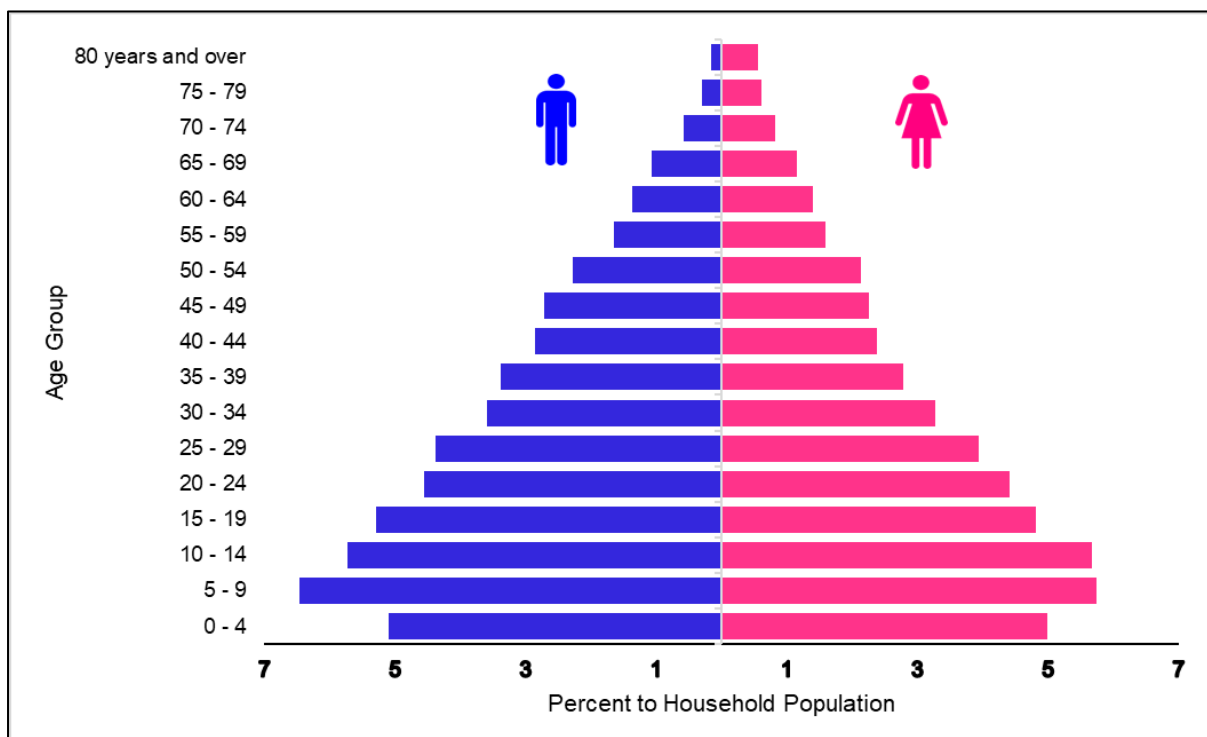# SPECIAL RELEASE

Age and Sex Distribution in the Municipality of Pastrana (2020 Census and Population and Housing)

Date of Release: 28 May 2025
Reference No.: 25SR0837-037

The municipality of Pastrana, Leyte had a total population of 19,359 persons based on the 2020 Census of Population and Housing (2020 CPH). The household population of 19,358 persons comprised 99.9 percent of the total population recorded as of the time of census-taking.

Of the 19,358 household population in 2020, 9,957 (51.4%) were males while 9,401 (48.6%) were females. By age group, 6,521 (33.7%) 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 11,818 (61.0%) while those in age groups 65 years and over (old dependents) comprised the remaining 1,019 (5.3%). In 2015, persons aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for 35.8 percent, 59.6 percent, and 4.6 percent, respectively, of the household population.

