

2013 FLEMMS

**Functional Literacy, Education
and Mass Media Survey**

FINAL REPORT



Republic of the Philippines
PHILIPPINE STATISTICS AUTHORITY



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PHILIPPINE STATISTICS AUTHORITY

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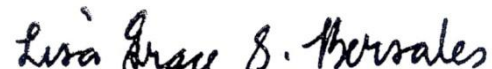
FOREWORD

The Philippine Statistics Authority (PSA) is pleased to present the results of the 2013 Functional Literacy, Education and Mass Media Survey (FLEMMS). This report provides baseline information on education and literacy status of the population 10 years and over. It is intended to be a reliable baseline to inform the formulation and monitoring of wide range of policies and programs related to education and literacy and as advocacy tool for national policies and development plans.

This publication is divided into several chapters that provide highlights on: (1) the highest educational attainment and basic literacy status of the population 10 years old or over; (2) functional literacy status of the population 10 to 64 years old; and (3) exposure to the different forms of mass media.

The 2013 FLEMMS is the fifth in a series of literacy surveys conducted by the PSA in coordination with the Literacy Coordinating Council (LCC) and the Department of Education (DepEd).

The PSA gratefully acknowledges the dedication of the individuals who made possible the successful implementation of the 2013 FLEMMS. We also wish to extend our gratitude to the household respondents who shared their time in providing the information and those individuals who accomplished the self-administered functional literacy questionnaire.


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1.1 BACKGROUND

The Functional Literacy, Education and Mass Media Survey (FLEMMS) is the fifth in the series of functional literacy surveys conducted by the former National Statistics Office (NSO), now a part of the Philippine Statistics Authority (PSA). The four previous rounds were conducted in 1989, 1994, 2003 and 2008. The survey was conducted in line with the government's thrust to promote education policies and programs aimed at eradicating illiteracy in the country.

The 2013 FLEMMS is conducted by the PSA in coordination with the Literacy Coordinating Council (LCC) and Department of Education (DepEd).

1.2 THE PHILIPPINES

The Philippines has a total land area of 300,000 km², comprise 7,107 islands, of which about 3,144 islands are named. Luzon, Visayas, and Mindanao are the three largest groups of islands. Luzon is the largest group situated in the north, covering 47 percent of the total land area; Mindanao, the second largest group is located in the south, covering 34 percent of the total land area; and the Visayas, the smallest group consisting of island provinces between Luzon and Mindanao, accounts for 19 percent of the country's total land area. A total of 92.3 million Filipinos are residents as of May 1, 2010.

The climate in the country is characterized by two distinct seasons, the wet and the dry. The rainy or wet season occurs across the land from June to November, while the cool and dry season starts from December to May.

The Philippines has 17 administrative regions namely: Ilocos (Region I), Cagayan Valley (Region II), Central Luzon (Region III), CALABARZON (Region IVA), MIMAROPA (Region IVB), Bicol (Region V), Western Visayas (Region VI), Central Visayas (Region VII), Eastern Visayas (Region VIII), Zamboanga Peninsula (Region IX), Northern Mindanao (Region X), Davao (Region XI), SOCCSKSARGEN (Region XII), Caraga (Region XIII), National Capital Region (NCR) or Metro Manila, Cordillera Administrative Region (CAR), and the Autonomous Region in Muslim Mindanao (ARMM). Each of these regions is composed of provinces, which are subdivided into cities, municipalities and barangays. The barangays are the smallest local government unit. National government offices are usually

(but not always) concentrated in the regional centers and the seat of the provincial government is situated in each of the respective provinces. As of September 30, 2011, the country has 80 provinces, 137 cities, 1,496 municipalities and 41,946 barangays (NSO, 2013).

Region VIII (Eastern Visayas) was not covered in the 2013 FLEMMS due to Typhoon Yolanda (Haiyan) that struck the country.

1.3 OBJECTIVES OF THE SURVEY

The 2013 FLEMMS is designed to provide a quantitative framework that will serve as basis in the formulation of policies and programs on the improvement of literacy and education status of the population.

In particular, the 2013 FLEMMS has the following specific objectives:

- to estimate the proportion of the population 10 years old and over who are basically literate.
- to estimate the proportion of the population 10 to 64 years old who are functionally literate and to determine their socio-economic characteristics;
- to determine the educational skill qualifications of the population in terms of formal schooling; and
- to determine the mass media exposure of the population.

1.4 CONCEPTS AND DEFINITIONS

Basic or simple literacy – is the ability of a person to read and write with understanding a simple message in any language or dialect. The basic literacy status of an individual can be determined based on respondent's answer to the question "Can ____ read and write a simple message in any language or dialect?"

Functional literacy – is a significantly higher level of literacy which includes not only reading and writing but also numeracy skills. The skills must be sufficiently advanced to enable the individual to participate fully and efficiently in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. A functional literate person is one who can at least read, write, compute and/or comprehend. Also, persons who graduated from high school or completed higher level of education are classified as functionally literate.

Levels of literacy – a range of skills and competencies.

- Level 0 – cannot read and write
- Level 1 – can read and write
- Level 2 – can read, write and compute (with numerical skill)
- Level 3 – can read, write, compute and comprehend
(with numerical and comprehension skills)
- Level 4 – high school graduate or higher

School age population – refers to population from age 6 to 24 and irrespective of the existing requirements of compulsory education or the period of education provided for in various types of schools.

School attendance – refers to formal school including vocational or technical schools offering post secondary courses. A person who went to school in school year June 2013 to March 2014 or semester covering November 2013 to April 2014 was considered currently attending school.

Net Enrollment Ratio – is defined as enrollment of the official age-group for a given level of education expressed as a percentage of the corresponding age-group of the population, (UNESCO Institute for Statistics). The purpose of NER is to show the extent of participation in a given level of education of children and youths belonging to the official age-group corresponding to the given level of education. This is very important indicator in measuring rates of Access to Education when considering gender inequality issues as well as regional or rural/urban inequalities. It is of particular interest to the measure of civil liberties of woman/girl in a given country or region.

Out-of-school children and youth – are school age children and youth who are unable to avail of the education opportunities of the normal school system or who dropped out of formal elementary or secondary education (RA 9155). ***Out-of-school children*** are defined in the FLEMMS as persons aged 6 to 14 years who are not attending school. ***Out-of-school youth*** as persons aged 15 to 24 years who are not attending school, have not finished any college or post secondary course, and are not working.

Mass media – a medium of communication (such as newspapers, magazines, posters, signs, brochures and flyers, television, radio, movies, plays and similar shows, internet/e-mail, facebook, twitter) that is designed to reach the mass of the people.

Socio-economic status – is constructed using household asset data, including ownership of consumer items ranging from a television to a bicycle or car, as well as dwelling

characteristics, such as source of drinking water, sanitation facilities, and type of flooring material. Categorical variables to be used are transformed into separate dichotomous (0-1) indicators. These indicators are then analyzed using principal components analysis to produce a common factor score for each household asset. The wealth index is computed by ranking the households using their total factor score, into ten equal parts, from decile one (lowest) to decile ten (highest), each having approximately 10 percent of the population.

Bottom 30% stratum – In descending order of the household wealth index, the bottom 30 percent refers to the bottom 30 percent of the total households in the wealth distribution. This grouping of household was used as a proxy for those falling below the poverty line.

Top 70% stratum – In descending order of the household wealth index, the upper 70 percent refers to the upper 70 percent of the total households in the wealth distribution. It is the complement of the bottom 30 percent.

Respondent – is the head of the household or his/her spouse or any responsible adult member of the sample household who can provide accurate answers to all or most of the questions in the survey.

Eligible respondent – household members aged 10 to 64 years regardless of educational attainment, who are respondents of the Individual Questionnaire.

Household – an aggregate of persons, generally but not necessarily bound by ties of kinship, who sleep in the same housing unit and have common arrangements for the preparation and consumption of food.

Household head – is an adult person, male or female, who is responsible for the organization and care of the household or who is regarded as such by the member of the household. An Overseas Contract Worker (OCW) or Overseas Filipino Worker (OFW) can be considered as household head even if he/she is not on vacation during the time of visit for as long as he/she is regarded as the household head by the members of the household.

Highest educational attainment - the highest grade or year completed in school, college or university.

Work – is any activity that a person does for pay, profit or without pay on family farm or enterprise or an activity done by a farm operator or member of his family or another farm in “exchange labor” arrangement. In addition, any activity that a person does during the reference period in relation to minor activities is considered work.

1.5 DATA LIMITATIONS

Data gathered from FLEMMS are results of a sample survey and therefore subject to sampling variations, that is, sampling errors are expected since the data are not obtained through complete enumeration or census. Appendix C presents the standard errors for selected literacy indicators included in this report.

The survey covered a national sample of households deemed sufficient to provide estimates about the population at the national and regional levels. Hence, tabulations and cross-tabulations of variables at lower geographic levels (provincial) are not generated since these may not be statistically reliable.

Due to sampling, there are tabulations in this report which show 100 percent literacy rates that do not imply complete absence of illiteracy but could be an indication of a very high literacy rate.

Some comparisons of present findings with results of previous FLEMMS formed part of this report. There are instances when proportions have decreased but the absolute numbers have increased. Thus, for a more realistic and meaningful interpretation of results, data users are advised to look at both the proportions and the absolute numbers.

There are cases when levels of functional literacy were “undetermined” based on the operational definition applied for the survey. Thus, the functional illiteracy rate is not necessarily equal to the complement of the functional literate rate.

2.1 SAMPLING DESIGN

The 2013 FLEMMS utilized the 2003 Master Sample (MS), a multi-stage sampling design, which involves the selection of Primary Sampling Units (PSUs) with probability proportional to the number of households in the 2000 Census of Population and Housing (2000 CPH) at the first stage; selection of sample enumeration areas (EAs) also with probability proportional to the number of household in the 2000 CPH within the sampled PSUs at the second stage; and selection of sample housing units, with equal probability within sampled EAs at the third stage. All households in a sampled housing unit were interviewed, except when there were more than three households in the housing unit. For such housing unit, three households were selected using simple random sampling.

The entire MS is comprised of about 52,000 households divided into four sub-samples or independent replicates. The 2013 FLEMMS utilized two replicates, or a national sample of approximately 26,000 households drawn from 1,600 PSUs (barangays). A minimum of 3 and a maximum of 30 housing units were selected from each EA in this survey.

However, provinces from Region VIII were excluded due to the devastation brought by typhoon Yolanda. Many families were in the relocation areas during the conduct of enumeration of the 2013 FLEMMS.

2.2 SURVEY FORMS

FLEMMS Form 1 or Household Questionnaire is a 6-page booklet, divided into 6 different parts as follows:

- a. Geographic identification and other information
- b. Section A – Demographic Characteristics
- c. Section B – Literacy and Education
- d. Section C – Employment Characteristics
- e. Section D – Department of Transportation and Communications – Office for Transportation Security Information Campaign
- f. Section E – Household Characteristics/Amenities

FLEMMS Form 2 or the self-administered Individual Questionnaire was intended to measure the basic and functional literacy of the eligible respondent (ER) aged 10 to 64 years.

Aside from the English version of FLEMMS Form 2, the questionnaire was printed in seven (7) different languages and 24 dialects in order to determine the language or dialect that the ER preferred to use in accomplishing the FLEMMS Form 2. More so, in choosing the eligible respondent, the encircled eligible respondent in Form 1 has been the reference in giving the self-administered Individual Questionnaire. This was to ensure that all eligible respondents were surveyed.

SURVEY COVERAGE AND HOUSEHOLD CHARACTERISTICS

3

3.1 COVERAGE AND RESPONSE RATE

A total of 25,645 sample households were selected, in the 2013 FLEMMS. Of this number, 21,738 were considered eligible households out of which 20,695 were successfully interviewed, resulting in a response rate of 95.2 percent.

Across regions, NCR had the highest response rate (98.1%) followed by CAR and MIMAROPA (97.1% each). The lowest was recorded in ARMM (86.7%) [Table A.1].

The survey covered 20,695 sample households nationwide – representing a response rate of 95.2%. A total of 61,410 individuals accomplished the self-administered questionnaire (Form 2) on basic and functional literacy.

Table A.1 Response rates for sample households and members 10 to 64 years old by region, Philippines: 2013

Region	Household				Individual		
	Sample households	Eligible households	Responding households	Household response rate ¹	Eligible household population	Responding individuals	Individual response rate ²
Philippines	25,645	21,738	20,695	95.2	69,433	61,410	88.4
NCR	2,895	2,583	2,534	98.1	8,911	8,212	92.2
CAR	1,111	972	944	97.1	3,016	2,668	88.5
I - Ilocos	1,502	1,312	1,233	94.0	4,044	3,459	85.5
II - Cagayan Valley	1,294	1,113	1,040	93.4	3,206	2,850	88.9
III - Central Luzon	2,152	1,785	1,696	95.0	5,857	5,201	88.8
IVA - CALABARZON	2,657	2,286	2,190	95.8	7,155	6,181	86.4
IVB - MIMAROPA	867	680	660	97.1	2,092	1,931	92.3
V - Bicol	1,541	1,280	1,219	95.2	4,143	3,711	89.6
VI - Western Visayas	1,840	1,495	1,433	95.9	4,635	4,112	88.7
VII - Central Visayas	1,850	1,472	1,395	94.8	4,671	4,046	86.6
IX - Zamboanga Peninsula	1,214	993	947	95.4	3,035	2,806	92.5
X - Northern Mindanao	1,311	1,083	1,043	96.3	3,533	3,246	91.9
XI - Davao	1,494	1,274	1,216	95.4	3,931	3,139	79.9
XII - SOCCSKSARGEN	1,455	1,227	1,154	94.1	3,903	3,129	80.2
XIII - Caraga	1,173	973	942	96.8	3,093	2,854	92.3
ARMM	1,289	1,210	1,049	86.7	4,208	3,865	91.8

Notes: ¹ Responding households / Eligible households.

² Responding individuals / Eligible household population.

Moreover, there were 69,433 eligible respondents for the 2013 FLEMMS Form 2, of which, 61,410 successfully responded to the survey resulting in response rate of 88.4 percent. Zamboanga Peninsula had the highest individual response rate with (92.5%) followed by MIMAROPA and Caraga (92.3% each). The lowest was SOCCSKSARGEN with 80.2 percent.

3.2 HOUSEHOLDS COMPOSITION

Four out of every five household heads were males.

Respondent households to this survey were predominantly headed by male (79.2%) with the highest proportion reported in ARMM (91.7%). Female headed households accounted for just one-fifth (20.8%) of the total sample households. Across regions, NCR had the highest proportion (24.7%) of female headed households while ARMM had the lowest proportion (8.3 %).

Table A.2 also shows the distribution of households by number of usual members. More than one-third (37.1%) of the sample households had 4 to 5 usual members. It was followed by households with 2 to 3 usual members (27.3%) and households with 6 to 7 usual household members (20.1%). Across regions, ARMM had the highest proportion (49.0%) of households with 6 or more usual members. In contrast, CAR reported the highest proportion (10.4%) of households with only one usual member.

Table A.2 Percent distribution of household by sex of household head, and household size, by region, Philippines: 2013

Region	Sex of household head		Number of usual members							Number of households
	Male	Female	1	2-3	4-5	6-7	8-9	10+		
Philippines										
Number ('000)	16,957	4,449	1,361	5,837	7,947	4,300	1,429	531	21,406	
In percent	79.2	20.8	6.4	27.3	37.1	20.1	6.7	2.5		
NCR	75.3	24.7	5.6	27.4	38.8	19.1	6.6	2.5	3,027	
CAR	80.9	19.1	10.4	24.1	36.4	19.2	7.1	2.8	392	
I - Ilocos	78.4	21.6	6.8	28.1	36.3	20.5	5.5	2.8	1,149	
II - Cagayan Valley	82.6	17.4	8.4	30.3	39.1	17.1	4.1	1.0	799	
III - Central Luzon	78.4	21.6	5.0	26.8	38.5	21.7	4.9	3.1	2,495	
IVA - CALABARZON	77.1	22.9	7.1	28.6	38.7	17.7	5.6	2.3	3,264	
IVB - MIMAROPA	81.6	18.4	7.3	30.4	34.9	18.6	7.5	1.2	667	
V - Bicol	78.6	21.4	6.4	25.4	31.8	24.1	9.9	2.5	1,206	
VI - Western Visayas	78.7	21.3	7.5	28.5	33.4	20.7	7.3	2.5	1,668	
VII - Central Visayas	76.6	23.4	6.4	27.4	36.7	19.8	6.5	3.2	1,640	
IX - Zamboanga Peninsula	81.1	18.9	5.6	31.2	36.4	18.5	6.0	2.4	807	
X - Northern Mindanao	80.9	19.1	6.4	24.8	36.2	22.7	8.0	1.8	1,016	
XI - Davao	82.8	17.2	6.9	29.5	37.5	17.9	6.5	1.7	1,122	
XII - SOCCSKSARGEN	85.6	14.4	6.8	24.1	39.0	19.1	8.4	2.7	1,037	
XIII - Caraga	82.2	17.8	5.3	26.9	38.1	19.9	8.1	1.7	552	
ARMM	91.7	8.3	0.8	14.4	35.8	32.4	12.1	4.5	564	

3.3 CHARACTERISTICS OF HOUSEHOLD POPULATION

3.3.1 Sex and Marital Status

The estimated household population for all regions totaled 94.5 million as of 2013. By sex, household population was almost equally divided between male (50.4%) and female (49.6%). CAR and MIMAROPA, were the only regions with more female than male population.

Table A.3 Percent distribution of household population by sex and marital status, by region, Philippines: 2013

Region	Sex		Marital status					Household population
	Male	Female	Single	Married/ Living	Widow/ Widower	Divorced/ Separated/ Annulled	Unknown	
				Together				
Philippines								
Number ('000)	47,636	46,877	53,657	35,971	3,526	1,349	11	94,514
In percent	50.4	49.6	56.8	38.1	3.7	1.4	*	
NCR	50.4	49.6	56.5	37.9	3.4	2.1	-	12,583
CAR	49.1	50.9	57.7	37.9	3.6	0.8	*	1,718
I - Ilocos	51.0	49.0	54.7	39.7	4.5	1.1	-	4,990
II - Cagayan Valley	50.4	49.6	53.6	41.7	3.8	0.9	-	3,383
III - Central Luzon	50.9	49.1	54.7	39.8	4.0	1.6	*	10,951
IVA - CALABARZON	50.4	49.6	54.9	39.6	3.4	2.2	-	14,061
IVB - MIMAROPA	49.8	50.2	57.8	37.4	3.4	1.4	-	2,931
V - Bicol	51.4	48.6	60.6	35.0	3.6	0.7	-	5,725
VI - Western Visayas	51.0	49.0	57.6	37.0	4.5	0.9	0.1	7,490
VII - Central Visayas	50.7	49.3	57.3	37.4	4.2	1.2	-	7,231
IX - Zamboanga Peninsula	50.5	49.5	57.1	37.8	3.6	1.5	-	3,649
X - Northern Mindanao	51.0	49.0	58.3	36.9	3.7	1.1	-	4,607
XI - Davao	51.0	49.0	56.1	38.4	4.0	1.4	*	4,770
XII - SOCCSKSARGEN	51.2	48.8	58.7	36.7	3.5	1.1	*	4,474
XIII - Caraga	51.2	48.8	57.3	38.0	3.4	1.3	-	2,562
ARMM	51.3	48.7	63.7	33.4	2.3	0.6	-	3,389

Note: An asterisk (*) denotes a figure less than 0.05 percent

As to marital status, more than one-half (56.8%) of household population were single; 38.1 percent were married or living together. Only a small proportion of the population (5.0%) reported themselves as separated, widowed or divorced.

3.3.2 Age of the household population

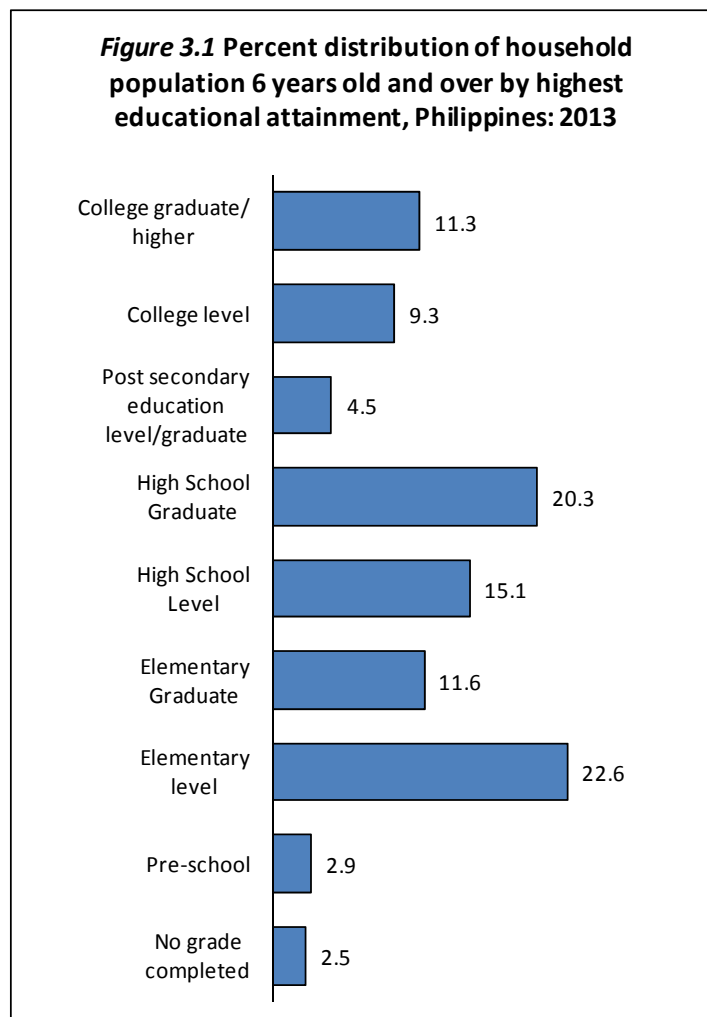
Almost one third of the population were in the age group 0 to 14 (32.4%) while less than 10 percent (7.1%) were 60 years old and over. This indicates that the Philippines has a young

population. ARMM had the highest proportion of youth (aged 0 to 19 years) in its population at 53.1 percent across regions (Table 3.1).

3.3.3 Highest educational attainment

Only 2.5 percent of the 81.9 million population 6 years old and over had no grade completed while 11.6 percent were elementary graduate. On the other hand, almost 50 percent (45.4 %) graduated from high school and/or attained tertiary education. Among those who reached elementary level only, ARMM had the highest percentage (33.8) followed by Zamboanga Peninsula (29.5%) and SOCCSKSARGEN with 28.2 percent. ARMM was lowest in terms of level of education attained.

NCR stood out with the highest percentage of college graduates and/or post graduates (18.9%) and lowest percentage of no grade completed (1.0%) [Table 3.2].

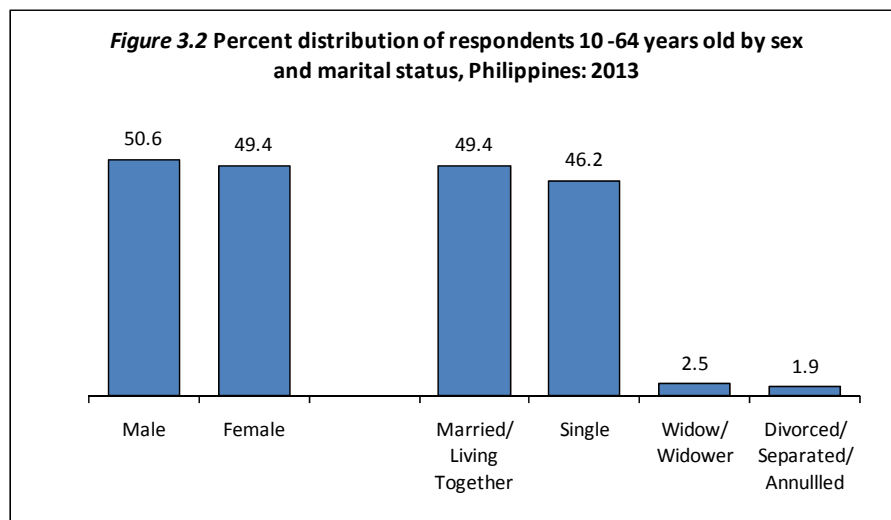


3.4 CHARACTERISTICS OF RESPONDENTS

The estimated population 10 to 64 years old respondents totaled 69.4 million. The large majority of the population resides in the regions of CALABARZON, NCR and Central Luzon (Table A.4).

3.4.1 Sex and Marital Status

Of the 69.4 million respondents, 50.6 percent were males and 49.4 percent were females (Table A.4 and Figure 3.2).



NCR had the lowest percentage of male respondents with 48.9 percent. MIMAROPA and Caraga regions had the highest male respondents (51.8% each). NCR had the highest percentage of female respondents (51.1%), followed by ARMM (50.5%) and CALABARZON (50.1%).

With regard to marital status, 46.2 percent were single, 49.4 percent were married or living together, and the rest (4.4%) were either widowed/widower, divorced/separated or annulled.

Cagayan Valley had the highest percentage of the respondents who were married (53.8%) and lowest percentage who were single (42.7%).

Table A.4 Percent distribution of respondents 10-64 years old by sex and marital status, by region, Philippines: 2013

Region	Sex		Marital status					Respondents aged 10-64 years
	Male	Female	Single	Married/ Living Together	Widow/ Widower	Divorced/ Separated/ Annulled	Unknown	
Philippines								
Number ('000)	35,155	34,283	32,088	34,304	1,751	1,285	10	69,438
In percent	50.6	49.4	46.2	49.4	2.5	1.9	*	
NCR	48.9	51.1	47.6	47.2	2.5	2.7	-	9,742
CAR	51.3	48.7	48.4	48.5	2.1	0.9	*	1,272
I - Ilocos	50.9	49.1	44.7	51.5	2.4	1.4	-	3,622
II - Cagayan Valley	51.4	48.6	42.7	53.8	2.4	1.1	-	2,514
III - Central Luzon	50.7	49.3	43.8	51.5	2.6	2.1	-	8,126
IVA - CALABARZON	49.9	50.1	43.8	51.1	2.3	2.8	-	10,463
IVB - MIMAROPA	51.8	48.2	45.5	50.4	2.2	2.0	-	2,076
V - Bicol	51.5	48.5	49.6	47.5	2.1	0.9	-	3,984
VI - Western Visayas	51.4	48.6	48.5	47.4	2.8	1.1	0.1	5,438
VII - Central Visayas	50.8	49.2	48.0	47.9	2.6	1.5	-	5,252
IX - Zamboanga Peninsula	51.3	48.7	45.6	49.8	2.6	2.0	-	2,621
X - Northern Mindanao	51.3	48.7	47.7	48.3	2.6	1.3	-	3,341
XI - Davao	51.5	48.5	45.1	50.0	2.9	1.9	0.1	3,519
XII - SOCCSKSARGEN	51.4	48.6	46.1	49.6	2.9	1.3	*	3,260
XIII - Caraga	51.8	48.2	46.5	49.4	2.3	1.8	-	1,830
ARMM	49.5	50.5	49.8	47.1	2.3	0.8	-	2,379

Note: An asterisk (*) denotes a figure less than 0.05 percent

3.4.2 Age of respondents

The age group 10 to 14 had the highest percentage of respondents (14.1%), followed by age group 15 to 19 with 13.8 percent. The smallest percentage of respondents was 60 to 64 years old (3.5%). Majority of the respondents (51.8%) were below 30 years of age (Table A.5).

ARMM had the highest proportion of respondents in age group 10 to 14 (19.1%), while NCR had lowest (11.6%). For age group 60 to 64, ARMM also had the lowest percentage (1.9%) while Ilocos region had the highest percentage (4.3%).

Table A.5 Percent distribution of respondents 10-64 years old by five-year age group and region, Philippines: 2013

Region	Age group												Household population
	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	Total	
Philippines													
Number ('000)	9,823	9,593	8,856	7,737	6,909	6,215	5,555	4,908	4,121	3,283	2,439		69,438
In percent	14.1	13.8	12.8	11.1	9.9	9.0	8.0	7.1	5.9	4.7	3.5	100.0	100.0
NCR	11.6	12.3	13.5	12.9	11.1	9.4	8.2	7.1	6.0	4.6	3.3	100.0	9,742
CAR	13.4	14.7	14.4	11.7	9.5	8.2	7.5	6.9	5.9	4.5	3.3	100.0	1,272
I - Ilocos	13.6	13.2	12.2	11.0	9.7	8.9	8.1	7.3	6.3	5.3	4.3	100.0	3,622
II - Cagayan Valley	13.6	13.7	12.5	10.7	9.8	9.0	8.1	7.5	6.4	5.1	3.6	100.0	2,514
III - Central Luzon	13.5	13.1	12.4	11.1	10.2	9.2	8.5	7.3	6.1	4.9	3.8	100.0	8,126
IVA - CALABARZON	13.4	12.9	12.5	11.6	10.7	9.4	8.3	7.1	6.0	4.7	3.4	100.0	10,463
IVB - MIMAROPA	16.6	14.9	12.1	10.2	9.2	8.6	7.6	6.8	5.8	4.6	3.5	100.0	2,076
V - Bicol	17.3	15.2	11.8	9.6	8.8	8.2	7.6	6.8	5.8	4.8	3.8	100.0	3,984
VI - Western Visayas	14.2	14.2	12.6	10.5	9.1	8.4	7.8	7.3	6.4	5.4	4.1	100.0	5,438
VII - Central Visayas	14.1	14.1	12.8	11.0	9.6	8.7	7.7	7.1	6.0	5.0	3.8	100.0	5,252
IX - Zamboanga Peninsula	15.7	15.2	12.6	10.3	9.2	8.7	7.7	6.9	5.7	4.6	3.3	100.0	2,621
X - Northern Mindanao	14.9	14.7	13.1	10.6	9.4	8.6	7.8	7.0	5.9	4.7	3.3	100.0	3,341
XI - Davao	13.9	14.1	13.4	11.1	9.8	8.9	7.8	7.0	6.0	4.8	3.4	100.0	3,519
XII - SOCCSKSARGEN	15.2	14.8	13.4	11.1	9.8	9.1	7.9	6.6	5.2	4.0	2.9	100.0	3,260
XIII - Caraga	15.7	15.1	12.9	10.1	8.8	8.3	7.7	7.1	6.0	4.8	3.6	100.0	1,830
ARMM	19.1	16.7	12.2	10.2	10.0	9.0	7.6	6.2	4.1	3.0	1.9	100.0	2,379

3.4.3 Highest educational attainment

The majority of the respondents were high school graduates (23.7%) or undergraduates (17.9%). Fairly large share was also noted for those who completed college education (11.7%) or college undergraduates (10.8%). The rest were elementary graduates (12.1%), elementary undergraduates (12.2%) and without formal schooling (1.5%).

NCR again stood out as the region with the highest proportion of respondents (18.7%) with college or post graduate degrees. It was followed by CAR (15.4%), Ilocos (12.5%), Cagayan Valley (12.0%) and Central Visayas (12.0%). The lowest proportion was noted in ARMM (4.7%). Low proportions also prevailed in MIMAROPA (7.7%) and SOCCSKSARGEN (7.8%).

Between males and females, 48.1 percent of male respondents had high school diploma or attended college or post college degree. Correspondingly, the proportion were higher among among female respondents (54.7%) [Table 3.3.2 and Table 3.3.3].

4.1 HOUSING CHARACTERISTICS

Almost 4 in every 5 households have flush toilet facilities not shared with other households.

The physical characteristics of households are important indicators of the general socio-economic condition of the population. In the 2013 FLEMMS, respondents were asked about their main source of drinking water, type of toilet facility, access to electricity and main housing materials. Tables in this chapter show the percent distribution of households by housing characteristics.

4.1.1 Source of Drinking Water

The most common sources of drinking water among households were water piped into the dwelling (29.1%), bottled water or refilling station (25.9%) and protected well or tube well (22.8%) [Table B.1].

NCR (47.8%) and CALABARZON (47.1%) have the largest portion of households which use water piped into the dwelling. More than five in every ten households in Ilocos and Cagayan Valley have protected wells same with around 4 out of every 10 households in SOCCKSARGEN, Western Visayas, MIMAROPA and ARMM.

The use of bottled water (access to refilling stations) was both common in NCR at 46.3 percent and Central Visayas at 40.5 percent (Table 4.1).

Table B.1 Percent distribution of households by source of drinking water, Philippines: 2013

Source of drinking water	Percent
Community water system	
Piped into dwelling	29.1
Piped into yard/plot	4.0
Piped into public tap	6.0
Point source	
Protected well	22.8
Open dug well	2.4
Develop spring	5.4
Undeveloped spring	2.2
River/stream/pond/lake	0.3
Bottled water/refilling station	25.9
Rain water	0.3
Tanker truck/peddler	1.6
Total	100.0
Number (in '000)	21,406

4.1.2 Household Toilet Facility

More than three in every four households have flush toilet facilities for its own use. This kind of toilet facility is the most widely used in all regions ranging from 58.8 percent in SOCCKSARGEN to 87.0 percent in Central Luzon. The exception is ARMM where only 34.9 percent of households have private flush toilet.

More than three in every ten households in ARMM used closed pit toilet/latrine while 14.3 percent used an open pit toilet. Fourteen percent of households in Central Visayas and 10.9 percent in Bicol reported without toilet facility (Table 4.2).

Table B.2 Percent distribution of households by type of toilet/latrine facilities, Philippines: 2013

Type of toilet/latrine facility	Percent
Flush toilet	
Own toilet	76.8
Shared toilet	13.2
Pit toilet/latrine	
Closed pit	4.0
Open pit	2.2
Drop/overhang	0.3
Pail system	0.1
No toilet/field/bush	3.5
Total	100.0
Number (in '000)	21,406

4.1.3 Housing Characteristics

Over 90 percent of the households in the country have electricity. Eighty eight percent of households have galvanized iron/aluminum roofing while more than half (51.5%) have cemented main flooring and about two-thirds (62.6%) of households have cemented main wall (Table B.3).

4.2 HOUSEHOLD POSSESSIONS

Over 4 in every 5 households own cellular phones and almost the same proportion of households have television.

Over 4 in every 5 households owned cellular phones and almost the same proportion of households have television. Ownership of motorcycles and tricycles were reported by 28.8 percent of the households.

