

SPECIAL RELEASE

Age and Sex Distribution in the City of Baybay (2020 Census and Population and Housing)

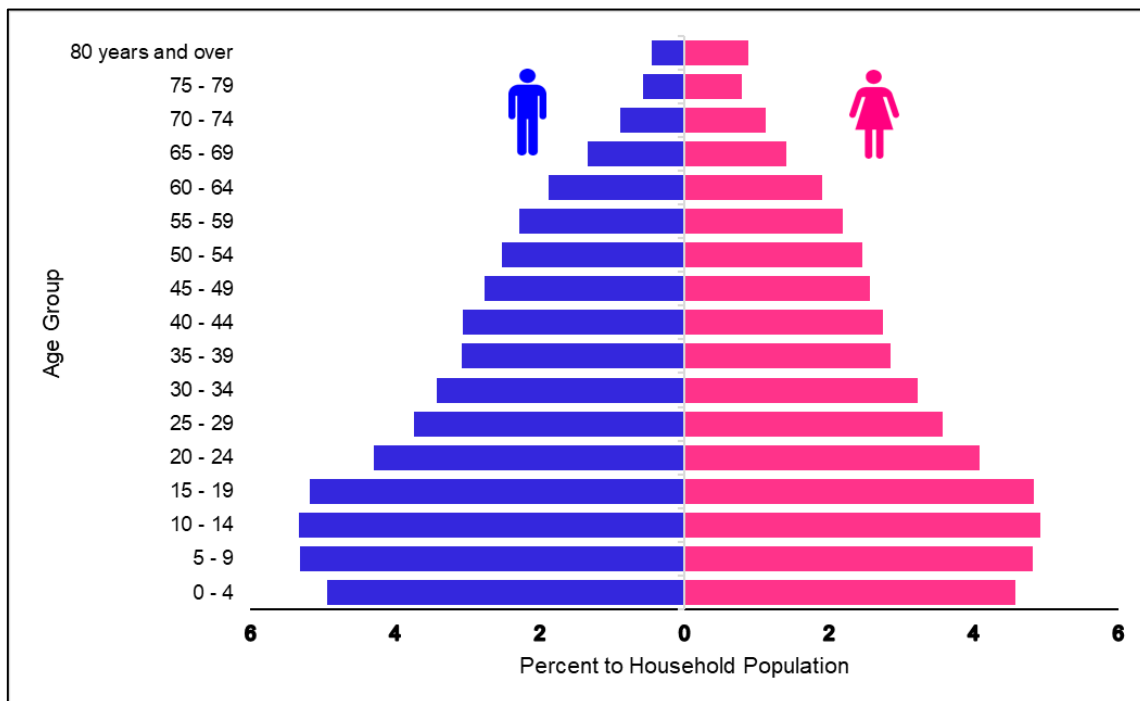
Date of Release: 16 January 2025

Reference No.: 25SR0837-011

The City of Baybay had a total population of 111,848 persons based on the 2020 Census of Population and Housing (2020 CPH). The household population of 111,448 persons comprised 99.6 percent of the total population recorded as of the time of census-taking.

Of the 111,448 household population in the City of Baybay, 56,882 (51.0%) were males while 54,566 (49.0%) were females. By age group, 33,322 (29.9%) were under 15 years of age (young dependents). On the other hand, persons aged 15 to 64 years (working-age or economically-active population) totaled to 69,821 (62.6%) while those in age groups 65 years and over (old dependents) comprised the remaining 8,305 (7.5%). In 2015, persons aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for 32.1 percent, 61.2 percent, and 6.7 percent, respectively, of the household population.

