

SPECIAL RELEASE

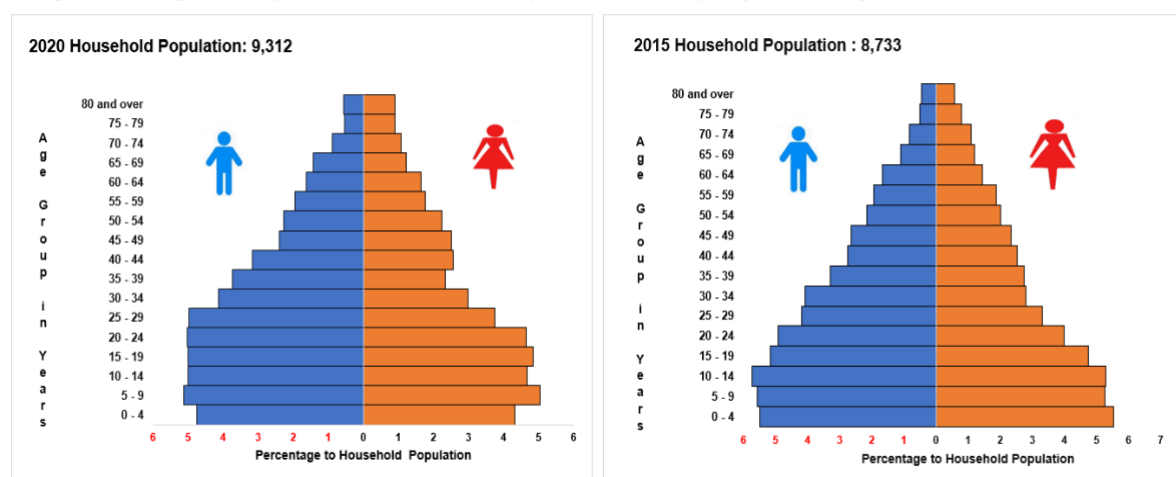
Age and Sex Distribution of Household Population in the Municipality of Lubuagan (2020 Census of Population and Housing)

Date of Release: 15 May 2023
Reference No.: 23CAR32-499

Based on the 2020 Census of Population and Housing (2020 CPH), the Municipality of Lubuagan had a Total Population of 9,323 persons. Of this total, the Household Population comprised 99.88 percent or 9,312 persons.

Of the 9,312 Household Population in 2020, 4,893 (52.54%) were males while 4,419 (47.45%) were females. By age group, 2,692 (28.90%) 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 5,917 (63.54%) while those in age groups 65 years and over (old dependents) comprised the remaining 703 (7.54%). In 2015, persons aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for 32.85, 60.60 and 6.55 percent respectively, of the Household Population.

Figure 1 : Age-Sex Pyramid of Household Population: Municipality of Lubuagan, 2020 and 2015



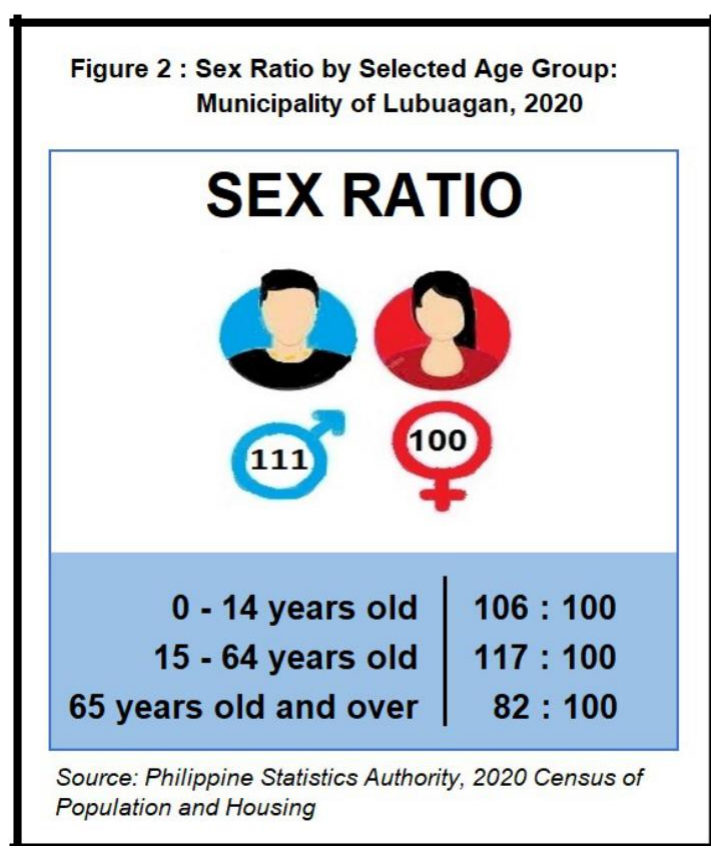
Source: Philippine Statistics Authority, 2020 Census of Population and Housing and 2015 Census of Population

Moreover, there were more males (90.44%) than females (87.80%) among the 0 to 59 age group. Meanwhile, among the older age group (60 years and over), females (12.20%) outnumbered the males (9.56%). The same trend was also observed in 2015.