Table B.3 Percent distribution of households by presence of electricity and housing materials, Philippines: 2013

Housing characteristic	Percent
Electricity	
Yes	90.8
No	9.2
Main flooring material	
Natural Floor Earth/Sand	8.4
Wood Planks	7.8
Palm/Bamboo	9.1
Parquet or Polished Wood	1.0
Vinyl Linoleum	4.3
Ceramic Tiles	16.4
Cement	51.5
Carpet	0.5
Marble	1.0
Other	*
Total	100.0
Main roof material	
Thatch/Palm Leaf (Nipa)	7.2
Sod/Grass (Cogon)	1.5
Rustic Mat	0.1
Palm/Bamboo	0.4
Wood Planks	0.1
Makeshift/Cardboard	0.2
Galvanized Iron/Aluminum	88.0
Wood	0.3
Calamine/Cement Fiber	0.2
Ceramic Tiles	0.1
Cement	1.3
Roofing Shingles	0.4
No roof	*
Total	100.0
Main wall material	
Cane/palm/trunks	1.9
Dirt	*
Bamboo	13.7
Stone with mud	0.1
Uncovered adobe	0.1
Plywood	7.8
Makeshift/cardboard/reused material	1.5
Cement/cement blocks	62.6
Stone with lime/cement	1.9
Bricks	0.1
Covered adobe	*
Wood planks/shingles	9.3
Galvanized iron/aluminum	1.1
Other	*
Total	100.0
Number (in '000)	21,406

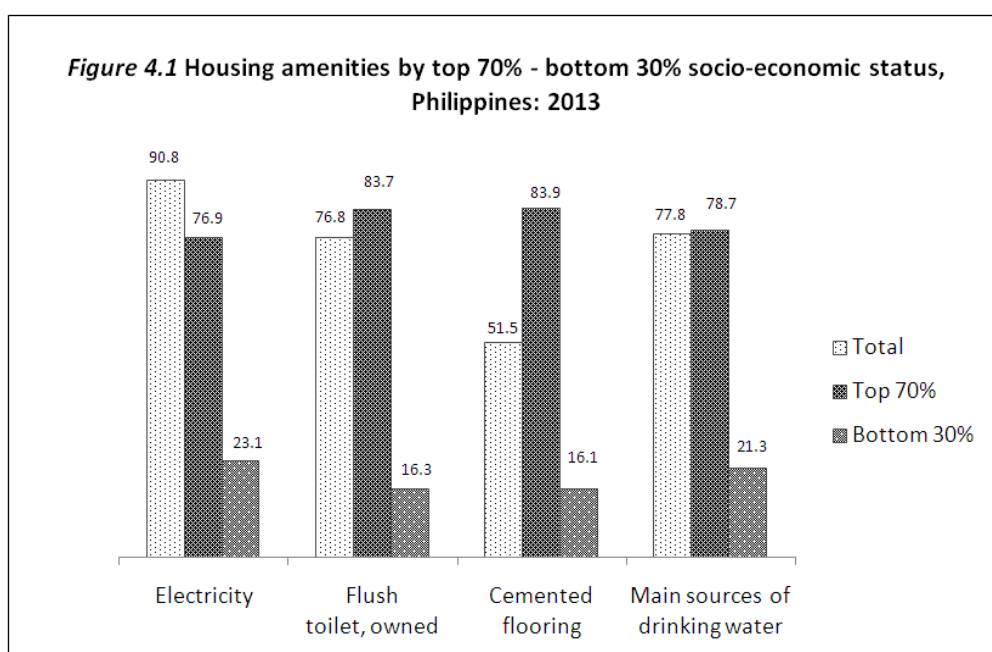
Table B.4 Percentage of households possessing various household amenities and means of transportation, Philippines: 2013

Possession	Percent
Household effects	
Aircon	10.5
Washing machine	34.6
Stove with oven/gas range	13.0
Refrigerator/freezer	40.5
Personal computer	27.3
Cellular phone	82.1
Landline/wireless	8.0
Audio component/stereo set	19.8
Video cassette recorder/player	8.1
Karaoke/videoke	11.4
CD/VCD/DVD player	50.5
Television	78.4
Radio	40.5
Means of transport	
Tractor	1.4
Motorized banca/boat	2.5
Car/jeep/van	9.4
Motorcycle/tricycle	28.8
Bicycle/Pedicab	16.2
Number (in '000)	21,406

4.3 SOCIO-ECONOMIC STATUS

Figure 4.1 shows housing amenities of the top 70% and bottom 30% of households. Survey results showed that 76.9 percent of households among the top 70% stratum have access to electricity compared to 23.1 percent among the bottom 30% stratum. More than 4 in every 5 households from the top 70% stratum have flush toilets for their own use as compared to 1 household from the bottom 30% stratum. Among the top 70% stratum, 83.9 percent of households have cemented flooring which is 30 percent more than the national average.

Four in every five households among the top 70% stratum have access to electricity, owned flush toilet and have cemented flooring.



Note: Main sources of drinking water include piped into dwelling, protected well and bottled water (refilling station).

5.1 HIGHEST EDUCATIONAL ATTAINMENT

One in every four Filipino males 6 years old and over ever attended elementary education while one in every five for females.

The total number of population 6 years old and over was estimated at 81.9 million in 2013, an increase of almost 2 million from 79.9 million in 2008. Of this number, 22.6 percent attended elementary in both sexes. One out of every four Filipino males attended elementary while one in every five for females.

Results further showed that there was a decrease of 2.4 percentage points in the population of students 6 years old and over who have no formal education from 7.8 percent in 2008. This suggests that the government program of targeting education for all Filipinos were somewhat achieved.

Those who have graduated from elementary school but did not proceed to a secondary level comprised 3.5 percent (11.6% to 15.1%). Fifteen percent have reached but did not finish high school level while 20.3 percent have finished high school. Percentage of high school graduate has increased for the last five years for both sexes (17.8% in 2008 to 20.3% in 2013).

Table C.1 Percent distribution of population 6 years old and over by highest educational attainment and sex, Philippines: 2013

Highest educational attainment	Both Sexes		Male		Female	
	2013	2008	2013	2008	2013	2008
Philippines ('000)						
Number ('000)	81,907	79,941	41,181	40,088	40,726	39,853
In percent	100.0	100.0	100.0	100.0	100.0	100.0
No Grade Completed/Preschool	5.4	7.8	5.6	8.1	5.1	7.5
Elementary level	22.6	24.8	24.7	26.8	20.5	22.7
Elementary Graduate	11.6	12.9	11.5	12.9	11.6	12.9
High school level	15.1	15.9	15.3	15.8	14.8	15.9
High School Graduate	20.3	17.8	19.6	17.1	20.9	18.4
Post Secondary	4.5	3.8	4.7	3.9	4.3	3.7
College level	9.3	8.0	9.0	7.5	9.7	8.4
College Graduate or higher	11.3	9.2	9.5	7.8	13.1	10.8

Likewise, 20 percent either have reached but did not complete college (9.3%) or have actually finished college or any higher level of education (11.3%). Among high school graduates, 9.3 percent continued up to at least college level while 11.3 percent finished college (Figure 5.1).

Education differential for male and female was less apparent in all levels except in college where female population were more educated than males. A higher percentage of females (13.1%) than males (9.5%) have completed college or higher level of education. Same is true in the college attendance where females comprised 9.7 percent, a little higher than males with 9.0 percent. More males attended elementary (24.7%) than females (20.5%) [Figure 5.2].

Across regions, Ilocos and CALABARZON had the highest proportion of population with some years of attendance in high school or high school graduate (39.3% and 39.0%, respectively). Central Luzon came next (38.1%) while the NCR ranked third (37.6%). Figures for these four regions exceeded the national figure (35.4%). The figures for the rest of the regions fell below the national average with ARMM reporting the lowest proportion (26.4%) [Figure 5.3].

Figure 5.1 Percent distribution of population 6 years old and over by highest educational attainment, Philippines: 2013

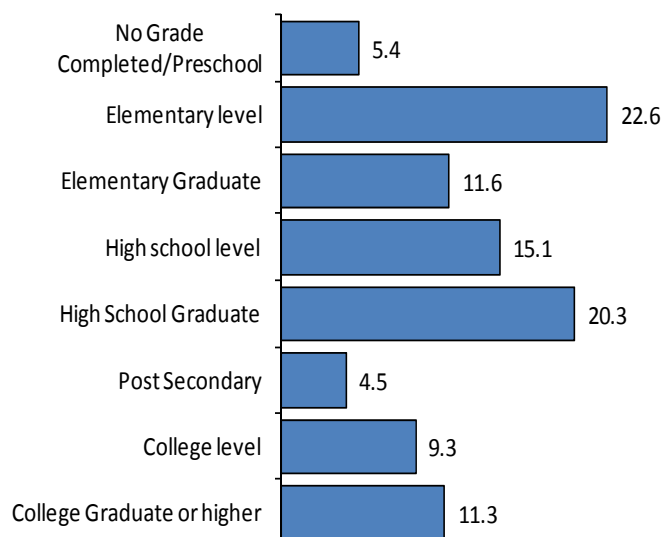


Figure 5.2 Percent distribution of population 6 years old and over by highest educational attainment and sex, Philippines: 2013

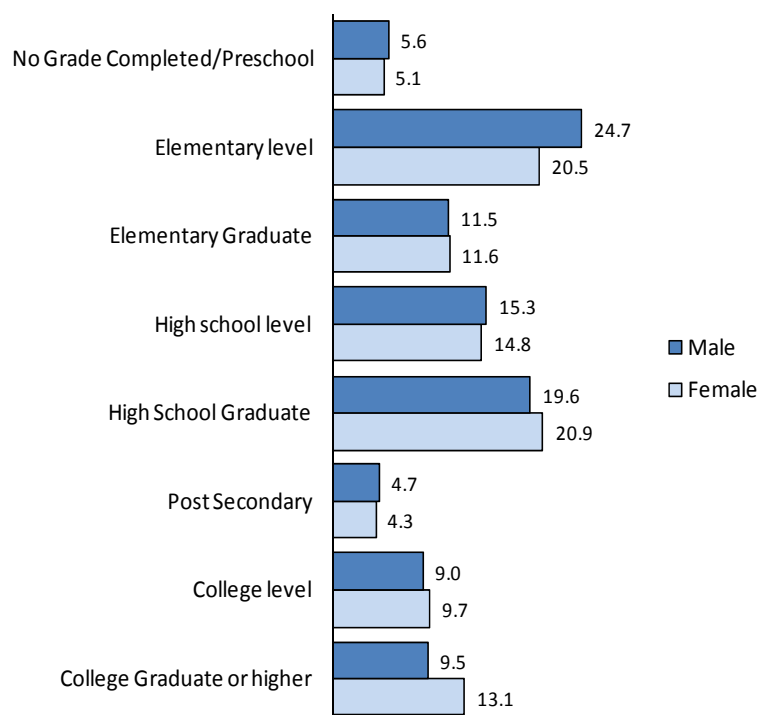


Figure 5.3 Percentage of population 6 years old and over who have reached high school or graduated from high school by region, Philippines: 2013

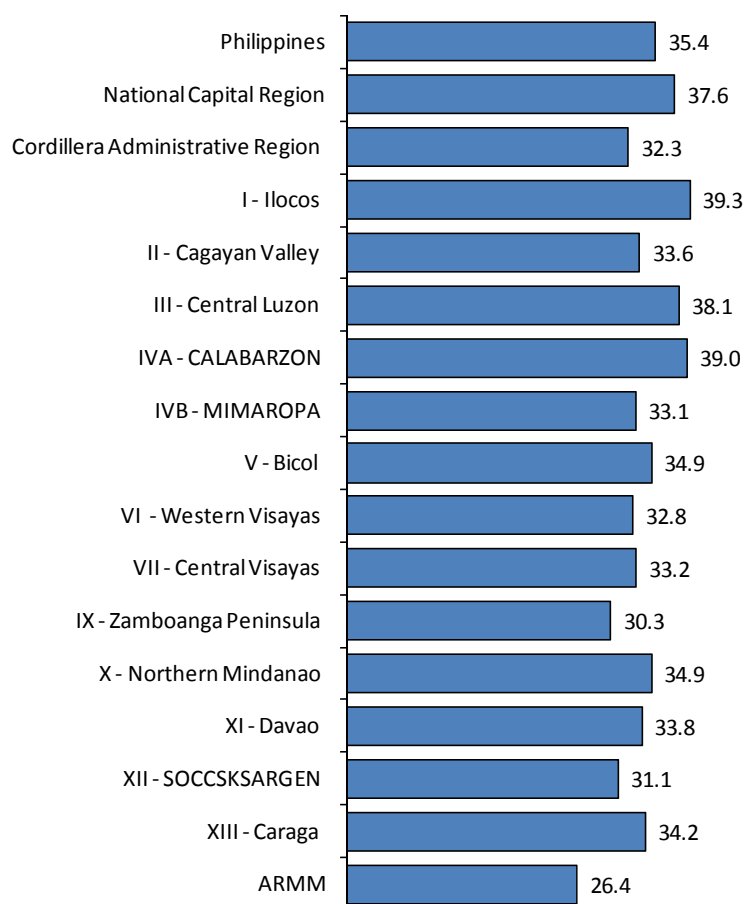
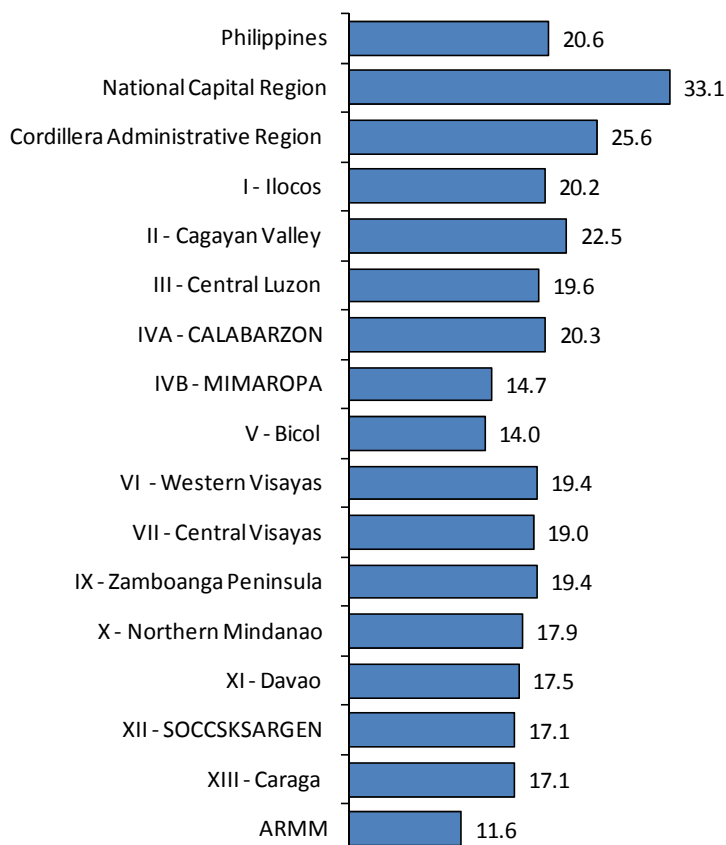


Figure 5.4 shows the percentage of the population in each region who completed at least first year of college education. NCR recorded the highest proportion (33.1%) well above the national average of 20.6 percent. CAR came next (25.6%), followed by Cagayan Valley (22.5%). SOCCSKSARGEN and Caraga both have 17.1 percent each. In contrast, ARMM registered the lowest proportion (11.6%) along with Bicol and MIMAROPA (14.0% and 14.7%, respectively).

Figure 5.4 Percentage of population 6 years old and over who have some college or higher level of education by region, Philippines: 2013



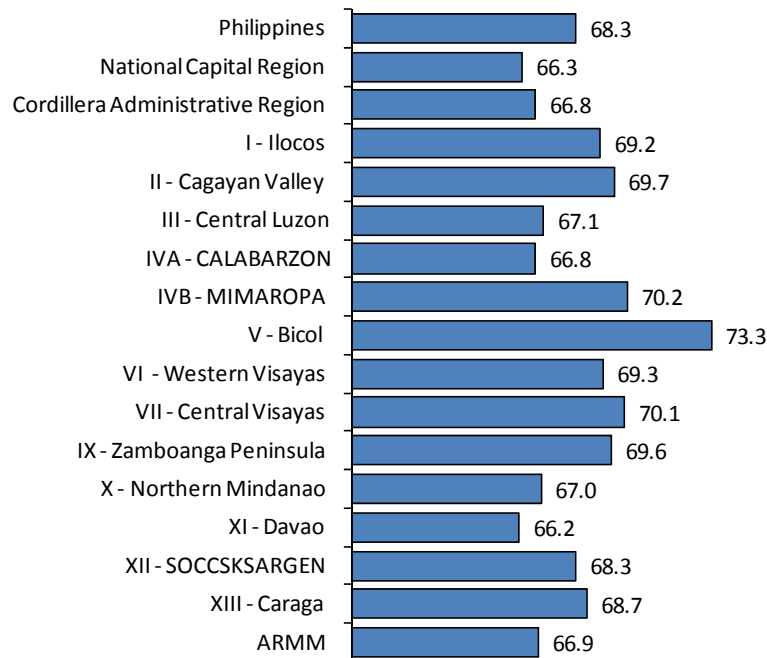
5.2 ATTENDANCE IN SCHOOL

Respondents were asked if household members 6 to 24 years old, excluding those who were overseas contract workers or overseas Filipino workers, were attending school.

Results showed that 68.3 percent of the estimated 36 million population 6 to 24 years old were attending school during the school year covering June 2013 to March 2014.

Seven out of every ten Filipinos in MIMAROPA, Central Visayas, and ARMM aged 6 to 24 years were attending school.

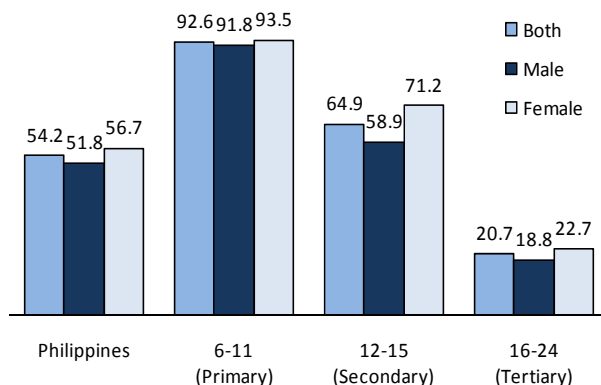
Figure 5.5 Percentage of population 6 to 24 years old who are currently attending school by region, Philippines: 2013



5.3 NET ENROLLMENT RATIO (NER)

Nine out of every ten Filipino children 6 to 11 years old enrolled in elementary grades.

Figure 5.6 Net enrollment ratio by age group and sex, Philippines: 2013



The Net enrollment ratio (NER) for primary school age children was placed at 92.6 percent for the school year covered in this survey. The NERs for the population in the secondary school ages and those in the tertiary school ages were much lower. More than six out of every 10 persons of secondary school ages, or persons 12 to 15 years old, were enrolled in high school.

Only 20.7 percent of persons 16 to 24 years old, attended college. The NER among females was generally higher than males in all levels (Figure 5.6).

Ilocos region topped the regions in terms of NER for primary school age children (96.9%). It was followed by Cagayan Valley (96.1%), Bicol (95.1%) and Western Visayas (94.2%). ARMM posted the lowest NER with 84.2 percent.

The highest NER for the secondary school age population was recorded in Central Luzon (74.0%) while the lowest, in SOCCSKSARGEN (52.2%). The tertiary NER was highest in ARMM (26.3%) and lowest in Caraga (14.3%). At the national level, females were higher in NER in all levels of education with 12.3 percent higher in secondary school than males (58.9%) [Table C.2].

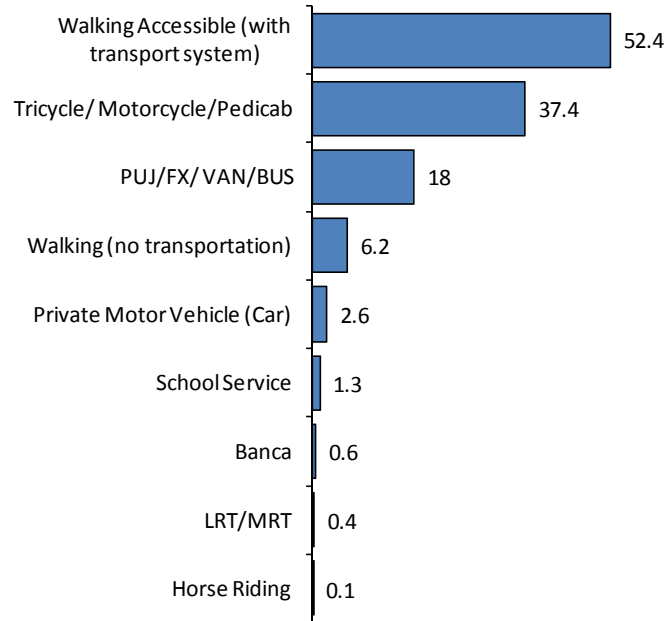
Table C.2 Net enrollment ratio by age group and sex, Philippines: 2013

Region	Both sexes				Male				Female			
	Total	6-11	12-15	16-24	Total	6-11	12-15	16-24	Total	6-11	12-15	16-24
Philippines	54.2	92.6	64.9	20.7	51.8	91.8	58.9	18.8	56.7	93.5	71.2	22.7
NCR	55.0	92.0	72.0	25.9	55.0	89.7	71.1	25.7	54.9	94.4	73.0	26.1
CAR	53.9	93.8	67.1	22.5	50.0	94.7	56.8	19.4	57.9	93.0	78.5	25.8
I - Ilocos	57.4	96.9	73.3	20.7	55.2	96.4	65.8	19.4	59.7	97.6	81.2	22.0
II - Cagayan Valley	58.1	96.1	72.3	23.7	55.8	95.4	67.0	22.3	60.6	96.8	78.0	25.2
III - Central Luzon	56.3	92.9	74.0	21.5	54.4	92.0	69.7	19.7	58.5	93.9	78.5	23.4
IVA - CALABARZON	54.2	93.0	67.9	19.6	52.1	92.0	59.8	18.2	56.5	94.2	76.7	21.0
IVB - MIMAROPA	52.9	91.4	60.4	15.2	47.7	90.7	49.2	10.5	58.5	92.1	71.2	20.4
V - Bicol	57.5	95.1	64.3	19.4	54.2	94.9	58.0	16.1	61.2	95.3	71.1	23.1
VI - Western Visayas	52.1	94.2	58.1	19.5	48.7	92.7	52.6	16.7	55.8	95.6	63.7	22.7
VII - Central Visayas	54.9	92.7	63.2	22.8	52.2	92.3	56.7	21.3	57.7	93.2	69.1	24.5
IX - Zamboanga Peninsula	51.9	92.1	55.7	18.1	48.7	92.5	46.3	15.3	55.2	91.6	65.3	21.2
X - Northern Mindanao	52.1	92.0	62.1	15.8	48.4	91.6	56.3	11.5	55.9	92.5	68.4	20.5
XI - Davao	48.4	92.1	54.1	15.2	46.8	91.7	47.9	15.6	50.0	92.5	60.5	14.7
XII - SOCCSKSARGEN	49.8	89.6	52.2	19.5	47.0	88.7	47.0	16.7	52.7	90.5	57.8	22.5
XIII - Caraga	51.9	92.4	61.8	14.3	47.7	91.2	53.7	12.1	56.4	93.7	70.2	16.9
ARMM	56.1	84.2	59.3	26.3	54.2	84.3	50.5	25.4	57.9	84.0	66.9	27.1

5.4 MODE OF TRAVEL

Survey results reported that more than half (52.4%) of the population 6 to 24 years old went to school by walking (accessible with transport system). Students who took tricycle/motorcycle/pedicab in going to school comprised 37.4 percent. However, there were still 6.2 percent of students or approximately 2.4 million students who walked to school because of the absence of transport system in the area (Figure 5.7).

Figure 5.7 Percent of population 6 to 24 years old who are currently attending school by mode of travel to school, Philippines: 2013



Almost two out of every three students in ARMM (65.8%) went to school by walking and so with the students in CAR and MIMAROPA (62.7% and 62.6%, respectively). A little more than one out of every ten students in Bicol (12.4%), CAR (12.2%), ARMM (12.2%), Caraga (11.9%), Zamboanga Peninsula (11.4%), and MIMAROPA (11.3%) have to walk to school because of the absence of transportation in the area. More than half of the students in Ilocos went to school by tricycle/motorcycle/pedicab (54.8%) while three out of ten students in NCR (30.0%) and ARMM (30.4%) go to school by PUJ/FX/Van/Bus (Table C.3).

Table C.3 Percent distribution of population 6 to 24 years old who are currently attending school by mode of travel to school by region, Philippines: 2013

Region	Population 6 to 24 years old ('000)	Mode of travel									
		Walking Accessible (With transport system)	Walking no transport- ation	PUJ/FX/ VAN/BUS	School Service	Private Motor Vehicle (Car)	LRT/ MRT	Tricycle/ Motorcycle /Pedicab	Horse Riding	Banca	Other means
Philippines	24,758	52.4	6.2	18.0	1.3	2.6	0.4	37.4	0.1	0.6	*
NCR	3,020	39.7	-	30.0	4.7	2.9	2.4	31.1	-	0.1	-
CAR	455	62.7	12.2	25.1	0.3	3.9	-	8.6	-	-	-
I - Ilocos	1,249	50.4	3.4	13.9	0.4	2.5	-	54.8	-	-	0.1
II - Cagayan Valley	878	55.8	2.1	14.5	0.1	1.4	-	39.4	-	0.4	-
III - Central Luzon	2,724	42.3	6.6	20.4	2.1	4.5	0.1	35.9	-	0.8	-
IVA - CALABARZON	3,481	47.3	3.0	24.0	2.1	1.9	0.2	35.0	-	0.5	-
IVB - MIMAROPA	835	62.6	11.3	4.5	-	2.2	-	31.6	-	0.6	-
V - Bicol	1,717	56.3	12.4	10.7	-	0.9	0.3	39.4	-	1.5	-
VI - Western Visayas	1,963	60.3	6.5	15.4	0.2	2.6	-	48.9	-	0.9	-
VII - Central Visayas	1,945	59.4	7.0	17.1	0.4	2.3	-	37.5	-	0.4	-
IX - Zamboanga Peninsula	1,027	61.0	11.4	7.2	1.8	4.0	-	22.2	-	0.2	-
X - Northern Mindanao	1,237	61.2	5.3	15.7	0.3	2.3	-	26.2	-	-	-
XI - Davao	1,233	48.5	6.2	16.0	0.3	4.7	-	49.3	-	0.1	0.1
XII - SOCCSKSARGEN	1,223	52.9	3.6	5.9	0.3	2.3	-	46.6	-	-	-
XIII - Caraga	714	57.0	11.9	5.9	0.9	3.1	-	33.3	-	1.3	-
ARMM	1,056	65.8	12.2	30.4	0.1	0.6	-	44.1	3.2	2.3	-

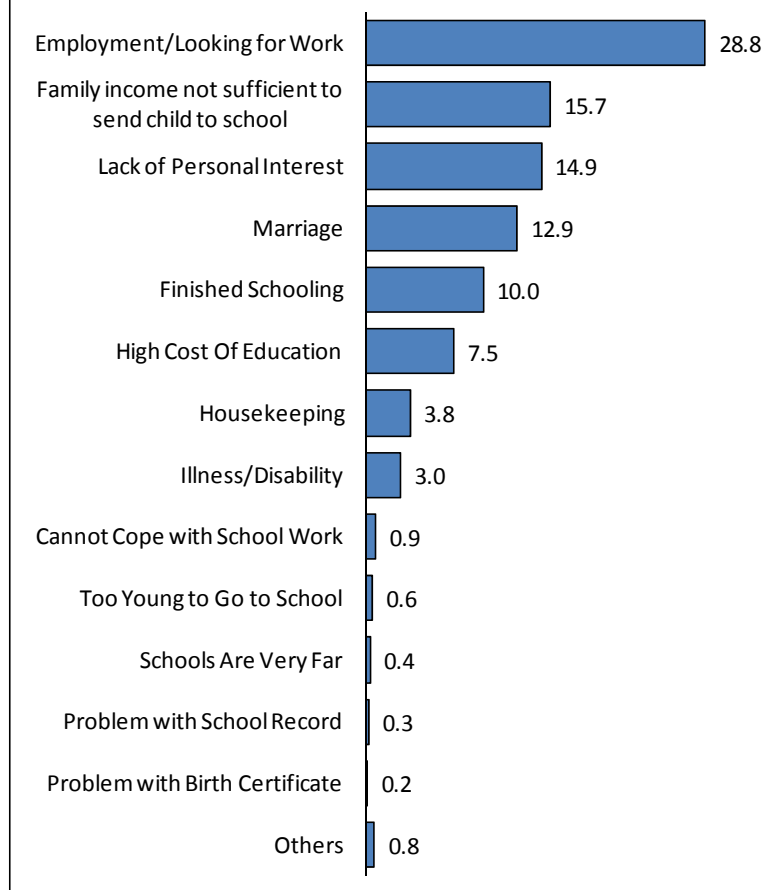
Notes: Numbers may not sum to the total with any means of transportation because more than one means of transportation could be reported for each individual. An asterisk denotes a figure is less than 0.05 percent

5.5 REASON FOR NOT ATTENDING SCHOOL

One out of every three of school age 6 to 24 years who are not attending school reported employment/looking for work as their primary reason.

The 2013 FLEMMS results show that of the total population 6 to 24 years old, 24.8 million were currently attending school while 11.5 million were not attending school. The primary reason of those not attending school was employment or looking for work with 28.8 percent, followed by family income not sufficient to send child to school with 15.7 percent and lack of interest as the third primary reason with 14.9 percent (Figure 5.8 and Table C.4).

Figure 5.8 Percent distribution of population 6 to 24 years old who are not attending school by reason for not attending, Philippines: 2013



For age group 6 to 11, the primary reason for not attending school was the lack of personal interest (24.9%) followed by illness/disability (20.4%) and too young to go to school (19.1%). Lack of personal interest and insufficient family income were also the main reason for not attending school among population 12 to 15 years old (Table C.4).

Table C.4 Percent distribution of population 6 to 24 years old who are not attending school by reason for not attending by age group, Philippines: 2013

Reason for not attending	Age group			
	6-24	6-11	12-15	16-24
Philippines	11,480	326	584	10,570
Number (in '000)				
Schools are very far	0.4	4.1	0.6	0.3
No school within the barangay	0.2	1.7	0.4	0.1
No regular transportation	*	0.1	-	*
High cost of education	7.5	3.4	4.5	7.8
Illness/disability	3.0	20.4	10.3	2.1
Housekeeping	3.8	0.7	1.1	4.1
Marriage	12.9	-	1.4	13.9
Employment/looking for work	28.8	0.3	7.7	30.9
Lack of personal interest	14.9	24.9	46.1	12.9
Cannot cope with school work	0.9	4.4	3.9	0.6
Finished schooling	10.0	-	-	10.9
Problem with school record	0.3	1.5	1.8	0.2
Problem with birth certificate	0.2	2.7	1.2	0.1
Too young to go to school	0.6	19.1	0.2	*
Family income not sufficient to send child to school	15.7	11.8	19.8	15.6
Others	0.6	4.9	1.0	0.5

Note: An asterisk denotes a figure is less than 0.05 percent

Reasons for not attending school varies little across regions (Table C.5). In particular, “employment/ looking for work” was cited the most in Central Visayas (44.8%), CALABARZON (41.4%), NCR (36.9%), and Central Luzon (30.4%).

On the other hand, “low family income” was the most apparent in MIMAROPA (24.6%), Caraga (24.2%), Northern Mindanao (20.7%), Ilocos (20.1%) and ARMM (20.1%).

Table C.5 Percent distribution of population 6 to 24 years old who are not attending school by reason for not attending by region, Philippines: 2013

Region	Populati on 6 to 24 years old (in '000)	Reasons for not attending school							
		Total	Schools are very far	No school w/in the brgy	No regular trans- port- ation	High Cost of educat- ion	Ill- ness/ Dis- ability	House- keeping	Marri-age
Philippines	11,480	100.0	0.4	0.2	*	7.5	3.0	3.8	12.9
NCR	1,537	100.0	-	-	-	5.3	2.4	3.9	12.8
CAR	226	100.0	1.0	-	-	6.9	2.0	2.1	18.9
I - Ilocos	556	100.0	-	-	0.2	9.7	4.2	3.8	10.7
II - Cagayan Valley	383	100.0	-	0.2	0.5	7.3	3.4	6.3	14.2
III - Central Luzon	1,335	100.0	-	-	-	7.8	3.0	4.3	14.5
IVA - CALABARZON	1,727	100.0	0.1	0.1	-	6.7	2.4	3.5	11.9
IVB - MIMAROPA	355	100.0	0.6	2.1	-	2.9	4.9	3.0	11.7
V - Bicol	626	100.0	-	-	-	10.5	5.0	2.4	14.0
VI - Western Visayas	869	100.0	1.0	-	-	6.3	4.4	2.9	10.3
VII - Central Visayas	831	100.0	0.6	-	-	6.4	2.4	4.6	9.8
IX - Zamboanga Peninsula	448	100.0	1.2	-	-	8.6	2.9	3.9	12.8
X - Northern Mindanao	609	100.0	1.1	-	-	8.7	3.1	4.2	12.9
XI - Davao	629	100.0	0.8	-	-	8.9	2.7	4.6	17.7
XII - SOCCSKSARGEN	568	100.0	1.1	-	0.1	8.2	3.0	3.2	15.8
XIII - Caraga	325	100.0	0.9	0.2	-	6.4	3.1	4.1	14.2
ARMM	455	100.0	1.1	2.1	0.1	14.9	1.3	4.1	9.3

Table C.5 - Concluded

Region	Reasons for not attending school							Too young to go to school	Family income not sufficient to send
	Employment/ Looking for work	Lack of personal interest	Cannot cope with school work	Finished schooling	Problem with school record	Problem with birth certificate			
Philippines	28.8	14.9	0.9	10.0	0.3	0.2	0.6	15.7	
NCR	36.9	8.5	0.7	16.3	0.5	0.3	0.2	11.8	
CAR	16.5	20.6	0.6	16.5	0.2	0.2	-	13.1	
I - Ilocos	16.0	19.0	0.8	15.0	-	0.1	-	20.1	
II - Cagayan Valley	24.4	11.8	0.9	12.6	-	-	0.2	17.9	
III - Central Luzon	30.4	11.0	0.5	9.4	0.2	0.2	0.4	17.6	
IVA - CALABARZON	41.4	10.9	0.1	8.8	0.2	-	0.5	12.3	
IVB - MIMAROPA	15.7	25.7	0.9	5.7	0.5	-	0.6	24.6	
V - Bicol	17.9	19.0	2.2	8.1	0.6	0.2	-	19.5	
VI - Western Visayas	27.6	17.1	0.3	9.7	-	0.1	0.2	19.7	
VII - Central Visayas	44.8	14.6	0.5	4.7	1.0	0.7	0.7	8.1	
IX - Zamboanga Peninsula	24.9	17.5	1.6	12.2	0.2	0.2	0.6	13.3	
X - Northern Mindanao	16.5	19.5	1.3	11.0	0.2	-	0.5	20.7	
XI - Davao	26.0	16.5	0.7	10.6	-	0.1	0.5	10.3	
XII - SOCCSKSARGEN	25.5	17.5	0.9	5.3	0.5	0.8	0.5	17.4	
XIII - Caraga	16.8	20.8	0.4	8.2	-	0.2	0.2	24.2	
ARMM	10.3	23.0	4.7	2.8	0.1	-	6.0	20.1	

Note: An asterisk denotes a figure is less than 0.05 percent

5.6 OUT-OF-SCHOOL CHILDREN AND YOUTH (OSCY)

Survey results showed one in every ten or about 4 million children and youth was out-of-school.

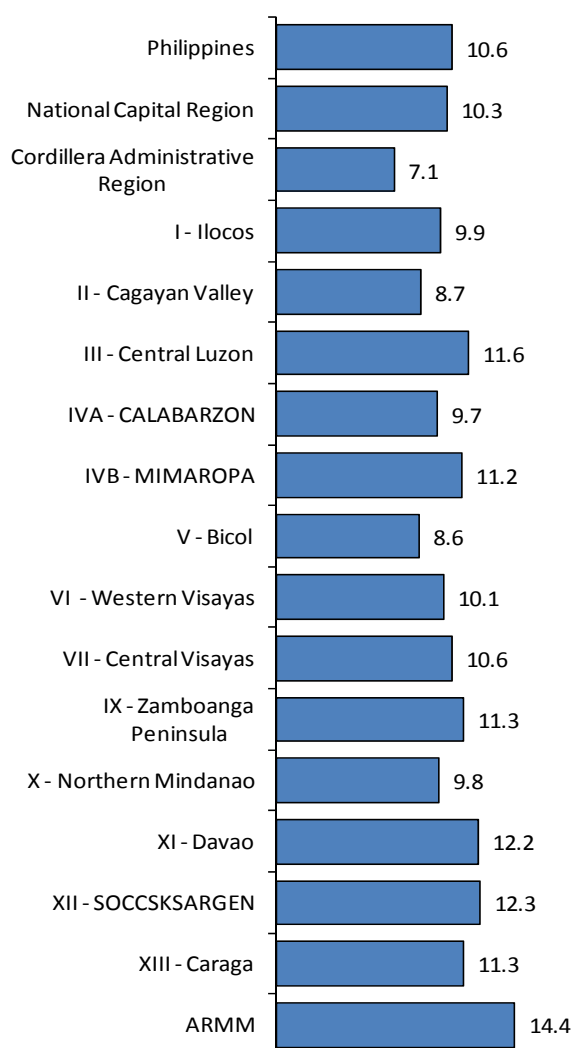
OSCY was most prevalent in regions of Mindanao where the proportion of OSCY to population 6 to 24 years old exceeded the national average of 10.6 percent with the exception of Northern Mindanao (9.8%). The highest figure was in ARMM (14.4%) followed by SOCCSKSARGEN (12.3%) and Davao (12.2%).

In contrast, the lowest proportion of OSCY were observed in CAR (7.1%) followed by Bicol (8.6%) and Cagayan Valley (8.7%).

In general, the proportion of OSCY was higher among those aged 15 to 24 years than among those aged 6 to 14 years and also among females (10.0%) than males (7.9%) [Table C.5].

One in every 10 Filipino children and youth 6 to 24 years old was out-of-school

Figure 5.9 Percentage of population 6 to 24 years old who are out-of-school by region, Philippines: 2013



Survey results revealed that the most common reason for being OSCY was marriage (22.9%) followed by family income not sufficient to send child to school (*this refers to all educational expenses other than tuition fee*) and lack of personal interest with 19.2 percent and 19.1 percent, respectively (Figure 5.10).