Figure 1. Age-Sex Population Pyramid of the City of Baybay: 2020



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

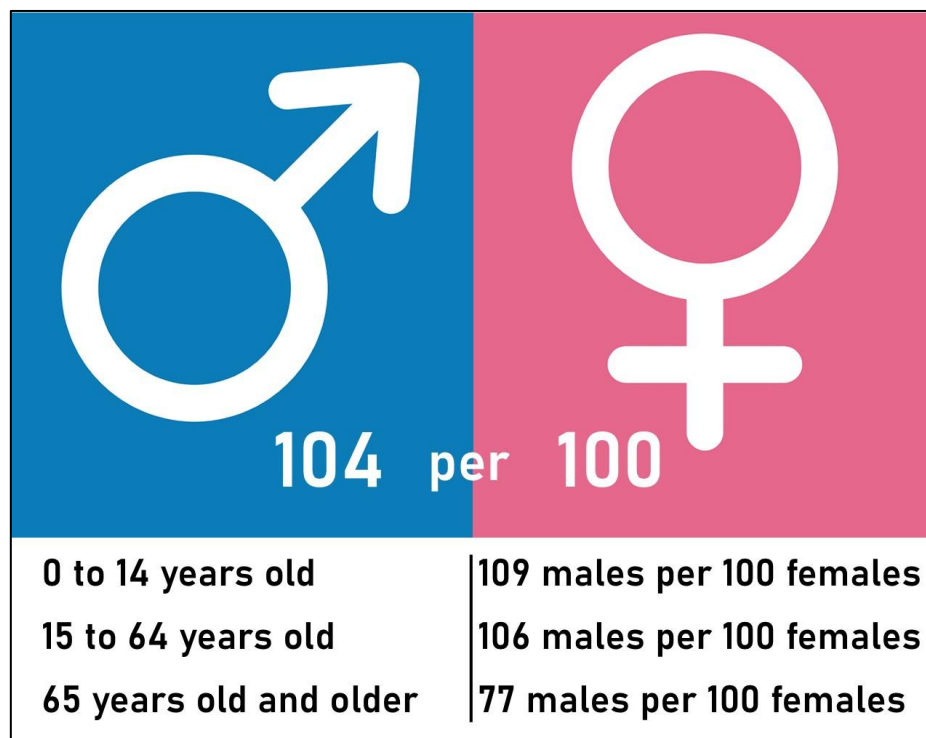
Moreover, there were more males (45.9%) than females (42.8%) among the 0 to 59 age group. However, among the older age group (60 years and over), females (6.1%) outnumbered the males (5.1%). The same trend was also observed in 2015.

Sex ratio stands at 104 males per 100 females

The sex ratio in the City of Baybay was computed at 104 in 2020. This means that there were 104 males for every 100 females. The sex ratio in 2015 was higher at 105 males per 100 females.

In 2020, children aged below 15 years had a sex ratio of 109 males per 100 females. On the other hand, those aged 15 to 64 years had a sex ratio of 106 males per 100 females. Moreover, among those aged 65 years and over, the sex ratio was 77 males per 100 females. This depicts a longer life expectancy among females than males or a higher mortality rate among males than females in the older age groups.

Figure 2. Sex Ratio by Selected Age Group, City of Baybay: 2020



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

There were more males than females in children under five years old

The sex ratio for children under five years old in 2020 was 108 males per 100 females, lower than the 2015 ratio of 110 males per 100 females. Additionally, children under five comprised 9.5 percent (10,600 persons) of the household population in 2020, a decrease from 10.4 percent (11,351 persons) in 2015.



