1	20	5	25	0	0	0	0	1	20	0	0	1	20	0	0	2	7	7	14
b. Based on available funds/budget	1	20	1	20	0	0	0	0	2	10	1	20	0	0	0	0	1	20	0	0	1	20	3	10	5	10
c. I agree	1	20	4	80	1	20	0	0	6	30	0	0	1	20	2	40	1	20	0	0	3	60	7	23	13	26
d. No comment	0	0	0	0	3	60	4	80	7	35	4	80	4	80	2	40	3	60	4	80	1	20	18	60	25	50

(2) 質問票

**Questionnaire Survey Sheet
(Disaster Awareness)**

**JICA PROJECT FORMULATION STUDY ON THE PROGRAM FOR
DISASTER PREVENTION IN THE PHILIPPINES**

**QUESTIONNAIRE SURVEY FOR RESIDENTS
ON
THE NATURAL DISASTER AWARENESS**

Sample No. _____

Respondent : _____
(Name of Respondent) Date : _____ / _____ / _____
Month Day Year

Name of Interviewer _____

Barangay : _____

City/Municipality: _____

Province : _____

SECTION I: GENERAL INFORMATION <personnel>

Q1 Sex: a. Male b. Female

Q2 Age:

Q3 Number of household members (dependents):

3-1 Household members in the same house including the respondent and those living together.

1 Sex (M/F)	2 Age	3 Education (Accomplished)	4 Farming* (Yes/No)	5 Main Occupation	6 Present/ Absent** (P/A)	7 Relation***
1.	_____	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____	_____
6.	_____	_____	_____	_____	_____	_____

7. _____

8. _____

9. _____

10. _____

Notes: * Asking whether or not he/she engages in farming.
 ** "P" means he/she lives in the house throughout the year.
 "A" means he/she lives in other places more than three months in a year.
 *** Relation to the Respondent (wife, son/daughter, mother/father, etc.)

Code for education (3): **Code for occupation (5):**

NE - No formal education FA - Farmer

PS - Primary school FI - Fisherman

JH - Junior high school PO - Public official (Specify) : _____

SH - Senior high school SW - Salary worker (Specify) : _____

CO - College WW - Wage worker (Specify) : _____

UN - University PB - Private business (Specify) : _____

 HW - Housewife

 ST - Student

 CH - Child (preschool age)

 PR - Pension receiver

 NJ - No job (including house keeping)

 OT - Others (Specify) : _____

Q4 Major income sources of the family

(Please indicate the annual income for each source, and then give us your order of importance:1,2,3...)

Income Source	Annual Income (Peso) (A)	Importance (B)
1 Selling agricultural / forestry products (Specify: <u>Rice and charcoal, etc</u>)		
2 Selling fishery products (Specify: <u>Fish and shrimp, etc</u>)		
3 Salary & wage from permanent job (Specify: _____)		
4 Remittance from family member		
5 Private business (Specify: _____)		
6 Others (Specify: _____)		

4-1 Total annual family income (in 200__)

- | | | |
|------------------------------|------------|--------|
| a. Agricultural income (1) | Peso _____ | / year |
| b. Off-farm income (2+3+4+5) | Peso _____ | / year |
| c. Total Income [a. + b.] | Peso _____ | / year |

Q5 Location of your house where the family is living

- a. At the river side or creek
- b. Near the main road
- c. In the town center
- d. In the farm land area
- e. In the elevated area
- f. In the low-lying area

SECTION II :DISASTER EXPERIENCES AND LESSONS <Personnel>

Q6 What kind of disasters did you ever experience in the last 10 years (1998~2007)?

- a. Typhoon
- b. Floods
- c. Debris flow
- d. Mud flow (or lahar)
- e. Landslides
- f. Eruption/explosion of volcano
- g. Drought
- h. Gale
- i. Earthquake
- j. Others (Specify): _____

6-1 Among the disasters mentioned above, which one affected you more? (Please fill out the corresponding signs in the order of disastrous degree in the box below).

1	2	3	4	5	6	7	8	9	10

Q7 Number of the times of disaster experiences of the family in the last 10 years (1998~2007)

- a. Typhoon: _____ times
- b. Floods: _____ times
- c. Debris flow: _____ times
- d. Mud flow (or lahar): _____ times
- e. Landslides: _____ times
- f. Eruption/explosion of volcano: _____ times
- g. Drought: _____ times
- h. Gale: _____ times
- i. Earthquake: _____ times
- j. Others (Specify): _____ times

7-1 As for the floods that caused you the most serious damages in the past, please mention its circumstances.

