## SPECIAL RELEASE

# Age and Sex Distribution of the Household Population in Mabini, Davao de Oro (2020 Census of Population and Housing) 

| Date of Release | $: 11$ May 2023 |
| :--- | :--- |
| Reference No. | $:$ SR-231182-012 |

## Males outnumber females in Mabini by 4.2 percent

Based on the 2020 Census of Population and Housing (2020 CPH), Davao de Oro had a household population of 766,299 persons. Of this total, 5.7 percent or 43,485 persons were comprised of the household population from the Municipality of Mabini.

Of the 43,485 household population of Mabini in 2020, 22,646 (52.1\%) were males while 20,839 (47.9\%) were females. By age group, 13,630 (31.3\%) were under 15 years of age (young dependents) wherein there were more males ( $52.2 \%$ ) than females ( $47.8 \%$ ) among them. (Table 1 and Figure 1)

On the other hand, persons 15 to 64 years (working-age or economicallyactive population) totaled to 27,688 ( $63.7 \%$ ) and still, males ( $52.6 \%$ ) outnumbered the females ( $47.4 \%$ ) by 5.1 percent. While those in age groups 65 years and over (old dependents) comprised the remaining 2,167 (5.0\%) wherein there were more females ( $55.1 \%$ ) than males ( $44.9 \%$ ). (Table 1 and Figure 1)

In 2015, the total household population of Mabini aged 0 to 14 years, 15 to 64 years, and 65 years and over accounted for $32.3,63.3$, and 4.4 percent, respectively. (Table 1 and Figure 1) Manageme
System
iso 150900120


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

| Age Group | Number |  |  | Percent to All Ages (\%) |  |  | Sex Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Male | Female | Both Sexes | Male | Female |  |
| 2020 |  |  |  |  |  |  |  |
| All ages | 43,485 | 22,646 | 20,839 |  |  |  | 109 |
| 0-4 years | 4,511 | 2,339 | 2,172 | 10.4 | 10.3 | 10.4 | 108 |
| 5-9 years | 4,567 | 2,399 | 2,168 | 10.5 | 10.6 | 10.4 | 111 |
| 10-14 years | 4,552 | 2,380 | 2,172 | 10.5 | 10.5 | 10.4 | 110 |
| 15-19 years | 4,536 | 2,431 | 2,105 | 10.4 | 10.7 | 10.1 | 115 |
| 20-24 years | 3,854 | 1,992 | 1,862 | 8.9 | 8.8 | 8.9 | 107 |
| 25-29 years | 3,658 | 1,899 | 1,759 | 8.4 | 8.4 | 8.4 | 108 |
| 30-34 years | 3,338 | 1,765 | 1,573 | 7.7 | 7.8 | 7.5 | 112 |
| 35-39 years | 2,726 | 1,475 | 1,251 | 6.3 | 6.5 | 6.0 | 118 |
| 40-44 years | 2,401 | 1,263 | 1,138 | 5.5 | 5.6 | 5.5 | 111 |
| 45-49 years | 2,287 | 1,201 | 1,086 | 5.3 | 5.3 | 5.2 | 111 |
| 50-54 y ears | 2,039 | 1,060 | 979 | 4.7 | 4.7 | 4.7 | 108 |
| 55-59 years | 1,611 | 860 | 751 | 3.7 | 3.8 | 3.6 | 115 |
| 60-64 years | 1,238 | 610 | 628 | 2.8 | 2.7 | 3.0 | 97 |
| 65-69 years | 889 | 445 | 444 | 2.0 | 2.0 | 2.1 | 100 |
| 70-74 years | 595 | 254 | 341 | 1.4 | 1.1 | 1.6 | 74 |
| 75-79 years | 340 | 147 | 193 | 0.8 | 0.6 | 0.9 | 76 |
| 80 years and over | 343 | 126 | 217 | 0.8 | 0.6 | 1.0 | 58 |

2015

| All ages | 41,045 | 21,313 | 19,732 |  |  |  | 108 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-4$ years | 4,474 | 2,350 | 2,124 | 10.9 | 11.0 | 10.8 | 111 |
| 5-9 years | 4,395 | 2,288 | 2,107 | 10.7 | 10.7 | 10.7 | 109 |
| 10-14 years | 4,403 | 2,328 | 2,075 | 10.7 | 10.9 | 10.5 | 112 |
| 15-19 years | 4,184 | 2,156 | 2,028 | 10.2 | 10.1 | 10.3 | 106 |
| 20-24 years | 4,002 | 2,045 | 1,957 | 9.8 | 9.6 | 9.9 | 104 |
| 25-29 years | 3,497 | 1,817 | 1,680 | 8.5 | 8.5 | 8.5 | 108 |
| 30-34 years | 2,919 | 1,536 | 1,383 | 7.1 | 7.2 | 7.0 | 111 |
| 35-39 years | 2,540 | 1,331 | 1,209 | 6.2 | 6.2 | 6.1 | 110 |
| 40-44 years | 2,436 | 1,293 | 1,143 | 5.9 | 6.1 | 5.8 | 113 |
| 45-49 years | 2,245 | 1,158 | 1,087 | 5.5 | 5.4 | 5.5 | 107 |
| 50-54 years | 1,795 | 961 | 834 | 4.4 | 4.5 | 4.2 | 115 |
| 55-59 years | 1,337 | 669 | 668 | 3.3 | 3.1 | 3.4 | 100 |
| 60-64 years | 1,012 | 538 | 474 | 2.5 | 2.5 | 2.4 | 114 |
| 65-69 years | 722 | 364 | 358 | 1.8 | 1.7 | 1.8 | 102 |
| 70-74 years | 475 | 221 | 254 | 1.2 | 1.0 | 1.3 | 87 |
| 75-79 years | 337 | 145 | 192 | 0.8 | 0.7 | 1.0 | 76 |
| 80 years and over | 272 | 113 | 159 | 0.7 | 0.5 | 0.8 | 71 |

