

SPECIAL RELEASE

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

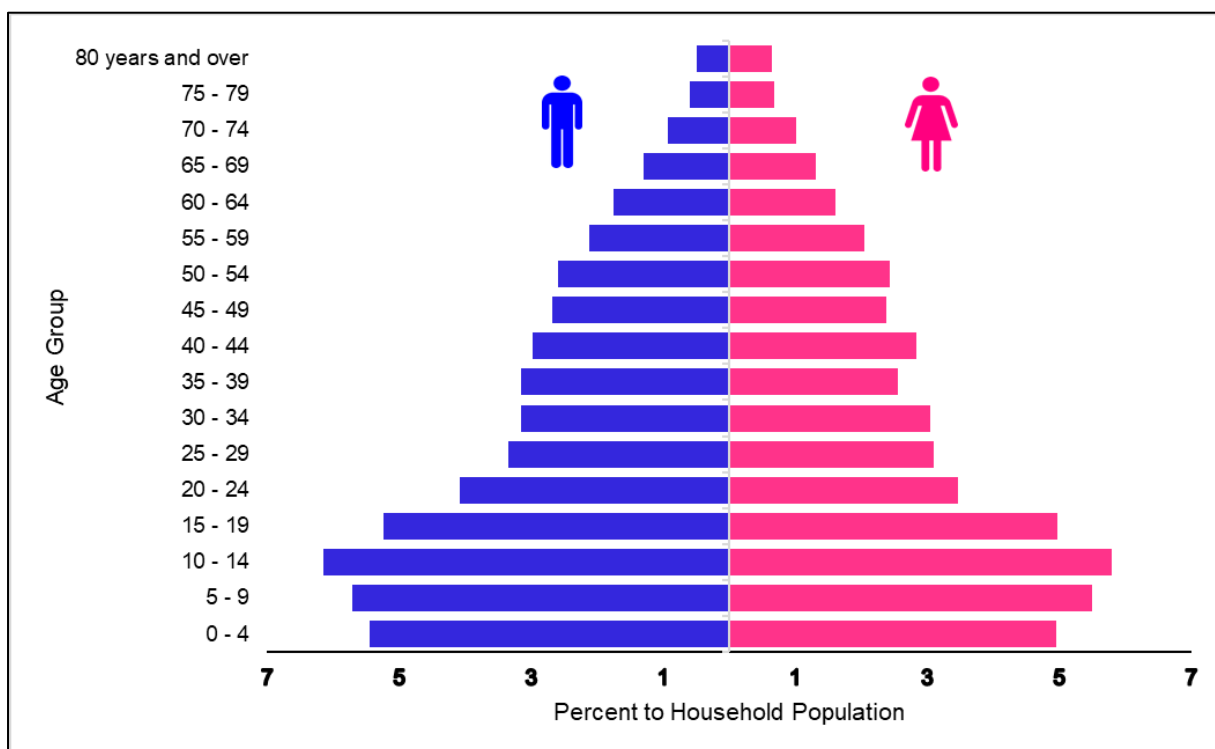
Date of Release: 21 February 2025

Reference No.: 25SR0837-029

The municipality of Mahaplag, Leyte had a total population of 27,865 persons based on the 2020 Census of Population and Housing (2020 CPH). The household population of 27,658 persons comprised 99.3 percent of the total population recorded as of the time of census-taking.

Of the 27,658 household population in Mahaplag, Leyte, 14,290 (51.7%) were males while 13,368 (48.3%) were females. By age group, 9,277 (33.5%) 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 16,465 (59.5%) while those in age groups 65 years and over (old dependents) comprised the remaining 1,916 (6.9%). In 2015, persons aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for 36.3 percent, 57.8 percent, and 5.8 percent, respectively, of the household population.