- a. Flooding duration: _____ days
- b. Peak depth from the floor level of your house: _____ cm

7-2 Are there any lands and/or estates which are still covered by the debris flow or mud flow (or lahar)?

- a. Specify its item: _____
- b. Occurrence (Year & Month): _____ (Year) _____ (Month)

Q8 Calamities and casualties of your family in the last 10 years (1998~2007)

- a. House totally destroyed (Times: _____)
- b. Hose partially damaged (Times: _____)
- c. Flooded above the floor level (Times: _____)
(Specify its highest height: _____ cm)
- d. Flooded below the floor level (Times: _____)
- e. Crops and livestock totally lost (Specify: _____)
- f. Crops and livestock partially lost (Specify: _____)
- g. Family members killed or missing: (Number: _____)
- h. Family members injured: (Number: _____)
- i. Others (specify): _____

Q9 Do you bear something in mind that you should have done before the impact of the disaster?

a. Yes (What?): _____

b. No (Why?): _____

9-1 Having experienced the last disaster, do you think you will have the same damages if it happens again?

a. Yes (What?): _____

b. No (Why?): _____

9-2 Are there any changes in your daily life which motivated you to prepare for disaster?

a. Yes (What?): _____

b. No (Why?): _____

9-3 Did you talk with your family members about preparation for future disaster?

a. Yes b. No

9-4 If "Yes", how does your family prepare for future disaster?

9-5 What are the lessons learned from the last disaster?

9-6 Do you talk with your neighbors about preparation for future disaster?

a. Yes (What?): _____

b. No (Why?): _____

Q10 Knowledge of the alert signals and warning information

10-1 Do you know about the alert signals?

a. Yes, completely

b. Yes, but partially

c. Yes, but I don't care so much

d. Others (Specify): _____

e. No

10-2 Typhoon warning signals given by PAGASA?

a. Yes, completely

b. Yes, but partially

c. Yes, but I don't care so much

d. Others (Specify): _____

e. No

10-3 Do you know supplies and materials to be provided in the evacuation centers?

a. Yes, completely

b. Yes, but partially

c. Yes, but I don't care so much

d. Others (Specify): _____

e. No

Q11 Assistance received in the past disasters (1998~2007), especially during evacuation period (*most serious only*)

11-1 Food/potable water

(200__)

a. Kind of disaster (year): _____ (199__)

b. Assisted duration (No. of days): _____ - _____ days
(Month/Year) (Monty/Year)

c. Assisting institutions: _____

d. Contents of assistance: _____

e. Problems/Constraints: _____

11-2 Shelter/housing materials

(200__)

a. Kind of disaster (year): _____ (199__)

b. Assisted duration (No. of days): _____ - _____ days
(Month/Year) (Monty/Year)

c. Assisting institutions: _____

d. Contents of assistance: _____

e. Problems/Constraints: _____

11-3 Financial assistance

(200__)

a. Kind of disaster (year): _____ (199__)

b. Assisted duration (No. of days): _____ - _____ days
(Month/Year) (Monty/Year)

c. Assisting institutions: _____

d. Contents of assistance: _____

e. Problems/Constraints: _____

11-4 Income generation/job creation/employment opportunity

11-5 Medical services/education/other assistance

(200__)

a. Kind of disaster (year): _____ (199__)

b. Assisted duration (No. of days): _____ - _____ days
(Month/Year) (Monty/Year)

c. Assisting institutions: _____

d. Contents of assistance: _____

e. Problems/Constraints: _____

11-6 Others (Specify): _____

(200__)

a. Kind of disaster (year): _____ (199__)

b. Assisted duration (No. of days): _____ - _____ days
(Month/Year) (Monty/Year)

c. Assisting institutions: _____

d. Contents of assistance: _____

e. Problems/Constraints: _____

Q12 Which of the above assistance do you appreciate more? (Please rate and fill out the corresponding sings in the box below)

1	2	3	4	5	6

(11-1~11-6)

Q13 Questions to those who have experienced relocation to the shelters provided by the LGUs

13-1 Did you meet any difficulties or problems during the stay in the shelter?

a. Yes (What?): _____

b. No (Why?): _____

13-2 Do you evaluate it was better and safer for you that you had moved to that shelter?

a. Yes (What?): _____

b. No (Why?): _____

Q14 Is a Barangay Disaster Coordinating Council (BDCC) organized in your barangay?

a. Yes b. No

If your answer is "Yes", please answer the following questions.