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

Figure 1. Age-Sex Pyramid in Mabini: 2020 and 2015


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

## Sex ratio stands at 109 males per 100 females

The sex ratio in Mabini was computed at 109 in 2020. This means that there were 109 males for every 100 females. (Figure 2)

In addition, children aged below 15 years had a sex ratio of 109 males per 100 females, while 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 81 males per 100 females. This depicts a longer life expectancy among females than males or higher mortality rate among males than females in the older age groups. (Figure 2)

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


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

## Median age is at $\mathbf{2 4 . 6}$ years in 2020

In 2020, the median age in Mabini was computed at 24.6 years, which means that half of the household population was younger than 24.6 years, while the other half is older than 24.6 years. (Figure 3)

Figure 3. Median Age in Mabini Household Population: 2020


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

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

The overall dependency ratio in Mabini was computed at 57 which indicates that for every 100 working-age or economically-active population, there were about 57 dependents ( 49 young dependents and 8 old dependents). This is lower than the dependency ratio in 2015 except for old, which was recorded at 58 dependents per 100 working-age population ( 51 young dependents and 7 old dependents). (Table 2)

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

| Age Dependency | 2020 |  |  | 2015 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Male | Female | Both Sexes | Male | Female |
| Overall | 57 | 56 | 59 | 58 | 58 | 58 |
| Young | 49 | 49 | 50 | 51 | 52 | 51 |
| Old | 8 | 7 | 9 | 7 | 6 | 8 |

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

There are more males than females in children under five years old
Children below five years old has a contribution of 10.4 percent $(4,511)$ out of the 43,485 total household population of Mabini. The sex ratio of the same age group was computed at 108 males per 100 females. (Table 3)

Table 3. Number and Percent to All Ages of Household Population and Sex Ratio by Selected Age Group: Mabini, 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 | 43,485 | 22,646 | 20,839 |  |  |  | 109 |
| 0-4 years | 4,511 | 2,339 | 2,172 | 10.4 | 10.3 | 10.4 | 108 |
| 0-14 years | 13,630 | 7,118 | 6,512 | 31.3 | 31.4 | 31.2 | 109 |
| 5-24 years | 17,509 | 9,202 | 8,307 | 40.3 | 40.6 | 39.9 | 111 |
| 15-30 y ears | 12,783 | 6,706 | 6,077 | 29.4 | 29.6 | 29.2 | 110 |
| 15-49 years | 22,800 | 12,026 | 10,774 | 52.4 | 53.1 | 51.7 | 112 |
| 15-64 years | 27,688 | 14,556 | 13,132 | 63.7 | 64.3 | 63.0 | 111 |
| 18 years and over | 27,125 | 14,028 | 13,097 | 62.4 | 61.9 | 62.8 | 107 |
| 60 years and over | 3,405 | 1,582 | 1,823 | 7.8 | 7.0 | 8.7 | 87 |
| 65 years and over | 2,167 | 972 | 1,195 | 5.0 | 4.3 | 5.7 | 81 |

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

## Two in every five household population are of school age

In 2020, the school-age population (5 to 24 years old) accounted for 17,509 $(40.3 \%)$ of the 43,485 household population. The school-age population of Mabini recorded more males (52.6\%) than females (47.4\%) with sex ratio at 111 males for every 100 females. (Table 3 and Figure 4)

Figure 4. School-age Population by Sex: Mabini, 2020


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

## Youth accounts for less than a third of the household population

Youth or persons whose age ranges from 15 to 30 years totaled to 12,783 or about 29.4 percent of the household population in 2020. The youth in Mabini recorded more males (52.5\%) than females (47.5\%) with sex ratio at 110 males for every 100 females. (Table 3)

## About 62 percent of the household population is of voting age

The voting-age population (18 years old and over) accounted for 62.4 percent $(27,125)$ of the household population in 2020. The voting-age population of Mabini recorded more males (51.7\%) than females (48.3\%) with sex ratio at 107 males for every 100 females. (Table 3 and Figure 5)

Figure 5. Voting-age Population by Sex: Mabini, 2020


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

## Senior citizens constitute 7.8 percent of the household population

In the Philippines, people aged 60 years old and over are regarded as senior citizens. In Mabini, senior citizens made up 7.8 percent $(3,405)$ of the household population in 2020. There were more females (53.5\%) than males ( $46.5 \%$ ) among the senior citizens, in 2020. (Table 3 and Figure 6)

Figure 6. Senior Citizen Population by Sex: Mabini, 2020


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

## More than half of the female population are in reproductive age

The population of women under the reproductive age ( 15 to 49 years old) totaled to 10,774 or 51.7 percent out of the 20,839 female household population in 2020. (Table 3 and Figure 7)

Figure 7. Women of Reproductive Age: Mabini, 2020


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

## Aging index is at $\mathbf{2 5 . 0}$ percent in 2020

In Mabini, 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 25.0 percent in 2020. This means that there is one person aged 60 years and over for every four children under 15 years old. (Table 3)

## Technical Notes:

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.

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.

## Approved for Release:



