

SPECIAL RELEASE

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

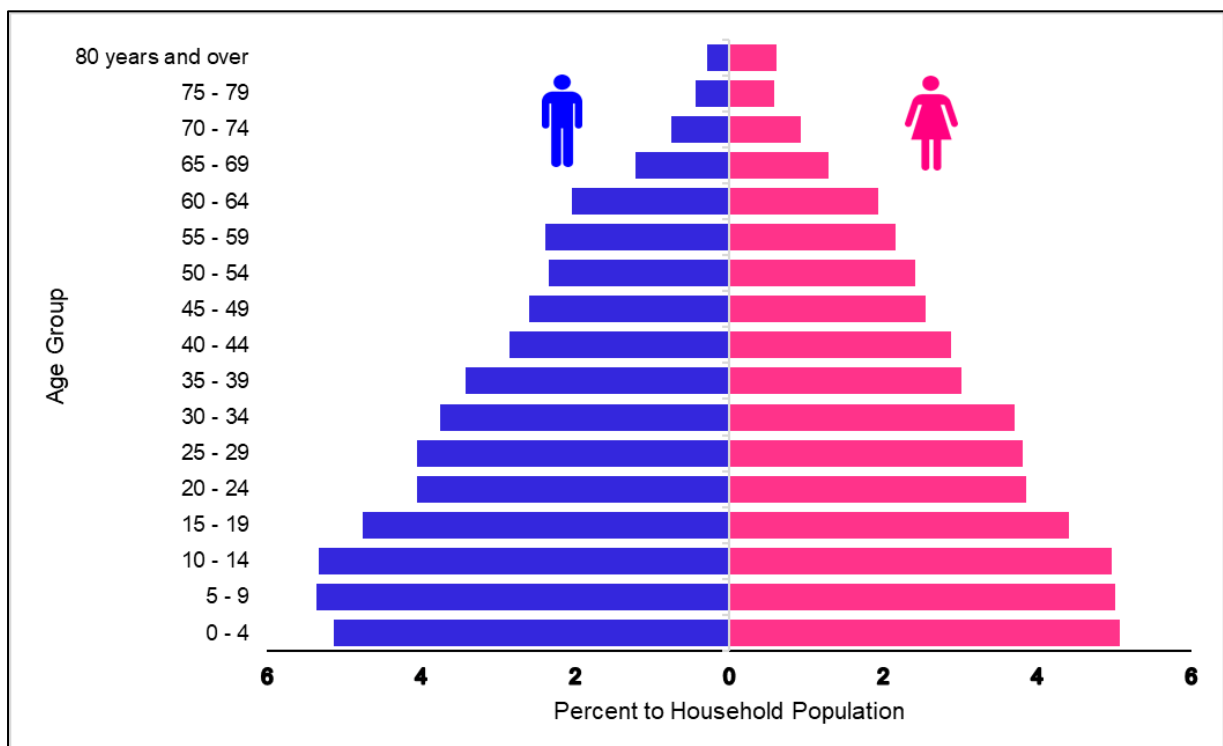
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The municipality of Isabel, Leyte had a total population of 46,781 persons based on the 2020 Census of Population and Housing (2020 CPH). The household population of 46,661 persons comprised 99.7 percent of the total population recorded as of the time of census-taking.

Of the 46,661 household population in Isabel, Leyte, 23,688 (50.8%) were males while 22,973 (49.2%) were females. By age group, 14,409 (30.9%) 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 29,399 (63.0%) while those in age groups 65 years and over (old dependents) comprised the remaining 2,853 (6.1%). In 2015, persons aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for 31.0 percent, 63.8 percent, and 5.1 percent, respectively, of the household population.