14-1 Do you know the chairman of BDCC in your barangay and who it is?

a. Yes (Name): _____

b. No

14-2 Do you know the roles of BDCC in your barangay?

a. Yes (Roles): _____

b. No (Reasons): _____

14-3 Do you know the main activities of BDCC in your barangay?

a. Yes (Activities): _____

b. No (Reasons): _____

14-4 Do you know that BDCC has a kind of “operation manual” of the barangay/municipal disaster preparedness plan for your barangay?

a. Yes

b. No (Reasons): _____

14-5 Do you think that BDCC in your barangay is functioning well?

a. Yes

b. No (Reasons): _____

Q15 Do you know any NGO’s activities in the field of disaster preparedness in your barangay?

a. Yes b. No

15-1 If your answer is “Yes”, please mention the names of the NGOs and its activities.

a. Name: _____

a-1 Activities: _____

b. Name: _____

b-1 Activities: _____

Q16 Do you think that your barangay captain is always active even on holidays or on duty during disaster and emergencies?

a. Yes

b. No (Reasons): _____

Q17 What do you expect your barangay officials for disaster mitigation?

- a. Early warning (timely and accurate information) to impending disaster and emergency case
- b. How they inform you
- c. Proper instruction for disaster preparedness
- d. Mobilization of the staff in charge of disaster mitigation
- e. Supporting services for evacuation (ex. transportation means)
- f. Others (Specify): (f-1) _____
(f-2) _____
(f-3) _____

17-1 Please prioritize the above in the order of importance and fill out the corresponding signs in the box below.

1	2	3	4	5	6	7	8

Q18 Did you ever receive warning of impending occurrences such as eruption/explosion of volcano, typhoon, floods and landslides from your barangay officials?

- a. Yes (Times in last 10 years): _____ times
- b. No (Reasons): _____

Q19 Do you follow the advices of the barangay officials such as warnings and other safety instructions?

- a. Yes (Contents of advices): _____
- b. No (Reasons and suggestions): _____

Q20 Did you know the flood-prone areas and the official evacuation areas in your barangay?

- a. Yes (Specify the area): _____
- b. No (Reasons): _____

Q21 Have you ever participated in any awareness promotion campaign and disaster preparedness training organized by PDCC/BDCC/CDCC/MDCC in the last 5 years (2003~2007)?

- a. Yes
- b. No

21-1 If your answer is “Yes”, how often it was organized?

- a. Once
- b. Twice
- c. More than three times
- d. None
- e. Others (Specify): _____

Q22 Did you get satisfied with that campaign and drill menu?

- a. Yes
- b. No

22-1 For the both answers, please give us its menu.

- a. _____
- b. _____
- c. _____

SECTION III: DISASTER PREPAREDNESS <Personnel>

Q23 How do you usually learn of an occurrence of disasters?

23-1 Eruption/explosion of the volcano

- a. Watching the TV
- b. Listening to the radio
- c. Hearing from the neighbors
- d. Hearing from the Barangay office
- e. Others (Specify): _____

Please rate the above in the order of reliability and fill out the corresponding signs in the box below.

1	2	3	4	5

23-2 Typhoon

- a. Watching the TV
- b. Listening to the radio
- c. Hearing from neighbors
- d. Hearing from the Barangay office
- e. Others (Specify): _____

Please rate the above in the order of reliability and fill out the corresponding signs in the box below.

1	2	3	4	5

23-3 Floods and debris flow

- a. Watching the TV
- b. Listening to the radio
- c. Hearing from neighbors
- d. Hearing from the Barangay office
- e. Others (Specify): _____

Please rate the above in the order of reliability and fill out the corresponding signs in the box below

1	2	3	4	5

23-4 Mud flow and landslides

- a. Watching the TV
- b. Listening to the radio
- c. Hearing from neighbors
- d. Hearing from the Barangay office
- e. Others (Specify): _____

Please rate the above in the order of reliability and fill out the corresponding signs in the box below

1	2	3	4	5

Q24 Do you have any of the following in your house?

- a. TV
- b. Battery-powered radio
- c. Electric-powered radio
- d. Land line phone
- e. Mobile phone
- f. Wireless
- g. Others (Specify): _____
- h. None

Q25 Is the alert and warning information easier to understand for you?

- a. Yes
- b. No (Reasons): _____

25-1 How do you rate the existing information system?