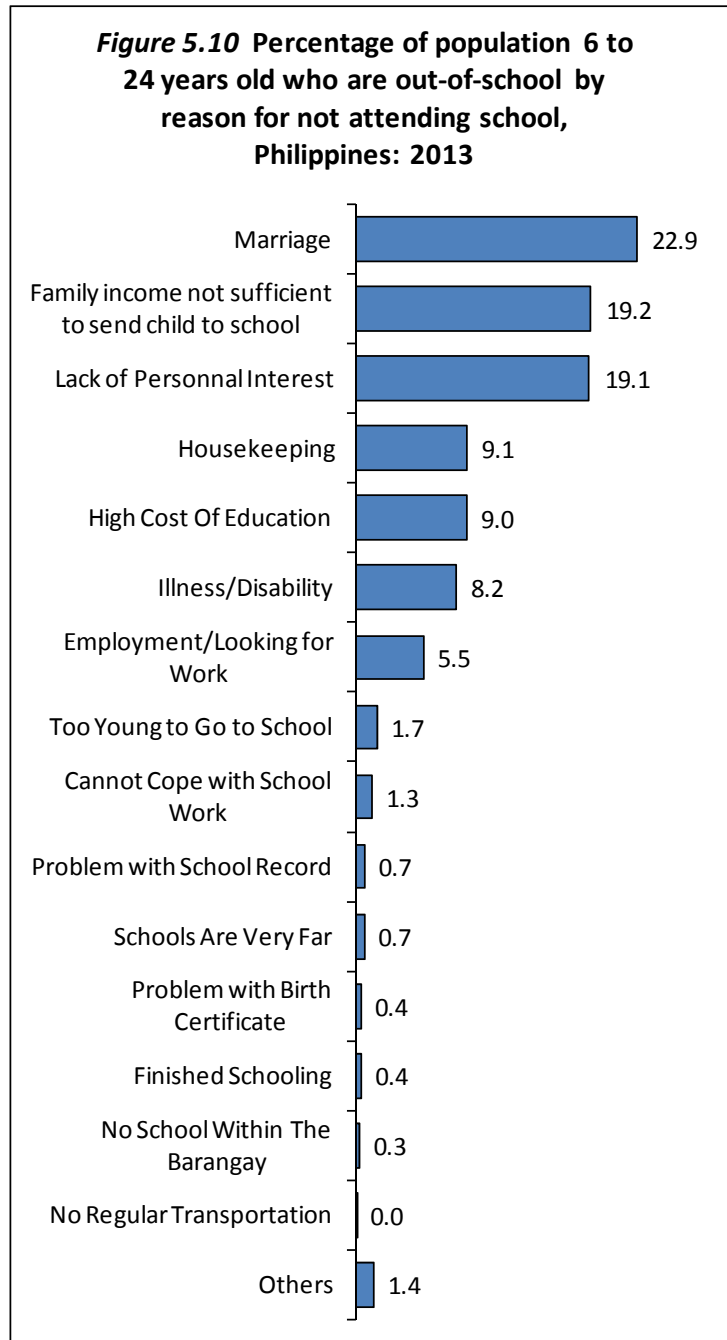


Table C.6 Percentage of population 6 to 24 years old who are out-of-school by age group, sex and region, Philippines: 2013

Region	Population (in '000)	Proportion of out-of-school to population	Age group		Sex	
			6-14	15-24	Male	Female
Philippines	36,238	10.6	3.5	17.5	7.9	13.3
NCR	4,556	10.3	2.4	16.9	9.9	10.8
CAR	681	7.1	2.1	11.4	4.2	10.0
I - Ilocos	1,806	9.9	1.7	18.0	7.5	12.6
II - Cagayan Valley	1,261	8.7	2.5	14.5	4.3	13.3
III - Central Luzon	4,060	11.6	3.5	19.5	8.8	14.5
IVA - CALABARZON	5,209	9.7	3.5	15.9	8.0	11.5
IVB - MIMAROPA	1,189	11.2	3.4	19.9	6.9	15.7
V - Bicol	2,344	8.6	2.3	16.0	6.2	11.2
VI - Western Visayas	2,832	10.1	3.1	16.9	7.8	12.6
VII - Central Visayas	2,776	10.6	4.0	17.1	8.6	12.7
IX - Zamboanga Peninsula	1,475	11.3	3.8	19.0	7.2	15.6
X - Northern Mindanao	1,846	9.8	2.6	17.0	6.4	13.4
XI - Davao	1,862	12.2	4.2	19.7	6.3	18.4
XII - SOCCSKSARGEN	1,791	12.3	4.9	19.7	10.0	14.8
XIII - Caraga	1,039	11.3	2.5	20.4	7.4	15.5
ARMM	1,511	14.4	10.9	18.7	10.3	18.5

6.1 BASIC OR SIMPLE LITERACY

Basic or simple literacy is the ability of a person to read and write with understanding a simple message in any language or dialect.

In 2013, 96.5 percent of 74 million Filipinos 10 years old and over were basically literate. The proportion of basically literate females was higher (97.0%) than their male counterparts (96.1%).

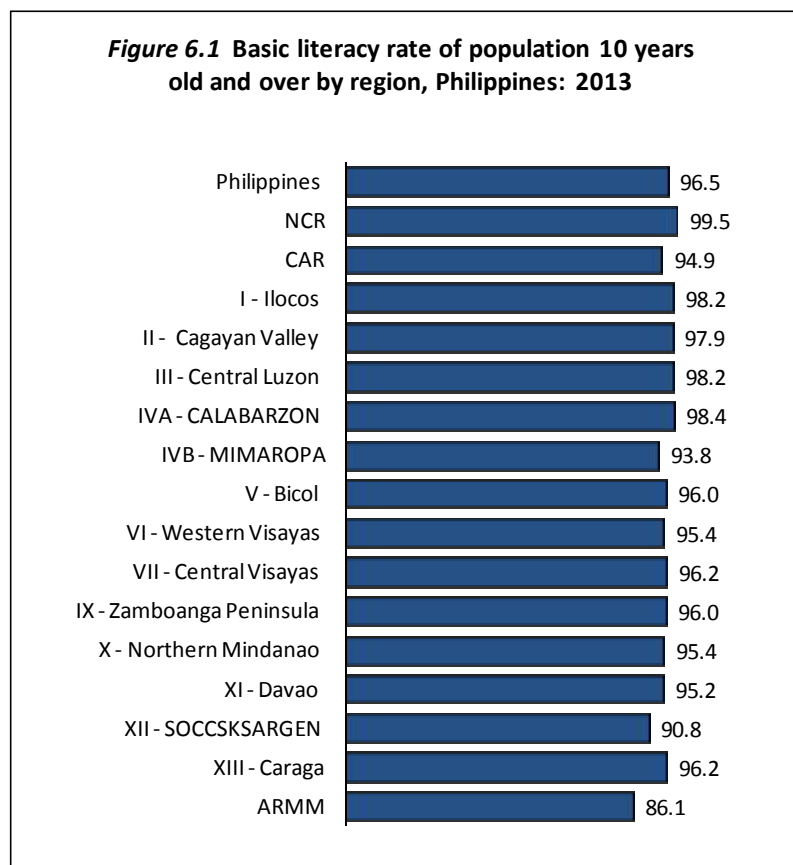
**Almost all
Filipinos 10 years
old and over were
basically literate.**

The basic literacy rate in 2013 (96.5%) represents an improvement from 95.6 percent recorded in 2008.

Table D.1 Basic literacy rate of population 10 years old and over, by sex, by age group, Philippines: 2008 and 2013

Age Group	2013						2008					
	(In thousands)			(In Percent)			(In thousands)			(In Percent)		
	Population 10 years old and over			Basic literacy rate			Population 10 years old and over			Basic literacy rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	73,740	36,978	36,762	96.5	96.1	97.0	70,818	35,495	35,323	95.6	95.1	96.1
10 - 14	9,823	5,063	4,760	97.4	96.4	98.5	11,710	6,029	5,681	96.6	95.7	97.5
15 - 19	9,593	4,898	4,695	98.3	97.7	99.0	10,638	5,259	5,379	97.8	96.9	98.6
20 - 24	8,856	4,487	4,369	97.9	97.1	98.6	7,379	3,810	3,569	97.7	97.2	98.3
25 - 29	7,737	3,909	3,828	97.8	97.4	98.3	7,212	3,628	3,583	97.2	97.0	97.3
30 - 39	13,124	6,646	6,478	96.8	96.1	97.4	12,506	6,236	6,271	95.9	95.4	96.4
40 - 49	10,463	5,293	5,170	95.9	95.6	96.2	9,551	4,847	4,704	94.9	94.4	95.4
50 - 59	7,404	3,687	3,717	95.1	94.6	95.6	6,151	3,071	3,081	93.6	93.4	93.8
60 and over	6,741	2,995	3,745	91.5	91.9	91.3	5,671	2,615	3,056	87.6	87.4	87.7

Among the regions, NCR (99.5%), Ilocos (98.2%), Cagayan Valley (97.9%), Central Luzon (98.2%), and CALABARZON (98.4%) posted basic literacy rate higher than the national figure (96.5%). ARMM had the lowest literacy rate with 86.1 percent along with SOCCSKSARGEN (90.8%).



6.2 FUNCTIONAL LITERACY

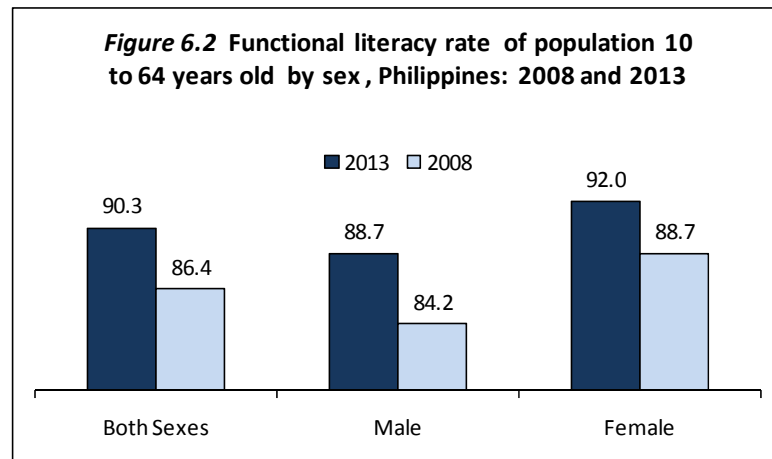
Nine out of every ten Filipinos 10 to 64 years of age were functionally literate.

Among the 69 million population 10 to 64 years old, 35 million were males and 34 million were females. Nine out of ten Filipinos were functionally literate (90.3%). The functional literacy rate among females (92.0%) was higher than among males (88.7%) [Table 9].

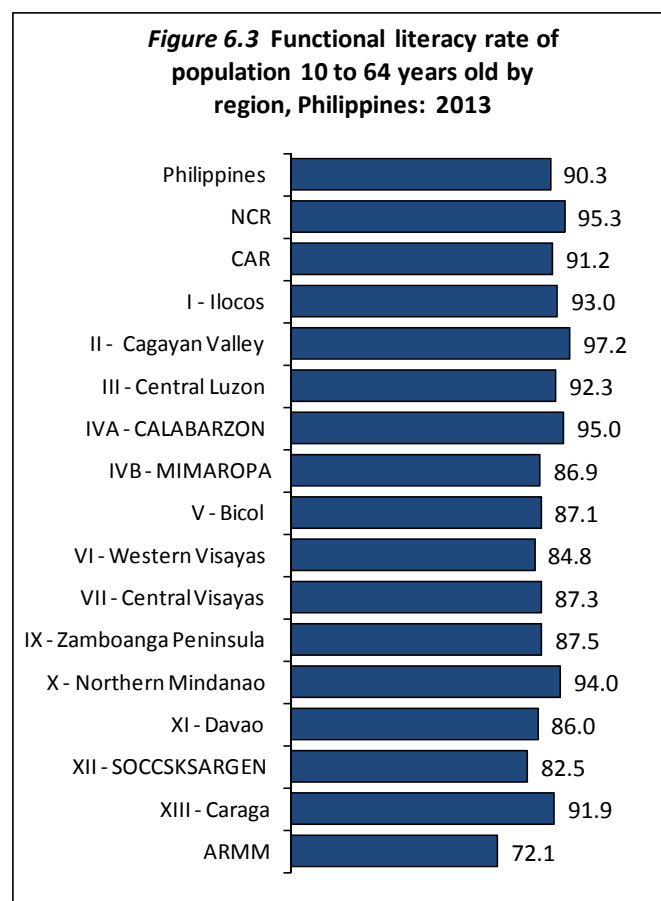
Table D.2 Percentage of population 10-64 years old who are classified into the different literacy levels by age group and sex, Philippines: 2013

Age Group and Sex	Literacy levels					Under-terminated
	Level 0	Level 1	Level 2	Level 3	Level 4	
	Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher	
Both Sexes	5.1	93.6	90.3	74.7	51.3	1.3
10 - 14	6.4	91.1	83.2	54.8	-	2.5
15 - 19	2.8	96.3	93.7	76.6	41.1	0.9
20 - 24	2.7	96.6	95.1	86.9	74.9	0.6
25 - 29	3.2	95.9	93.8	84.8	73.1	0.9
30 - 39	5.1	93.9	91.5	79.2	65.1	1.0
40 - 49	6.5	92.2	89.3	74.3	57.5	1.3
50 - 59	7.4	91.0	87.5	70.4	51.2	1.6
60 - 64	9.6	88.0	83.6	62.9	43.1	2.4
Male	6.1	92.3	88.7	71.6	48.1	1.5
10 - 14	8.0	89.1	81.3	51.6	-	2.9
15 - 19	3.8	95.0	91.9	71.8	36.0	1.2
20 - 24	3.7	95.5	93.3	83.0	69.1	0.8
25 - 29	3.8	94.8	92.4	81.9	68.3	1.3
30 - 39	6.4	92.4	89.4	75.8	60.4	1.2
40 - 49	7.5	91.0	87.7	72.0	55.4	1.5
50 - 59	8.2	90.2	86.7	69.0	50.8	1.6
60 - 64	10.2	87.2	82.5	62.5	45.2	2.6
Female	4.0	94.9	92.0	77.9	54.6	1.0
10 - 14	4.8	93.1	85.2	58.2	-	2.1
15 - 19	1.8	97.7	95.6	81.6	46.4	0.5
20 - 24	1.7	97.9	97.0	90.9	80.8	0.4
25 - 29	2.5	96.9	95.2	87.8	78.0	0.6
30 - 39	3.8	95.4	93.5	82.7	69.8	0.8
40 - 49	5.4	93.5	90.8	76.6	59.5	1.1
50 - 59	6.7	91.8	88.3	71.7	51.6	1.6
60 - 64	9.1	88.7	84.7	63.4	41.1	2.1

Figure 6.2 shows that the functional literacy rate in 2013 (90.3%) was higher compared with 86.4 percent in 2008. There are more females who were functionally literate than males.



Majority of regions in Luzon posted functional literacy rates higher than the national average. Northern Mindanao had the highest functional literacy rate (94.0%) among regions of Mindanao. ARMM had the lowest functional literacy rate (72.1%).



Functional literacy of a person increases with level of education. Almost all persons 10 to 64 years old who had reached high school were functionally literate. Eight out of ten persons 10 to 64 years old were elementary graduate and 7 out of 10 were in elementary level.

Table D.3. Percentage of population 10-64 years old who are classified into the different literacy levels by highest educational attainment, Philippines: 2013

Highest educational attainment and Region	Population 10-64 years old ('000)	Literacy levels					Undetermined ^c
		Level 0	Level 1 ^a	Level 2 ^b	Level 3	Level 4 ^d	
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher	
Philippines ('000)	69,438	5.1	93.6	90.3	74.7	51.3	1.3
No Grade Completed	1,027	97.2	2.8	2.4	0.8	0.0	0.0
Preschool	35	85.4	14.6	10.5	4.5	0.0	0.0
Elementary level	11,845	15.9	80.9	71.4	40.0	0.0	3.3
Elementary Graduate	8,486	4.5	92.5	85.5	48.6	0.0	3.1
High School level	12,408	1.8	96.1	91.3	59.5	0.0	2.0
High School Graduate or higher	35,637	*	100.0	100.0	100.0	100.0	0.0

Notes: Details may not add up to totals due to rounding. An asterisk denotes a figure less than 0.05 percent.

Due to sample size limitation, 100.0 percent here does not imply complete absence of illiteracy but implies a very high literacy rate.

a Population aged 10-64 years who can read and write only.

b Population aged 10-64 years who can read, write and compute or have numerical skill.

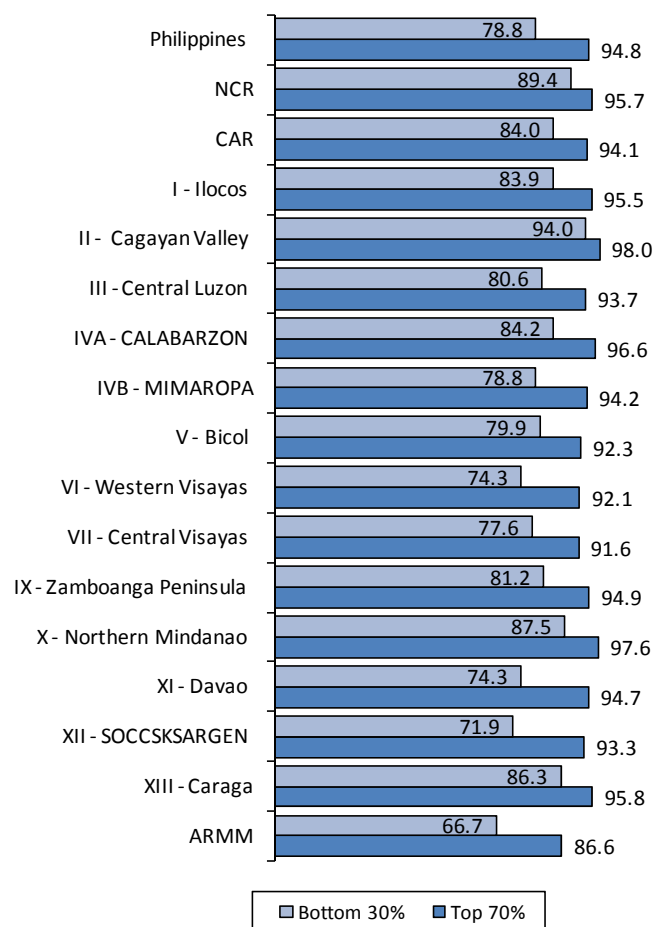
c Population who could not be classified into any of the levels of functional literacy based on the criteria used

d Population who graduated from high school or completed higher level of education are, in this tabulation, automatically considered functionally literate

Figure 6.4 shows that four out of every five persons 10 to 64 years old who were at the bottom 30% stratum and nine out of 10 among the top 70% stratum were functionally literate.

Data on functional literacy on socio-economic status by region shows that the functional literacy rate was lower in the bottom 30% compared to the top 70% stratum. Cagayan Valley posted the highest functional literacy rate among regions.

Figure 6.4 Functional literacy rate of population 10 to 64 years old by socio-economic status, by region, Philippines: 2013



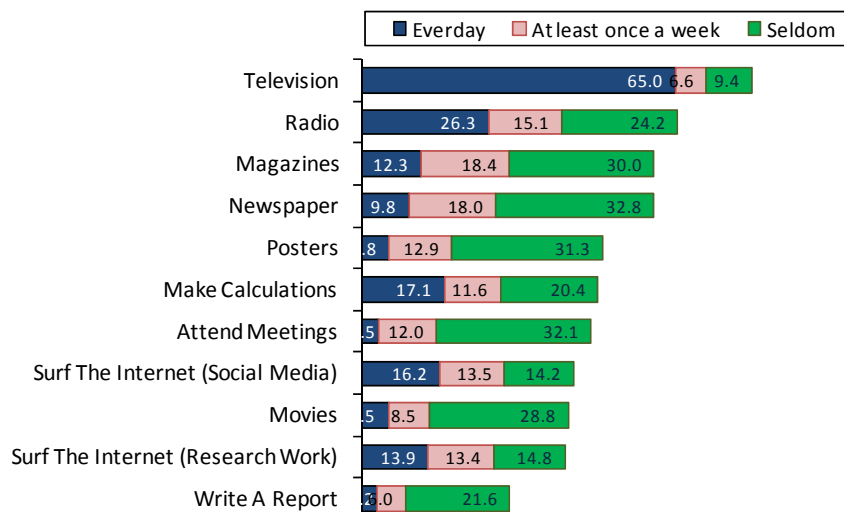
7.1 EXPOSURE TO MASS MEDIA

Four in every five Filipinos watched television.

Mass media is one of the tools to disseminate information, provides entertainment, and a tool that allows global interaction through social media. Access to information is essential in increasing people's knowledge and awareness of what is taking place around them that may eventually affect their perceptions and behavior. In the 2013 FLEMMS, exposure to different forms of mass media was assessed by answering the self-administered questionnaire by indicating how often a respondents reads a newspaper, magazine, comics, books, posters, signs, brochures or flyers; watches or listens to television, radio, movies, or plays; checks email or surfs the internet; writes reports or correspondence; and makes calculations.

Majority of Filipinos 10 to 64 years old were exposed to television (81.0%), radio (65.6%), newspaper (60.7%) and magazine (60.6%). In this survey, exposure to the mass media means that respondent accessed the specific forms of mass media everyday or at least once a week or seldom in the last 12 months preceding the survey (Figure 7.1).

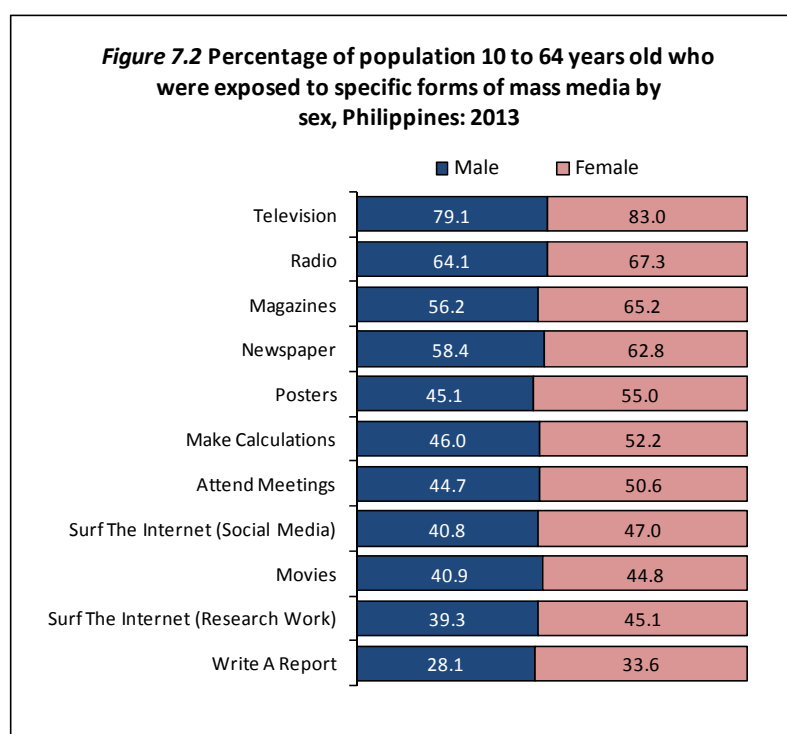
Figure 7.1 Percentage of population 10 to 64 years old who were exposed to specific forms of mass media by frequency of exposure, Philippines: 2013



Television was the most popular form of mass media with 65.0 percent of Filipinos 10 to 64 years old watching television everyday while 26.3 percent listened to radio. Almost one in every ten Filipinos read magazine (12.3%) and newspaper (9.8%) everyday.

Sixteen percent of Filipinos 10 to 64 years old surfed the internet for social interaction (facebook, twitter, etc) everyday. Another 13.9 percent accessed the internet to do research work or study.

Among the Filipinos 10 to 64 years old, females were more exposed to specific forms mass media than males. In particular, about 83.0 percent of females 10 to 64 years old watched television compared to 79.1 percent of males.



The figures in Table 7.2 also suggests that there is no significant differences across ages in terms of exposure to specific forms of mass media except for surfing the internet for social media and research work. Younger Filipinos had more exposure to the internet than the older ones. Almost two in every three Filipinos 15 to 19 years old had exposure to internet: surf the internet for social media/interaction (67.8%) and surf the internet for research work (65.3%), compared with only 24.2 percent and 24.0 percent of those aged 40 to 49 years, respectively.

Mass media exposure increases with both educational level and socio-economic status of the respondent. Specifically, 83.3 percent of Filipinos 10 to 64 years old with college degree or higher watched television everyday, compared with 2.0 percent for persons with no grade completed/preschool. In addition, 21.2 percent of Filipinos 10 to 64 years old with college degree or higher read newspaper, compared with less than one percent of Filipinos 10 to 64 years old with no grade completed/preschool (Table 7.3).

In terms of socio-economic status, there were more Filipinos 10 to 64 years old in the top 70% stratum who were exposed to mass media compared to bottom 30% stratum, however, this varies in terms of frequency of exposure. In particular, 41.6 percent of Filipinos 10 to 64 years old in the bottom 30% stratum surfed the internet for social interaction everyday, compared with 26.2 percent of Filipinos 10 to 64 years old in the top 70% stratum. On the other hand, 15.9 percent of Filipinos 10 to 64 years old in the top 70% stratum surfed the internet for social interaction at least once a week compared with 9.8 percent of Filipinos 10 to 64 years old in the bottom 30% stratum (Table 7.4).

The 2013 FLEMMS also revealed that exposure to specific forms of mass media was generally higher among persons who were functional literate. It ranges from 96.4 percent for those who watched television to 97.9 percent for those who surfed the internet for social interaction. Functional literacy rates were about the same for females and males who had exposure to a specific form of mass media.

Table E.1 Functional literacy rate of population 10 to 64 years old by specific forms of mass media exposed to, by sex, Philippines: 2013

Form of Mass Media	Sex		
	Both Sexes	Male	Female
Philippines	69,438	35,155	34,283
Newspaper	97.0	96.7	97.4
Magazines	96.9	96.5	97.4
Posters	97.7	97.3	98.1
Television	96.4	95.8	96.9
Radio	96.7	96.2	97.2
Movies	97.6	97.3	97.9
Surf the internet (Research Work)	97.8	97.6	98.0
Surf the internet (Social Media)	97.9	97.5	98.2
Attend Meetings	97.4	97.1	97.7
Write a Report	97.1	96.8	97.4
Make Calculations	97.2	96.8	97.6

STATISTICAL TABLES

Table 1. Percent distribution of population 6 years old and over by age group, sex and region, Philippines: 2013

Age Group and Region	Both Sexes	Male	Female
Philippines ('000)	81,907	41,181	40,726
Total	100.0	100.0	100.0
6 - 9	10.0	10.2	9.7
10 - 14	12.0	12.3	11.7
15 - 19	11.7	11.9	11.5
20 - 24	10.8	10.9	10.7
25 - 29	9.4	9.5	9.4
30 - 39	16.0	16.1	15.9
40 - 49	12.8	12.9	12.7
50 - 59	9.0	9.0	9.1
60 and over	8.2	7.3	9.2
National Capital Region ('000)	11,127	5,430	5,698
Total	100.0	100.0	100.0
6 - 9	8.4	8.9	7.9
10 - 14	10.2	10.7	9.7
15 - 19	10.7	10.7	10.7
20 - 24	11.8	11.7	12.0
25 - 29	11.3	11.2	11.3
30 - 39	18.0	18.3	17.7
40 - 49	13.4	13.4	13.4
50 - 59	9.2	9.1	9.4
60 and over	7.0	6.1	7.8
Cordillera Administrative Region ('000)	1,498	756	742
Total	100.0	100.0	100.0
6 - 9	9.5	8.8	10.2
10 - 14	11.4	11.6	11.2
15 - 19	12.5	12.6	12.4
20 - 24	12.2	12.3	12.1
25 - 29	9.9	10.3	9.6
30 - 39	15.0	15.5	14.5
40 - 49	12.2	12.5	12.0
50 - 59	8.8	8.9	8.8
60 and over	8.4	7.6	9.3
I - Ilocos ('000)	4,345	2,186	2,159
Total	100.0	100.0	100.0
6 - 9	9.3	9.8	8.9
10 - 14	11.3	11.7	11.0
15 - 19	11.0	11.4	10.7
20 - 24	10.1	10.4	9.9
25 - 29	9.2	9.3	9.0
30 - 39	15.6	15.8	15.3
40 - 49	12.9	13.0	12.8
50 - 59	9.6	9.5	9.8
60 and over	10.9	9.1	12.7
II - Cagayan Valley ('000)	2,956	1,504	1,451
Total	100.0	100.0	100.0
6 - 9	9.1	9.3	9.0
10 - 14	11.6	11.8	11.3
15 - 19	11.7	11.9	11.4
20 - 24	10.6	10.8	10.5
25 - 29	9.1	9.2	9.0
30 - 39	15.9	16.1	15.8
40 - 49	13.3	13.4	13.2
50 - 59	9.8	9.7	9.9
60 and over	8.9	7.8	10.0

Table 1 - Continued

Age Group and Region	Both Sexes	Male	Female
III - Central Luzon ('000)	9,548	4,821	4,727
Total	100.0	100.0	100.0
6 - 9	9.6	10.2	8.9
10 - 14	11.5	11.8	11.2
15 - 19	11.1	11.3	10.9
20 - 24	10.6	10.6	10.5
25 - 29	9.5	9.5	9.5
30 - 39	16.5	16.6	16.5
40 - 49	13.4	13.4	13.3
50 - 59	9.3	9.2	9.5
60 and over	8.5	7.4	9.7
IVA - CALABARZON ('000)	12,219	6,070	6,150
Total	100.0	100.0	100.0
6 - 9	9.7	10.2	9.2
10 - 14	11.5	11.9	11.1
15 - 19	11.1	11.3	10.9
20 - 24	10.7	10.7	10.7
25 - 29	9.9	9.8	10.0
30 - 39	17.2	17.2	17.1
40 - 49	13.2	13.3	13.1
50 - 59	9.1	9.1	9.2
60 and over	7.6	6.5	8.6
IVB - MIMAROPA ('000)	2,495	1,278	1,217
Total	100.0	100.0	100.0
6 - 9	11.4	11.2	11.7
10 - 14	13.8	14.0	13.7
15 - 19	12.4	12.6	12.2
20 - 24	10.0	10.2	9.9
25 - 29	8.5	8.6	8.5
30 - 39	14.8	15.1	14.5
40 - 49	12.0	12.3	11.8
50 - 59	8.6	8.7	8.6
60 and over	8.3	7.4	9.2
V - Bicol ('000)	4,860	2,470	2,390
Total	100.0	100.0	100.0
6 - 9	11.9	11.9	12.0
10 - 14	14.2	14.5	13.9
15 - 19	12.5	13.0	11.9
20 - 24	9.7	10.1	9.3
25 - 29	7.9	8.1	7.7
30 - 39	13.9	14.0	13.9
40 - 49	11.8	11.8	11.8
50 - 59	8.7	8.5	9.0
60 and over	9.3	8.0	10.6
VI - Western Visayas ('000)	6,523	3,299	3,225
Total	100.0	100.0	100.0
6 - 9	9.5	9.5	9.5
10 - 14	11.8	12.1	11.5
15 - 19	11.8	12.2	11.5
20 - 24	10.5	10.9	10.1
25 - 29	8.7	9.0	8.4
30 - 39	14.6	15.0	14.3
40 - 49	12.6	12.7	12.5
50 - 59	9.8	9.6	10.0
60 and over	10.5	9.0	12.2

Table 1 - Continued

Age Group and Region	Both Sexes	Male	Female
VII - Central Visayas ('000)	6,286	3,158	3,128
Total	100.0	100.0	100.0
6 - 9	10.0	10.0	10.0
10 - 14	11.8	12.2	11.5
15 - 19	11.8	12.1	11.5
20 - 24	10.7	10.8	10.5
25 - 29	9.2	9.3	9.0
30 - 39	15.3	15.5	15.1
40 - 49	12.4	12.5	12.3
50 - 59	9.2	9.1	9.3
60 and over	9.6	8.5	10.7
IX - Zamboanga Peninsula ('000)	3,113	1,586	1,527
Total	100.0	100.0	100.0
6 - 9	10.9	10.8	11.0
10 - 14	13.2	13.3	13.1
15 - 19	12.8	12.9	12.6
20 - 24	10.6	10.7	10.6
25 - 29	8.7	8.8	8.6
30 - 39	15.0	15.1	15.0
40 - 49	12.3	12.4	12.2
50 - 59	8.7	8.7	8.6
60 and over	7.7	7.2	8.2
X - Northern Mindanao ('000)	3,962	2,022	1,940
Total	100.0	100.0	100.0
6 - 9	10.7	10.8	10.6
10 - 14	12.6	12.6	12.5
15 - 19	12.4	12.5	12.4
20 - 24	11.0	11.2	10.9
25 - 29	8.9	9.1	8.8
30 - 39	15.2	15.3	15.1
40 - 49	12.5	12.5	12.5
50 - 59	9.0	8.9	9.0
60 and over	7.8	7.1	8.4
XI - Davao ('000)	4,134	2,116	2,018
Total	100.0	100.0	100.0
6 - 9	10.0	9.9	10.1
10 - 14	11.8	11.9	11.7
15 - 19	12.0	11.8	12.1
20 - 24	11.4	11.5	11.3
25 - 29	9.4	9.6	9.3
30 - 39	15.9	16.2	15.6
40 - 49	12.6	12.7	12.5
50 - 59	9.1	9.1	9.2
60 and over	7.7	7.3	8.2
XII - SOCCSKSARGEN ('000)	3,820	1,954	1,867
Total	100.0	100.0	100.0
6 - 9	10.5	10.5	10.6
10 - 14	13.0	13.0	12.9
15 - 19	12.6	12.5	12.8
20 - 24	11.4	11.5	11.3
25 - 29	9.5	9.6	9.5
30 - 39	16.1	16.2	16.0
40 - 49	12.4	12.5	12.2
50 - 59	7.9	8.0	7.8
60 and over	6.6	6.2	7.0

Table 1 - Concluded

Age Group and Region	Both Sexes	Male	Female
XIII - Caraga ('000)	2,197	1,129	1,069
Total	100.0	100.0	100.0
6 - 9	11.1	11.0	11.1
10 - 14	13.0	13.1	13.0
15 - 19	12.6	12.8	12.3
20 - 24	10.8	11.1	10.5
25 - 29	8.4	8.6	8.2
30 - 39	14.3	14.3	14.2
40 - 49	12.3	12.3	12.3
50 - 59	9.0	8.9	9.1
60 and over	8.6	7.9	9.4
ARMM ('000)	2,822	1,403	1,419
Total	100.0	100.0	100.0
6 - 9	13.5	13.9	13.2
10 - 14	16.1	16.3	15.9
15 - 19	14.0	14.1	14.0
20 - 24	10.3	9.8	10.7
25 - 29	8.6	8.2	9.1
30 - 39	16.0	15.4	16.7
40 - 49	11.7	12.0	11.3
50 - 59	5.9	6.4	5.5
60 and over	3.8	4.0	3.5

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 2. Percent distribution of population 6 years old and over by highest educational attainment, sex and region, Philippines: 2013

Highest educational attainment and Region	Both Sexes	Male	Female
Philippines ('000)	81,907	41,181	40,726
Total	100.0	100.0	100.0
No Grade Completed/Preschool	5.4	5.6	5.1
Elementary level	22.6	24.7	20.5
Elementary Graduate	11.6	11.5	11.6
High school level	15.1	15.3	14.8
High School Graduate	20.3	19.6	20.9
Post Secondary	4.5	4.7	4.3
College level	9.3	9.0	9.7
College Graduate or higher	11.3	9.5	13.1
National Capital Region ('000)	11,127	5,430	5,698
Total	100.0	100.0	100.0
No Grade Completed/Preschool	3.4	4.0	2.7
Elementary level	13.8	14.3	13.4
Elementary Graduate	6.6	6.6	6.7
High school level	13.0	13.7	12.3
High School Graduate	24.6	24.5	24.7
Post Secondary	5.5	5.8	5.1
College level	14.2	14.1	14.4
College Graduate or higher	18.9	17.0	20.7
Cordillera Administrative Region ('000)	1,498	756	742
Total	100.0	100.0	100.0
No Grade Completed/Preschool	6.3	6.0	6.6
Elementary level	22.3	24.6	20.0
Elementary Graduate	9.4	9.8	8.9
High school level	15.5	16.4	14.4
High School Graduate	16.8	16.9	16.6
Post Secondary	4.2	3.9	4.4
College level	11.4	10.9	12.0
College Graduate or higher	14.2	11.5	17.0
I - Ilocos ('000)	4,345	2,186	2,159
Total	100.0	100.0	100.0
No Grade Completed/Preschool	3.6	3.8	3.5
Elementary level	18.3	19.9	16.8
Elementary Graduate	13.6	13.4	13.8
High school level	14.9	15.5	14.2
High School Graduate	24.4	24.5	24.3
Post Secondary	5.0	5.1	4.9
College level	8.7	8.5	8.9
College Graduate or higher	11.5	9.4	13.6
II - Cagayan Valley ('000)	2,956	1,504	1,451
Total	100.0	100.0	100.0
No Grade Completed/Preschool	3.9	3.9	3.8
Elementary level	23.4	26.4	20.3
Elementary Graduate	13.4	13.4	13.3
High school level	15.3	15.5	15.1
High School Graduate	18.3	17.6	19.1
Post Secondary	3.2	3.8	2.6
College level	11.0	10.4	11.7
College Graduate or higher	11.5	9.0	14.2