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



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

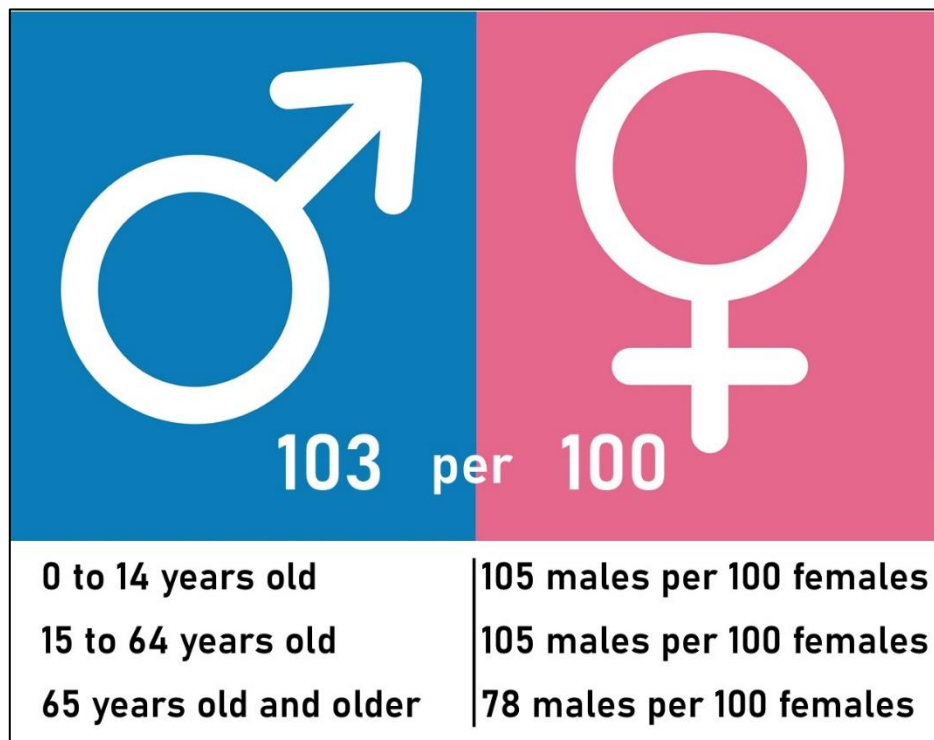
Moreover, there were more males (46.0%) than females (43.9%) among the 0 to 59 age group. However, among the older age group (60 years and over), females (5.4%) outnumbered the males (4.7%). The same trend was also observed in 2015.

Sex ratio stands at 103 males per 100 females

The sex ratio in Isabel, Leyte was computed at 103 in 2020. This means that there were 103 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. On the other hand, those aged 15 to 64 years had a sex ratio of 105 males per 100 females. Moreover, among those aged 65 years and over, the sex ratio was 78 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, Isabel, 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 101 males per 100 females, lower than the 2015 ratio of 109 males per 100 females. Additionally, children under five comprised 10.2 percent (4,762 persons) of the household population in 2020, a decrease from 10.7 percent (5,015 persons) in 2015.



Table 1. Number and Percent to All Ages of Household Population and Sex by Age Group, Isabel, 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	46,661	23,688	22,973	100.0	100.0	100.0	103
0 - 4	4,762	2,397	2,365	10.2	10.1	10.3	101
5 - 9	4,845	2,503	2,342	10.4	10.6	10.2	107
10 - 14	4,802	2,485	2,317	10.3	10.5	10.1	107
15 - 19	4,279	2,220	2,059	9.2	9.4	9.0	108
20 - 24	3,693	1,892	1,801	7.9	8.0	7.8	105
25 - 29	3,671	1,890	1,781	7.9	8.0	7.8	106
30 - 34	3,480	1,749	1,731	7.5	7.4	7.5	101
35 - 39	3,004	1,599	1,405	6.4	6.8	6.1	114
40 - 44	2,671	1,329	1,342	5.7	5.6	5.8	99
45 - 49	2,400	1,211	1,189	5.1	5.1	5.2	102
50 - 54	2,217	1,092	1,125	4.8	4.6	4.9	97
55 - 59	2,127	1,116	1,011	4.6	4.7	4.4	110
60 - 64	1,857	951	906	4.0	4.0	3.9	105
65 - 69	1,168	565	603	2.5	2.4	2.6	94
70 - 74	787	351	436	1.7	1.5	1.9	81
75 - 79	475	202	273	1.0	0.9	1.2	74
80 years and over	423	136	287	0.9	0.6	1.2	47
2015							
All Ages	46,915	24,199	22,716	100.0	100.0	100.0	107
0-4	5,015	2,619	2,396	10.7	10.8	10.5	109
5 - 9	4,968	2,594	2,374	10.6	10.7	10.5	109
10 - 14	4,583	2,393	2,190	9.8	9.9	9.6	109
15 - 19	4,328	2,250	2,078	9.2	9.3	9.1	108
20 - 24	4,326	2,241	2,085	9.2	9.3	9.2	107
25 - 29	3,915	2,027	1,888	8.3	8.4	8.3	107
30 - 34	3,322	1,818	1,504	7.1	7.5	6.6	121
35 - 39	2,964	1,507	1,457	6.3	6.2	6.4	103
40 - 44	2,632	1,315	1,317	5.6	5.4	5.8	100
45 - 49	2,449	1,249	1,200	5.2	5.2	5.3	104
50 - 54	2,407	1,242	1,165	5.1	5.1	5.1	107
55 - 59	2,142	1,158	984	4.6	4.8	4.3	118
60 - 64	1,460	732	728	3.1	3.0	3.2	101
65 - 69	991	468	523	2.1	1.9	2.3	89
70 - 74	608	279	329	1.3	1.2	1.4	85
75 - 79	437	173	264	0.9	0.7	1.2	66
80 years and over	368	134	234	0.8	0.6	1.0	57