Figure 1. Age-Sex Pyramid of Pastrana, Leyte: 2020

Source: Philippine Statistics Authority: 2020 Census of Population and Housing
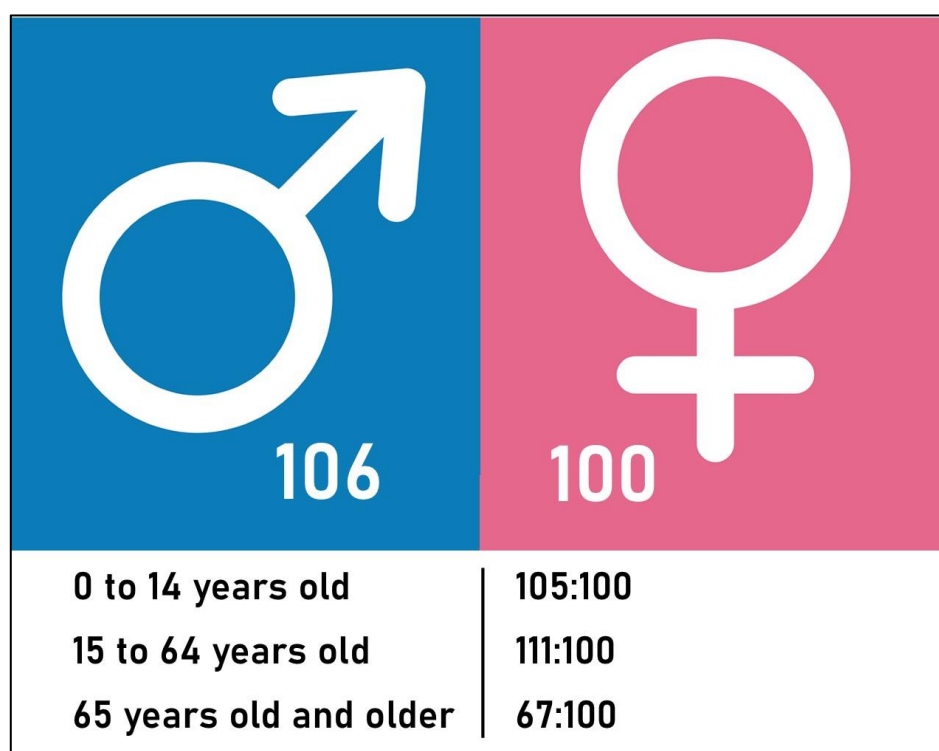
Moreover, there were more males (48.0%) than females (44.0%) among the 0 to 59 age group. However, among the older age group (60 years and over), females (4.5%) outnumbered the males (3.5%). The same trend was also observed in 2015.

Sex ratio stands at 106 males per 100 females

The sex ratio in Pastrana, Leyte was computed at 106 in 2020. This means that there were 106 males for every 100 females. The sex ratio in 2015 was higher at 107 males per 100 females.

In 2020, children aged below 15 years had a sex ratio of 105 males per 100 females. Moreover, those aged 15 to 64 years had a sex ratio of 111 males per 100 females. On the other hand, among those aged 65 years and over, the sex ratio was 67 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, Pastrana, Leyte: 2020

	106	100
0 to 14 years old	105:100	
15 to 64 years old	111:100	
65 years old and older	67:100	

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 102 males per 100 females, lower than the 2015 ratio of 110 males per 100 females. Additionally, children under five comprised 10.1 percent (1,952 persons) of the household population in 2020, a decrease from 12.9 percent (2,323 persons) in 2015.

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Table 2. Number and Percent to All Ages of Household Population and Sex by Age Group, Pastrana, Leyte: 2020 and 2015