Table 2 - Continued

Highest educational attainment and Region	Both Sexes	Male	Female
III - Central Luzon ('000)	9,548	4,821	4,727
Total	100.0	100.0	100.0
No Grade Completed/Preschool	4.6	5.2	3.9
Elementary level	19.1	20.0	18.1
Elementary Graduate	14.1	13.9	14.3
High school level	14.5	15.0	13.9
High School Graduate	23.6	23.2	24.0
Post Secondary	4.6	5.1	4.0
College level	9.1	8.5	9.7
College Graduate or higher	10.5	8.9	12.1
IVA - CALABARZON ('000)	12,219	6,070	6,150
Total	100.0	100.0	100.0
No Grade Completed/Preschool	4.6	4.8	4.4
Elementary level	18.8	20.6	17.0
Elementary Graduate	10.7	10.5	11.0
High school level	13.9	14.2	13.6
High School Graduate	25.1	24.4	25.8
Post Secondary	6.6	6.8	6.3
College level	9.1	9.2	9.0
College Graduate or higher	11.2	9.4	12.9
IVB - MIMAROPA ('000)	2,495	1,278	1,217
Total	100.0	100.0	100.0
No Grade Completed/Preschool	7.4	7.1	7.8
Elementary level	27.2	30.6	23.7
Elementary Graduate	13.0	12.5	13.5
High school level	18.6	18.9	18.2
High School Graduate	14.5	13.1	16.1
Post Secondary	4.6	5.4	3.8
College level	6.9	6.1	7.7
College Graduate or higher	7.8	6.3	9.3
V - Bicol ('000)	4,860	2,470	2,390
Total	100.0	100.0	100.0
No Grade Completed/Preschool	5.1	5.0	5.2
Elementary level	26.1	28.8	23.3
Elementary Graduate	15.5	15.6	15.4
High school level	18.2	18.7	17.8
High School Graduate	16.7	16.2	17.3
Post Secondary	4.3	4.0	4.6
College level	6.5	6.3	6.8
College Graduate or higher	7.5	5.4	9.6
VI - Western Visayas ('000)	6,523	3,299	3,225
Total	100.0	100.0	100.0
No Grade Completed/Preschool	5.0	5.4	4.6
Elementary level	25.4	27.6	23.1
Elementary Graduate	10.9	10.3	11.5
High school level	15.4	16.4	14.5
High School Graduate	17.4	16.6	18.2
Post Secondary	6.4	6.7	6.2
College level	7.5	7.2	7.8
College Graduate or higher	11.9	9.8	14.1

Table 2 - Continued

Highest educational attainment and Region	Both Sexes	Male	Female
VII - Central Visayas ('000)	6,286	3,158	3,128
Total	100.0	100.0	100.0
No Grade Completed/Preschool	5.7	5.9	5.4
Elementary level	27.3	29.3	25.2
Elementary Graduate	12.4	12.4	12.4
High school level	15.2	15.4	15.1
High School Graduate	18.0	16.8	19.2
Post Secondary	2.5	2.5	2.5
College level	9.1	9.0	9.2
College Graduate or higher	9.9	8.8	11.0
IX - Zamboanga Peninsula ('000)	3,113	1,586	1,527
Total	100.0	100.0	100.0
No Grade Completed/Preschool	6.4	6.2	6.7
Elementary level	29.5	33.2	25.6
Elementary Graduate	11.7	11.4	12.0
High school level	16.2	16.4	16.0
High School Graduate	14.1	13.0	15.2
Post Secondary	2.7	2.6	2.8
College level	8.5	8.4	8.7
College Graduate or higher	10.9	8.8	13.1
X - Northern Mindanao ('000)	3,962	2,022	1,940
Total	100.0	100.0	100.0
No Grade Completed/Preschool	5.5	5.7	5.4
Elementary level	26.7	29.7	23.5
Elementary Graduate	11.4	11.7	11.0
High school level	17.3	17.0	17.7
High School Graduate	17.6	16.4	18.9
Post Secondary	3.5	3.7	3.4
College level	7.8	7.3	8.3
College Graduate or higher	10.1	8.6	11.7
XI - Davao ('000)	4,134	2,116	2,018
Total	100.0	100.0	100.0
No Grade Completed/Preschool	6.4	6.6	6.1
Elementary level	26.8	30.2	23.3
Elementary Graduate	11.7	12.7	10.7
High school level	16.3	14.8	18.0
High School Graduate	17.5	16.4	18.8
Post Secondary	3.7	3.6	3.8
College level	8.9	8.6	9.3
College Graduate or higher	8.6	7.1	10.1
XII - SOCCSKSARGEN ('000)	3,820	1,954	1,867
Total	100.0	100.0	100.0
No Grade Completed/Preschool	9.3	8.5	10.0
Elementary level	28.2	31.1	25.3
Elementary Graduate	10.7	10.8	10.5
High school level	14.7	14.1	15.3
High School Graduate	16.4	16.8	15.9
Post Secondary	3.7	4.1	3.2
College level	8.8	7.9	9.7
College Graduate or higher	8.3	6.6	10.0

Table 2 - Concluded

Highest educational attainment and Region	Both Sexes	Male	Female
XIII - Caraga ('000)	2,197	1,129	1,069
Total	100.0	100.0	100.0
No Grade Completed/Preschool	5.3	5.6	5.0
Elementary level	28.0	30.6	25.2
Elementary Graduate	12.8	12.6	13.0
High school level	17.5	17.8	17.2
High School Graduate	16.7	16.2	17.2
Post Secondary	2.7	2.5	2.9
College level	7.5	6.8	8.2
College Graduate or higher	9.6	7.9	11.4
ARMM ('000)	2,822	1,403	1,419
Total	100.0	100.0	100.0
No Grade Completed/Preschool	13.6	14.3	12.8
Elementary level	33.8	36.2	31.4
Elementary Graduate	14.1	13.8	14.5
High school level	12.7	11.8	13.6
High School Graduate	13.7	13.1	14.3
Post Secondary	0.5	0.5	0.5
College level	7.3	6.3	8.3
College Graduate or higher	4.3	4.1	4.6

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 3. Percent distribution of population 6 years old and over by age group, highest educational attainment and region, Philippines: 2013

Age group and region	Population 6 years old and over	No grade completed/Preschool	Highest educational attainment						
			Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level	College graduate or higher
Philippines ('000)	81,907	4,394	18,525	9,475	12,338	16,593	3,710	7,641	9,230
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	10.0	67.1	28.2	-	-	-	-	-	-
10 - 14	12.0	3.2	32.2	19.9	14.9	-	-	-	-
15 - 19	11.7	2.3	3.8	7.2	33.6	14.1	4.0	19.3	0.1
20 - 24	10.8	2.3	2.9	5.3	8.8	15.8	19.2	23.7	16.2
25 - 29	9.4	2.2	2.8	5.2	7.2	14.0	16.1	13.0	19.8
30 - 39	16.0	5.2	6.9	13.2	13.2	23.2	25.7	18.5	27.3
40 - 49	12.8	5.2	6.9	16.7	10.4	17.5	21.1	12.2	16.0
50 - 59	9.0	4.1	6.3	15.2	7.1	9.7	10.2	8.6	11.9
60 and over	8.2	8.4	10.0	17.4	4.9	5.7	3.6	4.8	8.8
National Capital Region ('000)	11,127	374	1,539	739	1,444	2,734	608	1,584	2,106
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	8.4	89.4	38.7	-	-	-	-	-	-
10 - 14	10.2	1.4	41.5	33.3	16.9	-	-	-	-
15 - 19	10.7	1.7	2.5	5.5	31.3	13.0	4.7	16.9	0.2
20 - 24	11.8	1.7	1.6	3.6	8.9	12.6	17.5	20.5	16.8
25 - 29	11.3	0.6	1.4	3.7	6.7	13.6	17.0	13.8	19.6
30 - 39	18.0	2.0	2.8	9.5	14.1	23.3	25.4	19.4	27.4
40 - 49	13.4	0.9	3.2	13.4	10.3	18.4	21.7	13.7	16.0
50 - 59	9.2	0.2	3.3	14.3	7.1	12.2	9.2	9.6	10.8
60 and over	7.0	2.1	4.8	16.5	4.6	6.9	4.5	6.0	9.2
Cordillera Administrative Region ('000)	1,498	94	334	141	232	251	62	171	213
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	9.5	49.1	28.7	-	-	-	-	-	-
10 - 14	11.4	2.0	31.7	22.4	13.6	-	-	-	-
15 - 19	12.5	0.5	3.4	7.8	36.6	15.8	3.1	22.1	0.2
20 - 24	12.2	2.9	3.5	4.0	9.7	16.7	18.4	27.6	18.9
25 - 29	9.9	3.7	3.0	5.9	6.9	15.1	13.1	14.8	18.5
30 - 39	15.0	2.8	6.5	13.1	12.0	19.7	28.4	16.2	27.7
40 - 49	12.2	6.4	7.3	15.2	12.1	15.6	16.5	8.4	18.6
50 - 59	8.8	8.6	7.4	17.3	4.9	9.4	13.7	6.6	9.5
60 and over	8.4	23.9	8.5	14.4	4.2	7.7	6.9	4.3	6.7

Table 3 - Continued

Age group and region	Population 6 years old and over	No grade completed/ Preschool		Highest educational attainment						
		Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level	College graduate or higher		
I - Ilocos ('000)	4,345	158	797	590	646	1,059	218	378	500	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
6 - 9	9.3	77.0	35.6	-	-	-	-	-	-	
10 - 14	11.3	1.6	33.7	17.1	18.7	-	-	-	-	
15 - 19	11.0	2.0	1.8	6.3	30.7	13.8	4.8	18.6	-	
20 - 24	10.1	1.2	2.4	5.0	6.9	15.3	15.2	19.2	15.5	
25 - 29	9.2	0.9	1.8	4.2	7.3	12.1	16.7	11.2	20.7	
30 - 39	15.6	3.1	2.9	9.6	14.4	21.3	24.6	21.5	27.5	
40 - 49	12.9	1.1	4.1	15.1	9.2	19.6	22.5	13.5	14.0	
50 - 59	9.6	2.8	4.6	15.8	6.3	10.4	11.5	12.2	12.5	
60 and over	10.9	10.3	13.1	26.9	6.4	7.5	4.7	3.8	9.8	
II - Cagayan Valley ('000)	2,956	114	691	395	452	542	94	326	341	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
6 - 9	9.1	65.8	28.2	-	-	-	-	-	-	
10 - 14	11.6	1.3	27.8	16.4	18.4	-	-	-	-	
15 - 19	11.7	2.2	2.8	4.7	33.0	15.6	1.8	20.9	0.3	
20 - 24	10.6	2.2	2.5	3.8	7.7	14.4	13.9	25.2	21.1	
25 - 29	9.1	3.6	2.8	5.3	6.6	13.4	10.4	14.7	19.0	
30 - 39	15.9	6.4	7.1	13.1	12.2	23.4	31.8	16.6	28.5	
40 - 49	13.3	3.1	8.3	20.8	10.2	17.3	24.6	11.9	13.7	
50 - 59	9.8	5.3	8.8	17.7	6.5	9.9	13.0	7.4	9.9	
60 and over	8.9	10.2	11.7	18.3	5.5	5.9	4.6	3.3	7.6	
III - Central Luzon ('000)	9,548	437	1,823	1,345	1,381	2,255	436	872	999	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
6 - 9	9.6	80.2	30.9	-	-	-	-	-	-	
10 - 14	11.5	2.2	31.8	19.0	18.2	-	-	-	-	
15 - 19	11.1	1.4	2.3	5.0	33.1	12.8	3.4	21.4	0.1	
20 - 24	10.6	1.6	2.1	5.5	7.8	15.3	18.4	22.1	16.6	
25 - 29	9.5	3.5	1.4	5.4	7.2	13.2	16.2	13.5	20.8	
30 - 39	16.5	2.7	6.4	14.2	10.7	24.8	25.6	19.0	27.6	
40 - 49	13.4	1.9	5.0	18.0	10.8	19.1	23.6	11.0	15.7	
50 - 59	9.3	2.2	6.6	15.3	8.0	9.2	10.3	7.8	12.2	
60 and over	8.5	4.4	13.5	17.6	4.2	5.6	2.5	5.2	7.1	

Table 3 - Continued

Age group and region	Population 6 years old and over	No grade completed/Preschool	Highest educational attainment						
			Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level	College graduate or higher
IVA - CALABARZON ('000)	12,219	563	2,295	1,312	1,700	3,070	802	1,109	1,368
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	9.7	79.1	32.3	-	-	-	-	-	-
10 - 14	11.5	5.7	35.1	21.6	16.9	-	-	-	-
15 - 19	11.1	3.0	3.3	5.5	31.3	13.0	4.7	19.6	-
20 - 24	10.7	1.8	2.0	4.8	8.0	14.4	21.0	20.7	15.6
25 - 29	9.9	1.6	2.1	4.0	6.3	13.8	15.1	14.4	21.3
30 - 39	17.2	2.3	4.0	14.6	14.8	24.1	28.9	19.9	26.1
40 - 49	13.2	1.5	5.7	18.6	9.7	19.0	17.7	11.6	15.4
50 - 59	9.1	1.5	5.2	13.8	8.2	10.5	9.4	9.0	12.4
60 and over	7.6	3.5	10.3	17.1	4.7	5.1	3.2	4.9	9.2
IVB - MIMAROPA ('000)	2,495	185	679	323	463	363	116	171	194
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	11.4	56.3	26.6	-	-	-	-	-	-
10 - 14	13.8	3.4	32.9	14.1	15.2	-	-	-	-
15 - 19	12.4	2.6	4.1	8.3	36.2	14.1	1.3	17.5	-
20 - 24	10.0	6.9	3.4	7.3	10.1	15.5	16.3	29.2	9.8
25 - 29	8.5	5.5	3.2	4.8	7.2	18.6	8.8	10.8	18.4
30 - 39	14.8	7.2	6.4	12.7	11.4	19.3	34.5	21.2	37.4
40 - 49	12.0	8.4	6.6	15.7	9.5	16.4	26.4	13.7	16.1
50 - 59	8.6	5.2	6.8	18.7	6.1	9.0	8.9	5.6	9.7
60 and over	8.3	4.6	10.0	18.4	4.4	7.0	3.7	2.1	8.7
V - Bicol ('000)	4,860	247	1,268	755	886	813	209	318	364
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	11.9	78.1	30.5	-	-	-	-	-	-
10 - 14	14.2	2.9	33.5	16.9	14.9	-	-	-	-
15 - 19	12.5	2.3	3.0	7.1	33.8	16.4	3.3	21.9	-
20 - 24	9.7	2.7	1.6	5.5	9.4	16.1	20.7	28.4	15.3
25 - 29	7.9	1.0	2.5	4.5	8.7	12.6	15.9	9.6	20.1
30 - 39	13.9	2.2	6.6	12.7	12.1	22.0	28.3	14.4	27.8
40 - 49	11.8	2.3	5.7	16.9	10.1	17.7	21.1	11.1	15.6
50 - 59	8.7	1.6	5.6	17.5	5.3	10.4	8.2	8.5	11.3
60 and over	9.3	6.9	11.1	18.8	5.6	5.0	2.6	6.1	9.9

Table 3 - Continued

Age group and region	Population 6 years old and over	No grade completed/Preschool	Highest educational attainment						
			Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level	College graduate or higher
VI - Western Visayas ('000)	6,523	327	1,656	711	1,008	1,134	420	491	777
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	9.5	61.8	25.2	-	-	-	-	-	-
10 - 14	11.8	4.3	30.7	18.7	11.4	-	-	-	-
15 - 19	11.8	2.5	3.5	8.0	36.3	14.5	3.7	21.1	-
20 - 24	10.5	2.5	2.9	3.9	8.4	16.3	15.7	28.6	16.3
25 - 29	8.7	1.3	2.4	4.9	7.2	12.0	19.0	12.5	18.1
30 - 39	14.6	6.1	6.8	9.7	12.3	21.5	20.2	15.2	29.1
40 - 49	12.6	6.5	7.6	15.2	10.3	19.0	23.5	10.0	13.1
50 - 59	9.8	2.5	7.9	18.0	7.7	10.0	12.7	8.1	11.2
60 and over	10.5	12.5	13.0	21.5	6.3	6.7	5.2	4.6	12.3
VII - Central Visayas ('000)	6,286	357	1,713	779	956	1,131	156	572	621
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	10.0	64.2	23.4	-	-	-	-	-	-
10 - 14	11.8	1.9	27.7	16.2	14.1	-	-	-	-
15 - 19	11.8	1.6	4.0	6.6	34.9	14.2	3.5	20.0	0.1
20 - 24	10.7	2.8	2.7	4.7	7.1	19.9	19.9	25.6	17.3
25 - 29	9.2	1.2	3.0	4.8	7.5	16.1	13.6	13.3	21.0
30 - 39	15.3	4.6	8.8	14.0	12.7	25.6	23.1	15.4	24.4
40 - 49	12.4	7.3	9.1	18.2	10.0	13.3	23.6	12.8	16.1
50 - 59	9.2	3.3	8.8	17.7	7.8	6.0	13.4	7.6	11.7
60 and over	9.6	12.9	12.5	17.8	5.9	4.8	2.9	5.2	9.4
IX - Zamboanga Peninsula ('000)	3,113	201	917	364	504	438	83	265	340
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	10.9	64.3	22.9	-	-	-	-	-	-
10 - 14	13.2	4.0	30.8	16.5	12.0	-	-	-	-
15 - 19	12.8	1.4	6.0	10.6	34.7	16.4	7.5	18.2	-
20 - 24	10.6	1.0	3.8	5.3	8.9	19.7	23.6	25.9	16.3
25 - 29	8.7	1.8	3.8	5.9	7.6	16.0	13.4	10.5	18.6
30 - 39	15.0	4.2	9.0	13.3	15.0	22.5	23.5	22.6	22.3
40 - 49	12.3	4.2	8.4	18.9	11.2	14.2	19.0	10.8	19.7
50 - 59	8.7	8.1	7.1	12.6	6.6	7.1	9.7	8.6	14.1
60 and over	7.7	11.0	8.2	16.8	4.0	4.2	3.3	3.4	9.1

Table 3 - Continued

Age group and region	Population 6 years old and over	No grade completed/Preschool	Highest educational attainment						
			Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level	College graduate or higher
X - Northern Mindanao ('000)	3,962	220	1,056	450	686	698	141	310	401
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	10.7	75.9	24.4	-	-	-	-	-	-
10 - 14	12.6	1.2	30.9	20.8	11.0	-	-	-	-
15 - 19	12.4	2.4	4.5	7.9	32.6	17.1	4.4	17.6	-
20 - 24	11.0	0.4	4.6	5.2	10.3	18.8	19.6	26.1	13.7
25 - 29	8.9	0.5	3.4	6.2	7.4	15.6	19.2	10.1	17.2
30 - 39	15.2	4.2	8.1	13.7	15.4	20.3	23.6	16.9	27.8
40 - 49	12.5	3.0	8.4	14.2	11.6	14.7	21.8	15.2	18.5
50 - 59	9.0	3.5	6.2	17.6	6.6	8.4	9.0	8.4	15.0
60 and over	7.8	8.8	9.6	14.4	5.0	5.2	2.4	5.8	7.8
XI - Davao ('000)	4,134	264	1,109	483	676	725	153	369	355
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	10.0	60.5	22.9	-	-	-	-	-	-
10 - 14	11.8	3.8	29.2	18.3	9.7	-	-	-	-
15 - 19	12.0	2.6	5.3	7.5	34.3	12.6	4.5	16.6	0.3
20 - 24	11.4	2.7	3.9	6.9	9.2	19.3	30.4	21.0	17.5
25 - 29	9.4	2.5	3.8	4.6	7.7	15.5	16.4	14.7	21.3
30 - 39	15.9	7.5	9.7	12.6	14.7	24.7	19.2	20.3	24.3
40 - 49	12.6	5.2	8.5	19.5	12.5	14.0	16.5	12.4	17.1
50 - 59	9.1	4.8	7.8	13.4	7.3	8.5	10.5	10.0	14.1
60 and over	7.7	10.4	8.8	17.3	4.7	5.3	2.5	4.9	5.4
XII - SOCCSKSARGEN ('000)	3,820	353	1,079	407	562	625	141	336	317
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	10.5	45.1	22.6	-	-	-	-	-	-
10 - 14	13.0	3.4	30.9	21.5	11.0	-	-	-	-
15 - 19	12.6	3.7	7.0	12.8	34.7	14.0	2.0	17.1	-
20 - 24	11.4	3.2	4.1	7.8	11.4	16.7	23.4	30.5	13.7
25 - 29	9.5	3.2	4.4	7.7	7.8	16.2	20.1	12.7	18.0
30 - 39	16.1	10.5	10.6	13.8	13.1	22.9	25.9	17.9	29.6
40 - 49	12.4	10.0	8.7	13.0	10.7	16.6	19.0	10.3	20.1
50 - 59	7.9	8.9	5.0	10.2	6.7	8.8	6.5	8.9	13.5
60 and over	6.6	11.8	6.7	13.2	4.6	4.7	3.1	2.6	5.1

Table 3 - Concluded

Age group and region	Population 6 years old and over	No grade completed/Preschool	Highest educational attainment						
			Elementary		High school		Post secondary	College level	College graduate or higher
			level	graduate	level	graduate			
XIII - Caraga ('000)	2,197	117	614	281	384	367	60	164	211
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	11.1	72.4	25.9	-	-	-	-	-	-
10 - 14	13.0	2.3	30.6	18.6	11.3	-	-	-	-
15 - 19	12.6	0.9	3.8	9.3	35.5	17.2	2.5	14.9	-
20 - 24	10.8	1.8	4.0	5.9	9.9	20.2	22.4	22.8	14.7
25 - 29	8.4	1.2	3.4	4.6	7.1	13.8	15.4	13.1	19.5
30 - 39	14.3	3.7	8.4	11.2	12.2	20.8	22.2	19.8	26.9
40 - 49	12.3	7.6	7.0	17.4	11.3	14.8	22.3	15.0	16.0
50 - 59	9.0	2.8	6.2	16.0	7.6	8.2	13.0	9.6	13.3
60 and over	8.6	7.3	10.6	17.0	5.1	5.1	2.3	4.8	9.5
ARMM ('000)	2,822	383	954	399	358	386	13	205	122
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 - 9	13.5	38.6	24.6	-	-	-	-	-	-
10 - 14	16.1	4.2	30.8	21.2	16.4	-	-	-	-
15 - 19	14.0	2.6	4.7	14.1	40.8	20.3	5.0	29.3	-
20 - 24	10.3	2.7	5.3	8.8	11.8	18.1	4.3	31.9	13.1
25 - 29	8.6	4.0	5.1	11.2	7.6	16.6	19.2	7.7	21.4
30 - 39	16.0	12.5	11.3	23.4	11.9	22.9	37.5	14.3	31.3
40 - 49	11.7	14.3	10.2	12.4	7.2	13.6	13.8	11.8	19.3
50 - 59	5.9	10.3	4.8	5.5	3.6	6.0	20.1	4.1	10.7
60 and over	3.8	10.8	3.4	3.3	0.7	2.5	-	0.9	4.2

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 4. Percentage of population 6 to 24 years old by level currently attending, age group and region, Philippines: 2013

Level currently attending and region	Population 6-24	Age Group		
		6-11	12-15	16-24
Philippines ('000)	36,238	11,937	8,194	16,108
Not currently attending	31.7	2.7	7.1	65.6
Attending	68.3	97.3	92.9	34.4
Kindergarten/Prep/Nursery	2.1	4.5	-	-
Elementary	54.1	95.2	29.8	1.4
High school	29.6	0.3	69.9	35.4
Post secondary	0.5	-	-	2.0
College	13.7	-	0.2	60.9
Post graduate	-	-	-	0.2
National Capital Region ('000)	4,556	1,370	923	2,263
Not currently attending	33.7	2.3	4.7	64.6
Attending	66.3	97.7	95.3	35.4
Kindergarten/Prep/Nursery	2.3	5.3	-	-
Elementary	49.0	94.1	24.1	1.1
High school	28.5	0.6	75.6	23.5
Post secondary	0.4	-	-	1.5
College	19.7	-	0.3	73.8
Post graduate	-	-	-	0.1
Cordillera Administrative Region ('000)	681	215	137	328
Not currently attending	33.2	1.0	8.8	64.5
Attending	66.8	99.0	91.2	35.5
Kindergarten/Prep/Nursery	2.5	5.2	-	-
Elementary	51.9	94.8	26.0	1.2
High school	28.5	-	73.6	32.0
Post secondary	0.5	-	-	2.0
College	16.5	-	0.4	63.9
Post graduate	0.2	-	-	0.8
I - Ilocos ('000)	1,806	588	416	802
Not currently attending	30.8	0.4	5.5	66.2
Attending	69.2	99.6	94.5	33.8
Kindergarten/Prep/Nursery	1.1	2.3	-	-
Elementary	52.7	97.3	22.2	0.6
High school	31.1	0.3	77.6	30.3
Post secondary	1.3	-	-	6.2
College	13.6	-	0.2	62.2
Post graduate	0.2	-	-	0.7
II - Cagayan Valley ('000)	1,261	400	305	556
Not currently attending	30.3	1.0	7.2	64.1
Attending	69.7	99.0	92.8	35.9
Kindergarten/Prep/Nursery	1.2	2.6	-	-
Elementary	50.6	97.0	21.0	0.4
High school	32.3	0.4	77.9	31.2
Post secondary	0.3	-	-	1.2
College	15.6	-	1.1	67.2
Post graduate	-	-	-	-

Table 4 - Continued

Level currently attending and region	Population 6-24	Age Group		
		6-11	12-15	16-24
III - Central Luzon ('000)	4,060	1,308	928	1,824
Not currently attending	32.9	3.0	6.2	67.9
Attending	67.1	97.0	93.8	32.1
Kindergarten/Prep/Nursery	1.9	4.0	-	-
Elementary	51.5	95.8	20.9	0.9
High school	31.8	0.2	79.0	30.3
Post secondary	0.2	-	-	0.9
College	14.6	-	0.1	67.6
Post graduate	0.0	-	-	0.2
IVA - CALABARZON ('000)	5,209	1,736	1,126	2,346
Not currently attending	33.2	2.0	8.0	68.3
Attending	66.8	98.0	92.0	31.7
Kindergarten/Prep/Nursery	2.2	4.5	-	-
Elementary	54.3	94.9	25.9	0.7
High school	29.1	0.6	73.8	31.9
Post secondary	0.9	-	-	4.0
College	13.5	-	0.2	63.0
Post graduate	0.1	-	-	0.4
IVB - MIMAROPA ('000)	1,189	415	294	480
Not currently attending	29.8	2.6	6.6	67.6
Attending	70.2	97.4	93.4	32.4
Kindergarten/Prep/Nursery	3.0	6.1	-	-
Elementary	57.4	93.9	35.3	1.7
High school	30.7	-	64.7	50.5
Post secondary	0.2	-	-	0.9
College	8.8	-	-	46.9
Post graduate	-	-	-	-
V - Bicol ('000)	2,344	839	581	924
Not currently attending	26.7	1.3	6.4	62.6
Attending	73.3	98.7	93.6	37.4
Kindergarten/Prep/Nursery	1.7	3.5	-	-
Elementary	56.7	96.4	31.3	1.4
High school	30.4	0.1	68.7	42.8
Post secondary	0.7	-	-	3.7
College	10.5	-	-	52.2
Post graduate	-	-	-	-
VI - Western Visayas ('000)	2,832	915	638	1,279
Not currently attending	30.7	1.9	8.6	62.3
Attending	69.3	98.1	91.4	37.7
Kindergarten/Prep/Nursery	1.8	4.0	-	-
Elementary	55.1	96.0	36.5	1.6
High school	29.6	-	63.5	43.8
Post secondary	0.5	-	-	2.0
College	12.9	-	-	52.6
Post graduate	-	-	-	-

Table 4 - Continued

Level currently attending and region	Population 6-24	Age Group		
		6-11	12-15	16-24
VII - Central Visayas ('000)	2,776	915	631	1,230
Not currently attending	29.9	3.8	5.5	61.9
Attending	70.1	96.2	94.5	38.1
Kindergarten/Prep/Nursery	1.6	3.5	-	-
Elementary	54.2	96.4	32.8	2.1
High school	29.6	0.1	67.0	37.5
Post secondary	0.1	-	-	0.2
College	14.6	-	0.2	60.2
Post graduate	-	-	-	-
IX - Zamboanga Peninsula ('000)	1,475	507	332	635
Not currently attending	30.4	3.6	6.3	64.4
Attending	69.6	96.4	93.7	35.6
Kindergarten/Prep/Nursery	2.2	4.5	-	-
Elementary	58.5	95.5	40.3	3.7
High school	27.7	-	59.4	43.6
Post secondary	0.2	-	-	0.8
College	11.4	-	0.3	51.4
Post graduate	0.1	-	-	0.6
X - Northern Mindanao ('000)	1,846	619	429	797
Not currently attending	33.0	1.8	6.4	71.6
Attending	67.0	98.2	93.6	28.4
Kindergarten/Prep/Nursery	3.0	6.2	-	-
Elementary	57.3	93.7	33.1	2.5
High school	29.1	0.2	66.4	40.6
Post secondary	0.2	-	-	0.9
College	10.5	-	0.5	56.1
Post graduate	-	-	-	-
XI - Davao ('000)	1,862	582	443	838
Not currently attending	33.8	3.3	8.2	68.5
Attending	66.2	96.7	91.8	31.5
Kindergarten/Prep/Nursery	2.0	4.3	-	-
Elementary	57.3	95.3	40.9	1.7
High school	29.4	0.4	58.9	45.9
Post secondary	0.7	-	-	3.2
College	10.4	-	0.2	48.4
Post graduate	0.1	-	-	0.7
XII - SOCCSKSARGEN ('000)	1,791	592	413	787
Not currently attending	31.7	3.5	11.2	63.7
Attending	68.3	96.5	88.8	36.3
Kindergarten/Prep/Nursery	3.3	7.0	-	-
Elementary	56.6	92.9	41.3	3.7
High school	26.8	0.1	58.7	39.0
Post secondary	0.4	-	-	1.7
College	13.0	-	-	55.5
Post graduate	-	-	-	-

Table 4 - Concluded

Level currently attending and region	Population 6-24	Age Group		
		6-11	12-15	16-24
XIII - Caraga ('000)	1,039	356	240	443
Not currently attending	31.3	1.7	5.3	69.1
Attending	68.7	98.3	94.7	30.9
Kindergarten/Prep/Nursery	2.8	5.8	-	-
Elementary	57.3	94.1	34.7	0.8
High school	30.6	0.2	65.3	50.7
Post secondary	0.3	-	-	1.7
College	9.0	-	-	46.8
Post graduate	-	-	-	-
ARMM ('000)	1,511	580	356	574
Not currently attending	30.1	10.8	12.8	60.3
Attending	69.9	89.2	87.2	39.7
Kindergarten/Prep/Nursery	2.5	5.1	-	-
Elementary	55.6	94.4	31.4	0.9
High school	27.1	0.6	68.1	31.6
Post secondary	-	-	-	-
College	14.7	-	0.5	67.5
Post graduate	-	-	-	-

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 5. Percent distribution of population 6 to 24 years old who are not attending school by reason for not attending and region, Philippines: 2013

Reason for not attending school and region	Population 6-24 years old who are not attending school
Philippines ('000)	11,480
Total	100.0
Schools are very far	0.4
No school within the barangay	0.2
No regular transportation	-
High cost of education	7.5
Illness/Disability	3.0
Housekeeping	3.8
Marriage	12.9
Employment/Looking for work	28.8
Lack of personal interest	14.9
Cannot cope with school work	0.9
Finished schooling	10.0
Problem with school record	0.3
Problem with birth certificate	0.2
Too young to go to school	0.6
Family income not sufficient to send child to school	15.7
Others	0.6
National Capital Region ('000)	1,537
Total	100.0
Schools are very far	-
No school within the barangay	-
No regular transportation	-
High cost of education	5.3
Illness/Disability	2.4
Housekeeping	3.9
Marriage	12.8
Employment/Looking for work	36.9
Lack of personal interest	8.5
Cannot cope with school work	0.7
Finished schooling	16.3
Problem with school record	0.5
Problem with birth certificate	0.3
Too young to go to school	0.2
Family income not sufficient to send child to school	11.8
Others	0.4
Cordillera Administrative Region ('000)	226
Total	100.0
Schools are very far	1.0
No school within the barangay	-
No regular transportation	-
High cost of education	6.9
Illness/Disability	2.0
Housekeeping	2.1
Marriage	18.9
Employment/Looking for work	16.5
Lack of personal interest	20.6
Cannot cope with school work	0.6
Finished schooling	16.5
Problem with school record	0.2
Problem with birth certificate	0.2
Too young to go to school	-
Family income not sufficient to send child to school	13.1
Others	1.3

Table 5 - Continued

Reason for not attending school and Region	Population 6-24 years old who are not attending school
I - Ilocos ('000)	556
Total	100.0
Schools are very far	-
No school within the barangay	-
No regular transportation	0.2
High cost of education	9.7
Illness/Disability	4.2
Housekeeping	3.8
Marriage	10.7
Employment/Looking for work	16.0
Lack of personal interest	19.0
Cannot cope with school work	0.8
Finished schooling	15.0
Problem with school record	-
Problem with birth certificate	0.1
Too young to go to school	-
Family income not sufficient to send child to school	20.1
Others	0.4
II - Cagayan Valley ('000)	383
Total	100.0
Schools are very far	-
No school within the barangay	0.2
No regular transportation	0.5
High cost of education	7.3
Illness/Disability	3.4
Housekeeping	6.3
Marriage	14.2
Employment/Looking for work	24.4
Lack of personal interest	11.8
Cannot cope with school work	0.9
Finished schooling	12.6
Problem with school record	-
Problem with birth certificate	-
Too young to go to school	0.2
Family income not sufficient to send child to school	17.9
Others	0.4
III - Central Luzon ('000)	1,335
Total	100.0
Schools are very far	-
No school within the barangay	-
No regular transportation	-
High cost of education	7.8
Illness/Disability	3.0
Housekeeping	4.3
Marriage	14.5
Employment/Looking for work	30.4
Lack of personal interest	11.0
Cannot cope with school work	0.5
Finished schooling	9.4
Problem with school record	0.2
Problem with birth certificate	0.2
Too young to go to school	0.4
Family income not sufficient to send child to school	17.6
Others	0.8

Table 5 - Continued

Reason for not attending school and Region	Population 6-24 years old who are not attending school
IVA - CALABARZON ('000)	1,727
Total	100.0
Schools are very far	0.1
No school within the barangay	0.1
No regular transportation	-
High cost of education	6.7
Illness/Disability	2.4
Housekeeping	3.5
Marriage	11.9
Employment/Looking for work	41.4
Lack of personal interest	10.9
Cannot cope with school work	0.1
Finished schooling	8.8
Problem with school record	0.2
Problem with birth certificate	-
Too young to go to school	0.5
Family income not sufficient to send child to school	12.3
Others	1.1
IVB - MIMAROPA ('000)	355
Total	100.0
Schools are very far	0.6
No school within the barangay	2.1
No regular transportation	-
High cost of education	2.9
Illness/Disability	4.9
Housekeeping	3.0
Marriage	11.7
Employment/Looking for work	15.7
Lack of personal interest	25.7
Cannot cope with school work	0.9
Finished schooling	5.7
Problem with school record	0.5
Problem with birth certificate	-
Too young to go to school	0.6
Family income not sufficient to send child to school	24.6
Others	1.2
V - Bicol ('000)	626
Total	100.0
Schools are very far	-
No school within the barangay	-
No regular transportation	-
High cost of education	10.5
Illness/Disability	5.0
Housekeeping	2.4
Marriage	14.0
Employment/Looking for work	17.9
Lack of personal interest	19.0
Cannot cope with school work	2.2
Finished schooling	8.1
Problem with school record	0.6
Problem with birth certificate	0.2
Too young to go to school	-
Family income not sufficient to send child to school	19.5
Others	0.7

Table 5 - Continued

Reason for not attending school and Region	Population 6-24 years old who are not attending school
VI - Western Visayas ('000)	869
Total	100.0
Schools are very far	1.0
No school within the barangay	-
No regular transportation	-
High cost of education	6.3
Illness/Disability	4.4
Housekeeping	2.9
Marriage	10.3
Employment/Looking for work	27.6
Lack of personal interest	17.1
Cannot cope with school work	0.3
Finished schooling	9.7
Problem with school record	-
Problem with birth certificate	0.1
Too young to go to school	0.2
Family income not sufficient to send child to school	19.7
Others	0.5
VII - Central Visayas ('000)	831
Total	100.0
Schools are very far	0.6
No school within the barangay	-
No regular transportation	-
High cost of education	6.4
Illness/Disability	2.4
Housekeeping	4.6
Marriage	9.8
Employment/Looking for work	44.8
Lack of personal interest	14.6
Cannot cope with school work	0.5
Finished schooling	4.7
Problem with school record	1.0
Problem with birth certificate	0.7
Too young to go to school	0.7
Family income not sufficient to send child to school	8.1
Others	0.9
IX - Zamboanga Peninsula ('000)	448
Total	100.0
Schools are very far	1.2
No school within the barangay	-
No regular transportation	-
High cost of education	8.6
Illness/Disability	2.9
Housekeeping	3.9
Marriage	12.8
Employment/Looking for work	24.9
Lack of personal interest	17.5
Cannot cope with school work	1.6
Finished schooling	12.2
Problem with school record	0.2
Problem with birth certificate	0.2
Too young to go to school	0.6
Family income not sufficient to send child to school	13.3
Others	0.2

Table 5 - Continued

Reason for not attending school and Region	Population 6-24 years old who are not attending school
X - Northern Mindanao ('000)	609
Total	100.0
Schools are very far	1.1
No school within the barangay	-
No regular transportation	-
High cost of education	8.7
Illness/Disability	3.1
Housekeeping	4.2
Marriage	12.9
Employment/Looking for work	16.5
Lack of personal interest	19.5
Cannot cope with school work	1.3
Finished schooling	11.0
Problem with school record	0.2
Problem with birth certificate	-
Too young to go to school	0.5
Family income not sufficient to send child to school	20.7
Others	0.5
XI - Davao ('000)	629
Total	100.0
Schools are very far	0.8
No school within the barangay	-
No regular transportation	-
High cost of education	8.9
Illness/Disability	2.7
Housekeeping	4.6
Marriage	17.7
Employment/Looking for work	26.0
Lack of personal interest	16.5
Cannot cope with school work	0.7
Finished schooling	10.6
Problem with school record	-
Problem with birth certificate	0.1
Too young to go to school	0.5
Family income not sufficient to send child to school	10.3
Others	0.5
XII - SOCCSKSARGEN ('000)	568
Total	100.0
Schools are very far	1.1
No school within the barangay	-
No regular transportation	0.1
High cost of education	8.2
Illness/Disability	3.0
Housekeeping	3.2
Marriage	15.8
Employment/Looking for work	25.5
Lack of personal interest	17.5
Cannot cope with school work	0.9
Finished schooling	5.3
Problem with school record	0.5
Problem with birth certificate	0.8
Too young to go to school	0.5
Family income not sufficient to send child to school	17.4
Others	-

Table 5 - Concluded

Reason for not attending school and Region	Population 6-24 years old who are not attending school
XIII - Caraga ('000)	325
Total	100.0
Schools are very far	0.9
No school within the barangay	0.2
No regular transportation	-
High cost of education	6.4
Illness/Disability	3.1
Housekeeping	4.1
Marriage	14.2
Employment/Looking for work	16.8
Lack of personal interest	20.8
Cannot cope with school work	0.4
Finished schooling	8.2
Problem with school record	-
Problem with birth certificate	0.2
Too young to go to school	0.2
Family income not sufficient to send child to school	24.2
Others	0.4
ARMM ('000)	455
Total	100.0
Schools are very far	1.1
No school within the barangay	2.1
No regular transportation	0.1
High cost of education	14.9
Illness/Disability	1.3
Housekeeping	4.1
Marriage	9.3
Employment/Looking for work	10.3
Lack of personal interest	23.0
Cannot cope with school work	4.7
Finished schooling	2.8
Problem with school record	0.1
Problem with birth certificate	-
Too young to go to school	6.0
Family income not sufficient to send child to school	20.1
Others	0.2

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 6. Basic literacy rate of population 10 years old and over, by sex, age group and region, Philippines: 2013

Age Group and Region	(In thousands)			(In Percent)		
	Population 10 years old and over			Basic literacy rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines ('000)	73,740	36,978	36,762	96.5	96.1	97.0
10 - 14	9,823	5,063	4,760	97.4	96.4	98.5
15 - 19	9,593	4,898	4,695	98.3	97.7	99.0
20 - 24	8,856	4,487	4,369	97.9	97.1	98.6
25 - 29	7,737	3,909	3,828	97.8	97.4	98.3
30 - 39	13,124	6,646	6,478	96.8	96.1	97.4
40 - 49	10,463	5,293	5,170	95.9	95.6	96.2
50 - 59	7,404	3,687	3,717	95.1	94.6	95.6
60 and over	6,741	2,995	3,745	91.5	91.9	91.3
National Capital Region ('000)	10,197	4,947	5,250	99.5	99.4	99.7
10 - 14	1,134	582	552	99.3	99.1	99.6
15 - 19	1,196	583	612	99.7	99.7	99.6
20 - 24	1,317	633	684	99.5	99.3	99.7
25 - 29	1,254	609	645	99.6	99.3	100.0
30 - 39	2,002	992	1,010	99.6	99.4	99.9
40 - 49	1,490	726	764	99.6	99.6	99.7
50 - 59	1,028	492	536	99.9	100.0	99.8
60 and over	777	330	447	98.7	99.2	98.3
Cordillera Administrative Region ('000)	1,356	690	666	94.9	94.8	94.9
10 - 14	171	88	83	98.9	98.3	99.6
15 - 19	187	95	92	99.5	98.9	100.0
20 - 24	183	93	90	96.9	95.6	98.3
25 - 29	149	78	71	96.5	97.3	95.7
30 - 39	224	117	107	98.3	97.8	98.8
40 - 49	183	94	89	95.0	94.8	95.2
50 - 59	132	67	65	89.1	87.7	90.6
60 and over	126	57	69	77.6	80.7	74.9
I - Ilocos ('000)	3,940	1,972	1,968	98.2	98.2	98.2
10 - 14	493	256	237	99.3	99.3	99.3
15 - 19	480	250	230	99.2	98.9	99.4
20 - 24	441	227	214	98.7	98.8	98.6
25 - 29	398	203	194	98.2	98.4	98.0
30 - 39	676	345	331	98.9	98.3	99.5
40 - 49	561	285	276	98.9	98.5	99.4
50 - 59	419	207	212	98.0	98.0	97.9
60 and over	473	200	273	93.8	94.0	93.7
II - Cagayan Valley ('000)	2,686	1,365	1,321	97.9	97.4	98.4
10 - 14	342	177	165	99.6	99.6	99.5
15 - 19	345	179	166	98.8	99.1	98.5
20 - 24	314	163	152	99.0	98.5	99.4
25 - 29	269	139	130	97.8	97.9	97.6
30 - 39	471	242	229	98.1	96.9	99.4
40 - 49	392	201	191	98.2	97.4	99.0
50 - 59	290	147	144	97.3	97.0	97.6
60 and over	262	118	145	93.1	90.7	94.9

Table 6 - Continued

Age Group and Region	(In thousands)			(In Percent)		
	Population 10 years old and over			Basic literacy rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
III - Central Luzon ('000)	8,636	4,329	4,306	98.2	98.0	98.4
10 - 14	1,095	567	528	98.9	98.5	99.3
15 - 19	1,062	546	516	99.0	98.5	99.5
20 - 24	1,009	513	496	98.7	98.1	99.4
25 - 29	906	457	449	98.7	98.3	99.1
30 - 39	1,580	798	782	98.3	98.1	98.5
40 - 49	1,278	647	631	98.4	98.0	98.8
50 - 59	890	443	447	97.3	98.1	96.5
60 and over	815	358	458	95.6	96.0	95.3
IVA - CALABARZON ('000)	11,032	5,450	5,582	98.4	98.1	98.6
10 - 14	1,407	725	682	97.0	96.1	98.0
15 - 19	1,351	683	668	98.6	97.9	99.5
20 - 24	1,308	649	659	99.0	98.6	99.5
25 - 29	1,215	597	617	98.7	98.2	99.1
30 - 39	2,098	1,044	1,054	98.8	98.8	98.7
40 - 49	1,612	807	805	99.0	99.1	98.9
50 - 59	1,118	550	568	98.6	98.6	98.5
60 and over	924	395	530	96.2	97.2	95.5
IVB - MIMAROPA ('000)	2,210	1,135	1,074	93.8	92.8	94.8
10 - 14	345	178	167	96.9	96.6	97.3
15 - 19	310	161	149	97.5	95.8	99.3
20 - 24	251	130	120	92.9	93.8	91.9
25 - 29	213	110	103	93.6	92.0	95.3
30 - 39	369	192	177	94.7	94.7	94.7
40 - 49	300	157	143	90.8	90.4	91.2
50 - 59	216	111	105	89.9	85.9	94.2
60 and over	206	95	111	90.7	88.3	92.8
V - Bicol ('000)	4,281	2,177	2,104	96.0	94.7	97.4
10 - 14	691	359	333	96.4	93.8	99.2
15 - 19	606	321	285	97.8	97.7	97.9
20 - 24	472	250	222	97.0	96.1	98.0
25 - 29	384	200	184	96.4	94.8	98.1
30 - 39	678	346	332	96.3	93.9	98.8
40 - 49	575	293	282	96.1	95.2	96.9
50 - 59	425	211	214	95.6	93.9	97.3
60 and over	450	197	253	91.6	90.6	92.3
VI - Western Visayas ('000)	5,905	2,985	2,920	95.4	95.0	95.9
10 - 14	770	399	372	96.8	95.6	98.1
15 - 19	773	402	371	97.7	97.3	98.2
20 - 24	687	361	327	97.5	96.7	98.3
25 - 29	569	298	271	98.2	98.0	98.5
30 - 39	955	495	460	95.2	94.3	96.2
40 - 49	824	419	404	94.7	94.3	95.1
50 - 59	638	315	323	94.2	93.5	94.9
60 and over	688	296	392	89.2	89.6	89.0

Table 6 - Continued

Age Group and Region	(In thousands)			(In Percent)		
	Population 10 years old and over			Basic literacy rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
VII - Central Visayas ('000)	5,656	2,841	2,814	96.2	95.5	96.9
10 - 14	743	384	359	98.9	98.3	99.4
15 - 19	742	382	360	99.1	99.0	99.1
20 - 24	671	342	329	97.3	95.7	98.8
25 - 29	575	294	282	98.1	97.6	98.6
30 - 39	963	489	474	96.3	94.8	97.7
40 - 49	780	395	385	94.6	93.6	95.6
50 - 59	579	287	292	95.6	95.8	95.3
60 and over	603	269	333	88.7	87.3	89.7
IX - Zamboanga Peninsula ('000)	2,774	1,415	1,359	96.0	96.1	96.0
10 - 14	411	212	200	97.4	96.9	98.0
15 - 19	398	205	193	98.6	97.8	99.5
20 - 24	331	170	161	98.8	98.4	99.3
25 - 29	271	140	131	97.7	97.3	98.2
30 - 39	468	239	229	97.3	98.0	96.5
40 - 49	384	197	187	95.4	94.4	96.5
50 - 59	270	138	132	90.2	91.2	89.1
60 and over	240	114	126	88.7	91.1	86.5
X - Northern Mindanao ('000)	3,538	1,803	1,735	95.4	94.5	96.2
10 - 14	497	255	242	97.7	96.5	98.9
15 - 19	493	252	240	98.1	96.6	99.6
20 - 24	438	227	211	96.6	95.2	98.1
25 - 29	353	183	170	98.6	97.2	100.0
30 - 39	601	309	292	95.7	94.8	96.6
40 - 49	493	252	242	92.8	92.6	93.0
50 - 59	355	180	175	91.7	89.7	93.6
60 and over	308	144	164	89.6	91.5	87.9
XI - Davao ('000)	3,720	1,906	1,814	95.2	94.1	96.4
10 - 14	488	251	237	95.6	93.5	97.8
15 - 19	495	250	244	97.5	96.8	98.1
20 - 24	471	243	229	97.6	95.7	99.6
25 - 29	390	203	187	97.4	97.3	97.5
30 - 39	658	343	315	94.9	92.6	97.4
40 - 49	520	268	252	94.8	93.7	95.8
50 - 59	378	193	185	92.8	91.8	93.8
60 and over	320	155	165	89.3	90.6	88.1
XII - SOCCSKSARGEN ('000)	3,417	1,749	1,669	90.8	90.8	90.9
10 - 14	495	254	241	93.2	90.7	95.8
15 - 19	483	245	238	94.6	92.5	96.7
20 - 24	435	224	212	95.1	94.2	96.1
25 - 29	363	187	176	94.4	96.2	92.4
30 - 39	615	316	298	90.6	90.7	90.4
40 - 49	472	245	227	88.1	90.1	86.0
50 - 59	301	156	145	85.7	83.3	88.4
60 and over	253	122	131	78.1	83.9	72.7

Table 6 - Concluded

Age Group and Region	(In thousands)			(In Percent)		
	Population 10 years old and over			Basic literacy rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
XIII - Caraga ('000)	1,954	1,004	950	96.2	95.5	97.0
10 - 14	287	148	138	97.6	96.1	99.1
15 - 19	276	144	132	98.4	97.6	99.2
20 - 24	237	125	112	97.9	97.8	98.1
25 - 29	185	97	87	98.1	97.7	98.4
30 - 39	313	162	151	96.0	94.4	97.7
40 - 49	270	139	131	94.7	94.2	95.3
50 - 59	197	100	97	94.7	93.8	95.6
60 and over	189	89	100	91.5	91.8	91.2
ARMM ('000)	2,439	1,208	1,231	86.1	84.9	87.3
10 - 14	454	228	225	92.7	90.8	94.7
15 - 19	396	198	198	96.8	95.0	98.5
20 - 24	290	138	152	93.5	90.6	96.1
25 - 29	244	114	129	90.6	87.5	93.3
30 - 39	452	216	237	83.9	82.6	85.0
40 - 49	329	168	161	76.7	77.4	76.0
50 - 59	168	90	78	69.5	72.2	66.4
60 and over	106	56	50	53.7	58.5	48.3

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 7. Basic literacy rate of population 10 years old and over, by highest educational attainment, age group and sex, Philippines: 2013

Age group and sex	No grade completed	Highest educational attainment					
		Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level graduate or higher
Both sexes	5.1	91.3	99.7	100.0	100.0	100.0	100.0
10 - 14	4.2	97.8	100.0	100.0	-	-	-
15 - 19	6.4	90.9	99.6	100.0	100.0	100.0	100.0
20 - 24	2.8	83.7	99.6	100.0	100.0	100.0	100.0
25 - 29	10.0	84.9	99.2	100.0	100.0	100.0	100.0
30 - 39	2.5	84.5	99.8	100.0	100.0	100.0	100.0
40 - 49	3.7	84.4	99.5	100.0	100.0	100.0	100.0
50 - 59	2.9	84.5	99.7	99.8	100.0	100.0	100.0
60 and over	7.7	87.9	99.8	100.0	99.9	100.0	100.0
Male	5.0	90.1	99.6	100.0	100.0	100.0	100.0
10 - 14	1.3	97.0	100.0	100.0	-	-	-
15 - 19	6.8	90.0	99.4	100.0	100.0	100.0	100.0
20 - 24	0.0	83.7	99.6	100.0	100.0	100.0	100.0
25 - 29	14.8	84.8	99.1	100.0	100.0	100.0	100.0
30 - 39	2.3	84.5	99.7	100.0	100.0	100.0	100.0
40 - 49	4.1	83.3	99.2	100.0	100.0	100.0	100.0
50 - 59	3.6	83.8	99.3	99.6	100.0	100.0	100.0
60 and over	8.3	85.9	99.7	100.0	100.0	100.0	100.0
Female	5.1	92.7	99.9	100.0	100.0	100.0	100.0
10 - 14	9.4	98.8	100.0	100.0	-	-	-
15 - 19	5.9	93.4	100.0	100.0	100.0	100.0	100.0
20 - 24	7.5	83.7	99.6	100.0	100.0	100.0	100.0
25 - 29	3.3	84.9	99.4	100.0	100.0	100.0	100.0
30 - 39	2.7	84.7	100.0	100.0	100.0	100.0	100.0
40 - 49	3.4	86.1	99.7	100.0	100.0	100.0	100.0
50 - 59	2.2	85.4	100.0	100.0	100.0	100.0	100.0
60 and over	7.4	89.5	99.8	100.0	99.9	100.0	100.0

Notes: Due to sample size limitation, 100.0 percent here does not imply complete absence of illiteracy but implies a very high literacy rate

Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 8. Basic literacy rate of population 10 years old and over, by highest educational attainment and region, Philippines: 2013

Region	Highest educational attainment							
	No grade completed	Elementary level	Elementary graduate	High school level	High school graduate	Post secondary	College level	College graduate or higher
Philippines	5.8	91.3	99.7	100.0	100.0	100.0	100.0	100.0
National Capital Region	30.1	98.0	100.0	100.0	100.0	100.0	100.0	100.0
Cordillera Administrative Region	1.3	90.8	100.0	100.0	100.0	100.0	100.0	100.0
I - Ilocos	5.0	93.0	99.8	100.0	100.0	100.0	100.0	100.0
II - Cagayan Valley	8.0	96.2	99.4	100.0	100.0	100.0	100.0	100.0
III - Central Luzon	11.2	94.1	99.7	100.0	100.0	100.0	100.0	100.0
IVA - CALABARZON	6.9	95.4	100.0	100.0	100.0	100.0	100.0	100.0
IVB - MIMAROPA	7.4	88.0	99.3	100.0	99.8	100.0	100.0	100.0
V - Bicol	11.3	87.4	98.5	100.0	100.0	100.0	100.0	100.0
VI - Western Visayas	2.3	88.3	99.7	99.9	100.0	100.0	100.0	100.0
VII - Central Visayas	8.1	92.4	100.0	100.0	100.0	100.0	100.0	100.0
IX - Zamboanga Peninsula	5.1	94.0	100.0	100.0	100.0	100.0	100.0	100.0
X - Northern Mindanao	4.0	86.1	99.7	99.9	100.0	100.0	100.0	100.0
XI - Davao	7.6	90.4	100.0	100.0	100.0	100.0	100.0	100.0
XII - SOCCSKSARGEN	1.4	85.7	99.2	100.0	100.0	100.0	100.0	100.0
XIII - Caraga	1.1	90.9	100.0	100.0	100.0	100.0	100.0	100.0
ARMM	2.7	84.8	100.0	100.0	100.0	100.0	100.0	100.0

Notes: Due to sample size limitation, 100.0 percent here does not imply complete absence of illiteracy but implies a very high literacy rate

Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 9. Functional literacy rate of population 10 to 64 years old and over, by sex, age group and region, Philippines: 2013

Age group and region	(In thousands)			(In percent)		
	Population 10 to 64 years old			Functional literacy rate		
	Both sexes	Male	Female	Both sexes	Male	Female
Philippines ('000)	69,438	35,155	34,283	90.3	88.7	92.0
10 - 14	9,823	5,063	4,760	83.2	81.3	85.2
15 - 19	9,593	4,898	4,695	93.7	91.9	95.6
20 - 24	8,856	4,487	4,369	95.1	93.3	97.0
25 - 29	7,737	3,909	3,828	93.8	92.4	95.2
30 - 39	13,124	6,646	6,478	91.5	89.4	93.5
40 - 49	10,463	5,293	5,170	89.3	87.7	90.8
50 - 59	7,404	3,687	3,717	87.5	86.7	88.3
60 - 64	2,439	1,172	1,267	83.6	82.5	84.7
National Capital Region ('000)	9,742	4,767	4,975	95.3	94.6	96.0
10 - 14	1,134	582	552	86.8	84.8	88.8
15 - 19	1,196	583	612	95.4	94.2	96.6
20 - 24	1,317	633	684	98.9	98.6	99.1
25 - 29	1,254	609	645	97.7	97.0	98.4
30 - 39	2,002	992	1,010	96.7	95.6	97.7
40 - 49	1,490	726	764	95.7	95.1	96.3
50 - 59	1,028	492	536	95.4	96.2	94.6
60 - 64	322	150	172	90.1	91.9	88.6
Cordillera Administrative Region ('000)	1,272	653	619	91.2	89.7	92.9
10 - 14	171	88	83	87.4	83.7	91.4
15 - 19	187	95	92	95.8	97.2	94.3
20 - 24	183	93	90	96.0	95.0	96.9
25 - 29	149	78	71	94.1	91.4	97.1
30 - 39	224	117	107	92.8	90.4	95.5
40 - 49	183	94	89	87.6	87.3	87.9
50 - 59	132	67	65	84.9	81.7	88.1
60 - 64	42	20	21	83.5	83.1	83.8
I - Ilocos ('000)	3,622	1,845	1,778	93.0	91.2	95.0
10 - 14	493	256	237	86.1	85.8	86.5
15 - 19	480	250	230	94.7	91.5	98.2
20 - 24	441	227	214	94.5	93.4	95.6
25 - 29	398	203	194	95.6	93.0	98.4
30 - 39	676	345	331	94.8	92.6	97.0
40 - 49	561	285	276	94.3	92.9	95.7
50 - 59	419	207	212	90.7	87.3	94.1
60 - 64	155	73	83	93.5	93.9	93.2
II - Cagayan Valley ('000)	2,514	1,291	1,223	97.2	96.4	98.0
10 - 14	342	177	165	97.3	97.5	97.1
15 - 19	345	179	166	98.0	97.0	99.0
20 - 24	314	163	152	98.5	97.1	100.0
25 - 29	269	139	130	97.8	96.6	99.0
30 - 39	471	242	229	96.7	96.0	97.5
40 - 49	392	201	191	96.9	96.3	97.5
50 - 59	290	147	144	96.2	95.3	97.0
60 - 64	91	44	47	94.0	91.4	96.4

Table 9 - Continued

Age group and region	(In thousands)			(In percent)		
	Population 10 to 64 years old			Functional literacy rate		
	Both sexes	Male	Female	Both sexes	Male	Female
III - Central Luzon ('000)	8,126	4,118	4,008	92.3	91.0	93.6
10 - 14	1,095	567	528	85.3	84.9	85.8
15 - 19	1,062	546	516	94.4	92.1	96.7
20 - 24	1,009	513	496	95.5	93.5	97.6
25 - 29	906	457	449	93.8	91.7	96.0
30 - 39	1,580	798	782	94.9	92.7	97.2
40 - 49	1,278	647	631	92.7	91.7	93.7
50 - 59	890	443	447	89.6	92.4	86.9
60 - 64	306	147	159	87.0	82.4	91.2
IVA - CALABARZON ('000)	10,463	5,222	5,241	95.0	93.7	96.2
10 - 14	1,407	725	682	87.9	85.4	90.6
15 - 19	1,351	683	668	96.1	94.3	98.0
20 - 24	1,308	649	659	97.5	96.2	98.7
25 - 29	1,215	597	617	98.3	97.2	99.2
30 - 39	2,098	1,044	1,054	96.0	94.7	97.3
40 - 49	1,612	807	805	95.4	93.9	96.9
50 - 59	1,118	550	568	94.4	94.7	94.1
60 - 64	355	167	188	91.1	92.7	89.7
IVB - MIMAROPA ('000)	2,076	1,076	1,000	86.9	85.3	88.6
10 - 14	345	178	167	82.8	81.0	84.7
15 - 19	310	161	149	92.7	91.7	93.8
20 - 24	251	130	120	88.8	87.6	90.0
25 - 29	213	110	103	88.5	87.9	89.2
30 - 39	369	192	177	89.0	87.3	90.9
40 - 49	300	157	143	82.9	81.6	84.3
50 - 59	216	111	105	83.5	80.0	87.3
60 - 64	73	36	37	85.2	83.3	87.0
V - Bicol ('000)	3,984	2,052	1,932	87.1	83.9	90.5
10 - 14	691	359	333	80.6	77.0	84.6
15 - 19	606	321	285	94.0	92.2	96.0
20 - 24	472	250	222	93.7	90.8	96.9
25 - 29	384	200	184	89.3	83.4	95.8
30 - 39	678	346	332	87.2	83.1	91.5
40 - 49	575	293	282	86.4	83.6	89.4
50 - 59	425	211	214	83.1	82.1	84.1
60 - 64	153	72	81	75.6	68.9	81.6
VI - Western Visayas ('000)	5,438	2,794	2,645	84.8	83.3	86.4
10 - 14	770	399	372	73.5	72.4	74.6
15 - 19	773	402	371	90.4	89.0	91.9
20 - 24	687	361	327	92.8	91.5	94.2
25 - 29	569	298	271	89.4	87.7	91.2
30 - 39	955	495	460	85.9	82.8	89.2
40 - 49	824	419	404	83.5	81.6	85.5
50 - 59	638	315	323	82.0	82.8	81.2
60 - 64	221	105	117	76.5	72.6	80.0

Table 9 - Continued

Age group and region	(In thousands)			(In percent)		
	Population 10 to 64 years old			Functional literacy rate		
	Both sexes	Male	Female	Both sexes	Male	Female
VII - Central Visayas ('000)	5,252	2,667	2,585	87.3	84.8	89.8
10 - 14	743	384	359	81.7	80.2	83.4
15 - 19	742	382	360	93.2	90.9	95.7
20 - 24	671	342	329	94.3	92.3	96.3
25 - 29	575	294	282	92.8	91.3	94.3
30 - 39	963	489	474	86.2	82.1	90.5
40 - 49	780	395	385	83.8	80.9	86.8
50 - 59	579	287	292	83.2	82.3	84.1
60 - 64	199	95	103	76.6	69.4	83.2
IX - Zamboanga Peninsula ('000)	2,621	1,344	1,276	87.5	85.2	89.8
10 - 14	411	212	200	78.2	75.2	81.4
15 - 19	398	205	193	90.5	86.6	94.7
20 - 24	331	170	161	94.4	92.8	96.1
25 - 29	271	140	131	92.5	90.2	95.0
30 - 39	468	239	229	89.8	89.4	90.2
40 - 49	384	197	187	87.5	83.9	91.2
50 - 59	270	138	132	80.9	79.9	82.0
60 - 64	87	43	43	82.5	81.4	83.5
X - Northern Mindanao ('000)	3,341	1,714	1,626	94.0	92.6	95.5
10 - 14	497	255	242	93.9	92.7	95.1
15 - 19	493	252	240	96.1	94.6	97.8
20 - 24	438	227	211	96.3	94.8	97.9
25 - 29	353	183	170	97.6	96.8	98.6
30 - 39	601	309	292	94.6	91.9	97.3
40 - 49	493	252	242	91.7	91.0	92.4
50 - 59	355	180	175	90.1	88.0	92.3
60 - 64	111	56	55	83.5	85.7	81.4
XI - Davao ('000)	3,519	1,811	1,708	86.0	83.8	88.3
10 - 14	488	251	237	78.0	75.7	80.5
15 - 19	495	250	244	91.1	90.1	92.2
20 - 24	471	243	229	91.7	86.5	97.2
25 - 29	390	203	187	90.7	92.9	88.4
30 - 39	658	343	315	86.9	83.8	90.2
40 - 49	520	268	252	82.9	79.6	86.4
50 - 59	378	193	185	82.5	78.7	86.5
60 - 64	119	60	59	78.6	83.3	73.7
XII - SOCCSKSARGEN ('000)	3,260	1,675	1,585	82.5	81.0	84.0
10 - 14	495	254	241	75.5	72.9	78.2
15 - 19	483	245	238	88.4	85.2	91.7
20 - 24	435	224	212	91.5	89.2	94.1
25 - 29	363	187	176	89.0	90.6	87.4
30 - 39	615	316	298	82.2	81.4	83.0
40 - 49	472	245	227	77.7	78.5	76.9
50 - 59	301	156	145	75.4	69.0	82.3
60 - 64	95	48	47	69.9	77.9	61.7

Table 9 - Concluded

Age group and region	(In thousands)			(In percent)		
	Population 10 to 64 years old			Functional literacy rate		
	Both sexes	Male	Female	Both sexes	Male	Female
XIII - Caraga ('000)	1,830	947	882	91.9	90.4	93.6
10 - 14	287	148	138	89.7	86.6	93.0
15 - 19	276	144	132	95.2	94.9	95.5
20 - 24	237	125	112	96.2	94.1	98.6
25 - 29	185	97	87	93.4	93.1	93.8
30 - 39	313	162	151	93.4	91.9	95.1
40 - 49	270	139	131	88.9	87.2	90.6
50 - 59	197	100	97	88.6	86.6	90.6
60 - 64	65	32	33	84.0	82.2	85.7
ARMM ('000)	2,379	1,177	1,203	72.1	69.8	74.2
10 - 14	454	228	225	64.4	61.2	67.7
15 - 19	396	198	198	88.4	86.7	90.0
20 - 24	290	138	152	87.3	82.5	91.7
25 - 29	244	114	129	76.0	73.1	78.6
30 - 39	452	216	237	70.5	69.8	71.2
40 - 49	329	168	161	63.9	63.8	64.1
50 - 59	168	90	78	51.4	50.0	53.0
60 - 64	46	24	22	37.9	40.9	34.5

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 10. Functional literacy rate of population 10 to 64 years old, by highest educational attainment, age group and sex, Philippines: 2013

Age group and sex	Functional rate of literacy population 10- 64 years old	Highest educational attainment				
		No grade completed	Elementary level	Elementary graduate	High school level	High school graduate or higher
Both Sexes	90.3	2.7	71.4	85.5	91.3	100.0
10 - 14	83.2	6.0	78.9	90.0	94.1	-
15 - 19	93.7	5.1	72.1	84.4	94.0	100.0
20 - 24	95.1	1.6	63.1	85.5	91.6	100.0
25 - 29	93.8	7.6	63.3	82.5	87.7	100.0
30 - 39	91.5	1.1	62.5	83.5	88.8	99.9
40 - 49	89.3	1.4	61.3	85.1	88.2	100.0
50 - 59	87.5	1.9	63.8	84.9	86.9	99.9
60 - 64	83.6	2.7	63.0	81.9	86.7	100.0
Male	88.7	2.7	69.3	84.8	90.3	100.0
10 - 14	81.3	5.6	77.1	89.1	94.7	-
15 - 19	91.9	5.2	70.1	84.4	93.3	100.0
20 - 24	93.3	0.0	61.1	83.5	91.9	100.0
25 - 29	92.4	12.4	65.0	82.1	85.8	100.0
30 - 39	89.4	1.0	61.1	84.0	86.7	99.9
40 - 49	87.7	0.7	59.7	83.4	86.1	99.9
50 - 59	86.7	1.5	62.5	84.9	86.6	100.0
60 - 64	82.5	1.4	58.0	80.5	84.4	100.0
Female	92.0	2.7	74.5	86.3	92.3	100.0
10 - 14	85.2	6.8	81.0	91.0	93.6	-
15 - 19	95.6	5.1	77.9	84.3	94.7	100.0
20 - 24	97.0	6.0	68.0	88.3	91.1	100.0
25 - 29	95.2	0.0	60.4	83.1	90.1	99.9
30 - 39	93.5	1.2	65.1	83.0	91.4	100.0
40 - 49	90.8	2.1	63.8	86.8	90.4	100.0
50 - 59	88.3	2.3	65.6	85.0	87.1	99.9
60 - 64	84.7	3.6	68.5	83.0	88.6	100.0

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 11. Functional literacy rate of population 10 to 64 years old, by highest educational attainment, and region,

Region	Functional rate of literacy population 10- 64 years old	Highest educational attainment				
		No grade completed	Elementary level	Elementary graduate	High school level	High school graduate or higher
Philippines	90.3	2.7	71.4	85.5	91.3	100.0
National Capital Region	95.3	31.9	80.4	83.1	89.0	100.0
Cordillera Administrative Region	91.2	0.0	76.4	85.3	92.2	100.0
I - Ilocos	93.0	0.0	74.7	84.9	90.6	100.0
II - Cagayan Valley	97.2	7.0	92.6	96.5	98.6	100.0
III - Central Luzon	92.3	4.7	74.1	86.0	90.0	100.0
IVA - CALABARZON	95.0	3.6	80.4	91.8	94.1	100.0
IVB - MIMAROPA	86.9	3.8	68.9	87.2	93.5	100.0
V - Bicol	87.1	2.9	62.4	81.9	91.4	100.0
VI - Western Visayas	84.8	1.5	60.2	71.8	84.1	100.0
VII - Central Visayas	87.3	5.4	68.8	85.2	87.6	100.0
IX - Zamboanga Peninsula	87.5	0.0	72.2	84.9	91.4	100.0
X - Northern Mindanao	94.0	0.0	80.2	96.9	98.5	100.0
XI - Davao	86.0	4.1	64.7	85.4	90.3	100.0
XII - SOCCSKSARGEN	82.5	0.4	64.3	82.1	94.9	100.0
XIII - Caraga	91.9	0.0	78.8	92.5	94.4	100.0
ARMM	72.1	1.7	56.9	75.5	89.0	98.4

Note: Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 12. Percentage of population 10 to 64 years old who are classified into the different literacy levels by age group and sex, Philippines: 2013

		(In percent)					
		Level 0	Level 1 ^a	Level 2 ^b	Level 3	Level 4	
Age group and sex				Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher	Undetermined ^c
	Total	Cannot read and write	Can read and write				
Both Sexes	100.0	5.1	93.6	90.3	74.7	51.3	1.3
10 - 14	100.0	6.4	91.1	83.2	54.8	0.0	2.5
15 - 19	100.0	2.8	96.3	93.7	76.6	41.1	0.9
20 - 24	100.0	2.7	96.6	95.1	86.9	74.9	0.6
25 - 29	100.0	3.2	95.9	93.8	84.8	73.1	0.9
30 - 39	100.0	5.1	93.9	91.5	79.2	65.1	1.0
40 - 49	100.0	6.5	92.2	89.3	74.3	57.5	1.3
50 - 59	100.0	7.4	91.0	87.5	70.4	51.2	1.6
60 - 64	100.0	9.6	88.0	83.6	62.9	43.1	2.4
Male	100.0	6.1	92.3	88.7	71.6	48.1	1.5
10 - 14	100.0	8.0	89.1	81.3	51.6	0.0	2.9
15 - 19	100.0	3.8	95.0	91.9	71.8	36.0	1.2
20 - 24	100.0	3.7	95.5	93.3	83.0	69.1	0.8
25 - 29	100.0	3.8	94.8	92.4	81.9	68.3	1.3
30 - 39	100.0	6.4	92.4	89.4	75.8	60.4	1.2
40 - 49	100.0	7.5	91.0	87.7	72.0	55.4	1.5
50 - 59	100.0	8.2	90.2	86.7	69.0	50.8	1.6
60 - 64	100.0	10.2	87.2	82.5	62.5	45.2	2.6
Female	100.0	4.0	94.9	92.0	77.9	54.6	1.0
10 - 14	100.0	4.8	93.1	85.2	58.2	0.0	2.1
15 - 19	100.0	1.8	97.7	95.6	81.6	46.4	0.5
20 - 24	100.0	1.7	97.9	97.0	90.9	80.8	0.4
25 - 29	100.0	2.5	96.9	95.2	87.8	78.0	0.6
30 - 39	100.0	3.8	95.4	93.5	82.7	69.8	0.8
40 - 49	100.0	5.4	93.5	90.8	76.6	59.5	1.1
50 - 59	100.0	6.7	91.8	88.3	71.7	51.6	1.6
60 - 64	100.0	9.1	88.7	84.7	63.4	41.1	2.1

Notes: a Population aged 10-64 years who can read and write only.

b Population aged 10-64 years who can read, write and compute or have numerical skill.

c Population who could not be classified into any of the levels of functional literacy based on the criteria used

Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 13. Percentage of population 10 to 64 years old who are classified into the different literacy levels by region, Philippines: 2013

Region	Population 10-64 years old ('000)	(In percent)				Can read, write, compute and comprehend higher	High school graduate or higher	Undetermined ^c
		Level 0	Level 1 ^a	Level 2 ^b	Level 3			
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend			
Philippines	69,438	5.1	93.6	90.3	74.7	51.3		1.3
National Capital Region	9,742	0.9	98.5	95.3	85.3	68.9		0.6
Cordillera Administrative Region	1,272	4.5	94.4	91.2	71.6	52.8		1.1
I - Ilocos	3,622	2.4	95.9	93.0	78.2	57.0		1.7
II - Cagayan Valley	2,514	1.5	98.3	97.2	89.8	49.0		0.2
III - Central Luzon	8,126	2.9	95.6	92.3	77.8	54.2		1.5
IVA - CALABARZON	10,463	2.5	96.7	95.0	84.0	59.2		0.8
IVB - MIMAROPA	2,076	8.4	89.6	86.9	67.8	38.7		1.9
V - Bicol	3,984	6.8	90.7	87.1	67.9	41.1		2.5
VI - Western Visayas	5,438	6.3	91.5	84.8	69.6	49.1		2.2
VII - Central Visayas	5,252	7.4	90.9	87.3	65.1	45.0		1.7
IX - Zamboanga Peninsula	2,621	5.4	92.8	87.5	63.2	40.5		1.7
X - Northern Mindanao	3,341	4.3	95.5	94.0	82.2	44.0		0.1
XI - Davao	3,519	8.4	89.7	86.0	63.6	43.3		1.9
XII - SOCCSKSARGEN	3,260	12.6	85.6	82.5	62.3	41.3		1.9
XIII - Caraga	1,830	5.0	94.5	91.9	68.4	42.5		0.4
ARMM	2,379	20.9	78.2	72.1	51.5	29.2		1.0

Notes: a Population aged 10-64 years who can read and write only.

b Population aged 10-64 years who can read, write and compute or have numerical skill.

c Population who could not be classified into any of the levels of functional literacy based on the criteria used
Data excludes Region VIII for this survey round.