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

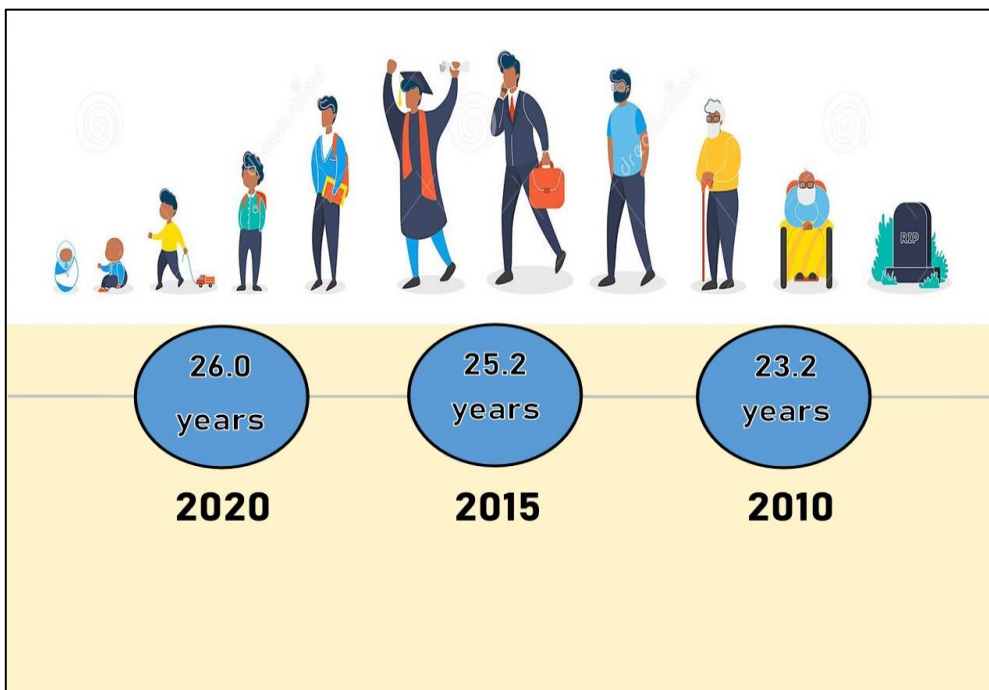
Note: Details may not add up to total due to rounding

Median age measures at 26.0 years

The median age of Isabel, Leyte household population continues to increase during the past three censuses. In 2020, the median age was computed at 26.0 years, which means that half of the household population was younger than 26.0 years, while the other half is older than 26.0 years. This is higher than the median ages of 25.2 and 23.2 years that was posted in 2015 and 2010, respectively.