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



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

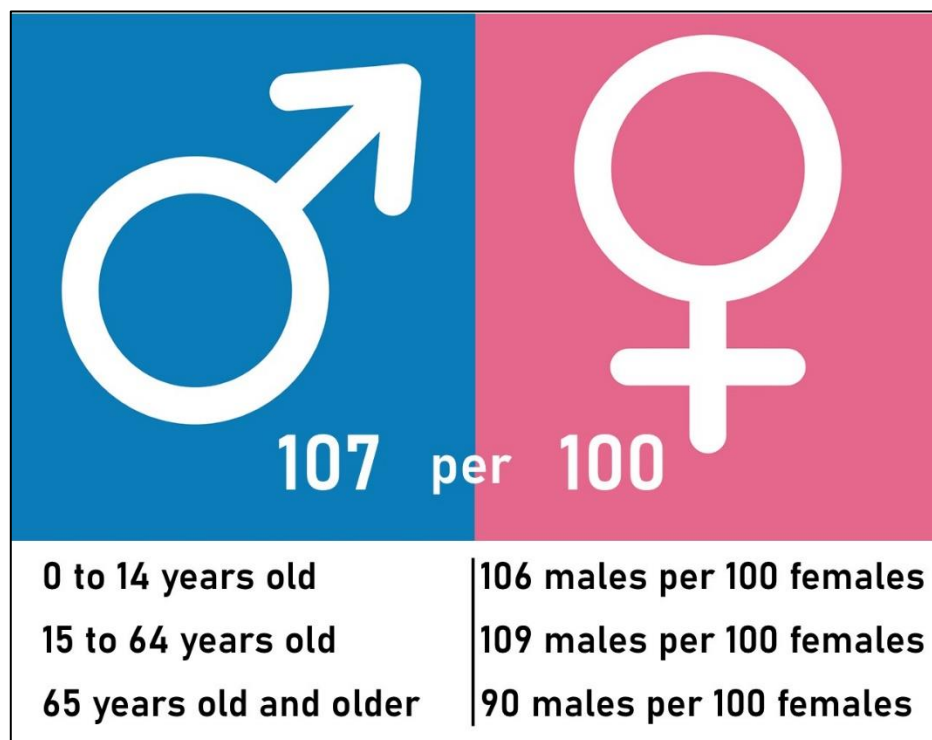
Moreover, there were more males (46.6%) than females (43.1%) among the 0 to 59 age group. However, among the older age group (60 years and over), females (5.2%) outnumbered the males (5.0%). The same trend was also observed in 2015.

Sex ratio stands at 107 males per 100 females

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

In 2020, children aged below 15 years had a sex ratio of 106 males per 100 females. On the other hand, those aged 15 to 64 years had a sex ratio of 109 males per 100 females. Moreover, among those aged 65 years and over, the sex ratio was 90 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, Mahaplag, Leyte: 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 110 males per 100 females, higher than the 2015 ratio of 103 males per 100 females. Additionally, children under five comprised 10.4 percent (2,874 persons) of the household population in 2020, a decrease from 11.5 percent (3,198 persons) in 2015.



