

# SPECIAL RELEASE

## Guimaras Literacy Rate and Educational Attainment Among Persons Five Years Old and Over: (2020 CPH)

**Date of Release: 02 May 2025**

**Reference No. 25PSA-0679-SR53**

Table 1. Household Population Five Years Old and Over, Number of Literate, and Literacy Rate by Sex, by Age Group in Guimaras: 2020

Age Group	Household Population 5 Years Old and Over			Literate			Literacy Rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	169,827	86,997	82,830	164,819	84,309	80,510	97.05	96.91	97.20
5 - 9	18,190	9,435	8,755	14,282	7,389	6,893	78.52	78.31	78.73
10 - 14	17,810	9,139	8,671	17,731	9,094	8,637	99.56	99.51	99.61
15 - 19	16,914	8,689	8,225	16,846	8,646	8,200	99.60	99.51	99.70
20 - 24	15,980	8,398	7,582	15,923	8,365	7,558	99.64	99.61	99.68
25 - 29	15,106	7,698	7,408	15,037	7,659	7,378	99.54	99.49	99.60
30 - 34	14,172	7,355	6,817	14,099	7,303	6,796	99.48	99.29	99.69
35 - 39	12,847	6,819	6,028	12,773	6,771	6,002	99.42	99.30	99.57
40 - 44	11,234	6,083	5,151	11,180	6,044	5,136	99.52	99.36	99.71
45 - 49	9,970	5,201	4,769	9,908	5,163	4,745	99.38	99.27	99.50
50 - 54	8,866	4,589	4,277	8,799	4,543	4,256	99.24	99.00	99.51
55 - 59	8,083	4,098	3,985	8,016	4,047	3,969	99.17	98.76	99.60
60 - 64	6,920	3,486	3,434	6,847	3,440	3,407	98.95	98.68	99.21
65 years and over	13,735	6,007	7,728	13,378	5,845	7,533	97.40	97.30	97.48

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

### Guimaras' literacy rate records at 97.05% on the average, higher among females

Based on the 2020 Census of Population and Housing (2020 CPH), of the 169,827- household population five years old and over, 164,819 persons were literate or a literacy rate of 97.05% on the average for Guimaras province, which is slightly higher among females (97.20%) than males (96.91%). High literacy rates among female than male is true in all age groups.

In the 2020 CPH concept, a person is considered literate if he/she can read and write a simple message in any language or dialect.

Among age groups, the literacy rate was higher among individuals aged 20-24 at 99.64%, with 99.68% literate females and 99.61% literate males or a slim gender gap of 0.08 percentage points. Age group 15-19 got the second highest literacy rate at 99.60%, higher among females at 99.70% than males with a gender gap of 0.19 percentage points.

Meanwhile, lower literacy rate of 78.52% was noted among age group 5-9 years old, lower among males at 78.31% and females at 78.73% or a gender gap of 0.42 percentage points.

### **More males than females attain high school levels of education**

In the 2020 Census of Population and Housing, highest educational attainment was among the questions asked for all persons aged five years and over. The result for Guimarães revealed that 38.17% of the 169,827-household population had reached or completed high school education, most of them are males (51.79%) with a gender gap of 3.57 percentage points over their female counterparts. Of the 64,824-individuals with high school education, only 55.41% had fruitfully graduated and 43.53% were undergraduates, while 1.06% availed Special Needs Education (SPED)/Second-Chance Education.

Elementary education was the next highest educational attainment of Guimarães comprised 29.17% of the total household population five years old and over, equivalent to 49,543 persons, mostly males with a large gender gap of 9.40 percentage points over females. Around 63.97% of those with elementary education were undergraduates, 35.82% were graduates, and 0.05% availed Special Needs Education (SPED)/Second-Chance Education.

Moreover, 22.74% of the total household population five years old and over of Guimarães had College education or equivalent to 38,621 individuals, of which, 60.83% were graduates and 39.17% were undergraduates. The percentage of females (54.95%) was higher among male college graduates at 45.05%, likewise, females' percentage for undergraduates at

53.93% was higher than males with 46.07% recording a gender gap of 7.86 percentage points.