Sex ratio stands at 111 males per 100 females

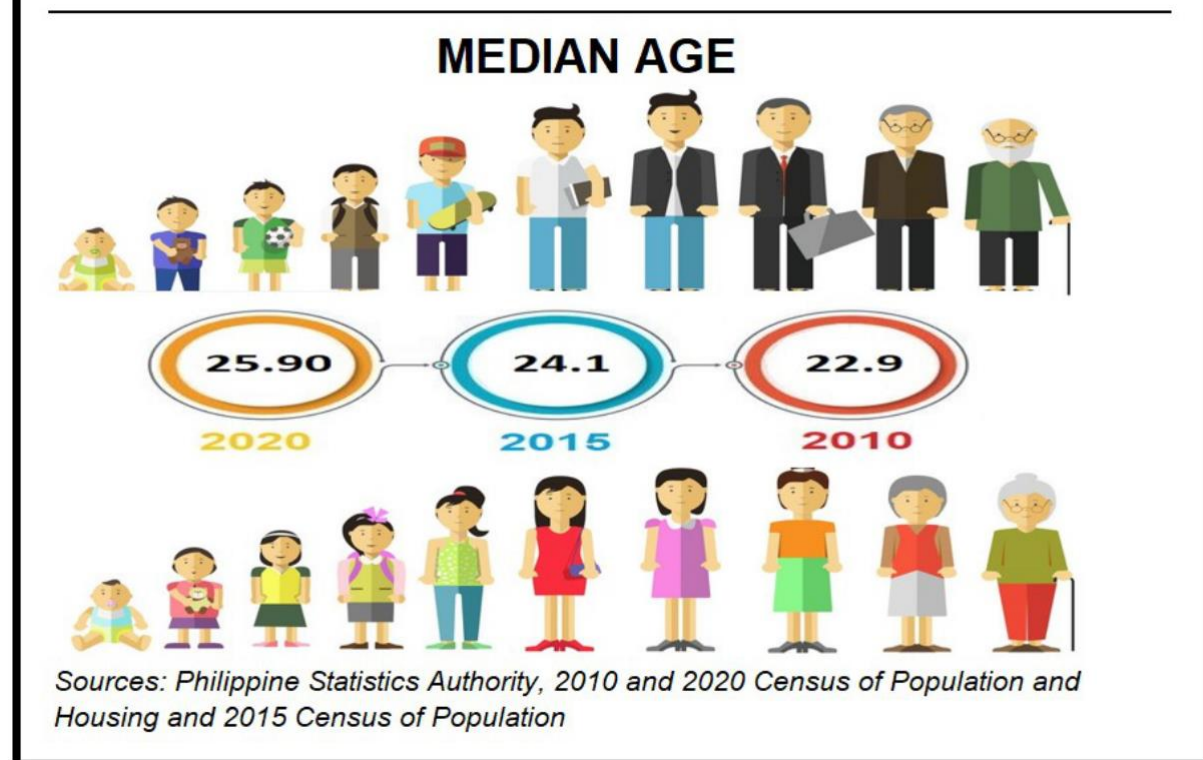
The sex ratio in the Municipality of Lubuagan was computed at 111 in 2020. This means that there were 111 males for every 100 females. The sex ratio in 2015 was at 110 males per 100 females.

In 2020, children aged below 15 years had a sex ratio of 106 males per 100 females, while those aged 15 to 64 years had a sex ratio of 117 males per 100 females. Moreover, among those aged 65 years and over, the sex ratio was 82 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)



Median age increases to 25.90 years

The median age of the Household Population of the Municipality of Lubuagan continues to rise during the past three decades. In 2020, the median age was computed at 25.90 years, which means that half of the household population was younger than 25.90 years, while the other half is older than 25.90 years. This is higher than the median ages of 24.1 years and 22.9 years that were posted in 2015 and 2010, respectively. (Figure 3)

Figure 3. Median Age in the Municipality of Lubuagan: 2020, 2015, and 2010

Dependency ratio declines to 57 dependents per 100 persons in the working-age group

The overall dependency ratio of the Municipality of Lubuagan was computed at 57, which indicates that for every 100 working-age or economically-active population, there were about 57 dependents (45 young dependents and 12 old dependents). This is lower than the dependency ratio in 2015, which was recorded at 65 dependents per 100 working-age population (54 young dependents and 11 old dependents). (Table 1)

Table 1. Age Dependency Ratio of the Household Population by Sex: Municipality of Lubuagan, 2020 and 2015.

