



# SPECIAL RELEASE

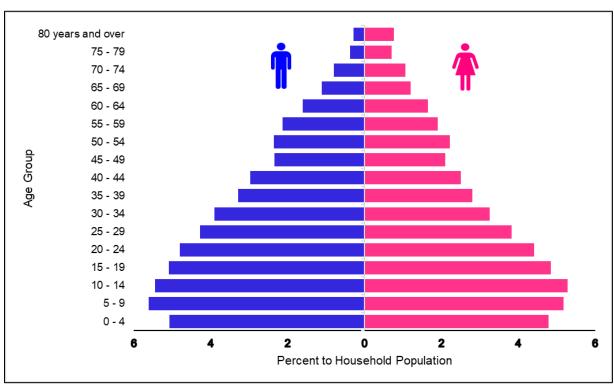
# Age and Sex Distribution in the Municipality of Dulag (2020 Census and Population and Housing)

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The municipality of Dulag, Leyte had a total population of 48,992 persons based on the 2020 Census of Population and Housing (2020 CPH). The household population of 48,933 persons comprised 99.9 percent of the total population recorded as of the time of census-taking.

Of the 48,933 household population in Dulag, Leyte, 25,183 (51.5%) were males while 23,750 (48.5%) were females. By age group, 15,354 (31.4%) 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 30,495 (62.3%) while those in age groups 65 years and over (old dependents) comprised the remaining 3,084 (6.3%). In 2015, persons aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for 33.7 percent, 60.4 percent, and 5.8 percent, respectively, of the household population.

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



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

Moreover, there were more males (47.3%) than females (43.1%) among the 0 to 59 age group. However, among the older age group (60 years and over), females (5.4%) outnumbered the males (4.2%). The same trend was also observed in 2015.

#### Sex ratio stands at 106 males per 100 females

The sex ratio in Dulag, 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 106 males per 100 females. On the other hand, those aged 15 to 64 years had a sex ratio of 111 males per 100 females. Moreover, among those aged 65 years and over, the sex ratio was 69 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.

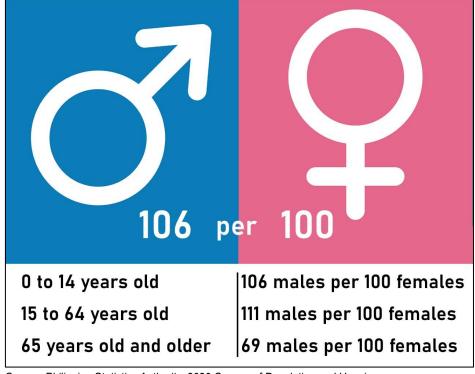


Figure 2. Sex Ratio by Selected Age Group, Dulag, Leyte: 2020

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 106 males per 100 females, lower than the 2015 of 108 males per 100 females. Additionally, children under five comprised 9.9 percent (4,821 persons) of the household population in 2020, a decrease from 11.5 percent (5,422 persons) in 2015.