Figure 3. Median Age, Isabel, Leyte: 2010, 2015, and 2020



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

Dependency ratio increases to 59 dependents per 100 persons in the working-age group

The 2020 overall dependency ratio of Isabel, Leyte was computed at 59, which indicates that for every 100 working-age or economically-active population, there were about 59 dependents (49 young dependents and 10 old dependents). This is higher than the dependency ratio in 2015 at 57 dependents per 100 working-age population (49 young dependents and 8 old dependents).

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

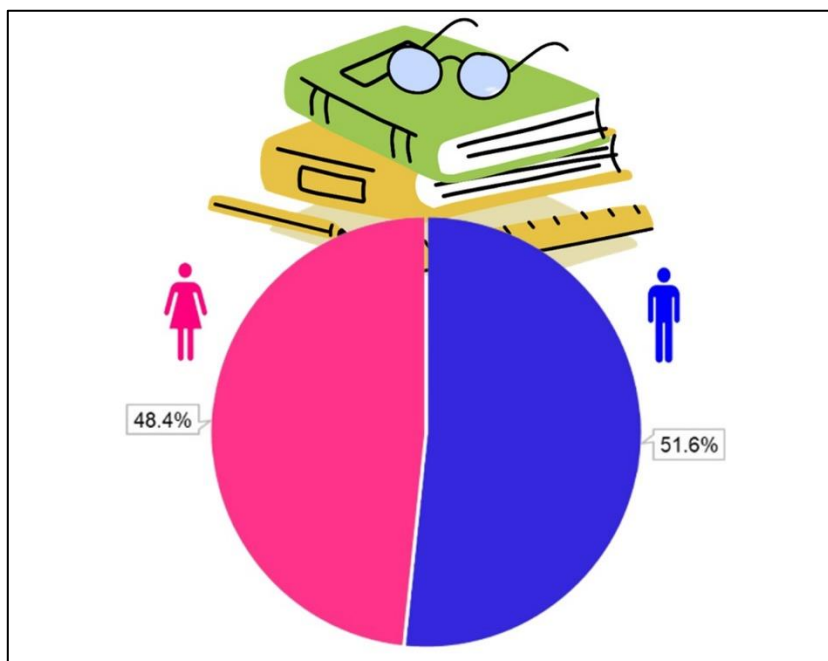
Dependency	2020			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Overall	59	57	60	57	56	58
Young	49	49	49	49	49	48
Old	10	8	11	8	7	9

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 17,619 (37.8%) of the household population which is lower compared to the 18,205 (38.8%) 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, Isabel, Leyte: 2020

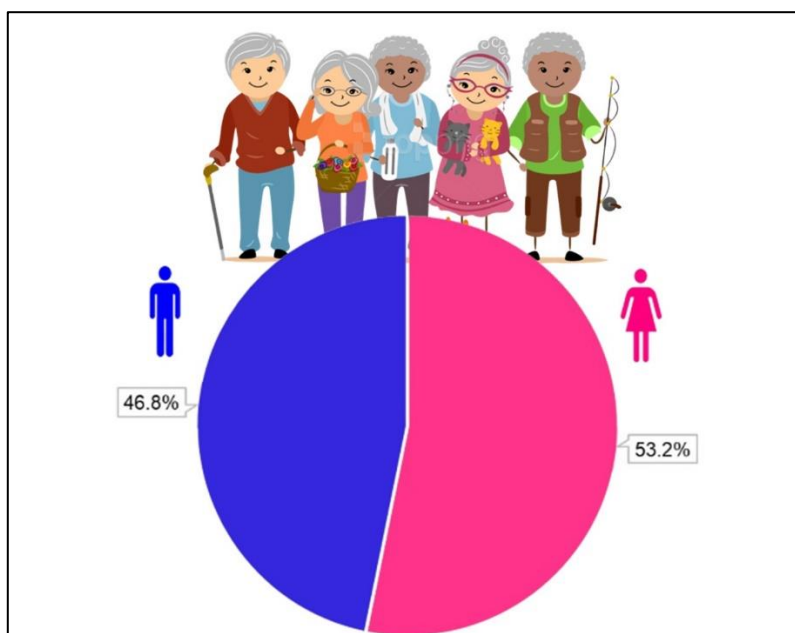


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Senior citizens accounts for 10.1 percent of the household population

In Isabel, Leyte, people aged 60 years old and over are regarded as senior citizens, made up 10.1 percent (4,710 persons) of the household population in 2020, higher than the 8.2 percent (3,864 persons) recorded in 2015. There were more females (53.2%) than males (46.8%) among the senior citizens in 2020. The same trend was observed in 2015.