Age Dependency	2020			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Overall	57	53	62	65	60	71
Young	45	43	48	54	51	58
Old	12	10	14	11	9	13

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.

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

Children below five years old comprised 9.07 percent (845 persons) of the Household Population which is lower than the 11.02 percent (962 persons) posted in 2015. The sex ratio in 2020 and 2015 were computed at 110 and 99 males per 100 females respectively. (Table 2)

Table 2. Number and Percent to All Ages of Household Population and Sex Ratio by Selected Age Group: Municipality of Lubuagan, 2020 and 2015.

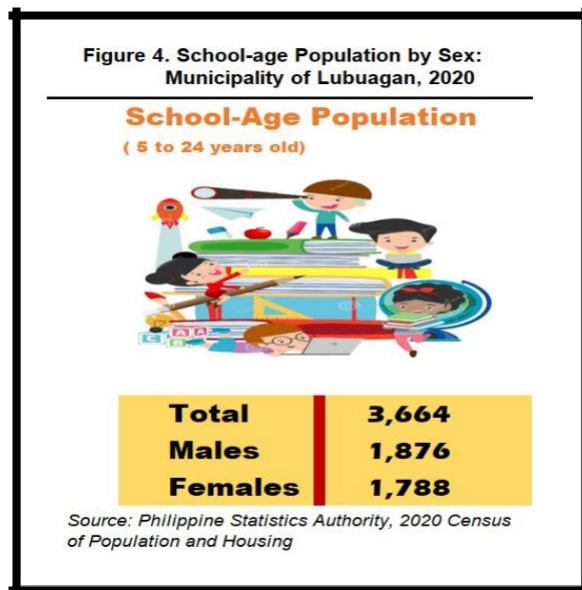
Year and Age Group	Number			Percent to All Ages (%)			Sex Ratio
	Both Sexes	Male	Female	Both Sexes	Male	Female	
2020							
All Ages	9,312	4,893	4,419				111
0 - 4	845	442	403	9.07	9.0	9.1	110
5 - 9	948	478	470	10.18	9.8	10.6	102
10 - 14	899	465	434	9.65	9.5	9.8	107
15 - 19	917	466	451	9.85	9.5	10.2	103
20 - 24	900	467	433	9.66	9.5	9.8	108
25 - 29	813	464	349	8.73	9.5	7.9	133
30 - 34	663	385	278	7.12	7.9	6.3	138
35 - 39	564	347	217	6.06	7.1	4.9	160
40 - 44	534	295	239	5.73	6.0	5.4	123
45 - 49	457	223	234	4.91	4.6	5.3	95
50 - 54	419	211	208	4.50	4.3	4.7	101
55 - 59	346	182	164	3.72	3.7	3.7	111
60 - 64	304	151	153	3.26	3.1	3.5	99
65 - 69	248	133	115	2.66	2.7	2.6	116
70 - 74	183	82	101	1.97	1.7	2.3	81
75 - 79	135	50	85	1.45	1.0	1.9	59
80 years and over	137	52	85	1.47	1.1	1.9	61
2015							
All Ages	8,733	4,580	4,153				110
0 - 4	962	479	483	11.02	10.5	11.6	99
5 - 9	946	486	460	10.83	10.6	11.1	106
10 - 14	961	500	461	11.00	10.9	11.1	108
15 - 19	865	450	415	9.90	9.8	10.0	108
20 - 24	778	429	349	8.91	9.4	8.4	123
25 - 29	654	365	289	7.49	8.0	7.0	126
30 - 34	601	357	244	6.88	7.8	5.9	146
35 - 39	528	288	240	6.05	6.3	5.8	120
40 - 44	461	240	221	5.28	5.2	5.3	109
45 - 49	435	231	204	4.98	5.0	4.9	113
50 - 54	364	188	176	4.17	4.1	4.2	107
55 - 59	334	170	164	3.82	3.7	3.9	104
60 - 64	272	145	127	3.11	3.2	3.1	114
65 - 69	201	96	105	2.30	2.1	2.5	91
70 - 74	167	72	95	1.91	1.6	2.3	76
75 - 79	115	45	70	1.32	1.0	1.7	64
80 years and over	89	39	50	1.02	0.9	1.2	78