Table 1. Number and Percent to All Ages of Household Population and Sex by Age Group, Mahaplag, 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	27,658	14,290	13,368	100.0	100.0	100.0	107
0 - 4	2,874	1,504	1,370	10.4	10.5	10.2	110
5 - 9	3,102	1,579	1,523	11.2	11.0	11.4	104
10 - 14	3,301	1,699	1,602	11.9	11.9	12.0	106
15 - 19	2,825	1,449	1,376	10.2	10.1	10.3	105
20 - 24	2,090	1,130	960	7.6	7.9	7.2	118
25 - 29	1,779	923	856	6.4	6.5	6.4	108
30 - 34	1,715	873	842	6.2	6.1	6.3	104
35 - 39	1,576	870	706	5.7	6.1	5.3	123
40 - 44	1,607	823	784	5.8	5.8	5.9	105
45 - 49	1,401	743	658	5.1	5.2	4.9	113
50 - 54	1,391	717	674	5.0	5.0	5.0	106
55 - 59	1,153	588	565	4.2	4.1	4.2	104
60 - 64	928	483	445	3.4	3.4	3.3	109
65 - 69	717	356	361	2.6	2.5	2.7	99
70 - 74	535	255	280	1.9	1.8	2.1	91
75 - 79	351	164	187	1.3	1.1	1.4	88
80 years and over	313	134	179	1.1	0.9	1.3	75
2015							
All Ages	27,823	14,409	13,414	100.0	100.0	100.0	107
0-4	3,198	1,624	1,574	11.5	11.3	11.7	103
5 - 9	3,496	1,787	1,709	12.6	12.4	12.7	105
10 - 14	3,412	1,770	1,642	12.3	12.3	12.2	108
15 - 19	2,857	1,564	1,293	10.3	10.9	9.6	121
20 - 24	2,058	1,100	958	7.4	7.6	7.1	115
25 - 29	1,778	904	874	6.4	6.3	6.5	103
30 - 34	1,641	836	805	5.9	5.8	6.0	104
35 - 39	1,684	875	809	6.1	6.1	6.0	108
40 - 44	1,555	845	710	5.6	5.9	5.3	119
45 - 49	1,457	747	710	5.2	5.2	5.3	105
50 - 54	1,252	656	596	4.5	4.6	4.4	110
55 - 59	997	516	481	3.6	3.6	3.6	107
60 - 64	811	409	402	2.9	2.8	3.0	102
65 - 69	639	306	333	2.3	2.1	2.5	92
70 - 74	453	218	235	1.6	1.5	1.8	93
75 - 79	289	138	151	1.0	1.0	1.1	91
80 years and over	246	114	132	0.9	0.8	1.0	86

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

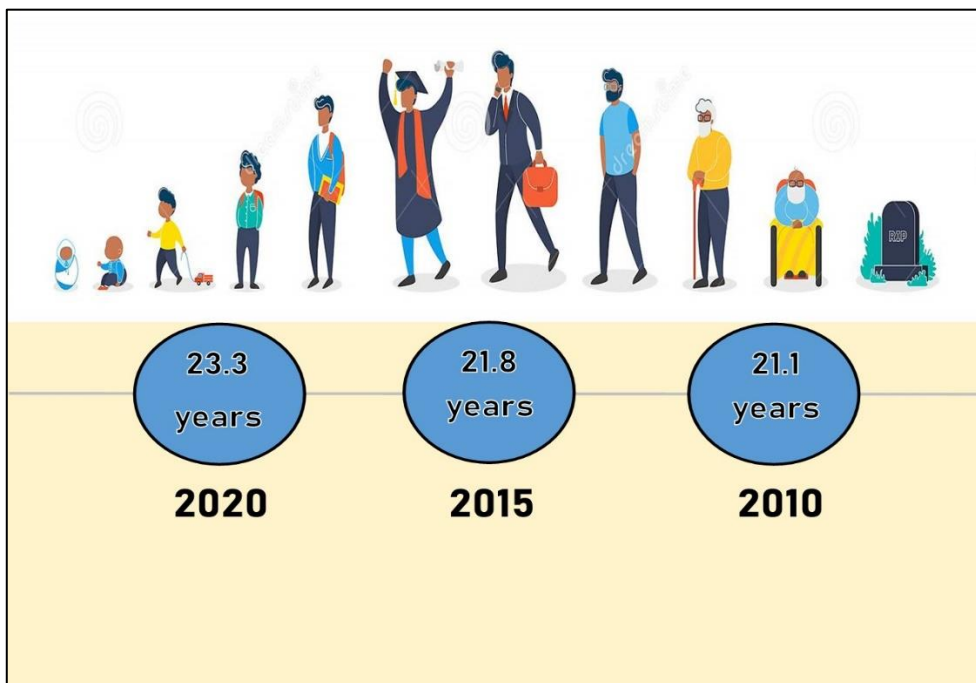
Note: Details may not add up to total due to rounding

Median age measures at 23.3 years

The median age of Mahaplag, Leyte household population continues to increase during the past three censuses. In 2020, the median age was computed at 23.3 years, which means that half of the household population was younger than 23.3 years, while the other half is older than 23.3 years. This is higher than the median ages of 21.8 and 21.1 years that was posted in 2015 and 2010, respectively.



