

SPECIAL RELEASE

Age and Sex Distribution in Nueva Valencia Municipality: 2020 Census of Population and Housing

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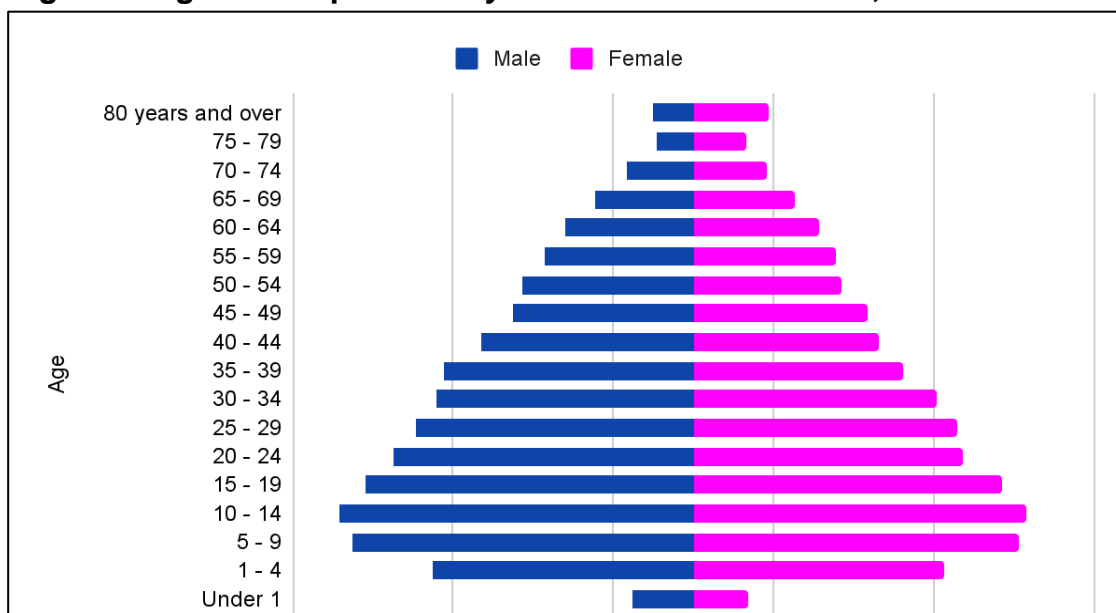
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In the 2020 Census of Population and Housing (CPH), Nueva Valencia, Guimaras recorded a total population of 42,771, and 42,721 household population comprised of 21,983 (51.5%) males and 20,788 (48.5%) female households, disclosed by the 2020 CPH results.

By age group, 12,353 individuals (28.9%) were young dependents (under 15 years old), while 3,389 individuals (7.9%) were aged 65 and above, categorized as old dependents. Compared to 2015, the proportion of young dependents was slightly lower (30.2%), while the elderly population increased from 7.1% to 7.9%.

Moreover, the working-age population (15 to 64 years old) made up 26,979 (63.2%), slightly higher (62.7%) than the working-age population in 2015.

Figure 1. Age-Sex Population Pyramid of Nueva Valencia, Guimaras: 2020



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

The result of the 2020 Census of Population and Housing disclosed that there were more males than females in Nueva Valencia. The male population comprised the bulk at 51.4 percent while the remaining 48.6 percent were females.

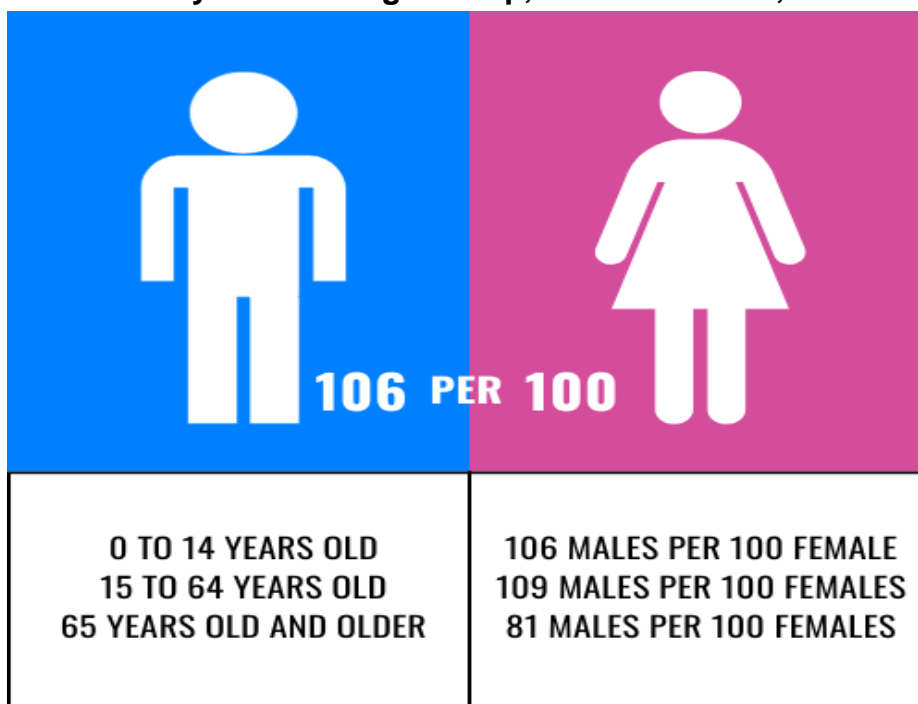
The wider base of the population pyramid (Fig 1) bared that Nueva Valencia has a very young population. Population aged 5-24 years old comprised 37.4 percent of the total population. Moreover, there were more males (%) than females (41.2%) among the 0 to 59 age group. However, among the older age group (60 years and over), females (7.0%) outnumbered the males (6.2%). The same trend was also observed in 2015.

Sex ratio stands at 106 males per 100 females

The sex ratio in Nueva Valencia, Guimaras, was computed at 106 in 2020. This means that there were 106 males for every 100 females. The sex ratio in 2015 was just the same, at 106 males per 100 females.

In 2020, the sex ratio among children under 15 years was 106 males for every 100 females. For the working-age group (15 to 64 years), the ratio was slightly higher at 109 males per 100 females. However, among those aged 65 and older, the sex ratio dropped to 81 males per 100 females. This trend suggests that females tend to have a longer life expectancy than males or that the mortality rate is higher among males in the older age group.

Figure 2. Sex Ratio by Selected Age Group, Nueva Valencia, Guimaras: 2020



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

More males than females in children under five years old

The sex ratio for children under five years old in 2020 was 106 males per 100 females, lower than the 2015 ratio of 108 males per 100 females. Additionally, children under five comprised 9.2 percent (3,912 persons) of the household population in 2020, a decrease from 10 percent (3,969 persons) in 2015.

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

Age Group & Year	Number			Percentage			Sex Ratio
	Both Sexes	Male	Female	Both Sexes	Male	Female	
2020							
All Ages	42,721	21,938	20,783	100%	100%	100%	106
0 - 4	3,912	2,014	1,898	9.16%	9.18%	9.13%	106
5-9	4,155	2,126	2,029	9.73%	9.69%	9.76%	105
10-14	4,286	2,215	2,071	10.03%	10.10%	9.96%	107
15 - 19	3,973	2,047	1,926	9.30%	9.33%	9.27%	106
20 - 24	3,547	1,869	1,678	8.30%	8.52%	8.07%	111
25 - 29	3,368	1,727	1,641	7.88%	7.87%	7.90%	105
30 - 34	3,124	1,609	1,515	7.31%	7.33%	7.29%	106
35 - 39	2,872	1,560	1,312	6.72%	7.11%	6.31%	119
40 - 44	2,479	1,327	1,152	5.80%	6.05%	5.54%	115
45 - 49	2,207	1,122	1,085	5.17%	5.11%	5.22%	103
50 - 54	1,999	1,074	925	4.68%	4.90%	4.45%	116
55 - 59	1,826	933	893	4.27%	4.25%	4.30%	104
60 - 64	1,584	799	785	3.71%	3.64%	3.78%	102
65 - 69	1,242	616	626	2.91%	2.81%	3.01%	98
70 - 74	871	415	456	2.04%	1.89%	2.19%	91
75 - 79	560	232	328	1.31%	1.06%	1.58%	71
80+	716	253	463	1.68%	1.15%	2.23%	55
2015							
All Ages	39,776	20,479	19,297	100%	51%	49%	106
0 - 4	3,969	2,060	1,909	9.98%	10.06%	9.89%	108
5-9	4,146	2,123	2,023	10.42%	10.37%	10.48%	105
10-14	3,918	2,014	1,904	9.85%	9.83%	9.87%	106
15 - 19	3,718	1,968	1,750	9.35%	9.61%	9.07%	112
20 - 24	3,627	1,849	1,778	9.12%	9.03%	9.21%	104
25 - 29	3,191	1,697	1,494	8.02%	8.29%	7.74%	114
30 - 34	2,857	1,535	1,322	7.18%	7.50%	6.85%	116

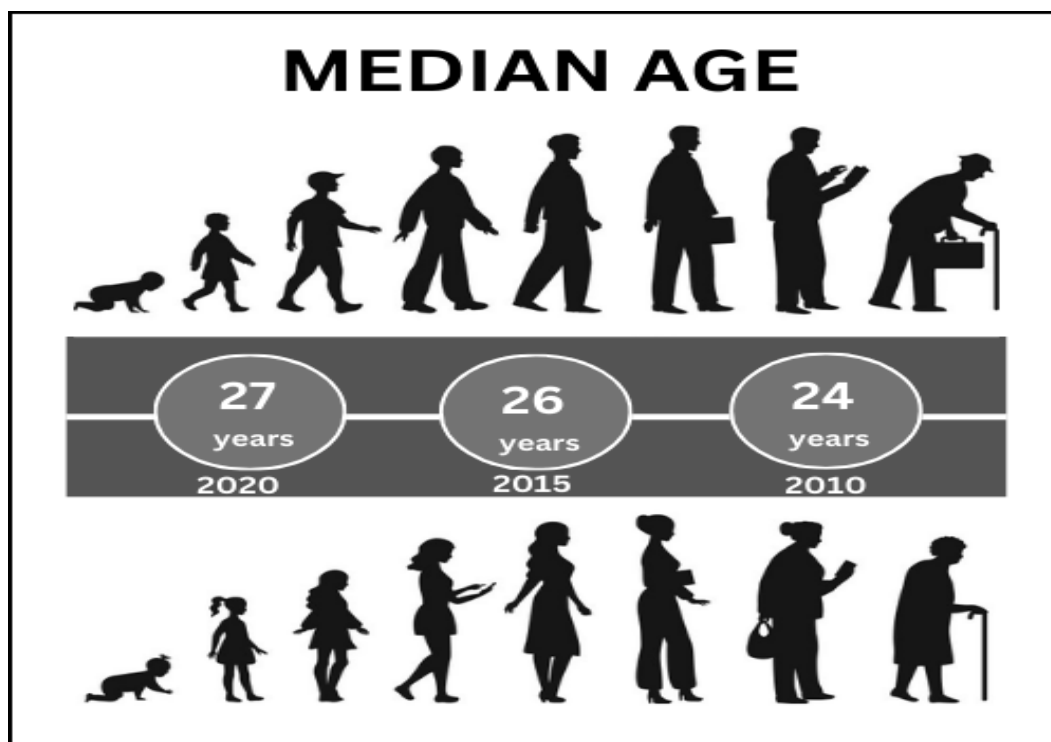
35 - 39	2,482	1,330	1,152	6.24%	6.49%	5.97%	115
40 - 44	2,195	1,147	1,048	5.52%	5.60%	5.43%	109
45 - 49	2,036	1,091	945	5.12%	5.33%	4.90%	115
50 - 54	1,820	956	864	4.58%	4.67%	4.48%	111
55 - 59	1,648	814	834	4.14%	3.97%	4.32%	98
60 - 64	1,354	686	668	3.40%	3.35%	3.46%	103
65 - 69	987	465	522	2.48%	2.27%	2.71%	89
70 - 74	686	307	379	1.72%	1.50%	1.96%	81
75 - 79	589	236	353	1.48%	1.15%	1.83%	67
80+	553	201	352	1.39%	0.98%	1.82%	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 27 years

The median age of Nueva Valencia, Guimaras household population continues to increase during the past three censuses. In 2020, the median age was computed at 27 years, which means that half of the household population was younger than 27 years, while the other half is older than 27 years. This is higher than the median ages of 26 and 24 years that was posted in 2015 and 2010, respectively.

Figure 3. Median Age, Nueva Valencia, Guimaras: 2010, 2015, and 2020



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

Dependency ratio decreases to 63 dependents per 100 persons in the working age group

The 2020 overall dependency ratio of Nueva Valencia was computed at 58.3, which indicates that for every 100 working-age or economically-active population, there were about 58 dependents (46 young dependents and 12 old dependents). This is lower than the dependency ratio in 2015 at 59.4 dependents per 100 working-age population (48 young dependents and 11 old dependents).