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

| Age Group and Year | Number     |        |        | Percent to All Ages |       |        | Sex Ratio |
|--------------------|------------|--------|--------|---------------------|-------|--------|-----------|
|                    | Both Sexes | Male   | Female | Both Sexes          | Male  | Female | Sex Ratio |
|                    |            |        |        |                     |       |        |           |
| <u>2020</u>        |            |        |        |                     |       |        |           |
| All Ages           | 48,933     | 25,183 | 23,750 | 100.0               | 100.0 | 100.0  | 106       |
| 0 - 4              | 4,821      | 2,479  | 2,342  | 9.9                 | 9.8   | 9.9    | 106       |
| 5 - 9              | 5,280      | 2,748  | 2,532  | 10.8                | 10.9  | 10.7   | 109       |
| 10 - 14            | 5,253      | 2,665  | 2,588  | 10.7                | 10.6  | 10.9   | 103       |
| 15 - 19            | 4,863      | 2,489  | 2,374  | 9.9                 | 9.9   | 10.0   | 105       |
| 20 - 24            | 4,508      | 2,349  | 2,159  | 9.2                 | 9.3   | 9.1    | 109       |
| 25 - 29            | 3,969      | 2,093  | 1,876  | 8.1                 | 8.3   | 7.9    | 112       |
| 30 - 34            | 3,504      | 1,911  | 1,593  | 7.2                 | 7.6   | 6.7    | 120       |
| 35 - 39            | 2,977      | 1,606  | 1,371  | 6.1                 | 6.4   | 5.8    | 117       |
| 40 - 44            | 2,681      | 1,457  | 1,224  | 5.5                 | 5.8   | 5.2    | 119       |
| 45 - 49            | 2,178      | 1,147  | 1,031  | 4.5                 | 4.6   | 4.3    | 111       |
| 50 - 54            | 2,240      | 1,156  | 1,084  | 4.6                 | 4.6   | 4.6    | 107       |
| 55 - 59            | 1,977      | 1,041  | 936    | 4.0                 | 4.1   | 3.9    | 111       |
| 60 - 64            | 1,598      | 788    | 810    | 3.3                 | 3.1   | 3.4    | 97        |
| 65 - 69            | 1,131      | 543    | 588    | 2.3                 | 2.2   | 2.5    | 92        |
| 70 - 74            | 908        | 389    | 519    | 1.9                 | 1.5   | 2.2    | 75        |
| 75 - 79            | 528        | 182    | 346    | 1.1                 | 0.7   | 1.5    | 53        |
| 80 years and over  | 517        | 140    | 377    | 1.1                 | 0.6   | 1.6    | 37        |
| <u>2015</u>        |            |        |        |                     |       |        |           |
| All Ages           | 47,300     | 24,402 | 22,898 | 100.0               | 100.0 | 100.0  | 107       |
| 0-4                | 5,422      | 2,820  | 2,602  |                     | 11.6  | 11.4   | 108       |
| 5 - 9              | 5,383      | 2,755  | 2,628  |                     | 11.3  | 11.5   | 105       |
| 10 - 14            | 5,153      | 2,677  | 2,476  |                     | 11.0  | 10.8   | 108       |
| 15 - 19            | 4,986      | 2,577  | 2,409  | 10.5                | 10.6  | 10.5   | 107       |
| 20 - 24            | 4,456      | 2,292  | 2,164  |                     | 9.4   | 9.5    | 106       |
| 25 - 29            | 3,638      | 1,993  | 1,645  |                     | 8.2   | 7.2    | 121       |
| 30 - 34            | 3,046      | 1,683  | 1,363  |                     | 6.9   | 6.0    | 123       |
| 35 - 39            | 2,717      | 1,468  | 1,249  | 5.7                 | 6.0   | 5.5    | 118       |
| 40 - 44            | 2,330      | 1,249  | 1,081  | 4.9                 | 5.1   | 4.7    | 116       |
| 45 - 49            | 2,354      | 1,224  | 1,130  |                     | 5.0   | 4.9    | 108       |
| 50 - 54            | 2,123      | 1,113  | 1,010  |                     | 4.6   | 4.4    | 110       |
| 55 - 59            | 1,697      | 856    | 841    | 3.6                 | 3.5   | 3.7    | 102       |
| 60 - 64            | 1,230      | 596    | 634    | 2.6                 | 2.4   | 2.8    | 94        |
| 65 - 69            | 1,129      | 534    | 595    |                     | 2.2   | 2.6    | 90        |
| 70 - 74            | 713        | 279    | 434    |                     | 1.1   | 1.9    | 64        |
| 75 - 79            | 478        | 168    | 310    | 1.0                 | 0.7   | 1.4    | 54        |
| 80 years and over  | 445        | 118    | 327    | 0.9                 | 0.5   | 1.4    | 36        |

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 23.8 years

The median age of Dulag, Leyte household population continues to increase during the past three censuses. In 2020, the median age was computed at 23.8 years, which means that half of the household population was younger than 23.8 years, while the other half is older than 23.8 years. This is higher than the median ages of 22.4 and 21.5 years that was posted in 2015 and 2010, respectively.