Figure 3. Median Age, Mahaplag, 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 68 dependents per 100 persons in the working-age group

The 2020 overall dependency ratio of Mahaplag, Leyte was computed at 68, which indicates that for every 100 working-age or economically-active population, there were about 68 dependents (56 young dependents and 12 old dependents). This is lower than the dependency ratio in 2015 at 73 dependents per 100 working-age population (63 young dependents and 10 old dependents).

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

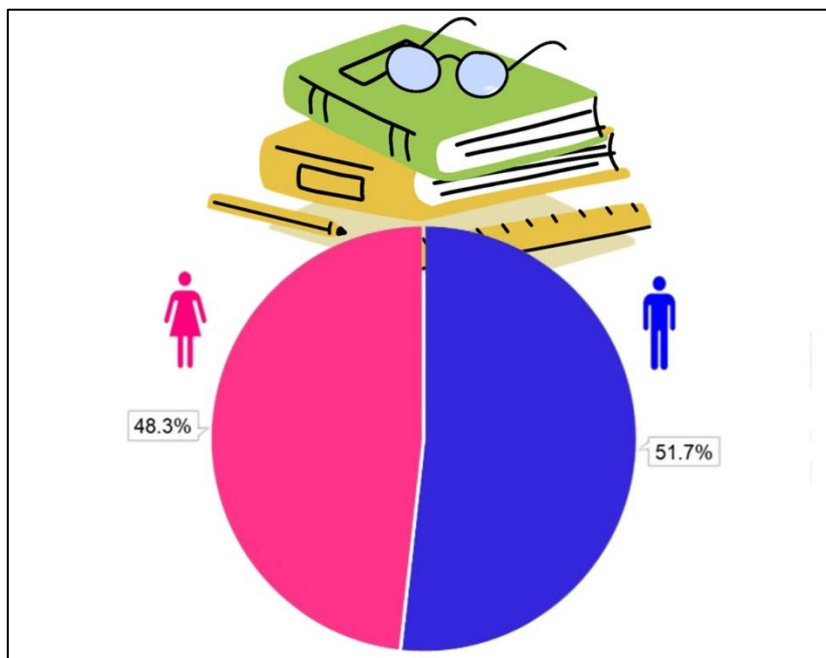
Dependency	2020			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Overall	68	66	70	73	70	76
Young	56	55	57	63	61	64
Old	12	11	13	10	9	11

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 school-age population (5 to 24 years old) accounted for 11,318 (40.9%) of the household population which is lower compared to the 11,823 (42.5%) school-age population that was reported in 2015. Moreover, there were more males (51.7%) than females (48.3%) of the school-age population in 2020.

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

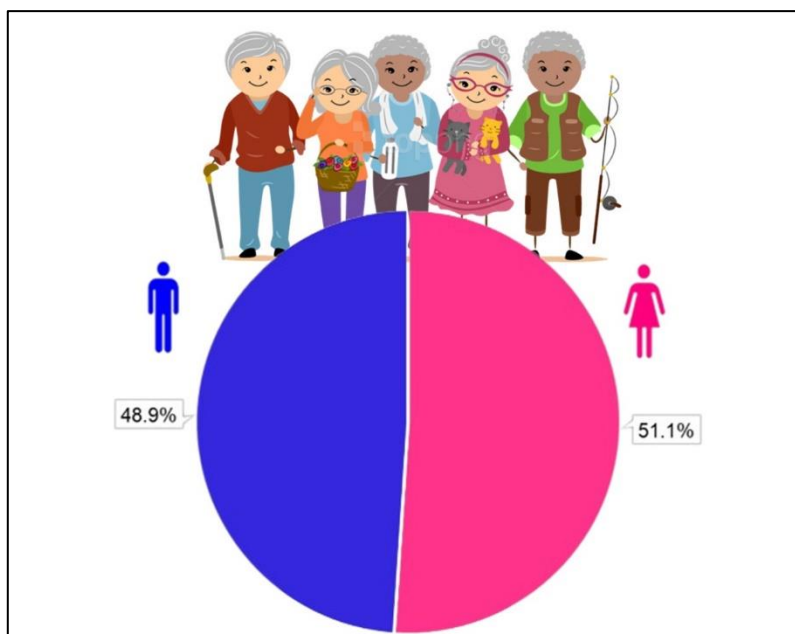


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Senior citizens accounts for 10.3 percent of the household population

In Mahaplag, Leyte, people aged 60 years old and over are regarded as senior citizens, made up 10.3 percent (2,844 persons) of the household population in 2020, higher than the 8.8 percent (2,438 persons) recorded in 2015. There were more females (51.1%) than males (48.9%) among the senior citizens in 2020. The same trend was observed in 2015.