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



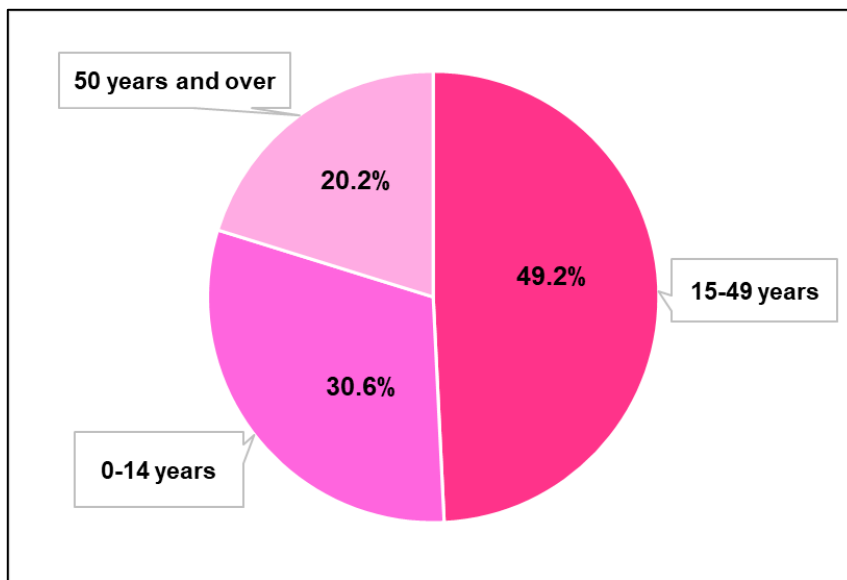
Source: Philippine Statistics Authority, 2020 Census of Population and Housing



Nearly half of the female population are of reproductive age

Women of reproductive age (15 to 49 years old) totaled to 11,308 or 49.2 percent of the 22,973 female household population in 2020. This percentage was lower compared to the 50.7 percent or 11,529 females posted in 2015.

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

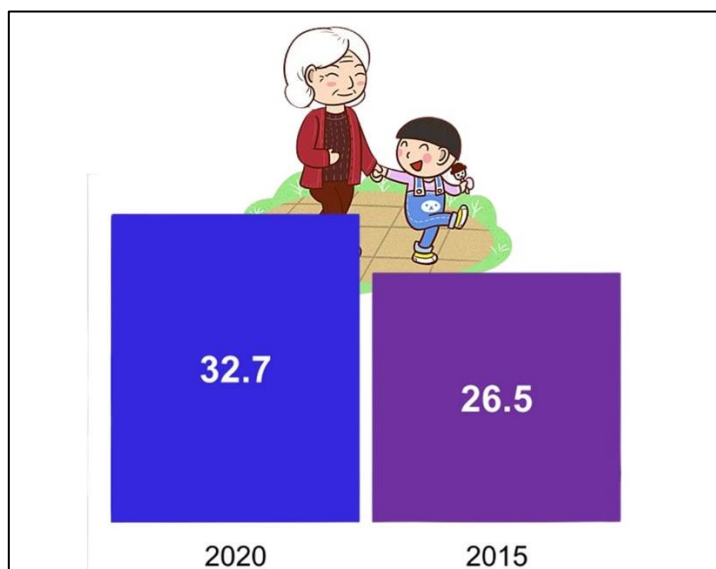


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Aging index is higher by 6.2 percentage points from 26.5 in 2015 to 32.7 in 2020

In Isabel, 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 32.7 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 26.5 percent.

Figure 7. Aging Index, Isabel, 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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