23.8
years

2020
2015

2010

Figure 3. Median Age, Dulag, 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 60 dependents per 100 persons in the workingage group

The 2020 overall dependency ratio of Dulag, Leyte was computed at 60, which indicates that for every 100 working-age or economically-active population, there were about 60 dependents (50 young dependents and 10 old dependents). This is lower than the dependency ratio in 2015 at 66 dependents per 100 working-age population (56 young dependents and 10 old dependents).

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

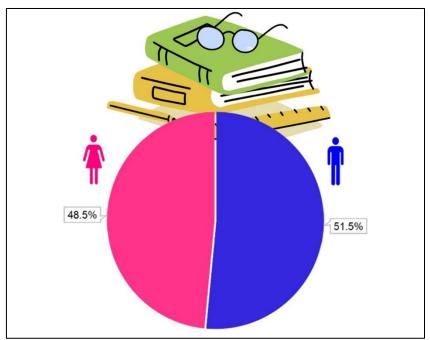
| Dependency |               | 2020 |        | 2015          |      |        |  |
|------------|---------------|------|--------|---------------|------|--------|--|
|            | Both<br>Sexes | Male | Female | Both<br>Sexes | Male | Female |  |
| Overall    | 60            | 57   | 64     | 66            | 62   | 69     |  |
| Young      | 50            | 49   | 52     | 56            | 55   | 57     |  |
| Old        | 10            | 8    | 13     | 10            | 7    | 12     |  |

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 19,904 (40.7%) of the household population which is lower compared to the 19,978 (42.2%) school-age population that was reported in 2015. Moreover, there were more males (51.5%) than females (48.5%) of the school-age population in 2020.

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

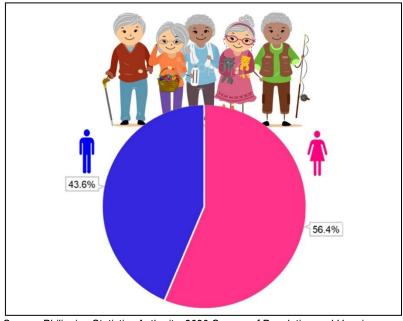


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

#### Senior citizens accounts for 9.6 percent of the household population

In Dulag, Leyte, people aged 60 years old and over are regarded as senior citizens, made up 9.6 percent (4,682 persons) of the household population in 2020, higher than the 8.4 percent (3,995 persons) recorded in 2015. There were more females (56.4%) than males (43.6%) among the senior citizens in 2020. The same trend was observed in 2015.

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



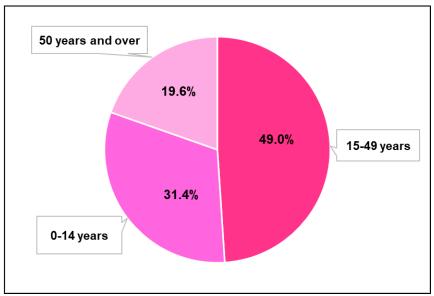
Source: Philippine Statistics Authority, 2020 Census of Population and Housing



#### Nearly half of the female population are of reproductive age

Women of reproductive age (15 to 49 years old) totaled to 11,628 or 49.0 percent of the 23,750 female household population in 2020. This percentage was higher compared to the 48.2 percent or 11,041 females posted in 2015.

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

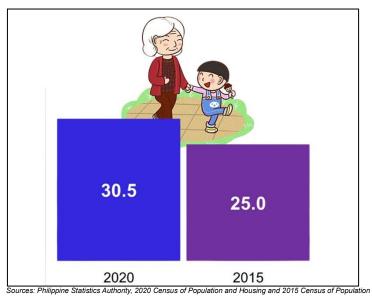


Source: Philippine Statistics Authority, 2020 Census of Population and Housing

#### Aging index is higher by 5.5 percentage points from 25.0 in 2015 to 30.5 in 2020

In Dulag, 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 30.5 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 25.0 percent.

Figure 7. Aging Index, Dulag, Leyte: 2020 and 2015



#### **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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