Source: Philippine Statistics Authority, 2013 Functional Literacy, Education and Mass Media Survey

Table 14. Percentage of population 10 to 64 years old who are classified into the different literacy levels by highest educational attainment and region

Highest educational attainment and region	Population 10-64 years old ('000)	(In percent)					
		Level 0	Level 1 ^a	Level 2 ^b	Level 3	Level 4 ^d	
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher	
Philippines ('000)	69,438	5.1	93.6	90.3	74.7	51.3	1.3
No grade completed	1,027	97.2	2.8	2.4	0.8	-	-
Preschool	35	85.4	14.6	10.5	4.5	-	-
Elementary level	11,845	15.9	80.9	71.4	40.0	-	3.3
Elementary graduate	8,486	4.5	92.5	85.5	48.6	-	3.1
High school level	12,408	1.8	96.1	91.3	59.5	-	2.0
High school graduate or higher	35,637	*	100.0	100.0	100.0	100.0	-
National Capital Region ('000)	9,742	0.9	98.5	95.3	85.3	68.9	0.6
No grade completed	10	78.0	22.0	22.0	-	-	-
Preschool	3	35.9	64.1	64.1	-	-	-
Elementary level	882	5.2	92.2	80.4	50.5	-	2.6
Elementary graduate	685	1.8	96.3	83.1	48.9	-	2.0
High school level	1,451	1.5	96.9	89.0	56.5	-	1.6
High school graduate or higher	6,710	-	100.0	100.0	100.0	100.0	-
Cordillera Administrative Region ('000)	1,272	4.5	94.4	91.2	71.6	52.8	1.1
No grade completed	23	100.0	-	-	-	-	-
Preschool	-	100.0	-	-	-	-	-
Elementary level	213	13.4	84.4	76.4	35.1	-	2.1
Elementary graduate	130	2.0	93.0	85.3	36.1	-	5.0
High school level	233	0.7	97.9	92.2	50.2	-	1.4
High school graduate or higher	671	-	100.0	100.0	100.0	100.0	-
I - Ilocos ('000)	3,622	2.4	95.9	93.0	78.2	57.0	1.7
No grade completed	11	91.5	8.5	-	-	-	-
Preschool	2	100.0	-	-	-	-	-
Elementary level	413	11.4	85.0	74.7	40.5	-	3.6
Elementary graduate	490	3.7	91.0	84.9	46.7	-	5.3
High school level	640	1.6	95.1	90.6	57.7	-	3.3
High school graduate or higher	2,067	-	100.0	100.0	100.0	100.0	-

Table 14 - Continued

Highest educational attainment and region	Population 10-64 years old ('000)	(In percent)							
		Level 0	Level 1 ^a	Level 2 ^b	Level 3	Level 4 ^d			
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher			
II - Cagayan Valley ('000)	2,514	1.5	98.3	97.2	89.8	49.0	0.2		
No grade completed	21	93.0	7.0	7.0	7.0	-	-		
Preschool	-	-	-	-	-	-	-		
Elementary level	442	3.3	96.1	92.6	78.7	-	0.6		
Elementary graduate	364	0.8	98.5	96.5	82.4	-	0.6		
High school level	455	0.2	99.6	98.6	82.8	-	0.2		
High school graduate or higher	1,233	-	100.0	100.0	100.0	100.0	-		
III - Central Luzon ('000)	8,126	2.9	95.6	92.3	77.8	54.2	1.5		
No grade completed	41	95.1	4.9	4.9	4.9	-	-		
Preschool	1	100.0	-	-	-	-	-		
Elementary level	1,068	11.0	85.0	74.1	43.9	-	3.9		
Elementary graduate	1,226	3.3	93.2	86.0	49.4	-	3.4		
High school level	1,388	2.7	94.7	90.0	60.7	-	2.7		
High school graduate or higher	4,401	-	100.0	100.0	100.0	100.0	-		
IVA - CALABARZON ('000)	10,463	2.5	96.7	95.0	84.0	59.2	0.8		
No grade completed	68	98.2	1.8	1.8	-	-	-		
Preschool	8	81.2	18.8	18.8	18.8	-	-		
Elementary level	1,321	10.6	86.6	80.4	54.2	-	2.8		
Elementary graduate	1,146	2.9	95.5	91.8	60.2	-	1.6		
High school level	1,728	0.9	97.4	94.1	68.6	-	1.6		
High school graduate or higher	6,192	-	100.0	100.0	100.0	100.0	-		
IVB - MIMAROPA ('000)	2,076	8.4	89.6	86.9	67.8	38.7	1.9		
No grade completed	69	92.0	8.0	3.9	1.3	-	-		
Preschool	1	100.0	-	-	-	-	-		
Elementary level	443	19.3	75.6	68.9	38.7	-	5.1		
Elementary graduate	286	5.7	91.4	87.2	44.2	-	2.8		
High school level	473	1.8	96.3	93.5	64.5	-	1.9		
High school graduate or higher	803	-	100.0	100.0	100.0	100.0	-		

Table 14 - Continued

Highest educational attainment and region	Population 10-64 years old ('000)	(In percent)					Undetermined ^c
		Level 0	Level 1 ^a	Level 2 ^b	Level 3	Level 4 ^d	
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher	
V - Bicol ('000)	3,984	6.8	90.7	87.1	67.9	41.1	2.5
No grade completed	28	96.7	3.3	3.3	-	-	-
Preschool	4	100.0	-	-	-	-	-
Elementary level	767	22.7	72.0	62.4	33.0	-	5.3
Elementary graduate	656	6.6	87.8	81.9	41.7	-	5.5
High school level	892	2.5	94.9	91.4	60.5	-	2.6
High school graduate or higher	1,638	-	100.0	100.0	100.0	100.0	-
VI - Western Visayas ('000)	5,438	6.3	91.5	84.8	69.6	49.1	2.2
No grade completed	66	98.4	1.6	1.6	-	-	-
Preschool	3	100.0	-	-	-	-	-
Elementary level	1,065	19.2	76.2	60.2	32.6	-	4.6
Elementary graduate	603	7.4	87.7	71.8	40.2	-	4.9
High school level	1,029	2.2	93.7	84.1	50.8	-	4.1
High school graduate or higher	2,672	-	100.0	100.0	100.0	100.0	-
VII - Central Visayas ('000)	5,252	7.4	90.9	87.3	65.1	45.0	1.7
No grade completed	94	94.6	5.4	5.4	1.3	-	-
Preschool	-	-	-	-	-	-	-
Elementary level	1,158	18.5	78.3	68.8	29.5	-	3.2
Elementary graduate	682	7.5	88.8	85.2	36.5	-	3.7
High school level	953	3.7	93.7	87.6	48.7	-	2.6
High school graduate or higher	2,364	-	100.0	100.0	100.0	100.0	-
IX - Zamboanga Peninsula ('000)	2,621	5.4	92.8	87.5	63.2	40.5	1.7
No grade completed	46	100.0	-	-	-	-	-
Preschool	3	78.1	21.9	-	-	-	-
Elementary level	663	12.2	84.5	72.2	29.4	-	3.4
Elementary graduate	345	2.1	94.2	84.9	41.8	-	3.6
High school level	502	1.2	96.8	91.4	51.0	-	2.0
High school graduate or higher	1,062	-	100.0	100.0	100.0	100.0	-

Table 14 - Continued

Highest educational attainment and region	Population 10-64 years old ('000)	(In percent)				
		Level 0	Level 1 ^a	Level 2 ^b	Level 3	Level 4 ^d
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend	High school graduate or higher
						Undetermined ^c
X - Northern Mindanao ('000)	3,341	4.3	95.5	94.0	82.2	44.0
No grade completed						0.1
Preschool	34	100.0	-	-	-	-
Elementary level	-	-	-	-	-	-
Elementary graduate	726	14.7	84.7	80.2	59.0	0.6
High school level	412	0.7	99.3	96.9	72.2	-
High school graduate or higher	698	0.1	99.9	98.5	79.0	-
	1,471	-	100.0	100.0	100.0	100.0
XI - Davao ('000)	3,519	8.4	89.7	86.0	63.6	43.3
No grade completed						1.9
Preschool	89	95.7	4.3	4.3	3.2	-
Elementary level	3	100.0	-	-	-	-
Elementary graduate	778	22.3	73.3	64.7	27.6	4.4
High school level	440	4.5	92.4	85.4	35.7	3.0
High school graduate or higher	684	2.1	95.4	90.3	49.4	2.5
	1,525	-	100.0	100.0	100.0	100.0
XII - SOCCSKSARGEN ('000)	3,260	12.6	85.6	82.5	62.3	41.3
No grade completed						1.9
Preschool	186	99.6	0.4	0.4	-	-
Elementary level	5	85.2	14.8	0.0	-	-
Elementary graduate	803	22.9	72.3	64.3	30.1	4.7
High school level	379	6.4	89.5	82.1	40.1	4.1
High school graduate or higher	541	2.3	96.4	94.9	53.8	1.3
	1,346	-	100.0	100.0	100.0	100.0
XIII - Caraga ('000)	1,830	5.0	94.5	91.9	68.4	42.5
No grade completed						0.4
Preschool	21	100.0	-	-	-	-
Elementary level	1	100.0	-	-	-	-
Elementary graduate	403	14.6	84.4	78.8	41.4	1.0
High school level	245	2.5	96.3	92.5	44.1	1.1
High school graduate or higher	383	1.4	98.3	94.4	52.0	0.3
	777	-	100.0	100.0	100.0	100.0

Table 14 - Concluded

Highest educational attainment and region	Population 10-64 years old ('000)	(In percent)				Undetermined ^c	
		Level 0	Level 1 ^a	Level 2 ^b	Level 3		Level 4 ^d
		Cannot read and write	Can read and write	Can read, write and compute	Can read, write, compute and comprehend		High school graduate or higher
ARMM ('000)	2,379	20.9	78.2	72.1	51.5	29.2	1.0
No grade completed	219	98.1	1.9	1.7	-	-	-
Preschool	-	-	-	-	-	-	-
Elementary level	700	29.0	69.6	56.9	22.5	-	1.4
Elementary graduate	397	13.5	84.3	75.5	42.4	-	2.2
High school level	358	3.9	94.9	89.0	57.2	-	1.2
High school graduate or higher	705	1.6	98.4	98.4	98.4	98.4	-

Notes: Details may not add up to totals due to rounding.

Due to sample size limitation, 100.0 percent here does not imply complete absence of literacy but implies a very high literacy rate.

^a Population aged 10-64 years who can read and write only.

^b Population aged 10-64 years who can read, write and compute or have numerical skill.

^c Population who could not be classified into any of the levels of functional literacy based on the criteria used

^d Population who graduated from high school or completed higher level of education are, in this tabulation, automatically considered functionally literate

Data excludes Region VIII for this survey round.

An asterisk (*) denotes a figure less than 0.05 percent

TEXTUAL TABLES

Table 3.1 Percent distribution of household population by five-year age group, by region: Philippines, 2013

Region	Age group																Household	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	Total population
Philippines	10,657	10,117	9,823	9,593	8,856	7,737	6,909	6,215	5,555	4,908	4,121	3,283	2,439	1,692	1,148	764	697	94,514
Number ('000)	11.3	10.7	10.4	10.1	9.4	8.2	7.3	6.6	5.9	5.2	4.4	3.5	2.6	1.8	1.2	0.8	0.7	100.0
In percent	9.6	9.3	9.0	9.5	10.5	10.0	8.6	7.3	6.3	5.5	4.6	3.5	2.6	1.5	1.0	0.6	0.5	100.0
NCR	10.7	10.4	9.9	10.9	10.7	8.7	7.0	6.0	5.6	5.1	4.3	3.4	2.4	1.8	1.4	0.9	0.9	100.0
CAR	10.9	10.2	9.9	9.6	8.8	8.0	7.1	6.5	5.9	5.3	4.6	3.8	3.1	2.3	1.6	1.2	1.3	100.0
I - Ilocos	10.5	10.1	10.1	10.2	9.3	8.0	7.3	6.7	6.0	5.6	4.8	3.8	2.7	1.9	1.4	0.9	0.9	100.0
II - Cagayan Valley	10.9	10.3	10.0	9.7	9.2	8.3	7.6	6.9	6.3	5.4	4.5	3.6	2.8	1.8	1.2	0.8	0.8	100.0
III - Central Luzon	11.2	10.4	10.0	9.6	9.3	8.6	7.9	7.0	6.2	5.3	4.5	3.5	2.5	1.6	1.1	0.7	0.6	100.0
IVA - CALABARZON	12.7	11.9	11.8	10.6	8.6	7.3	6.5	6.1	5.4	4.8	4.1	3.2	2.5	1.8	1.2	0.8	0.7	100.0
IVB - MIMAROPA	12.8	12.4	12.1	10.6	8.2	6.7	6.1	5.7	5.3	4.7	4.1	3.4	2.7	2.1	1.4	0.9	0.8	100.0
V - Bicol	10.9	10.3	10.3	10.3	9.2	7.6	6.6	6.1	5.7	5.3	4.6	3.9	3.0	2.3	1.7	1.1	1.1	100.0
VI - Western Visayas	11.1	10.7	10.3	10.3	9.3	8.0	7.0	6.3	5.6	5.2	4.4	3.6	2.7	2.1	1.5	1.0	0.9	100.0
VII - Central Visayas	12.5	11.5	11.3	10.9	9.1	7.4	6.6	6.2	5.6	5.0	4.1	3.3	2.4	1.7	1.1	0.7	0.6	100.0
IX - Zamboanga Peninsula	11.9	11.3	10.8	10.7	9.5	7.7	6.8	6.2	5.6	5.1	4.3	3.4	2.4	1.7	1.2	0.8	0.6	100.0
X - Northern Mindanao	11.3	10.7	10.2	10.4	9.9	8.2	7.2	6.6	5.8	5.1	4.4	3.5	2.5	1.7	1.1	0.7	0.6	100.0
XI - Davao	12.2	11.4	11.1	10.8	9.7	8.1	7.1	6.6	5.7	4.8	3.8	2.9	2.1	1.5	0.9	0.6	0.5	100.0
XII - SOCCSKSARGEN	12.2	11.6	11.2	10.8	9.2	7.2	6.3	5.9	5.5	5.1	4.3	3.4	2.5	2.0	1.3	0.9	0.7	100.0
XIII - Caraga	14.1	13.9	13.4	11.7	8.6	7.2	7.0	6.3	5.3	4.4	2.9	2.1	1.4	0.9	0.5	0.2	0.2	100.0
ARMM																		3,389

Note: An asterisk (*) denotes a figure less than 0.05 percent

Table 3.2 Percent distribution of household population 6 years old and over by highest educational attainment and by region, Philippines: 2013

Region	Highest educational attainment									
	Post secondary education					College graduate/ higher				
	No grade completed	Pre-school	Elementary level	Elementary Graduate	High School Level	High School Graduate	secondary education level/ graduate	College level	College graduate/ higher	Total
Philippines										
Number ('000)	2,031	2,363	18,525	9,475	12,338	16,593	3,710	7,641	9,230	81,907
In percent	2.5	2.9	22.6	11.6	15.1	20.3	4.5	9.3	11.3	100.0
NCR	1.0	2.4	13.8	6.6	13.0	24.6	5.5	14.2	18.9	100.0
CAR	3.8	2.5	22.3	9.4	15.5	16.8	4.2	11.4	14.2	100.0
I - Ilocos	1.2	2.5	18.3	13.6	14.9	24.4	5.0	8.7	11.5	100.0
II - Cagayan Valley	1.6	2.3	23.4	13.4	15.3	18.3	3.2	11.0	11.5	100.0
III - Central Luzon	1.5	3.1	19.1	14.1	14.5	23.6	4.6	9.1	10.5	100.0
IVA - CALABARZON	1.7	2.9	18.8	10.7	13.9	25.1	6.6	9.1	11.2	100.0
IVB - MIMAROPA	4.2	3.2	27.2	13.0	18.6	14.5	4.6	6.9	7.8	100.0
V - Bicol	1.6	3.5	26.1	15.5	18.2	16.7	4.3	6.5	7.5	100.0
VI - Western Visayas	2.2	2.8	25.4	10.9	15.4	17.4	6.4	7.5	11.9	100.0
VII - Central Visayas	2.8	2.9	27.3	12.4	15.2	18.0	2.5	9.1	9.9	100.0
IX - Zamboanga Penin	3.3	3.1	29.5	11.7	16.2	14.1	2.7	8.5	10.9	100.0
X - Northern Mindana	2.0	3.5	26.7	11.4	17.3	17.6	3.5	7.8	10.1	100.0
XI - Davao	3.5	2.9	26.8	11.7	16.3	17.5	3.7	8.9	8.6	100.0
XII - SOCCSKSARGEN	5.9	3.4	28.2	10.7	14.7	16.4	3.7	8.8	8.3	100.0
XIII - Caraga	1.9	3.4	28.0	12.8	17.5	16.7	2.7	7.5	9.6	100.0
ARMM	11.7	1.9	33.8	14.1	12.7	13.7	0.5	7.3	4.3	100.0

Table 3.3.1 Percent distribution of respondents 10 to 64 years old (**BOTH SEXES**) by highest educational attainment and by region, Philippines: 2013

Region	Highest educational attainment										Respondents aged 10-64 years
	No grade completed	Pre-school	Elementary level	Elementary level	High School Level	High School Graduate	Post secondary education level/graduate	College level	College graduate/higher	Total	
Philippines											
Number ('000)	1,027	35	11,845	8,486	12,408	16,450	3,603	7,485	8,099		69,438
In percent	1.5	*	17.1	12.2	17.9	23.7	5.2	10.8	11.7	100.0	
Age											
10 - 14	0.7	0.3	60.9	19.3	18.7	-	-	-	-	100.0	9,823
15 - 19	0.6	-	7.0	6.9	44.3	24.2	1.6	15.3	0.1	100.0	9,593
20 - 24	0.9	*	5.8	5.7	12.7	30.2	7.8	20.8	16.0	100.0	8,856
25 - 29	1.0	-	7.1	6.7	12.2	31.3	7.6	13.0	21.3	100.0	7,737
30 - 39	1.6	*	10.1	10.0	13.3	30.2	7.1	10.6	17.2	100.0	13,124
40 - 49	2.3	-	12.0	15.5	12.7	28.2	7.4	8.9	13.0	100.0	10,463
50 - 59	2.7	*	14.6	19.3	12.1	22.6	5.2	8.9	14.6	100.0	7,404
60 - 64	3.7	-	19.4	22.1	11.7	18.6	3.1	7.7	13.6	100.0	2,439
Region											
NCR	0.1	*	9.1	7.0	14.9	28.1	6.3	15.8	18.7	100.0	9,742
CAR	1.8	*	16.7	10.2	18.4	19.5	4.6	13.3	15.4	100.0	1,272
I - Ilocos	0.3	0.1	11.4	13.5	17.7	28.5	5.7	10.4	12.5	100.0	3,622
II - Cagayan Valley	0.8	0.0	17.6	14.5	18.1	20.9	3.3	12.8	12.0	100.0	2,514
III - Central Luzon	0.5	*	13.1	15.1	17.1	27.8	5.1	10.4	10.8	100.0	8,126
IVA - CALABARZON	0.6	0.1	12.6	11.0	16.5	29.5	7.4	10.5	11.7	100.0	10,463
IVB - MIMAROPA	3.3	*	21.4	13.8	22.8	17.4	5.4	8.1	7.7	100.0	2,076
V - Bicol	0.7	0.1	19.2	16.5	22.4	19.8	5.1	7.8	8.4	100.0	3,984
VI - Western Visayas	1.2	0.1	19.6	11.1	18.9	20.7	7.4	9.0	12.0	100.0	5,438
VII - Central Visayas	1.8	-	22.1	13.0	18.1	21.2	2.8	10.7	10.2	100.0	5,252
IX - Zamboanga Peninsula	1.8	0.1	25.3	13.1	19.2	16.5	3.1	9.5	11.4	100.0	2,621
X - Northern Mindanao	1.0	-	21.7	12.3	20.9	20.3	4.2	8.9	10.6	100.0	3,341
XI - Davao	2.5	0.1	22.1	12.5	19.4	19.7	4.4	10.2	9.0	100.0	3,519
XII - SOCCSKSARGEN	5.7	0.2	24.6	11.6	16.6	19.1	4.2	10.1	7.8	100.0	3,260
XIII - Caraga	1.1	0.1	22.0	13.4	21.0	19.7	3.3	8.9	10.5	100.0	1,830
ARMM	9.2	-	29.4	16.7	15.1	15.7	0.5	8.7	4.7	100.0	2,379

Note: An asterisk (*) denotes a figure less than 0.05 percent

Table 3.3.2 Percent distribution of respondents 10 to 64 years old (MALE) by highest educational attainment and by region, Philippines: 2013

Region	Highest educational attainment									
	Pre-Elementary					Post-secondary				
	No grade completed	Pre-school	Elementary level	Elementary Graduate	High School Level	High School Graduate	Secondary education level/graduate	College level	College graduate/higher	Respondents aged 10-64 years
Philippines	565	24	6,920	4,351	6,396	8,027	1,892	3,614	3,366	35,155
Number ('000)	1.6	0.1	19.7	12.4	18.2	22.8	5.4	10.3	9.6	100.0
In percent						48.1				
Age										
10 - 14	0.9	0.4	63.7	19.2	15.8	-	-	-	-	100.0
15 - 19	0.8	-	10.1	8.4	44.6	21.7	1.8	12.5	0.1	100.0
20 - 24	1.2	*	8.1	6.6	14.9	29.8	8.0	19.0	12.4	100.0
25 - 29	1.2	-	9.0	7.9	13.5	30.1	7.8	12.4	18.0	100.0
30 - 39	1.9	*	12.9	10.2	14.4	28.3	7.5	10.6	14.1	100.0
40 - 49	2.1	-	14.4	15.2	12.7	27.1	8.2	9.4	10.9	100.0
50 - 59	2.7	*	16.6	17.4	12.3	23.9	5.0	9.9	12.1	100.0
60 - 64	3.1	-	21.1	19.7	10.9	21.5	2.2	8.9	12.5	100.0
Region										
NCR	0.1	*	10.0	7.4	15.7	28.2	6.6	15.6	16.3	100.0
CAR	1.9	0.0	20.1	10.8	19.3	19.5	4.4	12.1	11.9	100.0
I - Ilocos	0.5	0.1	13.1	14.0	18.2	27.9	5.8	10.0	10.4	100.0
II - Cagayan Valley	1.0	0.0	20.6	15.2	18.1	19.7	4.2	12.4	8.8	100.0
III - Central Luzon	0.5	0.0	14.9	15.5	17.9	26.9	5.6	9.8	8.9	100.0
IVA - CALABARZON	0.7	0.1	14.8	10.5	17.0	28.8	7.7	10.4	10.0	100.0
IVB - MIMAROPA	3.0	0.1	25.4	13.6	23.1	15.7	5.9	6.9	6.4	100.0
V - Bicol	0.8	0.1	22.4	16.6	22.7	19.1	4.8	7.5	5.9	100.0
VI - Western Visayas	1.5	0.1	22.5	10.3	20.3	19.9	7.5	8.6	9.4	100.0
VII - Central Visayas	2.2	-	24.6	13.3	18.3	19.8	2.8	10.2	8.8	100.0
IX - Zamboanga Peninsula	1.6	0.2	29.9	13.2	19.4	14.6	3.0	9.1	8.9	100.0
X - Northern Mindanao	1.1	-	25.6	12.9	20.4	18.7	4.4	8.2	8.7	100.0
XI - Davao	2.9	0.1	26.3	13.5	17.2	18.1	4.3	10.0	7.6	100.0
XII - SOCCSKSARGEN	5.5	0.3	27.4	11.9	15.8	19.4	4.8	8.8	6.2	100.0
XIII - Caraga	1.5	0.1	25.6	13.1	21.2	18.9	3.1	8.0	8.5	100.0
ARMM	9.9	-	32.5	16.2	14.0	15.0	0.5	7.6	4.2	100.0

Note: An asterisk (*) denotes a figure less than 0.05 percent

Table 3.3.3 Percent distribution of respondents 10 to 64 years old (**FEMALE**) by highest educational attainment and by region, Philippines: 2013

Region	Highest educational attainment										Respondents aged 10-64 years
	No grade completed	Pre-school	Elementary level	Elementary Graduate	High School Level	High School Graduate	Post secondary education level	College level	College graduate/higher	Total	
Philippines	463	10	4,926	4,134	6,012	8,424	1,711	3,871	4,733		34,283
Number ('000)	1.3	*	14.4	12.1	17.5	24.6	5.0	11.3	13.8	100.0	
In percent						54.7					
Age											
10 - 14	0.5	0.2	58.0	19.4	21.9	-	-	-	-	100.0	4,760
15 - 19	0.4	-	3.8	5.3	44.0	26.8	1.4	18.3	0.1	100.0	4,695
20 - 24	0.5	0.0	3.4	4.8	10.5	30.6	7.7	22.8	19.7	100.0	4,369
25 - 29	0.8	-	5.0	5.4	10.8	32.4	7.4	13.6	24.6	100.0	3,828
30 - 39	1.3	0.0	7.1	9.7	12.1	32.2	6.7	10.6	20.4	100.0	6,478
40 - 49	2.5	-	9.5	15.8	12.7	29.3	6.7	8.4	15.2	100.0	5,170
50 - 59	2.6	*	12.6	21.2	11.9	21.3	5.4	7.9	17.1	100.0	3,717
60 - 64	4.3	-	17.7	24.4	12.5	16.0	4.0	6.6	14.6	100.0	1,267
Region											
NCR	0.1	*	8.2	6.7	14.1	28.0	5.9	15.9	21.1	100.0	4,975
CAR	1.8	*	13.2	9.7	17.4	19.4	4.8	14.6	19.0	100.0	619
I - Ilocos	0.1	0.0	9.6	13.0	17.1	29.1	5.6	10.7	14.8	100.0	1,778
II - Cagayan Valley	0.6	0.0	14.4	13.7	18.1	22.3	2.3	13.2	15.4	100.0	1,223
III - Central Luzon	0.5	*	11.3	14.7	16.2	28.8	4.6	11.0	12.9	100.0	4,008
IVA - CALABARZON	0.6	0.1	10.5	11.4	16.0	30.2	7.1	10.6	13.5	100.0	5,241
IVB - MIMAROPA	3.7	0.0	17.0	14.0	22.4	19.2	4.9	9.4	9.2	100.0	1,000
V - Bicol	0.6	*	15.9	16.3	22.0	20.6	5.3	8.2	11.0	100.0	1,932
VI - Western Visayas	0.9	0.0	16.6	11.9	17.4	21.6	7.4	9.4	14.8	100.0	2,645
VII - Central Visayas	1.4	-	19.4	12.7	18.0	22.6	2.9	11.3	11.7	100.0	2,585
IX - Zamboanga Peninsula	1.9	0.1	20.4	13.0	18.9	18.5	3.3	9.9	13.9	100.0	1,276
X - Northern Mindanao	1.0	-	17.6	11.8	21.4	22.0	4.0	9.6	12.6	100.0	1,626
XI - Davao	2.1	0.1	17.6	11.4	21.8	21.3	4.5	10.5	10.6	100.0	1,708
XII - SOCCSKSARGEN	5.9	*	21.7	11.4	17.4	18.8	3.6	11.5	9.6	100.0	1,585
XIII - Caraga	0.7	0.1	18.2	13.6	20.6	20.7	3.6	9.8	12.8	100.0	882
ARMM	8.5	-	26.4	17.1	16.1	16.3	0.5	9.8	5.2	100.0	1,203

Note: An asterisk (*) denotes a figure less than 0.05 percent

Table 4.1 Percent distribution of households by source of drinking water and by region, Philippines: 2013

Region	Community water system						Point Source			Undeveloped Spring	Rivers/ Stream/ Pond/ Lake/	Bottled Water/ Refilling	Tanker		Total	Number of households
	Piped into			Piped into			Protected Well	Open Dug Well								
	Dwelling	Yard/Plot	Public Tap	Piped into	Public Tap	Well										
Philippines	6,227	848	1,284	1,284	4,879	518	1,156	471	66	5,542	65	350			21,406	
Number ('000)	29.1	4.0	6.0	6.0	22.8	2.4	5.4	2.2	0.3	25.9	0.3	1.6			100.0	
In percent																
NCR	47.8	2.3	2.6	2.6	0.2	-	-	-	0.1	46.3	-	0.6			100.0	3,027
CAR	13.8	7.0	4.3	4.3	15.4	0.8	21.2	7.8	0.8	28.5	-	0.4			100.0	392
I - Ilocos	14.1	1.4	3.4	3.4	54.8	0.4	4.7	-	0.1	21.0	-	0.1			100.0	1,149
II - Cagayan Valley	13.0	0.7	2.3	2.3	56.8	1.3	6.2	0.1	0.2	19.2	0.3	-			100.0	799
III - Central Luzon	27.8	5.4	5.1	5.1	31.0	0.6	1.2	-	0.1	28.2	0.1	0.5			100.0	2,495
IVA - CALABARZON	47.1	3.3	2.7	2.7	9.3	0.9	2.1	1.6	0.3	31.6	-	1.1			100.0	3,264
IVB - MIMAROPA	13.0	4.1	3.8	3.8	37.1	7.5	9.8	2.3	2.0	17.1	-	3.1			100.0	667
V - Bicol	28.4	3.8	11.4	11.4	23.1	6.7	7.1	2.2	0.1	9.9	0.2	7.1			100.0	1,206
VI - Western Visayas	16.5	0.9	5.4	5.4	38.3	6.0	5.2	1.4	0.1	22.9	0.2	3.0			100.0	1,668
VII - Central Visayas	17.2	8.9	7.6	7.6	15.5	4.1	4.0	1.6	-	40.5	0.1	0.5			100.0	1,640
IX - Zamboanga Peninsula	22.9	5.7	20.1	20.1	17.2	2.2	11.9	6.2	-	12.8	0.1	0.8			100.0	807
X - Northern Mindanao	32.9	6.4	13.4	13.4	12.6	0.9	9.6	4.4	0.1	19.5	-	0.2			100.0	1,016
XI - Davao	31.1	4.2	5.0	5.0	22.0	2.0	11.9	7.5	0.0	7.5	1.2	7.6			100.0	1,122
XII - SOCCSKSARGEN	20.7	5.5	6.6	6.6	39.4	3.7	9.8	4.5	0.2	9.0	-	0.6			100.0	1,037
XIII - Caraga	11.6	6.2	15.8	15.8	19.6	0.7	13.6	4.2	3.0	24.6	0.4	0.3			100.0	552
ARMM	16.3	0.5	4.3	4.3	35.3	11.6	11.8	8.2	1.9	0.7	6.7	2.8			100.0	564

Table 4.2 Percent distribution of households by toilet facilities and by region, Philippines: 2013

Region	Flush toilet		Pit toilet/latrine		Drop/ Overhang	Pail system	No toilet/ field/ bush	Total	Number of households
	Own	Shared	Closed pit	Open pit					
Philippines									
Number ('000)	16,445	2,818	852	460	56	21	753		21,406
In percent	76.8	13.2	4.0	2.2	0.3	0.1	3.5	100.0	100.0
NCR	82.1	17.5	*	0.1	0.3	-	*	100.0	3,027
CAR	71.8	10.6	4.2	12.5	-	-	0.9	100.0	392
I - Ilocos	79.0	18.6	1.7	0.4	-	-	0.3	100.0	1,149
II - Cagayan Valley	85.7	10.1	3.3	0.8	-	-	0.1	100.0	799
III - Central Luzon	87.0	11.3	0.5	0.3	0.5	-	0.3	100.0	2,495
IVA - CALABARZON	85.7	10.8	0.9	0.7	0.2	0.1	1.5	100.0	3,264
IVB - MIMAROPA	69.0	14.3	6.5	0.7	-	0.1	9.3	100.0	667
V - Bicol	71.4	13.2	2.7	1.1	0.3	0.4	10.9	100.0	1,206
VI - Western Visayas	72.4	9.3	6.4	3.4	-	0.3	8.3	100.0	1,668
VII - Central Visayas	69.3	14.6	1.5	0.7	-	0.1	13.7	100.0	1,640
IX - Zamboanga Peninsula	75.1	9.8	11.2	2.6	0.2	-	1.2	100.0	807
X - Northern Mindanao	77.0	12.5	4.5	4.2	-	0.1	1.6	100.0	1,016
XI - Davao	71.7	17.5	6.8	2.3	0.1	0.2	1.4	100.0	1,122
XII - SOCCSKSARGEN	58.8	16.7	9.6	10.3	0.2	-	4.5	100.0	1,037
XIII - Caraga	82.2	10.1	4.4	0.7	0.7	0.1	1.8	100.0	552
ARMM	34.9	6.8	35.8	14.3	2.5	0.1	5.6	100.0	564

Note: An asterisk (*) denotes a figure less than 0.05 percent

Table 7.1 Percent distribution of population 10 to 64 years old by exposure to specific forms of mass media, frequency of exposure and sex, Philippines: 2013

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Sex		
		Both sexes	Male	Female
NEWSPAPER	69,438	100.0	100.0	100.0
Everyday	6,778	9.8	10.6	8.9
At least once a week	12,487	18.0	17.0	19.0
Seldom	22,779	32.8	30.8	34.9
Not At All	12,954	18.7	19.3	18.0
Not Reported	12,222	17.6	18.5	16.7
Not applicable	2,218	3.2	3.9	2.5
MAGAZINES	69,438	100.0	100.0	100.0
Everyday	8,559	12.3	9.8	14.9
At least once a week	12,759	18.4	16.4	20.4
Seldom	20,802	30.0	30.0	29.9
Not At All	10,400	15.0	17.1	12.8
Not Reported	14,701	21.2	22.8	19.5
Not applicable	2,218	3.2	3.9	2.5
POSTERS	69,438	100.0	100.0	100.0
Everyday	4,049	5.8	5.2	6.5
At least once a week	8,942	12.9	10.7	15.1
Seldom	21,724	31.3	29.2	33.4
Not At All	15,117	21.8	24.4	19.1
Not Reported	17,389	25.0	26.6	23.5
Not applicable	2,218	3.2	3.9	2.5
TELEVISION	69,438	100.0	100.0	100.0
Everyday	45,156	65.0	62.5	67.6
At least once a week	4,575	6.6	7.0	6.2
Seldom	6,537	9.4	9.6	9.2
Not At All	1,690	2.4	2.4	2.5
Not Reported	9,263	13.3	14.6	12.0
Not applicable	2,218	3.2	3.9	2.5
RADIO	69,438	100.0	100.0	100.0
Everyday	18,289	26.3	25.5	27.2
At least once a week	10,517	15.1	14.8	15.5
Seldom	16,800	24.2	23.8	24.6
Not At All	6,551	9.4	9.2	9.6
Not Reported	15,064	21.7	22.7	20.6
Not applicable	2,218	3.2	3.9	2.5