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



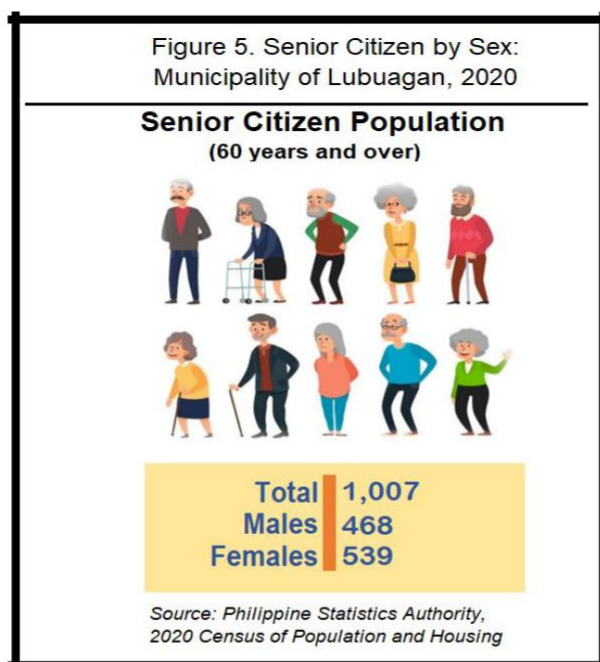
About 39 percent of the household population are of school age

In 2020, the school-age population (5 to 24 years old) accounted for 3,664 (39.40%) of the 9,312 Household Population compared to the 3,550 (40.65%) school-age population that was reported in 2015. (Table 2 and Figure 4)



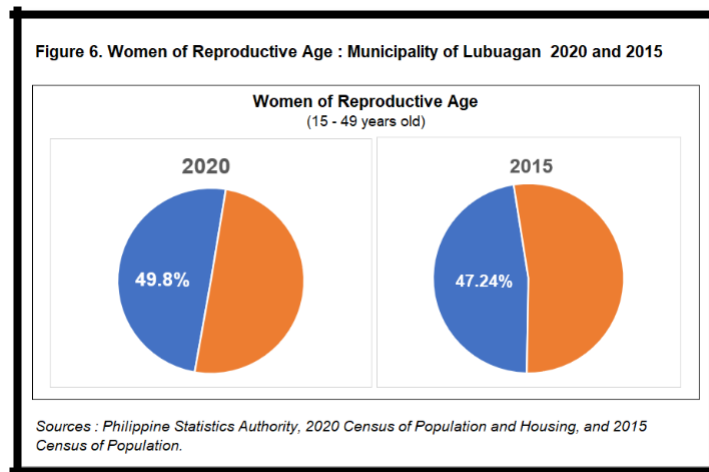
Senior citizens constitute about 10.81 percent of the Household Population

In the Municipality of Lubuagan, people aged 60 years old and over are regarded as senior citizens. They made up 10.81 percent (1,007 persons) of the Household Population in 2020, higher than the 9.66 percent (844 persons) recorded in 2015. There were more females (53.52%) than males (46.47%) among the senior citizens, in 2020. The same trend was observed in 2015. (Table 2 and Figure 5)



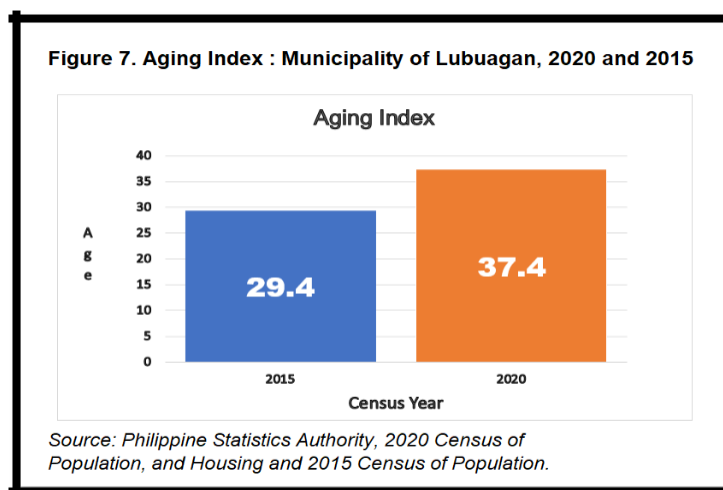
Almost half of the female population are of reproductive age

Women of reproductive age (15 to 49 years old) totaled to 2,201 or 49.80 percent of the 4,419 female household population in 2020. These figures were higher compared with the 47.24 percent (1,962 females) posted in 2015. (Table 2 and Figure 6)



Aging index increases by 8 points from 29.4 in 2015 to 37.4 in 2020

In the Municipality of Lubuagan, 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 37.4 percent in 2020. This means that there are about Four persons aged 60 years and over for every eleven children under 15 years old. In 2015, the aging index was 8 points lower at 29.4 percent. (Table 2 and Figure 7)



Approved for Release:

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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.

Definition of Terms and Concepts

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.

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

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.

Age-sex structure is the composition of a population as determined by the number or proportion of males and females in each age category. The age-sex structure of a population is the cumulative result of past trends in fertility, mortality, and migration. Information on age-sex composition is essential for the description and analysis of many other types of demographic data.

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

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.

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.

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