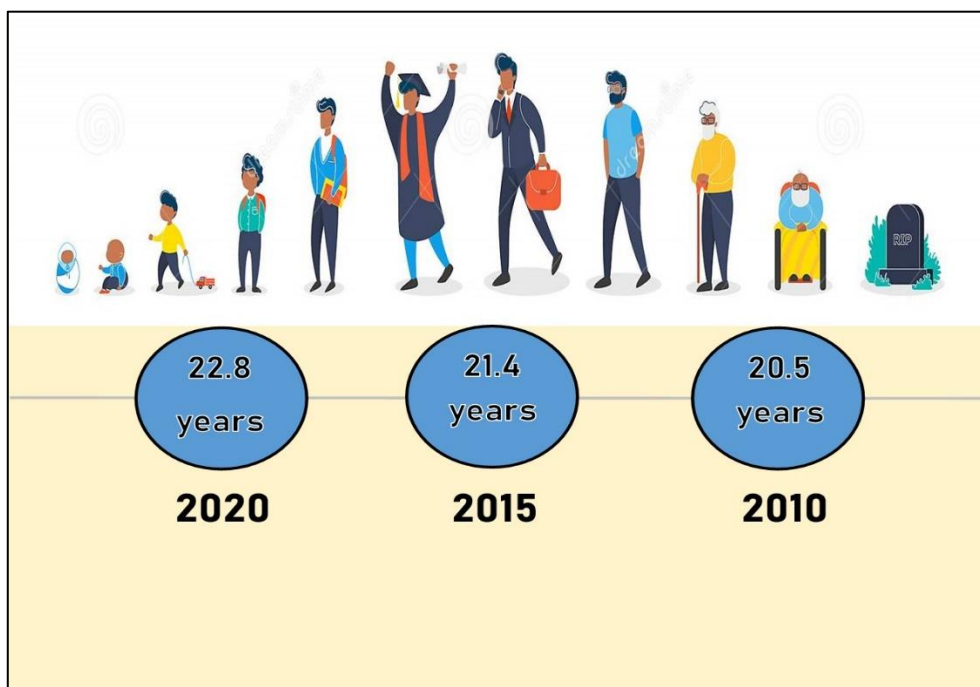| Age Group and Year	Number			Percent to All Ages			Sex Ratio
	Both Sexes	Male	Female	Both Sexes	Male	Female	
2020							
All Ages	19,358	9,957	9,401	100.0	100.0	100.0	106
0 - 4	1,952	987	965	10.1	9.9	10.3	102
5 - 9	2,363	1,250	1,113	12.2	12.6	11.8	112
10 - 14	2,206	1,107	1,099	11.4	11.1	11.7	101
15 - 19	1,956	1,024	932	10.1	10.3	9.9	110
20 - 24	1,736	882	854	9.0	8.9	9.1	103
25 - 29	1,610	847	763	8.3	8.5	8.1	111
30 - 34	1,329	694	635	6.9	7.0	6.8	109
35 - 39	1,195	655	540	6.2	6.6	5.7	121
40 - 44	1,012	551	461	5.2	5.5	4.9	120
45 - 49	963	526	437	5.0	5.3	4.6	120
50 - 54	853	441	412	4.4	4.4	4.4	107
55 - 59	628	320	308	3.2	3.2	3.3	104
60 - 64	536	265	271	2.8	2.7	2.9	98
65 - 69	431	208	223	2.2	2.1	2.4	93
70 - 74	273	112	161	1.4	1.1	1.7	70
75 - 79	178	58	120	0.9	0.6	1.3	48
80 years and over	137	30	107	0.7	0.3	1.1	28
2015							
All Ages	18,002	9,309	8,693	100.0	100.0	100.0	107
0-4	2,323	1,217	1,106	12.9	13.1	12.7	110
5 - 9	2,200	1,128	1,072	12.2	12.1	12.3	105
10 - 14	1,921	1,020	901	10.7	11.0	10.4	113
15 - 19	1,933	980	953	10.7	10.5	11.0	103
20 - 24	1,772	937	835	9.8	10.1	9.6	112
25 - 29	1,413	739	674	7.8	7.9	7.8	110
30 - 34	1,206	661	545	6.7	7.1	6.3	121
35 - 39	1,018	553	465	5.7	5.9	5.3	119
40 - 44	936	513	423	5.2	5.5	4.9	121
45 - 49	830	421	409	4.6	4.5	4.7	103
50 - 54	657	333	324	3.6	3.6	3.7	103
55 - 59	508	263	245	2.8	2.8	2.8	107
60 - 64	465	221	244	2.6	2.4	2.8	91
65 - 69	349	166	183	1.9	1.8	2.1	91
70 - 74	218	87	131	1.2	0.9	1.5	66
75 - 79	143	42	101	0.8	0.5	1.2	42
80 years and over	110	28	82	0.6	0.3	0.9	34

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 22.8 years

The median age of Pastrana, Leyte household population continues to increase during the past three censuses. In 2020, the median age was computed at 22.8 years, which means that half of the household population was younger than 22.8 years, while the other half is older than 22.8 years. This is higher than the median ages of 21.4 and 20.5 years that was posted in 2015 and 2010, respectively.

Figure 3. Median Age, Pastrana, Leyte: 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 64 dependents per 100 persons in the working-age group

The 2020 overall dependency ratio of Pastrana, Leyte was computed at 64, which indicates that for every 100 working-age or economically-active population, there were about 64 dependents (55 young dependents and 9 old dependents). This is lower than the dependency ratio in 2015 at 68 dependents per 100 working-age population (60 young dependents and 8 old dependents).