Table 1. Number and Percent to All Ages of Household Population and Sex by Age Group, City of Baybay: 2020 and 2015

Age Group and Year	Number			Percent to All Ages			Sex Ratio
	Both Sexes	Male	Female	Both Sexes	Male	Female	
2020							
All Ages	111,448	56,882	54,566	100.0	100.0	100.0	104
0 - 4	10,600	5,501	5,099	9.5	9.7	9.3	108
5 - 9	11,295	5,923	5,372	10.1	10.4	9.8	110
10 - 14	11,427	5,943	5,484	10.3	10.4	10.1	108
15 - 19	11,162	5,770	5,392	10.0	10.1	9.9	107
20 - 24	9,335	4,787	4,548	8.4	8.4	8.3	105
25 - 29	8,147	4,171	3,976	7.3	7.3	7.3	105
30 - 34	7,410	3,819	3,591	6.6	6.7	6.6	106
35 - 39	6,617	3,433	3,184	5.9	6.0	5.8	108
40 - 44	6,463	3,408	3,055	5.8	6.0	5.6	112
45 - 49	5,938	3,071	2,867	5.3	5.4	5.3	107
50 - 54	5,557	2,815	2,742	5.0	4.9	5.0	103
55 - 59	4,978	2,541	2,437	4.5	4.5	4.5	104
60 - 64	4,214	2,092	2,122	3.8	3.7	3.9	99
65 - 69	3,065	1,485	1,580	2.8	2.6	2.9	94
70 - 74	2,244	991	1,253	2.0	1.7	2.3	79
75 - 79	1,513	631	882	1.4	1.1	1.6	72
80 years and over	1,483	501	982	1.3	0.9	1.8	51
2015							
All Ages	109,432	56,043	53,389	100.0	100.0	100.0	105
0-4	11,351	5,958	5,393	10.4	10.6	10.1	110
5 - 9	11,595	6,084	5,511	10.6	10.9	10.3	110
10 - 14	12,156	6,341	5,815	11.1	11.3	10.9	109
15 - 19	11,531	5,871	5,660	10.5	10.5	10.6	104
20 - 24	8,723	4,598	4,125	8.0	8.2	7.7	111
25 - 29	7,520	3,891	3,629	6.9	6.9	6.8	107
30 - 34	6,788	3,493	3,295	6.2	6.2	6.2	106
35 - 39	6,709	3,505	3,204	6.1	6.3	6.0	109
40 - 44	6,261	3,272	2,989	5.7	5.8	5.6	109
45 - 49	6,006	3,045	2,961	5.5	5.4	5.5	103
50 - 54	5,284	2,700	2,584	4.8	4.8	4.8	104
55 - 59	4,585	2,324	2,261	4.2	4.1	4.2	103
60 - 64	3,524	1,776	1,748	3.2	3.2	3.3	102
65 - 69	2,686	1,260	1,426	2.5	2.2	2.7	88
70 - 74	2,037	905	1,132	1.9	1.6	2.1	80
75 - 79	1,438	572	866	1.3	1.0	1.6	66
80 years and over	1,238	448	790	1.1	0.8	1.5	57

Sources: Philippine Statistics Authority, 2020 Census of Population and Housing and 2015 Census of Population

Note: Details may not add up to total due to rounding

Median age measures at 25.9 years

The median age of the City of Baybay household population continues to increase during the past three censuses. In 2020, the median age was computed at 25.9 years, which means that half of the household population was younger than 25.9 years, while the other half is older than 25.9 years. This is higher than the median ages of 23.7 and 23.0 years that was posted in 2015 and 2010, respectively.