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

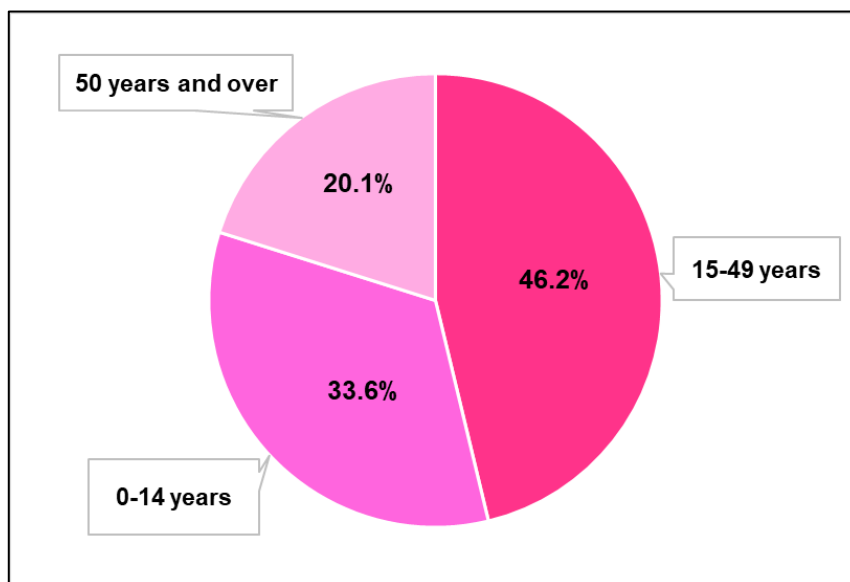


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Nearly half of the female population are of reproductive age

Women of reproductive age (15 to 49 years old) totaled to 6,182 or 46.2 percent of the 13,368 female household population in 2020. This percentage was higher compared to the 45.9 percent or 6,159 females posted in 2015.

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

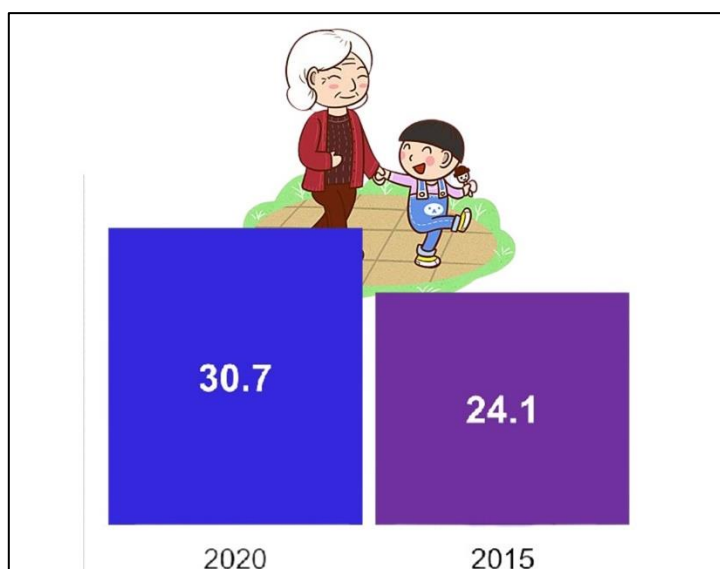


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Aging index is higher by 6.6 percentage points from 24.1 in 2015 to 30.7 in 2020

In Mahaplag, 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 30.7 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 24.1 percent.

Figure 7. Aging Index, Mahaplag, 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.



SHERYL ANN A. JAMISOLA
Chief Statistical Specialist