Table 7.1 - Continued

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Sex		
		Both sexes	Male	Female
MOVIES	69,438	100.0	100.0	100.0
Everyday	3,817	5.5	5.2	5.8
At least once a week	5,915	8.5	8.4	8.7
Seldom	19,965	28.8	27.3	30.3
Not At All	19,518	28.1	28.0	28.2
Not Reported	18,006	25.9	27.3	24.5
Not applicable	2,218	3.2	3.9	2.5
SURF THE INTERNET (RESEARCH WORK)	69,438	100.0	100.0	100.0
Everyday	9,681	13.9	13.2	14.7
At least once a week	9,317	13.4	12.2	14.7
Seldom	10,277	14.8	13.9	15.7
Not At All	22,451	32.3	33.2	31.4
Not Reported	15,494	22.3	23.6	21.0
Not applicable	2,218	3.2	3.9	2.5
SURF THE INTERNET (SOCIAL MEDIA)	69,438	100.0	100.0	100.0
Everyday	11,232	16.2	15.0	17.4
At least once a week	9,369	13.5	12.3	14.7
Seldom	9,848	14.2	13.5	14.9
Not At All	21,196	30.5	31.5	29.6
Not Reported	15,576	22.4	23.8	21.0
Not applicable	2,218	3.2	3.9	2.5
ATTEND MEETINGS	69,438	100.0	100.0	100.0
Everyday	2,410	3.5	3.5	3.5
At least once a week	8,341	12.0	11.2	12.9
Seldom	22,267	32.1	30.0	34.2
Not At All	18,348	26.4	27.1	25.8
Not Reported	15,855	22.8	24.5	21.2
Not applicable	2,218	3.2	3.9	2.5
WRITE A REPORT	69,438	100.0	100.0	100.0
Everyday	2,188	3.2	2.8	3.5
At least once a week	4,197	6.0	5.5	6.6
Seldom	15,011	21.6	19.8	23.5
Not At All	27,773	40.0	40.5	39.5
Not Reported	18,051	26.0	27.5	24.5
Not applicable	2,218	3.2	3.9	2.5

Table 7.1 - Concluded

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Sex		
		Both sexes	Male	Female
MOVIES	69,438	100.0	100.0	100.0
Everyday	3,817	5.5	5.2	5.8
At least once a week	5,915	8.5	8.4	8.7
Seldom	19,965	28.8	27.3	30.3
Not At All	19,518	28.1	28.0	28.2
Not Reported	18,006	25.9	27.3	24.5
Not applicable	2,218	3.2	3.9	2.5
SURF THE INTERNET (RESEARCH WORK)	69,438	100.0	100.0	100.0
Everyday	9,681	13.9	13.2	14.7
At least once a week	9,317	13.4	12.2	14.7
Seldom	10,277	14.8	13.9	15.7
Not At All	22,451	32.3	33.2	31.4
Not Reported	15,494	22.3	23.6	21.0
Not applicable	2,218	3.2	3.9	2.5
SURF THE INTERNET (SOCIAL MEDIA)	69,438	100.0	100.0	100.0
Everyday	11,232	16.2	15.0	17.4
At least once a week	9,369	13.5	12.3	14.7
Seldom	9,848	14.2	13.5	14.9
Not At All	21,196	30.5	31.5	29.6
Not Reported	15,576	22.4	23.8	21.0
Not applicable	2,218	3.2	3.9	2.5
ATTEND MEETINGS	69,438	100.0	100.0	100.0
Everyday	2,410	3.5	3.5	3.5
At least once a week	8,341	12.0	11.2	12.9
Seldom	22,267	32.1	30.0	34.2
Not At All	18,348	26.4	27.1	25.8
Not Reported	15,855	22.8	24.5	21.2
Not applicable	2,218	3.2	3.9	2.5
WRITE A REPORT	69,438	100.0	100.0	100.0
Everyday	2,188	3.2	2.8	3.5
At least once a week	4,197	6.0	5.5	6.6
Seldom	15,011	21.6	19.8	23.5
Not At All	27,773	40.0	40.5	39.5
Not Reported	18,051	26.0	27.5	24.5
Not applicable	2,218	3.2	3.9	2.5
MAKE CALCULATIONS	69,438	100.0	100.0	100.0
Everyday	11,852	17.1	15.0	19.2
At least once a week	8,058	11.6	10.9	12.3
Seldom	14,169	20.4	20.1	20.7
Not At All	16,071	23.1	24.0	22.2
Not Reported	17,072	24.6	26.1	23.1
Not applicable	2,218	3.2	3.9	2.5

Table 7.2 Percent distribution of population 10 to 64 years old by exposure to specific forms of mass media, frequency of exposure and age group, Philippines: 2013

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Age group									
		Total	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60-64	
NEWSPAPER	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday	6,778	9.8	6.6	6.3	8.7	8.9	11.8	12.3	13.0	11.2	
At least once a week	12,487	18.0	13.2	19.3	21.4	21.8	19.9	16.7	14.5	13.4	
Seldom	22,779	32.8	30.1	39.5	38.3	36.1	31.3	29.1	28.1	25.2	
Not At All	12,954	18.7	26.3	19.7	17.6	16.0	16.5	17.2	17.8	17.2	
Not Reported	12,222	17.6	21.3	13.9	12.1	15.1	17.1	20.2	21.2	25.8	
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1	
MAGAZINES	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday	8,559	12.3	28.0	22.1	11.9	8.1	7.0	6.0	4.7	4.4	
At least once a week	12,759	18.4	19.2	25.7	24.0	22.1	17.3	12.3	10.7	9.2	
Seldom	20,802	30.0	22.2	29.0	35.2	35.4	32.7	29.5	27.5	23.7	
Not At All	10,400	15.0	9.2	9.7	12.6	14.9	16.5	19.7	21.4	20.6	
Not Reported	14,701	21.2	18.9	12.1	14.4	17.3	23.1	28.1	30.2	35.1	
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1	
POSTERS	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday	4,049	5.8	5.3	7.5	7.7	7.1	5.7	4.3	4.0	3.3	
At least once a week	8,942	12.9	12.0	17.4	17.2	15.5	13.2	9.0	7.5	5.8	
Seldom	21,724	31.3	28.5	36.9	37.1	35.9	31.0	27.5	25.2	20.4	
Not At All	15,117	21.8	24.7	19.2	18.9	18.6	20.7	24.1	25.2	25.8	
Not Reported	17,389	25.0	27.0	17.5	17.1	20.8	25.9	30.6	32.5	37.7	
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1	
TELEVISION	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday	45,156	65.0	62.9	69.2	69.0	68.7	64.9	61.9	62.0	55.0	
At least once a week	4,575	6.6	6.9	8.1	7.6	7.4	6.5	5.2	4.9	5.0	
Seldom	6,537	9.4	10.1	10.1	10.0	9.1	9.4	9.1	8.1	7.7	
Not At All	1,690	2.4	2.7	2.0	2.3	2.0	2.4	2.8	2.4	3.0	
Not Reported	9,263	13.3	14.8	9.3	9.1	10.6	13.3	16.5	17.2	22.2	
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1	

Table 7.2 - Continued

Form of mass media/ Frequency of exposure		Population 10 to 64 years old (in '000)									
		Total	10-14	15 - 19	20 - 24	25 - 29	30 - 39	40 - 49	50 - 59	60 - 64	
RADIO		69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday		18,289	26.3	17.2	25.9	30.1	29.3	28.2	27.4	26.7	
At least once a week		10,517	15.1	15.5	20.3	18.7	17.3	14.7	11.0	10.5	
Seldom		16,800	24.2	27.9	29.2	26.6	25.3	22.3	20.9	19.3	
Not At All		6,551	9.4	12.9	8.3	7.6	8.1	8.8	9.6	10.2	
Not Reported		15,064	21.7	23.9	15.0	15.0	17.8	22.5	26.6	27.8	
Not applicable		2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	
MOVIES		69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday		3,817	5.5	7.3	8.4	7.0	5.7	4.8	3.6	2.6	
At least once a week		5,915	8.5	9.5	12.9	12.3	10.8	7.4	4.8	3.9	
Seldom		19,965	28.8	25.5	35.9	36.5	35.1	28.4	22.8	21.1	
Not At All		19,518	28.1	27.7	23.7	24.1	24.9	28.7	32.5	33.5	
Not Reported		18,006	25.9	27.4	17.9	18.2	21.4	27.2	31.9	33.5	
Not applicable		2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	
SURF THE INTERNET (RESEARCH WORK)		69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday		9,681	13.9	12.9	21.3	22.0	19.9	13.3	6.9	4.9	
At least once a week		9,317	13.4	14.4	23.3	20.1	16.6	10.8	7.0	4.7	
Seldom		10,277	14.8	16.9	20.7	20.0	16.8	13.5	10.1	8.1	
Not At All		22,451	32.3	29.9	19.1	21.1	26.7	35.6	43.5	46.3	
Not Reported		15,494	22.3	23.3	14.3	14.7	17.7	23.4	28.1	30.6	
Not applicable		2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	
SURF THE INTERNET (SOCIAL MEDIA)		69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Everyday		11,232	16.2	15.5	25.9	27.7	22.9	14.3	6.6	4.9	
At least once a week		9,369	13.5	13.3	22.5	20.3	18.0	11.5	7.0	5.1	
Seldom		9,848	14.2	15.9	19.4	18.1	15.6	13.6	10.6	7.9	
Not At All		21,196	30.5	29.9	17.1	17.8	24.1	33.6	41.7	45.1	
Not Reported		15,576	22.4	22.7	13.8	14.1	17.3	23.6	29.6	31.5	
Not applicable		2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	

Table 7.2 - Concluded

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Age group								
		Total	10-14	15 - 19	20 - 24	25 - 29	30 - 39	40 - 49	50 - 59	60 - 64
ATTEND MEETINGS	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	2,410	3.5	4.4	4.1	3.3	2.5	3.0	3.4	3.7	3.5
At least once a week	8,341	12.0	9.1	13.6	12.9	12.6	13.0	12.3	10.9	9.3
Seldom	22,267	32.1	22.9	35.3	36.9	36.2	34.3	30.5	29.4	28.2
Not At All	18,348	26.4	35.2	29.0	28.0	27.3	23.4	22.0	22.4	19.9
Not Reported	15,855	22.8	25.9	16.6	16.9	19.2	22.9	27.4	28.1	31.9
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1
WRITE A REPORT	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	2,188	3.2	5.5	4.2	2.9	3.0	2.7	2.1	1.9	1.6
At least once a week	4,197	6.0	8.8	9.9	7.1	5.4	4.6	3.9	3.8	2.2
Seldom	15,011	21.6	22.7	30.7	27.2	23.5	19.8	16.2	13.6	12.6
Not At All	27,773	40.0	33.9	35.8	42.3	43.9	42.4	41.2	41.5	37.9
Not Reported	18,051	26.0	26.6	18.0	18.5	22.0	27.2	32.2	33.8	38.6
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1
MAKE CALCULATIONS	69,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	11,852	17.1	13.0	15.1	17.0	18.3	20.0	18.2	17.6	14.6
At least once a week	8,058	11.6	9.5	12.0	13.2	13.5	12.5	10.9	10.5	8.1
Seldom	14,169	20.4	20.9	26.4	24.2	22.1	19.1	16.2	15.6	15.1
Not At All	16,071	23.1	27.1	27.6	25.8	22.9	20.3	20.5	19.6	18.7
Not Reported	17,072	24.6	26.9	17.6	17.8	20.9	24.7	29.7	31.1	36.4
Not applicable	2,218	3.2	2.6	1.3	2.0	2.2	3.4	4.4	5.5	7.1

Table 7.3 Percent distribution of population 10 to 64 years old by exposure to specific forms of mass media, frequency of exposure and age group, Philippines: 2013

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Highest grade completed					
		Total	No grade completed/ Preschool	Elementary Level	High School Level	Post secondary/ College Level	College Graduate/ Higher
NEWSPAPER	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	6,778	9.8	0.2	5.6	8.7	12.9	21.2
At least once a week	12,487	18.0	0.4	9.3	18.6	25.3	30.0
Seldom	22,779	32.8	0.9	25.1	35.3	40.0	37.4
Not At All	12,954	18.7	1.0	27.7	19.2	12.1	5.4
Not Reported	12,222	17.6	2.0	26.4	18.2	9.7	6.0
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
MAGAZINES	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	8,559	12.3	0.3	12.9	10.3	13.1	18.7
At least once a week	12,759	18.4	0.2	10.8	18.6	25.2	29.8
Seldom	20,802	30.0	1.0	21.6	32.0	37.4	37.3
Not At All	10,400	15.0	0.8	20.0	16.4	10.4	5.5
Not Reported	14,701	21.2	2.3	28.9	22.7	13.9	8.7
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
POSTERS	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	4,049	5.8	0.5	3.0	4.7	8.9	13.4
At least once a week	8,942	12.9	0.2	6.0	12.2	19.3	25.2
Seldom	21,724	31.3	0.7	20.9	32.5	41.2	43.5
Not At All	15,117	21.8	0.7	29.6	23.7	14.7	7.8
Not Reported	17,389	25.0	2.4	34.6	26.8	15.9	10.1
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0

Table 7.3 - Continued

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Highest grade completed					
		Total	No grade completed/ Preschool	Elementary Level	High School Level	Post secondary/ College Level	College Graduate/ Higher
TELEVISION	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	45,156	65.0	2.0	49.0	67.8	79.7	83.3
At least once a week	4,575	6.6	0.2	6.6	7.1	6.2	6.2
Seldom	6,537	9.4	0.1	12.2	9.7	6.9	6.0
Not At All	1,690	2.4	0.2	4.4	2.2	1.0	0.5
Not Reported	9,263	13.3	2.1	21.9	13.1	6.3	4.0
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
RADIO	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	18,289	26.3	1.0	19.6	26.8	33.3	35.4
At least once a week	10,517	15.1	0.1	10.8	15.8	18.9	20.5
Seldom	16,800	24.2	0.6	22.1	24.4	26.4	28.8
Not At All	6,551	9.4	0.3	11.7	9.8	7.5	6.1
Not Reported	15,064	21.7	2.5	29.9	23.1	13.9	9.2
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
MOVIES	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	3,817	5.5	0.1	4.0	5.4	6.9	8.5
At least once a week	5,915	8.5	0.1	5.0	7.9	12.4	15.3
Seldom	19,965	28.8	0.6	17.2	27.4	40.6	50.2
Not At All	19,518	28.1	1.2	32.8	31.4	23.1	15.1
Not Reported	18,006	25.9	2.6	35.2	27.9	17.0	10.9
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
SURF THE INTERNET (RESEARCH WORK)	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	9,681	13.9	0.0	5.1	9.9	24.0	38.6
At least once a week	9,317	13.4	0.2	5.9	13.6	21.0	23.2
Seldom	10,277	14.8	0.4	9.1	16.2	20.0	19.0
Not At All	22,451	32.3	1.4	42.1	36.5	21.8	11.5
Not Reported	15,494	22.3	2.6	32.0	23.9	13.2	7.7
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0

Table 7.3 - Concluded

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Total	Highest grade completed				
			No grade completed/ Preschool	Elementary Level	High School Level	Post secondary/ College Level	College Graduate/ Higher
SURF THE INTERNET (SOCIAL MEDIA)	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	11,232	16.2	0.3	6.3	12.7	28.1	39.0
At least once a week	9,369	13.5	0.2	6.0	14.1	19.9	22.8
Seldom	9,848	14.2	0.2	8.7	15.5	19.3	18.1
Not At All	21,196	30.5	1.4	40.7	33.8	19.7	11.9
Not Reported	15,576	22.4	2.4	32.4	23.8	12.9	8.1
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
ATTEND MEETINGS	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	2,410	3.5	0.0	3.4	3.5	3.0	4.4
At least once a week	8,341	12.0	0.3	6.7	11.6	16.7	22.0
Seldom	22,267	32.1	0.9	21.4	32.3	42.5	47.9
Not At All	18,348	26.4	1.0	30.8	28.4	23.3	16.2
Not Reported	15,855	22.8	2.4	31.8	24.2	14.5	9.5
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
WRITE A REPORT	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	2,188	3.2	0.1	3.0	2.2	3.1	7.5
At least once a week	4,197	6.0	0.1	4.0	5.0	7.9	13.0
Seldom	15,011	21.6	0.4	13.1	20.4	30.7	37.6
Not At All	27,773	40.0	1.2	39.0	44.2	41.2	30.7
Not Reported	18,051	26.0	2.7	35.0	28.1	17.1	11.2
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0
MAKE CALCULATIONS	69,438	100.0	100.0	100.0	100.0	100.0	100.0
Everyday	11,852	17.1	0.0	10.9	15.1	23.0	33.6
At least once a week	8,058	11.6	0.2	7.6	11.1	15.3	20.1
Seldom	14,169	20.4	0.9	16.8	21.1	24.9	23.2
Not At All	16,071	23.1	0.8	24.9	26.3	21.1	13.4
Not Reported	17,072	24.6	2.7	34.0	26.3	15.7	9.7
Not applicable	2,218	3.2	95.5	5.9	*	0.0	0.0

Table 7.4 Percent distribution of population 10 to 64 years old by exposure to specific forms of mass media, frequency of exposure and socio-economic status, Philippines: 2013

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Socio-Economic Status		
		All group	Bottom 30%	Top 70%
NEWSPAPER	69,438	100.0	100.0	100.0
Everyday	12,954	18.7	24.6	16.3
At least once a week	22,779	32.8	26.8	35.1
Seldom	12,487	18.0	10.0	21.1
Not At All	6,778	9.8	5.4	11.5
Not Reported	12,222	17.6	24.2	15.1
Not applicable	2,218	3.2	9.1	0.9
MAGAZINES	69,438	100.0	100.0	100.0
Everyday	10,400	15.0	19.4	13.3
At least once a week	20,802	30.0	24.5	32.1
Seldom	12,759	18.4	11.6	21.0
Not At All	8,559	12.3	9.4	13.5
Not Reported	14,701	21.2	26.1	19.3
Not applicable	2,218	3.2	9.1	0.9
POSTERS	69,438	100.0	100.0	100.0
Everyday	15,117	21.8	27.5	19.5
At least once a week	21,724	31.3	22.4	34.7
Seldom	8,942	12.9	6.5	15.4
Not At All	4,049	5.8	2.7	7.0
Not Reported	17,389	25.0	31.8	22.4
Not applicable	2,218	3.2	9.1	0.9
TELEVISION	69,438	100.0	100.0	100.0
Everyday	1,690	2.4	5.9	1.1
At least once a week	6,537	9.4	17.6	6.3
Seldom	4,575	6.6	9.1	5.6
Not At All	45,156	65.0	37.4	75.7
Not Reported	9,263	13.3	20.9	10.4
Not applicable	2,218	3.2	9.1	0.9
RADIO	69,438	100.0	100.0	100.0
Everyday	6,551	9.4	11.0	8.8
At least once a week	16,800	24.2	22.8	24.8
Seldom	10,517	15.1	10.4	17.0
Not At All	18,289	26.3	20.2	28.7
Not Reported	15,064	21.7	26.5	19.8
Not applicable	2,218	3.2	9.1	0.9

Table 7.4 - Continued

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Socio-Economic Status		
		All group	Bottom 30%	Top 70%
NEWSPAPER	69,438	100.0	100.0	100.0
Everyday	12,954	18.7	24.6	16.3
At least once a week	22,779	32.8	26.8	35.1
Seldom	12,487	18.0	10.0	21.1
Not At All	6,778	9.8	5.4	11.5
Not Reported	12,222	17.6	24.2	15.1
Not applicable	2,218	3.2	9.1	0.9
MAGAZINES	69,438	100.0	100.0	100.0
Everyday	10,400	15.0	19.4	13.3
At least once a week	20,802	30.0	24.5	32.1
Seldom	12,759	18.4	11.6	21.0
Not At All	8,559	12.3	9.4	13.5
Not Reported	14,701	21.2	26.1	19.3
Not applicable	2,218	3.2	9.1	0.9
POSTERS	69,438	100.0	100.0	100.0
Everyday	15,117	21.8	27.5	19.5
At least once a week	21,724	31.3	22.4	34.7
Seldom	8,942	12.9	6.5	15.4
Not At All	4,049	5.8	2.7	7.0
Not Reported	17,389	25.0	31.8	22.4
Not applicable	2,218	3.2	9.1	0.9
TELEVISION	69,438	100.0	100.0	100.0
Everyday	1,690	2.4	5.9	1.1
At least once a week	6,537	9.4	17.6	6.3
Seldom	4,575	6.6	9.1	5.6
Not At All	45,156	65.0	37.4	75.7
Not Reported	9,263	13.3	20.9	10.4
Not applicable	2,218	3.2	9.1	0.9
RADIO	69,438	100.0	100.0	100.0
Everyday	6,551	9.4	11.0	8.8
At least once a week	16,800	24.2	22.8	24.8
Seldom	10,517	15.1	10.4	17.0
Not At All	18,289	26.3	20.2	28.7
Not Reported	15,064	21.7	26.5	19.8
Not applicable	2,218	3.2	9.1	0.9

Table 7.4 - Concluded

Form of mass media/ Frequency of exposure	Population 10 to 64 years old (in '000)	Socio-Economic Status		
		All group	Bottom 30%	Top 70%
MOVIES	69,438	100.0	100.0	100.0
Everyday	19,518	28.1	34.5	25.6
At least once a week	19,965	28.8	16.4	33.5
Seldom	5,915	8.5	4.5	10.1
Not At All	3,817	5.5	2.9	6.5
Not Reported	18,006	25.9	32.5	23.4
Not applicable	2,218	3.2	9.1	0.9
SURF THE INTERNET (RESEARCH WORK)	69,438	100.0	100.0	100.0
Everyday	22,451	32.3	43.3	28.1
At least once a week	10,277	14.8	9.7	16.8
Seldom	9,317	13.4	5.5	16.5
Not At All	9,681	13.9	2.9	18.2
Not Reported	15,494	22.3	29.6	19.5
Not applicable	2,218	3.2	9.1	0.9
SURF THE INTERNET (SOCIAL MEDIA)	69,438	100.0	100.0	100.0
Everyday	21,196	30.5	41.6	26.2
At least once a week	9,848	14.2	9.8	15.9
Seldom	9,369	13.5	5.7	16.5
Not At All	11,232	16.2	3.4	21.1
Not Reported	15,576	22.4	30.4	19.3
Not applicable	2,218	3.2	9.1	0.9
ATTEND MEETINGS	69,438	100.0	100.0	100.0
Everyday	18,348	26.4	27.6	26.0
At least once a week	22,267	32.1	24.1	35.1
Seldom	8,341	12.0	7.8	13.7
Not At All	2,410	3.5	2.9	3.7
Not Reported	15,855	22.8	28.5	20.6
Not applicable	2,218	3.2	9.1	0.9
WRITE A REPORT	69,438	100.0	100.0	100.0
Everyday	27,773	40.0	39.6	40.1
At least once a week	15,011	21.6	13.4	24.8
Seldom	4,197	6.0	3.6	7.0
Not At All	2,188	3.2	2.2	3.5
Not Reported	18,051	26.0	32.1	23.6
Not applicable	2,218	3.2	9.1	0.9
MAKE CALCULATIONS	69,438	100.0	100.0	100.0
Everyday	16,071	23.1	24.7	22.5
At least once a week	14,169	20.4	17.5	21.5
Seldom	8,058	11.6	7.2	13.3
Not At All	11,852	17.1	10.1	19.7
Not Reported	17,072	24.6	31.3	22.0
Not applicable	2,218	3.2	9.1	0.9

APPENDIX A

Training, Field Operation, and Data Processing

RECRUITMENT AND TRAINING

There were two levels of training conducted for the 2013 FLEMMS. The first level training or task force training was for trainers, focal persons, and supervisors. The Task Force training was conducted in BSA Twin Tower in Pasig on November 13-15, 2013. Fifty-five persons participated as trainees: 38 from Regional Statistical Offices (consisting of Regional Statisticians/Designated alternate and selected Provincial Statisticians/Designated alternate), and 17 Statisticians from Central Office.

The second-level training took place at the Regional Training Centers on November 19-22, 2013. Hired Statistical Researchers (SR) and District Statistics Officers (DSO)/Statistical Coordination Officers (SCO) who were designated by their Provincial Statistics Officers (PSO) as field supervisors attended the training. There were a total of 283 SRs in 17 regions nationwide. The number of SRs hired was depending on the number of regular staff and SCO and the workload in the province. In hiring the SRs there was a priority, SRs should have involved in previous Census of Population and Housing (CPH) and Census of Agriculture and Fisheries, and surveys like FLEMMS, LFS, APIS or FIES.

FIELD OPERATION

Enumeration was conducted from November 25, 2013 to December 20, 2013. The interviewer (former NSO regular staff, SR) was responsible to interview the sample households assigned to him/her and collecting information from them in accordance with the instructions stated in the Interviewer's Manual and Field Operation Guidelines. The interviewer was expected to meet a daily output rate of at least 4 households and at least 10 individual questionnaires (FLEMMS Form 2).

Supervision

The RDs and PSOs had supervised the field operation; they were given seven mandays each for supervision inclusive of travel time. The Regional Statistician or who served as Regional Focal Person for the 2013 FLEMMS was given ten days of supervision inclusive of travel time. He/She was expected to supervised the first two weeks of data collection in order to immediately corrected any error, and provide solution to problems encountered by interviewers. While in the sample areas, the supervision procedure was carried out. First, they observed the interview to ensure that it was properly followed the objective of the survey. Then, scrutinized of completeness and the consistency of entries of accomplished questionnaires and lastly, discussed with the interviewer the errors committed during the interview and in filling out the questionnaires, and the correction to be made. While in the sample area, the supervisors checked the veracity of the large number of reported sample that are Vacant Housing Units (VHUs) and sample households who reported permanently moved out of the sample housing unit during the time of enumeration.

DATA PROCESSING

A processing manual was prepared to serve as guide in checking the completeness, consistency and reasonableness of entries in the FLEMMS questionnaires and in preparing the questionnaires for machine processing. Office processors were trained and instructed to carefully examine the answers in the questionnaires and to translate the entries into machine-oriented codes. Instructions for manual processing were properly disseminated in first level training. There were 34 Regional Supervisors/Alternates who attended on February 27 – 28, 2014. The second level trainings were conducted on the regional level, attended by 81 Provincial Supervisors who attended this level. Also, they were taught how to use the editing aids such as Interviewer's Manual, Occupation Codes (PSOC), Post Secondary Course and Degree Codes (PSCED). General instructions for manual processing include arranging the questionnaires by folio prior to editing and coding the questions, which should be assigned to only one editor/coder, unless otherwise necessary like in the case of prolonged absence of the one assigned.

Manual Processing

Manual processing was conducted at PO, screening the consistency and reasonableness of information written in the Household Questionnaire (FLEMMS Form 1), coding of specified entries in the questionnaire, and providing scores for the items in the Individual Questionnaire (FLEMMS Form 2) which were used in determining the functional literacy rates. To ensure the completeness of sample households the geographic and household identification (ID) codes, name of household head and address of the housing unit in the FLEMMS questionnaires were carefully match manually against MS Form 6 (List of sample household). The processors bundled all FLEMMS accomplished questionnaires by Barangay/EA and label properly with the 2013 FLEMMS Form 5-Folio cover. After thorough screening and they check inconsistent entry in the questionnaire during the manual processing, it was verified in the field and rectified.

Machine Processing

In ROs the Data encoding, key verification and machine editing of 2013 FLEMMS questionnaires was done. Data encoding included entries in the item "others, specify", "name of household head", and the line number of the respondent. The encoded name of household head was match with MS Form 6 (List of sample households). These were included in the data entry system. Raw data files from the regional office that are encoded were submitted on or before March 4, 2014 and the clean data files submitted on or before March 20, 2014 thru the prescribe email address. Required naming convention of the data files and report that submitted to the CO was adopted. This is to make a distinction of the data files and reports submitted for LFS and its rider surveys from those of other surveys.

APPENDIX B

Survey Forms

FLEMMS FORM 1NSCB Approval No. **NSO-1238-01**Expires: **November 30, 2014**

Republic of the Philippines

NATIONAL STATISTICS OFFICE**DEPARTMENT OF EDUCATION and LITERACY COORDINATING COUNCIL****2013 FUNCTIONAL LITERACY, EDUCATION AND MASS MEDIA SURVEY****HOUSEHOLD QUESTIONNAIRE**

CONFIDENTIALITY: This survey is authorized by Commonwealth Act No. 591. All data obtained cannot be used for taxation, investigation, or law enforcement purposes.

Booklet _____ of _____ Booklets

GEOGRAPHIC IDENTIFICATION AND OTHER INFORMATION**GEOGRAPHIC IDENTIFICATION CODES**

REGION: _____

PROVINCE: _____

MUN/CITY: _____

BARANGAY: _____

EA:

SHSN:

HCN:

Name of Household Head: _____

Name of Respondent: _____

LINE NO.

Address: _____

RECORD OF INDIVIDUAL VISIT

Visit	1	2	3
Time: Began	_____	_____	_____
Ended	_____	_____	_____
Date	_____	_____	_____
Result	_____	_____	_____

DESIGN CODES

Replicate

Stratum:

PSU No.:

Rotation Group:

Number of Households in the Housing Unit:

CODE FOR FINAL VISIT

Result

Number of Visits

TOTAL HOUSEHOLD MEMBERS

TOTAL ELIGIBLE RESPONDENTS

RESULT CODES**01** - Completed Interview**02** - Refusal**03** - No Household Member at Home or No Competent Respondent at Home at Time of Visit**04** - Entire Household Absent for Extended Period of Time**05** - Vacant Housing Unit**06** - Housing Unit Demolished, Destroyed by Fire, Typhoon, Etc.**07** - Address Not a Housing Unit**08** - Housing Unit Not Found**09** - Critical Area, Flooded Area**10** - Others, Specify _____**CERTIFICATION**

I hereby certify that the data gathered in this questionnaire were obtained/reviewed by me personally and in accordance with instructions stated in the Interviewer's Manual.

Signature over Printed Name of Interviewer_____
Date Accomplished_____
Signature over Printed Name of Reviewer_____
Date Reviewed

SECTION A - DEMOGRAPHIC CHARACTERISTICS												
L I N E N U M B E R (EN- CIRCLE LINE NO. OF RES- PON- DENT)	ALL PERSONS				ELIGIBILITY EN- CIRCLE LINE NO. OF RES- PONDENT 10-64 YEARS OLD IN COL. 5	EN- CIRCLE LINE NO. IF 10 YEARS OLD AND OVER	10 YEARS OLD & OVER					
	Please give me the names of the persons who usually live in your household, starting with the head of the household. (Last Name, First Name)	What is (NAME)'s relationship to the household head? ENTER CODE	Is (NAME) male or female? 1-MALE 2-FEMALE ENTER CODE	What is (NAME)'s age as of his/her last birthday?			What is (NAME)'s marital status? FOR HH MEMBER 0-9 YEARS OLD, ENTER CODE "1" ENTER CODE	Is (NAME) an OCW/ OFW? 1 - YES 2 - NO ENTER CODE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)				
01		<input type="text" value="0"/> <input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	01	01	<input type="text"/>	<input type="text"/>				
02		<input type="text"/>	<input type="text"/>	<input type="text"/>	02	02	<input type="text"/>	<input type="text"/>				
03		<input type="text"/>	<input type="text"/>	<input type="text"/>	03	03	<input type="text"/>	<input type="text"/>				
04		<input type="text"/>	<input type="text"/>	<input type="text"/>	04	04	<input type="text"/>	<input type="text"/>				
05		<input type="text"/>	<input type="text"/>	<input type="text"/>	05	05	<input type="text"/>	<input type="text"/>				
06		<input type="text"/>	<input type="text"/>	<input type="text"/>	06	06	<input type="text"/>	<input type="text"/>				
07		<input type="text"/>	<input type="text"/>	<input type="text"/>	07	07	<input type="text"/>	<input type="text"/>				
08		<input type="text"/>	<input type="text"/>	<input type="text"/>	08	08	<input type="text"/>	<input type="text"/>				
PUT AN X MARK IF CONTINUATION SHEET IS USED <input type="checkbox"/>												
<table border="0"> <tr> <td> RELATIONSHIP TO THE HEAD (Codes for Col. 3) 01 - Head 02 - Wife/Spouse 03 - Son/Daughter 04 - Brother/Sister 05 - Son-in-Law/Daughter-in-Law 06 - Grandson/Granddaughter 07 - Father/Mother 08 - Other Relative 09 - Boarder 10 - Domestic Helper 11 - Non-Relative MARITAL STATUS (Codes for Col. 8) 1 - Single 2 - Married/Living Together 3 - Widow/Widower 4 - Separated/Divorced/Annulled 5 - Unknown </td> <td> GRADE/YEAR CURRENTLY ATTENDING/HIGHEST EDUCATIONAL ATTAINMENT (Codes for Col. 12 and 15) 000 - No Grade Completed 001 - Nursery 002 - Kinder 003 - Preparatory <u>Elementary</u> 210 - Grade I 220 - Grade II 230 - Grade III 240 - Grade IV 250 - Grade V 260 - Grade VI 270 - Grade VII 280 - Elementary Graduate </td> <td> <u>High School</u> 310 - 1st Year 320 - 2nd Year 330 - 3rd Year 340 - 4th Year 350 - HS Graduate <u>Post Secondary</u> 410 - 1st Year 420 - 2nd Year 430 - 3rd Year If Graduate, Specify course </td> <td> <u>College</u> 810 - 1st Year 820 - 2nd Year 830 - 3rd Year 840 - 4th Year 850 - 5th Year 860 - 6th Year or Higher If Graduate, Specify course 900 - Post Baccalaureate </td> </tr> </table>									RELATIONSHIP TO THE HEAD (Codes for Col. 3) 01 - Head 02 - Wife/Spouse 03 - Son/Daughter 04 - Brother/Sister 05 - Son-in-Law/Daughter-in-Law 06 - Grandson/Granddaughter 07 - Father/Mother 08 - Other Relative 09 - Boarder 10 - Domestic Helper 11 - Non-Relative MARITAL STATUS (Codes for Col. 8) 1 - Single 2 - Married/Living Together 3 - Widow/Widower 4 - Separated/Divorced/Annulled 5 - Unknown	GRADE/YEAR CURRENTLY ATTENDING/HIGHEST EDUCATIONAL ATTAINMENT (Codes for Col. 12 and 15) 000 - No Grade Completed 001 - Nursery 002 - Kinder 003 - Preparatory <u>Elementary</u> 210 - Grade I 220 - Grade II 230 - Grade III 240 - Grade IV 250 - Grade V 260 - Grade VI 270 - Grade VII 280 - Elementary Graduate	<u>High School</u> 310 - 1st Year 320 - 2nd Year 330 - 3rd Year 340 - 4th Year 350 - HS Graduate <u>Post Secondary</u> 410 - 1st Year 420 - 2nd Year 430 - 3rd Year If Graduate, Specify course	<u>College</u> 810 - 1st Year 820 - 2nd Year 830 - 3rd Year 840 - 4th Year 850 - 5th Year 860 - 6th Year or Higher If Graduate, Specify course 900 - Post Baccalaureate
RELATIONSHIP TO THE HEAD (Codes for Col. 3) 01 - Head 02 - Wife/Spouse 03 - Son/Daughter 04 - Brother/Sister 05 - Son-in-Law/Daughter-in-Law 06 - Grandson/Granddaughter 07 - Father/Mother 08 - Other Relative 09 - Boarder 10 - Domestic Helper 11 - Non-Relative MARITAL STATUS (Codes for Col. 8) 1 - Single 2 - Married/Living Together 3 - Widow/Widower 4 - Separated/Divorced/Annulled 5 - Unknown	GRADE/YEAR CURRENTLY ATTENDING/HIGHEST EDUCATIONAL ATTAINMENT (Codes for Col. 12 and 15) 000 - No Grade Completed 001 - Nursery 002 - Kinder 003 - Preparatory <u>Elementary</u> 210 - Grade I 220 - Grade II 230 - Grade III 240 - Grade IV 250 - Grade V 260 - Grade VI 270 - Grade VII 280 - Elementary Graduate	<u>High School</u> 310 - 1st Year 320 - 2nd Year 330 - 3rd Year 340 - 4th Year 350 - HS Graduate <u>Post Secondary</u> 410 - 1st Year 420 - 2nd Year 430 - 3rd Year If Graduate, Specify course	<u>College</u> 810 - 1st Year 820 - 2nd Year 830 - 3rd Year 840 - 4th Year 850 - 5th Year 860 - 6th Year or Higher If Graduate, Specify course 900 - Post Baccalaureate									

SECTION B - LITERACY AND EDUCATION							
EN-CIRCLE LINE NO. IF 6 YEARS OLD AND OVER	6 YEARS OLD & OVER		EN-CIRCLE LINE NO. IF 3-24 YEARS OLD	3 - 24 YEARS OLD			L I N E N U M B E R
	Can (NAME) read and write a simple message in any language or dialect?	What is (NAME)'s highest educational attainment?		Is (NAME) currently attending school?	What grade/ year is (NAME) currently attending?	How does (NAME) travel to school?	
	1 - YES 2 - NO ENTER CODE	ENTER CODE, OR SPECIFY COURSE BELOW THE BOX		1 - YES, PUBLIC 2 - YES, PRIVATE 3 - NO, GO TO COL. 19 ENTER CODE	ENTER CODE	ENTER CODE/S	
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
01	<input type="checkbox"/>	<input type="text"/>	01	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	01
02	<input type="checkbox"/>	<input type="text"/>	02	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	02
03	<input type="checkbox"/>	<input type="text"/>	03	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	03
04	<input type="checkbox"/>	<input type="text"/>	04	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	04
05	<input type="checkbox"/>	<input type="text"/>	05	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	05
06	<input type="checkbox"/>	<input type="text"/>	06	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	06
07	<input type="checkbox"/>	<input type="text"/>	07	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	07
08	<input type="checkbox"/>	<input type="text"/>	08	<input type="checkbox"/>	<input type="text"/>	<input type="text"/> GO TO COL. 21	08

MODE OF TRAVEL (Codes for Col. 16) A - Walking, Accessible (With Transport System) B - Walking, No Transportation C - PUJ/FX/VAN/BUS D - School Service E - Private Motor Vehicle (Car) F - LRT/MRT G - Tricycle/Motorcycle/Pedicab H - Horse Riding I - Banca J - Other Means, Specify	REASONS FOR NOT ATTENDING SCHOOL (Codes for Col. 19) 01 - Schools Are Very Far 02 - No School Within the Barangay 03 - No Regular Transportation 04 - High Cost of Education 05 - Illness/Disability 06 - Housekeeping/Taking Care of Siblings 07 - Marriage/Taking of children 08 - Employment/Looking for Work 09 - Lack of Personal Interest 10 - Cannot Cope with School Work 11 - Finished Schooling 12 - Problem with School Record 13 - Problem with Birth Certificate 14 - Too Young to Go to School 15 - Family income not sufficient to send child to school 16 - Other, Specify
--	--

SECTION C - EMPLOYMENT CHARACTERISTICS								
ENCIRCLE LINE NO. IF 3-24 YEARS OLD (LINE OUT EN- CIRCLED LINE NO. IF '1' OR '2' IN COL. 14)	3-24 YRS OLD	EN- CIRCLE LINE NO. IF 5 YEARS OLD AND OVER	5 YEARS OLD AND OVER				EN- CIRCLE LINE NO. IF 15-30 YEARS OLD	15-30 YEARS OLD
	Why is (NAME) not attending school?		Did (NAME) have a job/ business during the last 12 months?	What is (NAME)'s job/business during the last 12 months?	What is (NAME) class of worker?	Why was (NAME) not employed?		Has (NAME) been involved and/or participated in any community or national activity intended to help other people and or promote improvement of the of society and/or environment?
	ENTER CODE		1 - YES 2 - NO, GO TO COL. 24	SPECIFY JOB/ BUSINESS	ENTER CODE	ENTER CODE		1 - YES 2 - NO
(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
01	<input type="text"/>	01	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	01	<input type="text"/>
02	<input type="text"/>	02	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	02	<input type="text"/>
03	<input type="text"/>	03	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	03	<input type="text"/>
04	<input type="text"/>	04	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	04	<input type="text"/>
05	<input type="text"/>	05	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	05	<input type="text"/>
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07	<input type="text"/>	07	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	07	<input type="text"/>
08	<input type="text"/>	08	<input type="text"/>	<input type="text"/>	<input type="text"/> GO TO COL. 26	<input type="text"/>	08	<input type="text"/>

CLASS OF WORKER
(Codes for Col. 23)

- 0 - Worked for Private Household
- 1 - Worked for Private Establishment
- 2 - Worked for Government/
Government Corporations
- 3 - Self-employed Without Any Paid
Employee
- 4 - Employer in Own Family-
Operated Farm or Business
- 5 - Worked with Pay on Own Family-
Operated Farm or Business
- 6 - Worked Without Pay on Own
Family-Operated Farm
or Business

REASON FOR NOT BEING EMPLOYED
(Codes for Col. 24)

- 1 - Still Studying/Planning to Continue Studies
- 2 - Inappropriate Skills and/or Insufficient Experience
- 3 - Lack of Resources to Start Business
- 4 - Housekeeping
- 5 - Illness/Disability
- 6 - Scarcity of Job Opportunities
- 7 - Retired/Too Old
- 8 - Looking for Job Related to Profession or Training Acquired
- 9 - Other, Specify

SECTION D - DOTC INFORMATION CAMPAIGN			
1	Have you heard or seen any information drive campaign implemented by the Department of Transportation and Communication (DOTC) in promoting transportation security awareness among travellers and passengers?		
		YES	NO
		1	2
2	Do you have adequate understanding of the transportation security programs being implemented by the Department of Transportation and Communication (DOTC)?		
		YES	NO
		1	2
SECTION E - HOUSEHOLD CHARACTERISTICS/AMENITIES			
1	Is there any electricity in this building/house?		
		YES	NO
		1	2
2	Does your household or any member of your household have:		
		YES	NO
	a. Aircon	1	2
	b. Washing Machine	1	2
	c. Stove with oven/Gas Range	1	2
	d. Refrigerator/Freezer	1	2
	e. Personal Computer (desktop, laptop, notebook, netbook, ipad, tablet)	1	2
	f. Cellular phone	1	2
	g. Landline/Wireless Telephone	1	2
	h. Audio Component/Stereo set	1	2
	i. Video Cassette Recorder/Player	1	2
	j. Karaoke/Videoke/Magic Sing	1	2
	k. CD/VCD/DVD Player	1	2
	l. Television	1	2
	m. Radio/Radio Cassette Player	1	2
3	Does your household or any member of your household own:		
		YES	NO
	a) Tractor	1	2
	b) Motorized banca/boat	1	2
	c) Car/Jeep/Van	1	2
	d) Motorcycle/Tricycle	1	2
	e) Bicycle/Pedicab	1	2
4	What is the main source of drinking water for members of your household?		
	COMMUNITY WATER SYSTEM		
	PIPED INTO:		
	DWELLING	11	RIVER/STREAM/POND/
	YARD/PLOT	12	LAKE/DAM
	PUBLIC TAP	13	BOTTLED WATER/REFILLING
	POINT SOURCE:		
	PROTECTED WELL	21	STATION
	UNPROTECTED		RAINWATER
	(OPEN DUG WELL)	22	TANKER TRUCK/
	DEVELOPED SPRING	31	PEDDLER
	UNDEVELOPED SPRING	32	OTHER
			(SPECIFY) 96

5	<p>What kind of toilet facility does your household use?</p> <table> <tr> <td>FLUSH TOILET</td> <td></td> <td>DROP/OVERHANG</td> <td>31</td> </tr> <tr> <td>OWN TOILET</td> <td>11</td> <td>PAIL SYSTEM</td> <td>41</td> </tr> <tr> <td>SHARED TOILET</td> <td>12</td> <td>NO TOILET/FIELD/</td> <td></td> </tr> <tr> <td>PIT TOILET/LATRINE</td> <td></td> <td>BUSH</td> <td>51</td> </tr> <tr> <td>CLOSED PIT</td> <td>21</td> <td>OTHER</td> <td>96</td> </tr> <tr> <td>OPEN PIT</td> <td>22</td> <td></td> <td>(SPECIFY)</td> </tr> </table>	FLUSH TOILET		DROP/OVERHANG	31	OWN TOILET	11	PAIL SYSTEM	41	SHARED TOILET	12	NO TOILET/FIELD/		PIT TOILET/LATRINE		BUSH	51	CLOSED PIT	21	OTHER	96	OPEN PIT	22		(SPECIFY)												
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FLEMMS FORM 2NSCB Approval No. **NSO-1238-02**Expires: **November 30, 2014**

Republic of the Philippines

NATIONAL STATISTICS OFFICE**DEPARTMENT OF EDUCATION and LITERACY COORDINATING COUNCIL****2013 FUNCTIONAL LITERACY, EDUCATION AND MASS MEDIA SURVEY****INDIVIDUAL QUESTIONNAIRE**

CONFIDENTIALITY: This survey is authorized by Commonwealth Act No. 591. All data obtained cannot be used for taxation, investigation, or law enforcement purposes.

GEOGRAPHIC IDENTIFICATION AND OTHER INFORMATION**GEOGRAPHIC IDENTIFICATION CODES**

REGION: _____

PROVINCE: _____

MUN/CITY: _____

BARANGAY: _____

EA:

SHSN:

HCN:

Name of Household Head: _____

Name of Eligible Respondent: _____

LINE NO.

Address: _____

RECORD OF INDIVIDUAL VISIT

Visit	1	2	3
Time Began	_____	_____	_____
Ended	_____	_____	_____
Date	_____	_____	_____
Result	_____	_____	_____

DESIGN CODES

Replicate

Stratum:

PSU No.:

Rotation Group:

LANGUAGE OF QUESTIONNAIRE

0 1

LANGUAGE OF RESPONDENT**01** - English**02** - Tagalog**03** - Ilocano**04** - Bicolano**05** - Waray**06** - Cebuano**07** - Hiligaynon**08** - Other _____
(Specify)**CODES FOR FINAL VISIT**

Result

Number of Visits

RESULT CODES**01** - Completed**02** - Not At Home**03** - Postponed**04** - Refusal**05** - Partly Completed**06** - Respondent Incapacitated**07** - OCW/OFW**08** - Cannot Read/Write**09** - Assisted by Other Household Members**10** - Other, Specify __________
Signature over Printed Name of Interviewer

Interviewed by

Keyed by

INSTRUCTION: PLEASE ANSWER ALL ITEMS OR QUESTIONS BELOW.		DO NOT FILL
1. Full Name: _____ <div style="display: flex; justify-content: space-around; width: 100%;"> (First Name) (Surname) </div>		<input type="text"/>
2. Address: _____ <div style="display: flex; justify-content: space-around; width: 100%;"> (House Number/Street/Purok) (Barangay) (Town/City) (Province) </div>		<input type="text"/>
3. Complete Date of Birth: (Month, Day, Year) _____ <div style="display: flex; justify-content: space-around; width: 100%;"> (Month) (Day) (Year) </div>		<input type="text"/>
4. Put a check <input checked="" type="checkbox"/> in the box opposite your highest educational attainment and write the grade/year or level you completed on the line after it. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Post Graduate <input type="checkbox"/> _____ <div style="text-align: center;">(Masteral/Doctoral Degree)</div> </div> <div style="width: 45%;"> High School <input type="checkbox"/> _____ <div style="text-align: center;">(Year/Level)</div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> College/University <input type="checkbox"/> _____ <div style="text-align: center;">(Year/Degree, if Graduate)</div> </div> <div style="width: 45%;"> Elementary <input type="checkbox"/> _____ <div style="text-align: center;">(Grade/Level)</div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Post Secondary (Technical/vocational) <input type="checkbox"/> _____ <div style="text-align: center;">(Year/Level)</div> </div> <div style="width: 45%;"> No Grade Completed <input type="checkbox"/> _____ </div> </div>		<input type="text"/>
5. Did you take any Post Secondary or Technical Vocational Education and Training (TVET) course/program? Encircle the number corresponding to your answer. 1 - Yes 2 - No		
6. What was the title of the Post Secondary or Technical Vocational Education and Training (TVET) course/program? _____ _____		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
7. If a kilo of rice costs P35.00, how much will two kilos cost? _____		<input type="text"/>
8. How much will half a kilo of sugar cost, if one kilo costs P42.00? _____		<input type="text"/>
9. Read the following paragraph: The depletion of our forests is one of the most serious environmental problems of the Philippines. It causes frequent floods and loss of fertile soil. Crops and property are destroyed and many lives are lost because of frequent floods. Based on the paragraph you read, what are the effects of forest depletion? _____ _____ _____		<input type="text"/>

ENCIRCLE THE NUMBER CORRESPONDING TO YOUR ANSWER ON THE FOLLOWING QUESTIONS:																										
10.	<p>If your age is from 15 to 30 and currently working or have a job/business in the past 12 months, answer the question below; otherwise skip to Question 11</p> <p>Have you been able to use or apply the knowledge and skills you've learned from any school, training center, college, and or university in your profession or work?</p> <p>1 - Yes 2 - No</p>																									
11.	<p>Are you proud that you are a Filipino?</p> <p>1 - Yes 2 - No</p>																									
12.	<p>What event are we celebrating every June 12?</p> <p>1 - Andres Bonifacio's birthday 2 - Dr. Jose Rizal's birthday 3 - Independence Day 4 - Day of Valor</p>																									
13.	<p>What should you do whenever you hear our National Anthem?</p> <p>1 - Stop, stand straight and put your right hand on your chest and sing "Lupang Hinirang" 2 - Stop, stand straight and put your right hand on your chest and sing "Bayang Magiliw" 3 - Stop, stand straight and raise your right hand 4 - Go on with what you're doing</p>																									
14.	<p>What is your primary sport activity? (Choose only 1 below):</p> <table border="0"> <tbody> <tr> <td>1 - None/ Not engaged in any sport activity</td> <td>8 - Billiards</td> <td>16 - Softball</td> </tr> <tr> <td>2 - Archery</td> <td>9 - Boxing</td> <td>17 - Swimming</td> </tr> <tr> <td>3 - Arnis</td> <td>10 - Chess</td> <td>18 - Table Tennis</td> </tr> <tr> <td>4 - Athletics</td> <td>11 - Football</td> <td>19 - Volleyball</td> </tr> <tr> <td>5 - Badminton</td> <td>12 - Futsal</td> <td>20 - Wrestling</td> </tr> <tr> <td>6 - Baseball</td> <td>13 - Gymnastics</td> <td>21 - Wushu</td> </tr> <tr> <td>7 - Basketball</td> <td>14 - Lawn Tennis</td> <td>22 - Other, specify _____</td> </tr> <tr> <td></td> <td>15 - Sepak Takraw</td> <td></td> </tr> </tbody> </table>		1 - None/ Not engaged in any sport activity	8 - Billiards	16 - Softball	2 - Archery	9 - Boxing	17 - Swimming	3 - Arnis	10 - Chess	18 - Table Tennis	4 - Athletics	11 - Football	19 - Volleyball	5 - Badminton	12 - Futsal	20 - Wrestling	6 - Baseball	13 - Gymnastics	21 - Wushu	7 - Basketball	14 - Lawn Tennis	22 - Other, specify _____		15 - Sepak Takraw	
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15.	<p>How often do you play the sport?</p> <p>1 - Everyday 2 - 5 to 6 times a week 3 - 3 to 4 times a week 4 - 1 to 2 times a week 5 - Occasional 6 - Never</p>																									
16.	<p>What is the major reason why you play the sport?</p> <table border="0"> <tbody> <tr> <td>1 - To be healthy</td> <td>4 - To train for competition</td> <td>7 - Other, specify _____</td> </tr> <tr> <td>2 - To bond with friends</td> <td>5 - To be known</td> <td></td> </tr> <tr> <td>3 - To bond with family</td> <td>6 - To develop positive character</td> <td></td> </tr> </tbody> </table>		1 - To be healthy	4 - To train for competition	7 - Other, specify _____	2 - To bond with friends	5 - To be known		3 - To bond with family	6 - To develop positive character																
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17.	<p>The government is giving college scholarship to poor but deserving student, which of the following grant was achieved:</p> <p>1 - Equal rights 2 - Equal justice 3 - Right to become rich 4 - Right to be powerful</p>	<input type="text"/>																								
18.	<p>Nancy received P50,000. Which of the following should Nancy do for her to double her money:</p> <p>1 Venture in a business using the money 2 Keep the money in the house 3 Treat the family and friends 4 Buy things not yet needed</p>	<input type="text"/>																								

19. Liza is doing something to keep the environment healthy. Which of the following did she do: 1 - Throw the garbage in the river 2 - Burn the garbage during night time 3 - Left the garbage where no one can see it 4 - Recycling the rotten garbage into fertilizer	<input style="width: 40px; height: 20px;" type="text"/>																				
20. There is a commotion on the street where you live. What will you do? 1 - Watch them fighting 2 - Report the incident to the media 3 - Ask help from the barangay tanod or to the policeman 4 - Bet who will win in the fight	<input style="width: 40px; height: 20px;" type="text"/>																				
PUT A CHECK MARK <input checked="" type="checkbox"/> IN THE BOX THAT APPLIES TO YOU.																					
In the last 12 months	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Everyday</td> <td style="width: 25%;">At least once a week</td> <td style="width: 25%;">Seldom</td> <td style="width: 25%;">Not at All</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">3</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> </tr> </table>	Everyday	At least once a week	Seldom	Not at All	4	3	2	1												
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21. How often do you read the following: A. newspaper B. magazines, comics, and books C. posters, signs, brochures, and flyers	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>																				
22. How often do you watch or listen to: D. television E. radio F. movies, plays, and similar shows	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>																				
23. How often do you G. surf the internet for research work and e-mail? H. surf the internet through facebook, twitter, etc.? I. attend meetings of organizations? J. write a report or a correspondence (writing letters)? K. make calculations?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>																				
_____ Signature of Respondent																					
COMMENTS: _____ _____ _____ _____ _____	FINAL RESULT CODE																				

APPENDIX C

Standard Errors for Selected Estimates

Table SE1. Sampling errors for basic literacy rate by region, Philippines: 2013

Category	Estimate	Standard		95% Confidence		Design Effect
		Error	C.V. (%)	Lower	Upper	
Philippines	96.5	0.1	0.1	96.2	96.8	4.955
National Capital Region	99.5	0.1	0.1	99.4	99.7	1.142
Cordillera Administrative Region	94.9	0.6	0.6	93.7	96.1	1.042
I - Ilocos	98.2	0.2	0.2	97.8	98.6	1.121
II - Cagayan Valley	97.9	0.3	0.3	97.2	98.5	1.318
III - Central Luzon	98.2	0.2	0.2	97.8	98.6	1.857
IVA - CALABARZON	98.4	0.2	0.2	98.0	98.7	1.978
IVB - MIMAROPA	93.8	1.1	1.2	91.5	96.0	4.831
V - Bicol	96.0	0.5	0.5	95.0	97.0	3.076
VI - Western Visayas	95.4	0.7	0.7	94.0	96.9	7.414
VII - Central Visayas	96.2	0.5	0.5	95.2	97.1	3.555
IX - Zamboanga Peninsula	96.0	0.7	0.7	94.7	97.4	3.475
X - Northern Mindanao	95.4	0.7	0.7	93.9	96.8	4.488
XI - Davao	95.2	1.2	1.3	92.9	97.5	11.308
XII - SOCCSKSARGEN	90.8	1.3	1.4	88.3	93.3	6.827
XIII - Caraga	94.9	0.6	0.6	93.7	96.1	1.042
ARMM	86.1	1.6	1.9	82.9	89.4	5.456
Male	96.1	0.2	0.2	95.7	96.4	3.223
Female	97.0	0.1	0.1	96.7	97.3	2.614
Top 70%	98.7	0.1	0.1	98.5	98.8	1.820
Bottom 30%	90.9	0.4	0.4	90.1	91.7	4.408

Population size:

Unweighted: 75,238

Weighted: 73,739,719

Note: Data excludes Region VIII for this survey round.

Table SE2. Sampling errors for basic illiteracy rate by region, Philippines: 2013

Category	Estimate	Standard Error	C.V. (%)	95% Confidence Interval		Design Effect
				Lower	Upper	
Philippines	3.5	0.1	2.9	3.2	3.8	4.955
National Capital Region	0.5	0.1	20.0	0.3	0.6	1.142
Cordillera Administrative Region	5.1	0.6	11.8	3.9	6.3	1.042
I - Ilocos	1.8	0.2	11.1	1.4	2.2	1.121
II - Cagayan Valley	2.1	0.3	14.3	1.5	2.8	1.318
III - Central Luzon	1.8	0.2	11.1	1.4	2.2	1.857
IVA - CALABARZON	1.6	0.2	12.5	1.3	2.0	1.978
IVB - MIMAROPA	6.2	1.1	17.7	4.0	8.5	4.831
V - Bicol	4.0	0.5	12.5	3.0	5.0	3.076
VI - Western Visayas	4.6	0.7	15.2	3.1	6.0	7.414
VII - Central Visayas	3.8	0.5	13.2	2.9	4.8	3.555
IX - Zamboanga Peninsula	4.0	0.7	17.5	2.6	5.3	3.475
X - Northern Mindanao	4.6	0.7	15.2	3.2	6.1	4.488
XI - Davao	4.8	1.2	25.0	2.5	7.1	11.308
XII - SOCCSKSARGEN	9.2	1.3	14.1	6.7	11.7	6.827
XIII - Caraga	3.8	0.6	15.8	2.6	4.9	2.006
ARMM	13.9	1.6	11.5	10.6	17.1	5.456
Male	3.9	0.2	5.1	3.6	4.3	3.223
Female	3.0	0.1	3.3	2.7	3.3	2.614
Top 70%	1.3	0.1	7.7	1.2	1.5	1.820
Bottom 30%	9.1	0.4	4.4	8.3	9.9	4.408

Population size:

*Unweighted: 83,549**Weighted: 81,906,601*

Note: Data excludes Region VIII for this survey round.

Table SE3. Sampling errors for functional literacy rate by region, Philippines: 2013

Category	Estimate	Standard Error	C.V. (%)	95% Confidence Interval		Design Effect
				Lower	Upper	
Philippines	90.3	0.3	0.3	89.7	90.9	7.047
National Capital Region	95.3	0.4	0.4	94.4	96.2	4.302
Cordillera Administrative Region	91.2	1.1	1.2	89.0	93.4	1.999
I - Ilocos	93.0	0.9	1.0	91.3	94.8	4.296
II - Cagayan Valley	97.2	0.5	0.5	96.2	98.2	2.279
III - Central Luzon	92.3	0.6	0.7	91.0	93.5	4.631
IVA - CALABARZON	95.0	0.4	0.4	94.3	95.7	2.793
IVB - MIMAROPA	86.9	1.7	2.0	83.6	90.1	5.085
V - Bicol	87.1	1.1	1.3	85.0	89.2	4.000
VI - Western Visayas	84.8	1.7	2.0	81.4	88.2	12.625
VII - Central Visayas	87.3	1.2	1.4	85.0	89.5	6.331
IX - Zamboanga Peninsula	87.5	1.4	1.6	84.6	90.3	4.919
X - Northern Mindanao	94.0	0.9	1.0	92.2	95.8	4.859
XI - Davao	86.0	2.0	2.3	82.1	89.9	11.465
XII - SOCCSKSARGEN	82.5	1.8	2.2	78.9	86.1	7.520
XIII - Caraga	91.9	0.8	0.9	90.3	93.6	1.785
ARMM	72.1	3.1	4.3	66.0	78.1	11.364
Male	88.7	0.4	0.5	88.0	89.4	4.310
Female	92.0	0.3	0.3	91.4	92.5	3.911
Top 70%	94.8	0.2	0.2	94.4	95.1	3.367
Bottom 30%	78.8	0.7	0.9	77.4	80.2	5.917
Exposed to mass media	95.9	0.2	0.2	95.6	96.2	3.881
Not exposed to mass media	78.0	3.3	4.2	71.6	84.4	2.837

Population size:

*Unweighted: 61,410**Weighted: 69,438,231*

Note: Data excludes Region VIII for this survey round.

Table SE4. Sampling errors for functional literacy level 0 by region, Philippines: 2013

Category	Estimate	Standard		95% Confidence Interval		Design Effect
		Error	C.V. (%)	Lower	Upper	
Philippines	5.1	0.2	3.9	4.6	5.5	7.302
National Capital Region	0.9	0.1	11.1	0.7	1.2	1.868
Cordillera Administrative Region	4.5	0.6	13.3	3.2	5.7	1.252
I - Ilocos	2.4	0.4	16.7	1.6	3.2	2.481
II - Cagayan Valley	1.5	0.3	20.0	0.9	2.1	1.434
III - Central Luzon	2.9	0.4	13.8	2.2	3.6	3.770
IVA - CALABARZON	2.5	0.3	12.0	2.0	3.0	2.948
IVB - MIMAROPA	8.4	1.4	16.7	5.7	11.2	5.319
V - Bicol	6.8	0.7	10.3	5.3	8.2	3.426
VI - Western Visayas	6.3	0.9	14.3	4.6	7.9	6.791
VII - Central Visayas	7.4	0.8	10.8	5.8	9.0	5.133
IX - Zamboanga Peninsula	5.4	0.9	16.7	3.7	7.2	3.908
X - Northern Mindanao	4.3	0.8	18.6	2.7	5.9	5.407
XI - Davao	8.4	1.7	20.2	5.0	11.8	13.671
XII - SOCCSKSARGEN	12.6	1.6	12.7	9.5	15.7	7.449
XIII - Caraga	5.0	0.7	14.0	3.7	6.4	1.866
ARMM	20.9	3.1	14.8	14.7	27.0	14.197
Male	8.4	0.3	3.6	7.8	9.0	4.282
Female	5.5	0.2	3.6	5.0	5.9	3.316
Top 70%	1.9	0.1	5.3	1.7	2.1	2.223
Bottom 30%	13.3	0.6	4.5	12.1	14.5	6.352
Exposed to mass media	1.0	0.1	10.0	0.8	1.1	2.648
Not exposed to mass media	6.0	1.3	21.7	3.4	8.6	1.436

Population size:

*Unweighted: 61,410**Weighted: 69,438,231*

Note: Data excludes Region VIII for this survey round.

Table SE5. Sampling errors for functional literacy level 1 by region, Philippines: 2013

Category	Estimate	Standard		95% Confidence Interval		Design Effect
		Error	C.V. (%)	Lower	Upper	
Philippines	93.6	0.2	0.2	93.1	94.1	7.120
National Capital Region	98.5	0.2	0.2	98.1	98.8	2.231
Cordillera Administrative Region	94.4	0.7	0.7	93.0	95.8	1.241
I - Ilocos	95.9	0.6	0.6	94.7	97.0	3.090
II - Cagayan Valley	98.3	0.3	0.3	97.7	98.9	1.413
III - Central Luzon	95.6	0.4	0.4	94.7	96.5	3.902
IVA - CALABARZON	96.7	0.3	0.3	96.1	97.3	3.367
IVB - MIMAROPA	89.6	1.5	1.7	86.7	92.6	4.994
V - Bicol	90.7	0.9	1.0	88.9	92.5	4.085
VI - Western Visayas	91.5	1.1	1.2	89.4	93.6	8.121
VII - Central Visayas	90.9	1.1	1.2	88.8	93.0	7.175
IX - Zamboanga Peninsula	92.8	1.0	1.1	90.9	94.8	3.812
X - Northern Mindanao	95.5	0.8	0.8	93.9	97.1	5.304
XI - Davao	89.7	1.9	2.1	86.1	93.4	13.249
XII - SOCCSKSARGEN	85.6	1.6	1.9	82.5	88.6	6.466
XIII - Caraga	94.5	0.7	0.7	93.1	96.0	1.929
ARMM	78.2	3.1	4.0	72.1	84.3	13.596
Male	92.3	0.3	0.3	91.7	92.9	4.492
Female	94.9	0.2	0.2	94.5	95.4	3.722
Top 70%	97.2	0.1	0.1	97.0	97.4	2.557
Bottom 30%	84.3	0.6	0.7	83.1	85.6	6.074
Exposed to mass media	98.1	0.1	0.1	97.9	98.3	2.857
Not exposed to mass media	91.2	1.7	1.9	87.9	94.4	1.574

Population size:

*Unweighted: 61,410**Weighted: 69,438,231*

Note: Data excludes Region VIII for this survey round.

Table SE6. Sampling errors for functional literacy level 2 by region, Philippines: 2013

Category	Estimate	Standard		95% Confidence Interval		Design Effect
		Error	C.V. (%)	Lower	Upper	
Philippines	90.3	0.3	0.3	89.7	90.9	7.047
National Capital Region	95.3	0.4	0.4	94.4	96.2	4.302
Cordillera Administrative Region	91.2	1.1	1.2	89.0	93.4	1.999
I - Ilocos	93.0	0.9	1.0	91.3	94.8	4.296
II - Cagayan Valley	97.2	0.5	0.5	96.2	98.2	2.279
III - Central Luzon	92.3	0.6	0.7	91.0	93.5	4.631
IVA - CALABARZON	95.0	0.4	0.4	94.3	95.7	2.793
IVB - MIMAROPA	86.9	1.7	2.0	83.6	90.1	5.085
V - Bicol	87.1	1.1	1.3	85.0	89.2	4.000
VI - Western Visayas	84.8	1.7	2.0	81.4	88.2	12.625
VII - Central Visayas	87.3	1.2	1.4	85.0	89.5	6.331
IX - Zamboanga Peninsula	87.5	1.4	1.6	84.6	90.3	4.919
X - Northern Mindanao	94.0	0.9	1.0	92.2	95.8	4.859
XI - Davao	86.0	2.0	2.3	82.1	89.9	11.465
XII - SOCCSKSARGEN	82.5	1.8	2.2	78.9	86.1	7.520
XIII - Caraga	91.9	0.8	0.9	90.3	93.6	1.785
ARMM	72.1	3.1	4.3	66.0	78.1	11.364
Male	88.7	0.4	0.5	88.0	89.4	4.310
Female	92.0	0.3	0.3	91.4	92.5	3.911
Top 70%	94.8	0.2	0.2	94.4	95.1	3.367
Bottom 30%	78.8	0.7	0.9	77.4	80.2	5.917
Exposed to mass media	95.9	0.2	0.2	95.6	96.2	3.881
Not exposed to mass media	78.0	3.3	4.2	71.6	84.4	2.837

Population size:

*Unweighted: 61,410**Weighted: 69,438,231*

Note: Data excludes Region VIII for this survey round.

Table SE7. Sampling errors for functional literacy level 3 by region, Philippines: 2013

Category	Estimate	Standard Error	C.V. (%)	95% Confidence Interval		Design Effect
				Lower	Upper	
Philippines	74.7	0.4	0.5	73.9	75.6	7.090
National Capital Region	85.3	0.7	0.8	84.0	86.6	3.448
Cordillera Administrative Region	71.6	2.1	2.9	67.5	75.7	2.770
I - Ilocos	78.2	1.5	1.9	75.2	81.1	4.794
II - Cagayan Valley	89.8	1.1	1.2	87.7	91.9	3.215
III - Central Luzon	77.8	1.2	1.5	75.5	80.1	6.433
IVA - CALABARZON	84.0	0.8	1.0	82.4	85.5	4.992
IVB - MIMAROPA	67.8	2.3	3.4	63.2	72.3	5.088
V - Bicol	67.9	2.0	2.9	63.9	71.8	7.419
VI - Western Visayas	69.6	2.0	2.9	65.6	73.6	10.539
VII - Central Visayas	65.1	1.9	2.9	61.4	68.9	8.547
IX - Zamboanga Peninsula	63.2	2.5	4.0	58.3	68.1	6.978
X - Northern Mindanao	82.2	1.3	1.6	79.6	84.9	4.070
XI - Davao	63.6	2.6	4.1	58.4	68.8	10.664
XII - SOCCSKSARGEN	62.3	2.6	4.2	57.2	67.4	9.339
XIII - Caraga	68.4	2.3	3.4	63.9	72.8	4.381
ARMM	51.5	3.3	6.4	45.0	57.9	10.344
Male	71.6	0.5	0.7	70.6	72.6	4.236
Female	77.9	0.4	0.5	77.0	78.8	3.903
Top 70%	82.8	0.3	0.4	82.1	83.5	4.097
Bottom 30%	53.8	0.8	1.5	52.3	55.4	4.893
Exposed to mass media	81.4	0.3	0.4	80.7	82.1	4.233
Not exposed to mass media	49.0	3.2	6.5	42.7	55.3	1.908

Population size:

Unweighted: 61,410

Weighted: 69,438,231

Note: Data excludes Region VIII for this survey round.

Table SE8. Sampling errors for functional literacy level 4 by region, Philippines: 2013

Category	Estimate	Standard Error	C.V. (%)	95% Confidence Interval		Design Effect
				Lower	Upper	
Philippines	51.3	0.5	1.0	50.3	52.3	7.276
National Capital Region	68.9	1.0	1.5	66.9	70.8	4.418
Cordillera Administrative Region	52.8	2.5	4.7	47.9	57.7	3.208
I - Ilocos	57.0	1.7	3.0	53.7	60.4	4.289
II - Cagayan Valley	49.0	1.8	3.7	45.5	52.5	3.184
III - Central Luzon	54.2	1.4	2.6	51.4	56.9	6.458
IVA - CALABARZON	59.2	1.3	2.2	56.7	61.7	6.952
IVB - MIMAROPA	38.7	2.5	6.5	33.8	43.6	5.485
V - Bicol	41.1	2.1	5.1	36.9	45.3	7.484
VI - Western Visayas	49.1	1.9	3.9	45.4	52.9	8.027
VII - Central Visayas	45.0	1.9	4.2	41.2	48.8	8.003
IX - Zamboanga Peninsula	40.5	2.6	6.4	35.5	45.6	7.177
X - Northern Mindanao	44.0	2.2	5.0	39.7	48.4	6.650
XI - Davao	43.3	2.6	6.0	38.3	48.4	9.364
XII - SOCCSKSARGEN	41.3	2.8	6.8	35.7	46.9	10.919
XIII - Caraga	42.5	2.5	5.9	37.5	47.4	4.756
ARMM	29.2	2.4	8.2	24.4	34.0	6.863
Male	48.1	0.6	1.2	47.0	49.1	4.300
Female	54.6	0.5	0.9	53.6	55.7	4.031
Top 70%	61.5	0.4	0.7	60.6	62.4	4.239
Bottom 30%	25.0	0.6	2.4	23.8	26.1	3.496
Exposed to mass media	55.9	0.5	0.9	54.9	56.8	5.041
Not exposed to mass media	21.7	2.2	10.1	17.4	25.9	1.262

Population size:

*Unweighted: 61,410**Weighted: 69,438,231*

Note: Data excludes Region VIII for this survey round.

Table SE9. Sampling errors for functional literacy level 9 by region, Philippines: 2013

Category	Estimate	Standard		95% Confidence Interval		Design Effect
		Error	C.V. (%)	Lower	Upper	
Philippines	1.3	0.1	7.7	1.2	1.4	2.443
National Capital Region	0.6	0.1	16.7	0.4	0.9	2.486
Cordillera Administrative Region	1.1	0.2	18.2	0.7	1.5	0.422
I - Ilocos	1.7	0.3	17.6	1.0	2.4	2.591
II - Cagayan Valley	0.2	0.1	50.0	0.0	0.4	1.044
III - Central Luzon	1.5	0.2	13.3	1.1	1.9	2.213
IVA - CALABARZON	0.8	0.1	12.5	0.6	1.0	2.075
IVB - MIMAROPA	1.9	0.4	21.1	1.0	2.8	2.167
V - Bicol	2.5	0.3	12.0	1.9	3.1	1.719
VI - Western Visayas	2.2	0.4	18.2	1.5	2.9	3.492
VII - Central Visayas	1.7	0.3	17.6	1.0	2.3	3.952
IX - Zamboanga Peninsula	1.7	0.3	17.6	1.0	2.4	1.793
X - Northern Mindanao	0.1	0.1	100.0	0.0	0.3	1.169
XI - Davao	1.9	0.3	15.8	1.3	2.4	1.781
XII - SOCCSKSARGEN	1.9	0.4	21.1	1.1	2.6	2.386
XIII - Caraga	0.4	0.1	25.0	0.2	0.7	0.620
ARMM	1.0	0.3	30.0	0.4	1.5	2.151
Male	1.5	0.1	6.7	1.4	1.7	2.008
Female	1.0	0.1	10.0	0.9	1.2	1.551
Top 70%	0.9	0.1	11.1	0.8	1.0	1.953
Bottom 30%	2.4	0.2	8.3	2.0	2.7	2.128
Exposed to mass media	0.9	0.1	11.1	0.8	1.0	1.903
Not exposed to mass media	2.8	0.8	28.6	1.2	4.5	1.124

Population size:

*Unweighted: 61,410**Weighted: 69,438,231*

Note: Data excludes Region VIII for this survey round.