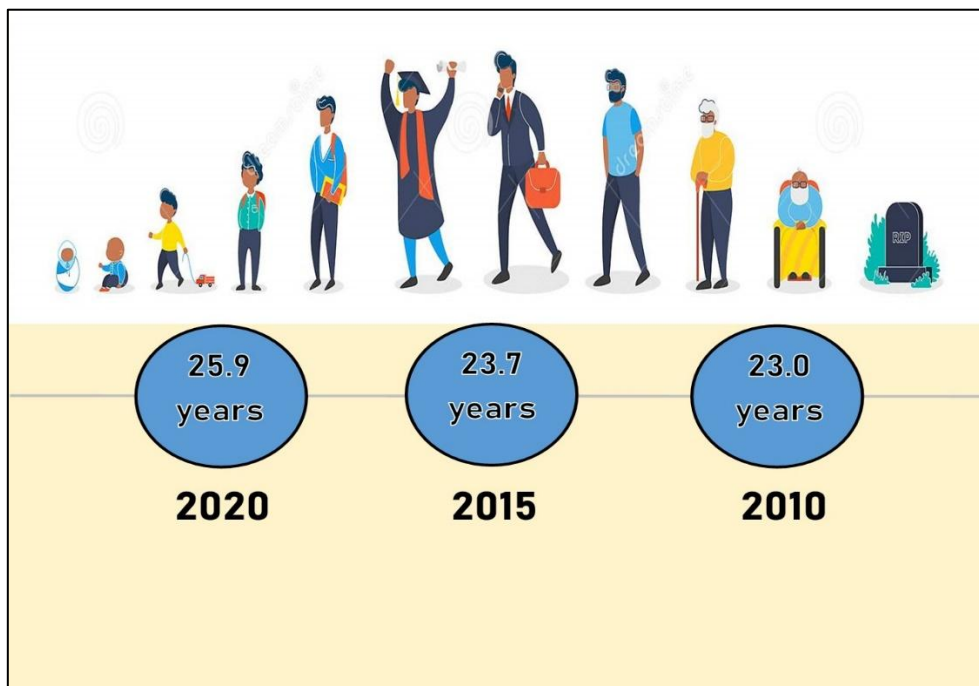


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Figure 3. Median Age, City of Baybay: 2010, 2015, and 2020



Sources: Philippine Statistics Authority, 2010 and 2020 Census of Population and Housing and 2015 Census of Population

Dependency ratio decreases to 60 dependents per 100 persons in the working-age group

The 2020 overall dependency ratio of the City of Baybay was computed at 60, which indicates that for every 100 working-age or economically-active population, there were about 60 dependents (48 young dependents and 12 old dependents). This is lower than the dependency ratio in 2015, which was recorded at 63 dependents per 100 working-age population (52 young dependents and 11 old dependents).

Table 2. Age dependency Ratio of the Household Population by Sex, City of Baybay: 2015 and 2020

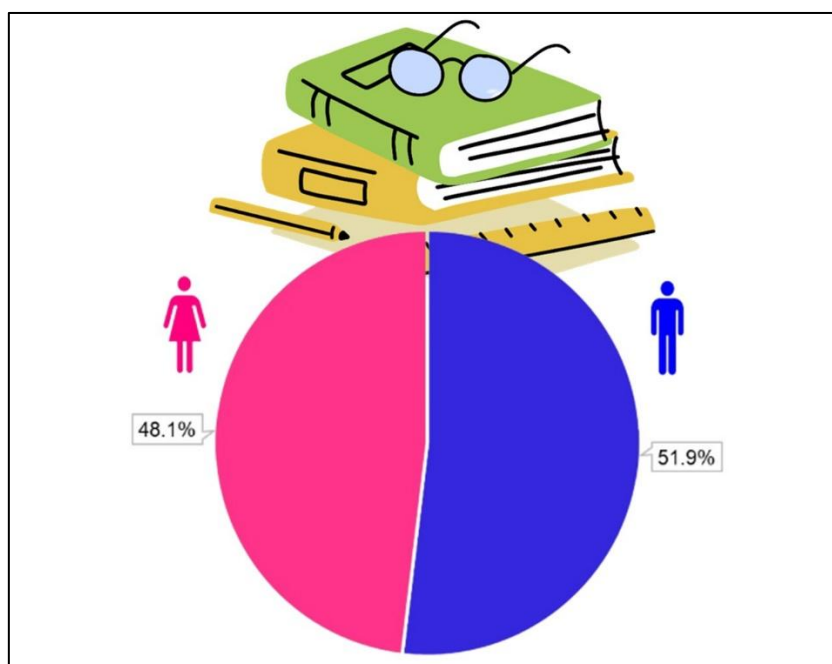
Dependency	2020			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Overall	60	58	61	63	62	64
Young	48	48	47	52	53	51
Old	12	10	14	11	9	13

Sources: Philippine Statistics Authority, 2020 Census of Population and Housing and 2015 Census of Population

Two in every five household population are of school age

In 2020, the school-age population (5 to 24 years old) accounted for 43,219 (38.8%) of the household population which is lower compared to the 44,005 (40.2%) school-age population that was reported in 2015. Moreover, there were more males (51.9%) than females (48.1%) of the school-age population in 2020.