Table 2. Age Dependency Ratio of the Household Population by Sex, Nueva Valencia, Guimaras: 2015 and 2020

Dependency	2020			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Overall	58	56	61	60	57	63
Young	46	45	46	48	47	49
Old	12	11	15	12	10	14

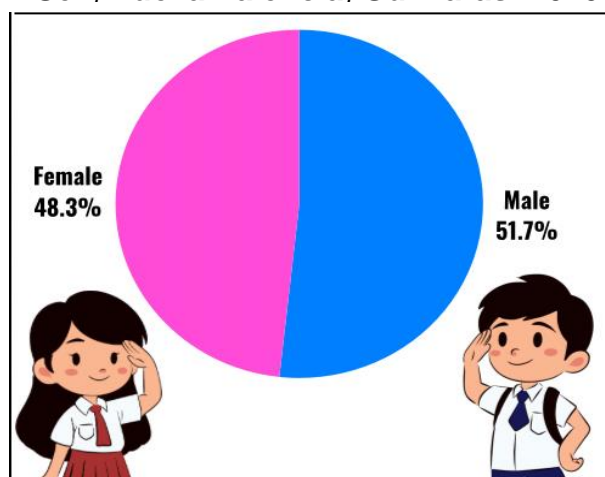
Sources: Philippine Statistics Authority, 2020 Census of Population and Housing and 2015 Census of Population

Two in every five-household population are of school age

In 2020, the school-age population (5 to 24 years old) accounted for 15,961 (37.4%) of the household population which is lower compared to the 15,436 (38.8%) 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, Nueva Valencia, Guimaras: 2020

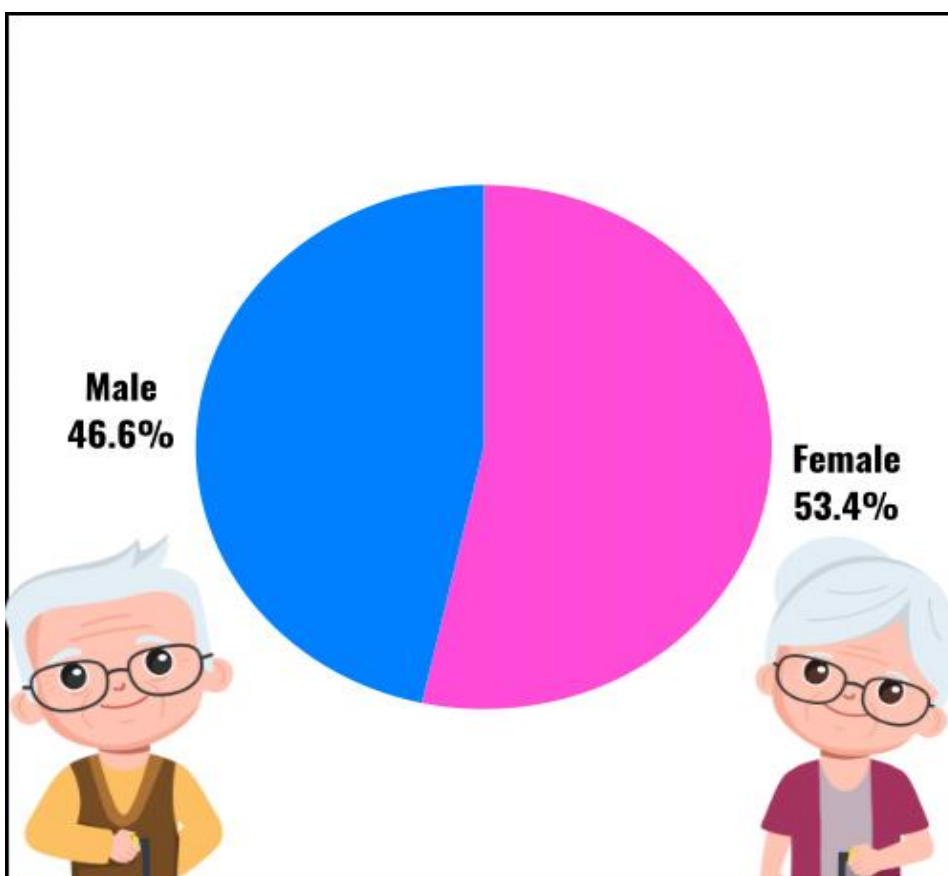


Sources: Philippine Statistics Authority, 2020 Census of Population and Housing

Senior citizens account for 11.6 percent of the household population

In Nueva Valencia, Guimaras, people aged 60 years old and over are regarded as senior citizens, made up 11.64 percent (4,973 persons) of the household population in 2020, higher than the 17.5 percent (6,984 persons) recorded in 2015. There were more females (53.4%) than males (46.6%) among the senior citizens in 2020. The same trend was observed in 2015