Table 1. Age dependency Ratio of the Household Population by Sex, Pastrana, Leyte: 2015 and 2020

Dependency	2020			2015		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Overall	64	60	67	68	66	70
Young	55	54	57	60	60	60
Old	9	7	11	8	6	10

Sources: Philippine Statistics Authority: 2020 Census of Population and Housing and 2015 Census of Population
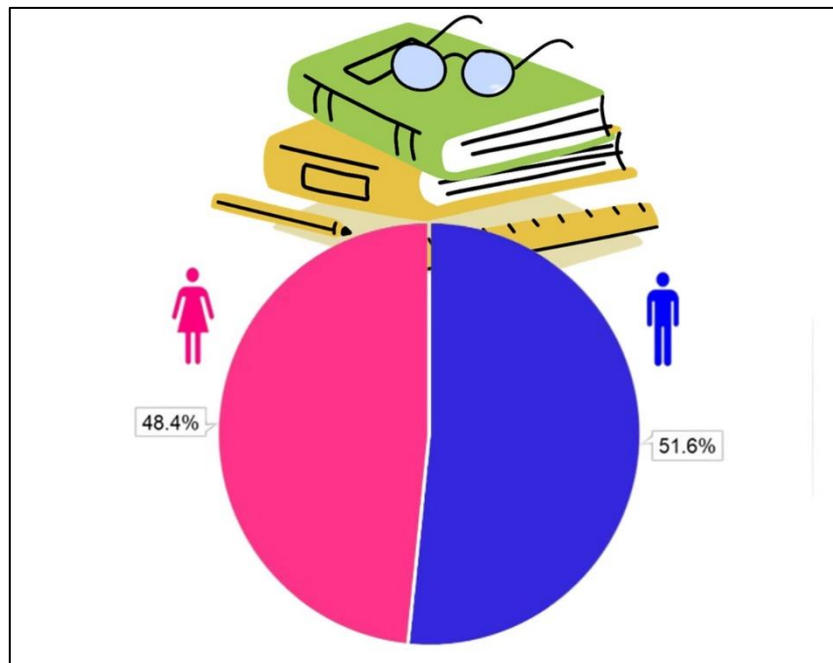Note: Details may not add up to total due to rounding

Two in every five household population are of school age

In 2020, the chool-age population (5 to 24 years old) accounted for 8,261 (42.7%) of the household population which is higher compared to the 7,826 (43.5%) school-age population that was reported in 2015. Moreover, there were more males (51.6%) than females (48.4%) of the school-age population in 2020.

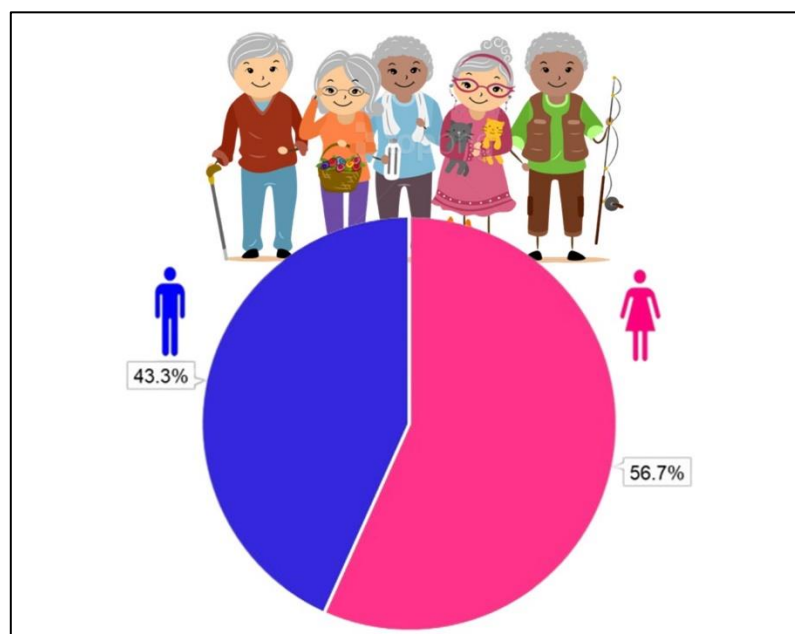**Figure 4. Percentage Distribution of School-age Population 5 to 24 Years Old by Sex, Pastrana, Leyte: 2020**

48.4%

51.6%

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

Senior citizens accounts for 8.0 percent of the household population

In Pastrana, Leyte, people aged 60 years old and over are regarded as senior citizens. They made up 8.0 percent (1,555 persons) of the household population in 2020, higher than the 7.1 percent (1,285 persons) recorded in 2015. There were more females (56.7%) than males (43.3%) among the senior citizens in 2020. The same trend was observed in 2015.