Figure 4. Percentage Distribution of School-age Population 5 to 24 Years Old by Sex, City of Baybay: 2020

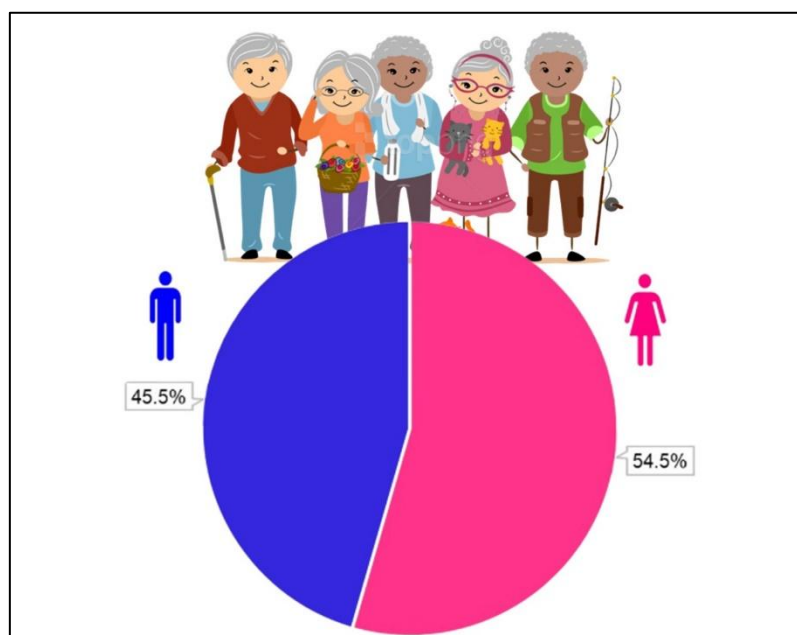


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Senior citizens accounts for 11.2 percent of the household population

In the City of Baybay, people aged 60 years old and over are regarded as senior citizens, made up 11.2 percent (12,519 persons) of the household population in 2020, higher than the 10.0 percent (10,923 persons) recorded in 2015. There were more females (54.5%) than males (45.5%) among the senior citizens in 2020. The same trend was observed in 2015.

Figure 5. Percentage Distribution of Senior Citizens by Sex, City of Baybay: 2020