	TV	Radio	BDCC's Information
a. Easy to understand	_____	_____	_____
b. Detailed enough to take the subsequent action	_____	_____	_____
c. Very helpful to prepare for the impending disaster	_____	_____	_____
d. Not so helpful to prepare for the disaster	_____	_____	_____
e. Difficult to understand	_____	_____	_____
f. Too rough to take proper action	_____	_____	_____
g. Others (Comments):	_____	_____	_____

Note: Put a mark in the corresponding cell.

25-2 How do you know the critical areas or dangerous places in your barangay?

(You may choose more than one)

- a. Information from the Barangay Hall
- b. Information from the City/Municipal Hall
- c. Information from the Provincial Capitol
- d. Watching the geographical features of the place
- e. Judging from the own past experiences
- f. Hearing from the neighbors
- g. Don't know any dangerous places
- h. Others (Specify): _____

Q26 Have you identified safer places for evacuation in your neighborhood at the time of disaster?

- a. Yes b. No

26-1 If you know, how did you get that information?

- a. Information from the Barangay Hall
- b. Information from the City/Municipal Hall
- c. Information from the Provincial Capitol
- d. Watching the geographical features of the place
- e. Judging from the own past experiences
- f. Hearing from the neighbors
- g. Others (Specify): _____

26-2 Do you know the official evacuation area and evacuation route designated by the Barangay/Municipal Hall?

- a. Yes b. No

26-3 Through whom do you know about it?

- a. Barangay officials
- b. Neighbors
- c. City/Municipal Officials
- d. Provincial Officials
- e. Own past experiences of disasters
- f. Line government officials
- g. NGOs
- h. Others (Specify): _____

26-4 Do you intend to follow the instructions/suggestions of the barangay officials?

- a. Yes (Reasons): _____

- b. No (Reasons and suggestions): _____

Q27 Have you confirmed yourself for the evacuation route to the safer place?

a. Yes b. No (Reasons): _____

27-1 If your answer is "Yes", please give us the designated place.

a. School b. Church c. Barangay Hall
d. Others (Specify): _____

27-2 How far away is the evacuation area from your house?

km

27-3 For evacuation, what kind of transportation means do you have a mind to use?

a. Tricycle b. Bicycle c. Car
d. Motorbike e. Foot f. Truck
g. Others (Specify): _____

Q28 What kind of seminars or drills have you or your family members ever participated in over the last five (5) years (2003~2007)?

a. Seminar on how to prepare for disasters like eruption of the volcano, typhoon, floods, mud flow, landslides and how to cope with them and evacuate to safer place.

a-1 _____ times over last five (5) years

b. Seminar on functions and operations of the Barangay Disaster Coordinating Council or other agencies related to disaster preparedness and mitigation

b-1 _____ times over last five (5) years

c. Seminar on how to understand the meaning of alert and warning signals of the volcano eruption, and typhoon and flood warnings

c-1 _____ times over last five (5) years

d. Seminar on the past serious disasters (volcano eruption, typhoon, floods, etc.) in the area with some lessons to service.

d-1 _____ times over last five (5) years

e. Evacuation drills conducted by Barangay Disaster Coordinating Council or other government agencies

e-1 _____ times over last five (5) years

Q29 Which ones of the following do you have in your home preparing for a disaster?

(You may choose more than one.)

a. Stock of emergency food for _____ days

b. Stock of potable water for _____ days

c. Radio with batteries

d. Candles or flashlight

e. Spare batteries

f. First-aid kit

g. Others (Specify): (g-1) _____

(g-2) _____

h. None

SECTION IV: DISASTER MANAGEMENT

Q30 What do you think would be needed in your community to mitigate the natural disaster?

Q31 What do you think about the concepts of “Self-Reliance during Disaster” and/or “Community-Based Disaster Management”?

Q32 What agency do you think would be responsible for building the disaster prevention structures such as river dikes and sabo dams in your barangay?

Q33 The disaster preparedness activities themselves do not make direct economic profit. What is your opinion about an idea to establish a “special community calamity fund” by setting aside a special budget for disaster preparedness activities in the annual budget of your barangay?

33-1 Do you agree to collect money from the residents to establish such a special community calamity fund?

a. Yes (How much the maximum amount per year): Peso _____

b. No (Why?): _____

Q34 What do you comment on an idea to integrate the disaster preparedness plan (or projects) into the development planning process of your barangay?

Q35 As for the community-based disaster management, there is an idea that it should be based on the principle of “low cost and easy to maintain”. What is your opinion about this idea?

Thank you very much for your kind cooperation.

We swear that your valuable answers and comments shall be strictly confidential other than for our exclusive objectives which are to reveal the real needs of your communities on the natural disaster risk management.