Figure 5. Percentage Distribution of Senior Citizens by Sex, Nueva Valencia, Guimaras: 2020

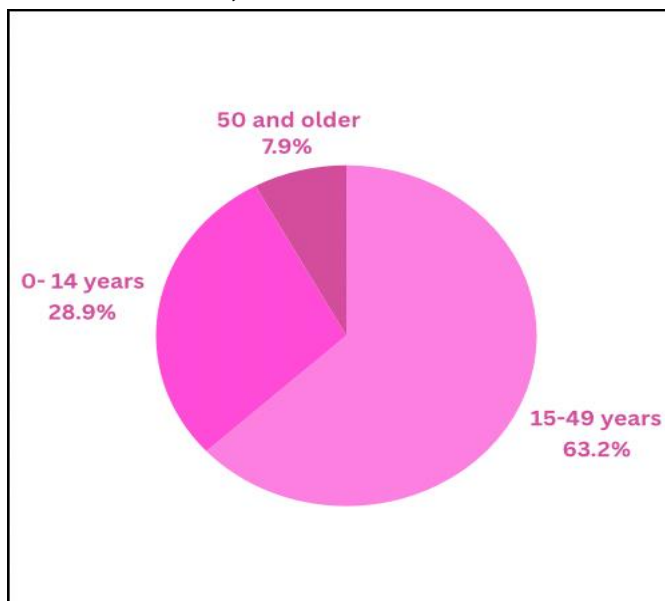


Sources: Philippine Statistics Authority, 2020 Census of Population and Housing

Nearly half of the female population are of reproductive age

Women of reproductive age (15 to 49 years old) totaled to 10,309 or 49.6 percent of the 20,783 female household population in 2020. This percentage was higher compared to the 49.2 percent or 9,493 females posted in 2015.

Figure 6. Percentage Distribution of Women by Selected Age Group, Nueva Valencia, Guimaras: 2020

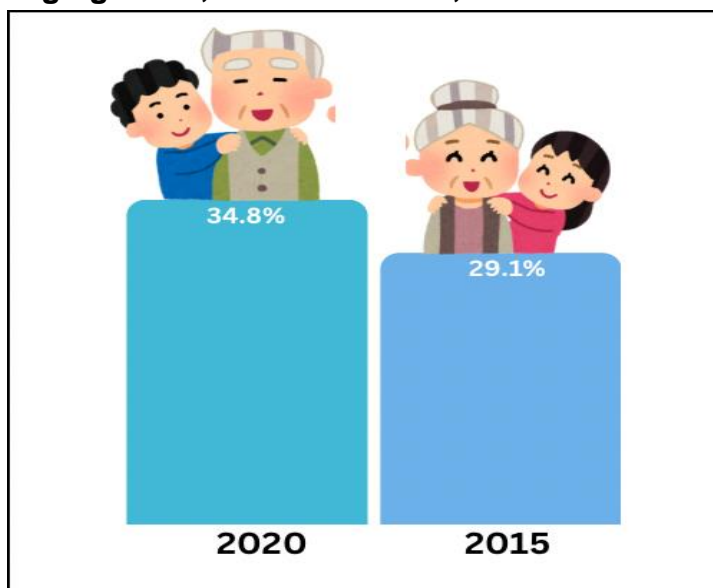


Sources: Philippine Statistics Authority, 2020 Census of Population and Housing

Aging index is higher by 5.7 percentage points from 34.6 in 2015

In Nueva Valencia, Guimaras, 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 40.3 percent in 2020. This means that there are about two (2) persons aged 60 years and over for every five (5) children under 15 years old. The aging index was lower in 2015 at 34.6 percent.

Figure 7. Aging Index, Nueva Valencia, Guimaras: 2020 and 2015



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

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 people 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 people 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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