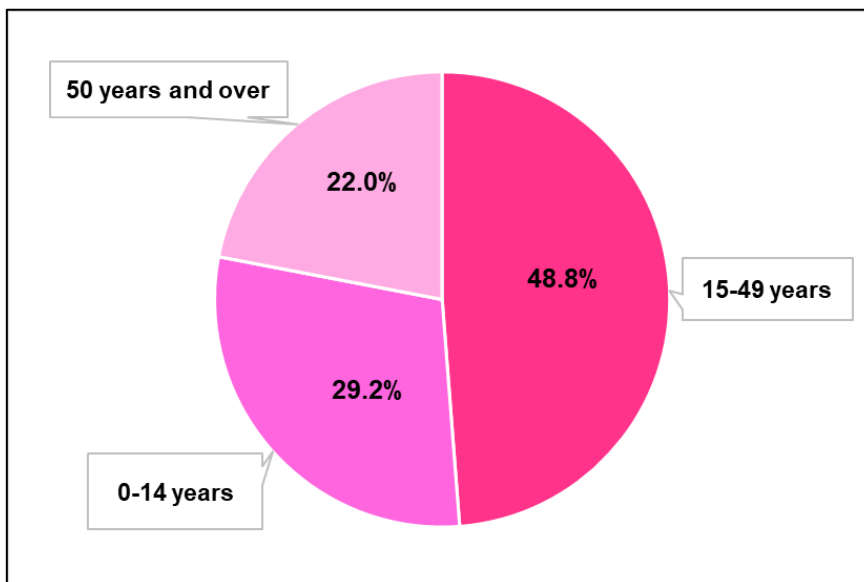


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Nearly half of the female population are of reproductive age

Women of reproductive age (15 to 49 years old) totaled to 26,613 or 48.8 percent of the 54,566 female household population in 2020. This percentage was higher compared to the 48.4 percent or 25,863 females posted in 2015.

Figure 6. Percentage Distribution of Women by Selected Age Group, City of Baybay: 2020

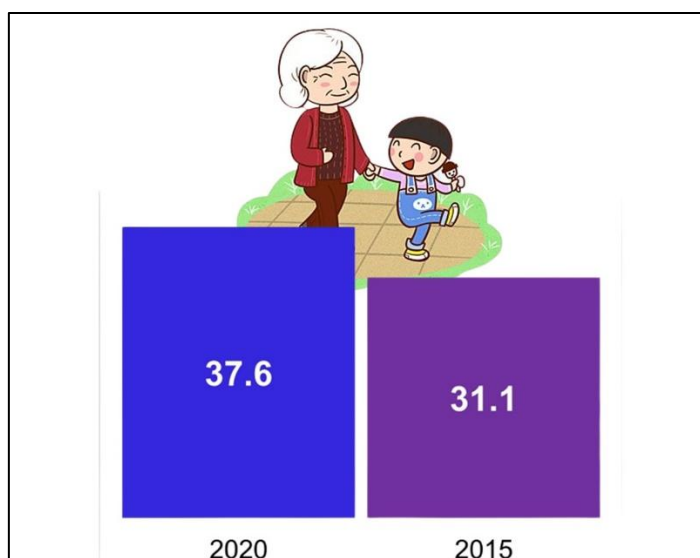


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Aging index is higher by 6.5 percentage points from 31.1 in 2015 to 37.6 in 2020

In the City of Baybay, the aging index or the proportion of persons aged 60 years and over per 100 persons under the age of 15 years was computed at 37.6 percent in 2020. This means that there is about one (1) person aged 60 years and over for every three (3) children under 15 years old. The aging index was lower in 2015 at 31.1 percent.

Figure 7. Aging Index, City of Baybay, Leyte: 2020 and 2015



Sources: Philippine Statistics Authority, 2020 Census of Population and Housing and 2015 Census of Population

TECHNICAL NOTES

The Philippine Statistics Authority 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 15th census of population and 7th census of housing that was undertaken in the Philippines since the first census in 1903. It was designed to take 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.

Age refers to the 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.

Aging index is calculated as the number of persons 60 years old and over per one hundred persons under the age of 15 years.

Aging of population is a process in which the proportions of adults and elderly increase in a population, while the proportions of children and adolescents decrease. This process results in a rise in the median age of the population. Aging occurs when fertility rates decline while life expectancy remains constant or improves at the older ages.

Household is a social unit consisting of 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.

Median age is the age that divides the population into two numerically equal groups; that is, half of the population are younger than this age and the other half are older.

Overall dependency ratio is the number of persons under 15 years old (young dependents) and persons aged 65 and older (old dependents) per one hundred persons 15 to 64 years old (working-age or economically-productive group) in a population.

Population pyramid is a bar chart, arranged vertically, that shows the distribution of a population by age and sex. By convention, the younger ages are at the bottom, with males on the left and females on the right.

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

Sex ratio is the number of males per one hundred females in a population.



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