Figure 5. Percentage Distribution of Senior Citizens by Sex, Pastrana, Leyte: 2020
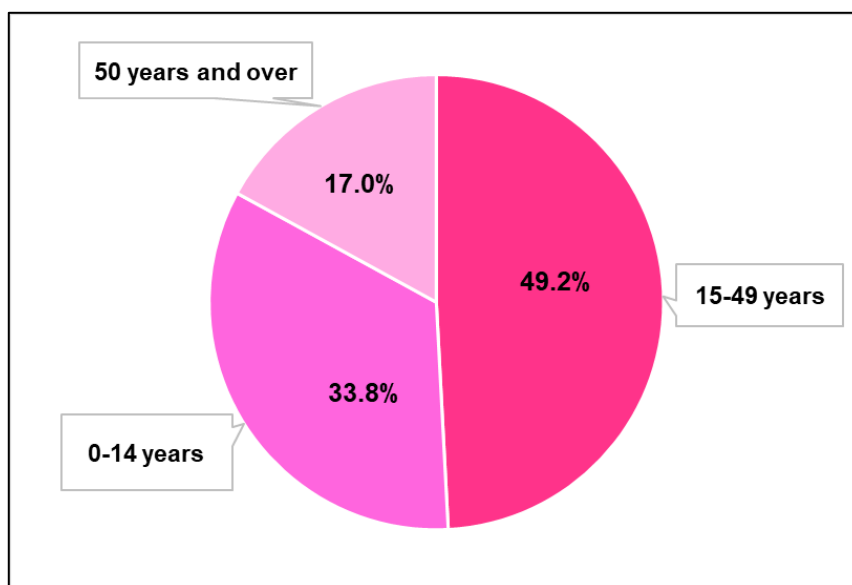

43.3%

56.7%

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 4,622 or 49.2 percent of the 9,401 female household population in 2020. This percentage was lower compared to the 49.5 percent or 4,304 females posted in 2015.

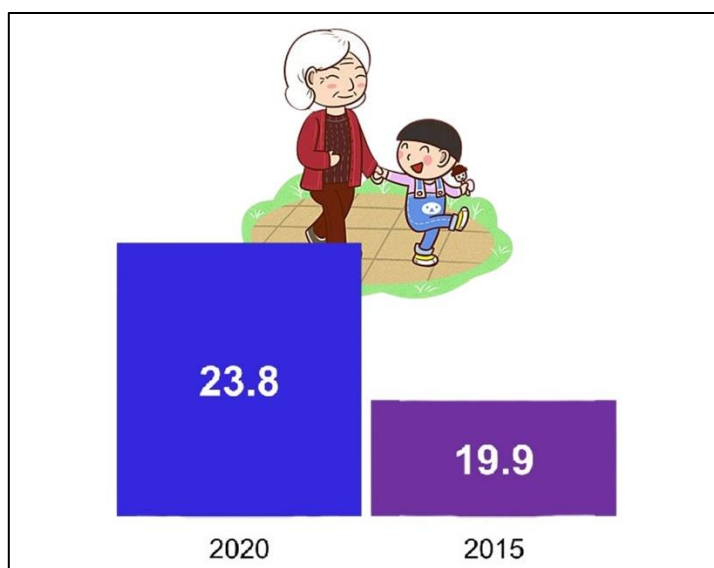**Figure 6. Percentage Distribution of Women by Selected Age Group, Pastrana, Leyte: 2020**

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

Aging index is higher by 3.9 percentage points from 19.9 in 2015 to 23.8 in 2020

In Pastrana, Leyte, 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 23.8 percent in 2020. This means that there is about one person aged 60 years and over for every 4 children under 15 years old. The aging index was lower in 2015 at 19.9 percent.

Figure 7. Aging Index, Pastrana, 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.
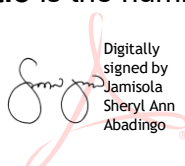
Overall dependency ratio is the number of persons under 15 years old (young dependents) and persons aged 65 and older (old dependents) per one hundred persons 15 to 64 years old (working-age or economically-productive group) in a population.

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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