Table 1. Household Population Five Years Old and Over by Highest Educational Attainment and Sex in Guimaras: 2020 CPH

Highest Educational Attainment	Both Sexes		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	169,827	100	86,997	51.23	82,830	48.77
No Grade Completed	1,979	1.17	1,062	53.66	917	46.34
Early Childhood Education	4,233	2.49	2,224	52.54	2,009	47.46
Elementary	49,543	29.17	27,099	54.70	22,444	45.30
Undergraduate	31,196	18.37	17,533	56.20	13,663	43.80
Graduate	18,265	10.76	9,509	52.06	8,756	47.94
Special Needs Education(SPED)/Second-Chance Education	82	0.05	57	69.51	25	30.49
High School	64,824	38.17	33,570	51.79	31,254	48.21
Undergraduate	28,217	16.62	15,646	55.45	12,571	44.55
Graduate	35,918	21.15	17,499	48.72	18,419	51.28
Special Needs Education(SPED)/Second-Chance Education	689	0.41	425	61.68	264	38.32
Post- Secondary	2,451	1.44	1,387	56.59	1,064	43.41
Undergraduate	26	0.015	17	65.38	9	34.62
Graduate	2,425	1.43	1,370	56.49	1,055	43.51
Short-Cycle Tertiary	6,825	4.02	3,453	50.59	3,372	49.41
Undergraduate	28	0.02	12	42.86	16	57.14
Graduate	6,797	4.00	3,441	50.63	3,356	49.37
College	38,621	22.74	17,553	45.45	21,068	54.55
Undergraduate	15,127	8.91	6,969	46.07	8,158	53.93
Graduate	23,494	13.83	10,584	45.05	12,910	54.95
Post Baccalaureate	441	0.26	138	31.29	303	68.71
Undergraduate	54	0.03	9	16.67	45	83.33
Graduate	387	0.23	129	33.33	258	66.67
Not Reported	910	0.54	511	56.15	399	43.85

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

### More females than males complete post baccalaureate degree

After earning college degree, 441 continued studying to obtain post baccalaureate degree. Of the total enrollees, only 87.76% had successfully graduated, dominated by females with 66.67% or a gender gap of 33.34 percentage points over their male counterparts. The 54

individuals comprised 12.24% of the total enrollees were not able to earn their baccalaureate degree, the highest percentage of 83.33% were females and only 16.67% were male undergraduates. (Table 2)

Moreover, those availed of Special Needs Education (SPED)/Second-Chance Education for elementary and secondary education were male-dominated, with gender gaps of 39.02 and 23.37 percentage points, respectively.

Only 2.49% of the 169,827-household population five years old and over in Guimaras had Early Childhood Education while 1.17% declared no grade completed during the 2020 CPH enumeration survey.

## TECHNICAL NOTES

The Philippine Statistics Authority (PSA) conducted the 2020 Census of Population and Housing (2020 CPH) in September 2020, with 01 May 2020 as reference date.

The 2020 CPH was the 15<sup>th</sup> census of population and 7<sup>th</sup> census of housing that was undertaken in the Philippines since the first census in 1903. It was designed to take an inventory of the total population and housing units in the country and collect information about their characteristics.

The Philippine Standard Geographic Codes as of April 2022 was used for the disaggregation of geographic levels of the 2020 CPH.

The population and housing censuses in the Philippines are conducted on a “de jure” basis, wherein a person is counted in the usual place of residence or the place where the person usually resides. The enumeration of the population and collection of pertinent data in the 2020 CPH referred to all living persons as of 01 May 2020.

Literacy and Highest Grade/Year Completed were asked for household members five years and over. To identify if the household members is literate or illiterate, the respondents were asked, **“Can \_\_\_\_\_ read and write a simple message in any language or dialect?”**

For Highest Grade/Year Completed, the respondents were asked **“What is the highest grade/year completed by \_\_\_\_\_?”**

**Household** is a social unit consisting of a person or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

**Household population** refers to all persons who are members of the household.

**Sex** is the biological and physiological reality of being a male or female.

**Age** refers to interval of time between the person's date of birth and his/her last birthday prior to the census reference date. It is expressed in completed years or whole number.

**Simple literacy** is *the ability of a person to read and write a simple message*. As such, a person is said to be literate if he/she can both read and write a simple message in any language or dialect. A person who cannot read and write a simple message, such as "I CAN READ" is considered illiterate. Moreover, a person is still considered illiterate if he/she is capable of reading and writing only his/her own name or numbers. Similarly, a person is illiterate if he/she can read but not write or he/she can write but not read.

A person who knows how to read and write but at the time of the census can no longer read and/or write due to some physical defect or illness is still considered literate. Example of this is an aged person who knows how to read and write but can no longer perform these activities due to poor eyesight or hand injury. Persons with disability who can read and write through other means such as the use of Braille are considered literate.

**Highest grade/year completed** refers to *the highest grade or year completed in school, college, or university as of 01 May 2020*. This may be any one of the specific grades or years in elementary, high school, K to 12 Program, and college. It may also be special needs education program, second-chance education program, or any of the post-secondary, short-cycle tertiary, college, and post baccalaureate courses.

In 2011, the Department of Education (DepEd) implemented the K to 12 Program. Under this program, the education of a person starts in kindergarten, followed by an elementary education of six years from Grade 1 to Grade 6, junior high school education of four years from Grade 7 to Grade 10, and senior high school education of two years from Grade 11 to Grade 12.

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