

# SPECIAL RELEASE

## VITAL EVENTS IN BICOL REGION, JANUARY-APRIL 2024 (Preliminary as of 31 August 2024)

**Date of Release:** 18 November 2024

**Reference No.** 2024 - 031

### EXPLANATORY NOTES

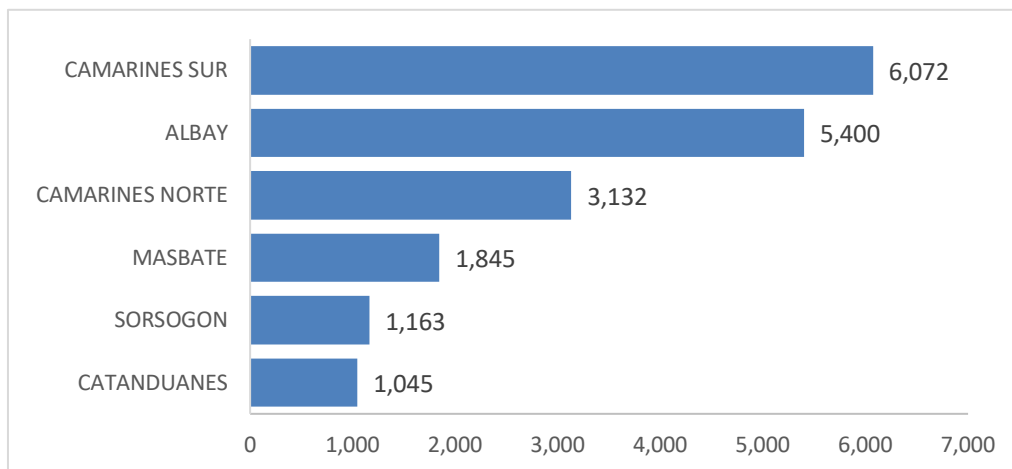
Data on births, marriages and deaths presented in this release were obtained from the Certificates of Live Birth (Municipal Form No. 102), Certificates of Marriage (Municipal Form No. 97) and the Certificates of Death (Municipal Form No. 103) that were registered at the Office of the City/Municipal Civil Registrars in Bicol Region and forwarded to the Philippine Statistics Authority. Information presented include registered births, deaths and marriages which occurred from January to April 2024 (Preliminary as of 31 August 2024). Thus, the preliminary figures presented may differ from the final count.

### Three births per thousand population

In January to April 2024, a total of 18,657 live births were registered in Bicol Region. This figure is about 7.2 percent share to the total registered live births (258,320) in the country. For this period, Bicol Region registered a crude birth rate<sup>1</sup> (CBR) of 2.9 or 3 births per thousand population.

The number of registered live births decreased to 40.6% or from 31,405 registered births in the same period of 2023.

**Figure 1. Number of Registered Live Births, Bicol Region: January to April 2024**



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division  
(Released 07 November 2024)

Note: Figures are not adjusted for under registration, Preliminary as of 31 August 2024

<sup>1</sup> The population estimate used was taken from the updated population projections based on the 2015 Census of Population available at [www.psa.gov.ph/statistics/census/projected-population](http://www.psa.gov.ph/statistics/census/projected-population)

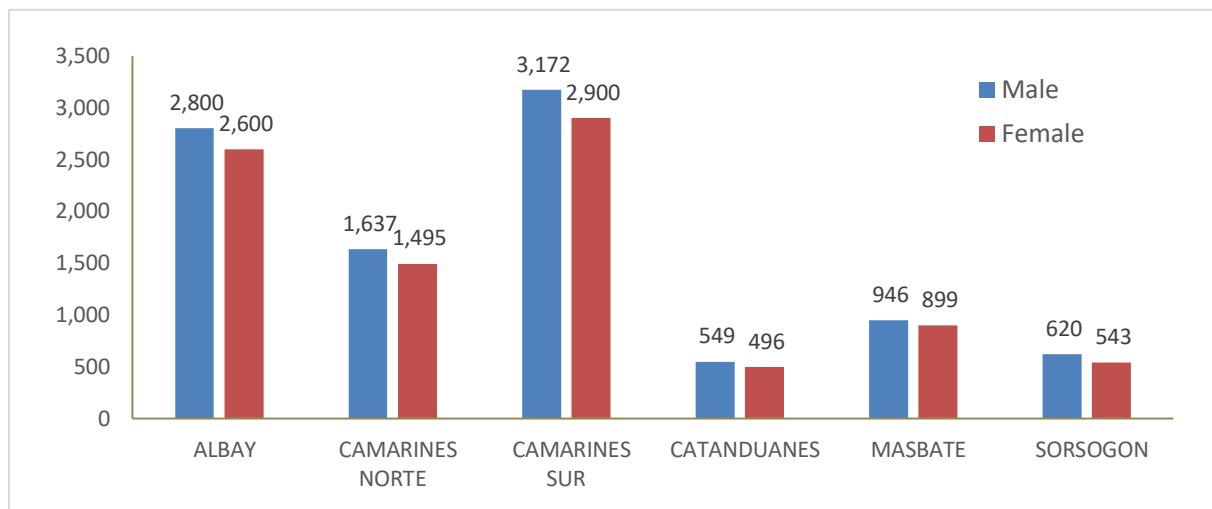
Figure 1 shows the number of registered live births in Bicol Region in January to April 2024. Camarines Sur had the most number of registered births among provinces with 6,072 (32.5%) registered births. It was followed by Albay with 5,400 (28.9%) registered births, the province of Camarines Norte with 3,132 (16.8%) registered births, Masbate with 1,845 (9.9%) registered births, and Sorsogon with 1,163 (6.2%) registered births. Catanduanes had the least number of registered births with 1,045 or about 5.6 percent share to the total registered births in Bicol Region.

### More males born than females

In January to April 2024 all provinces in Bicol Region had more males (9,724 or 52.1%) born than females (8,933 or 47.9%) which resulted in a sex ratio of 109 males per 100 females.

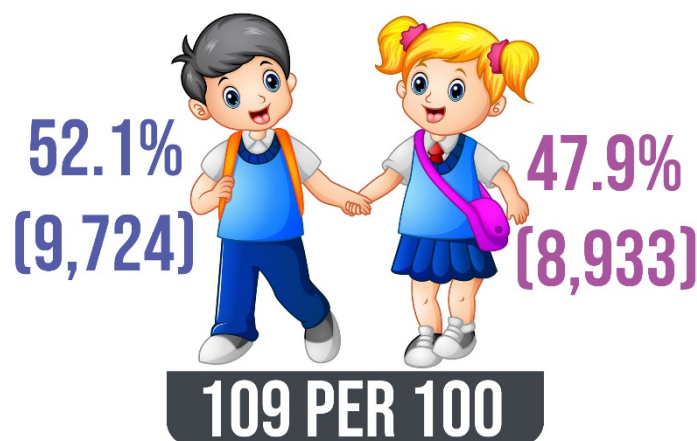
On the average, there were about 51 babies born daily or about 2 babies born per hour in Bicol Region.

**Figure 2. Number of Registered Live Births by Sex, Bicol Region: January to April 2024**



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division (Released 07 November 2024)  
 Note: Figures are not adjusted for under registration, Preliminary as of 31 August 2024

**Figure 3. Sex Ratio, Bicol Region: January to April 2024**



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division (Released 07 November 2024)  
 Note: Figures are not adjusted for under registration, Preliminary as of 31 August 2024

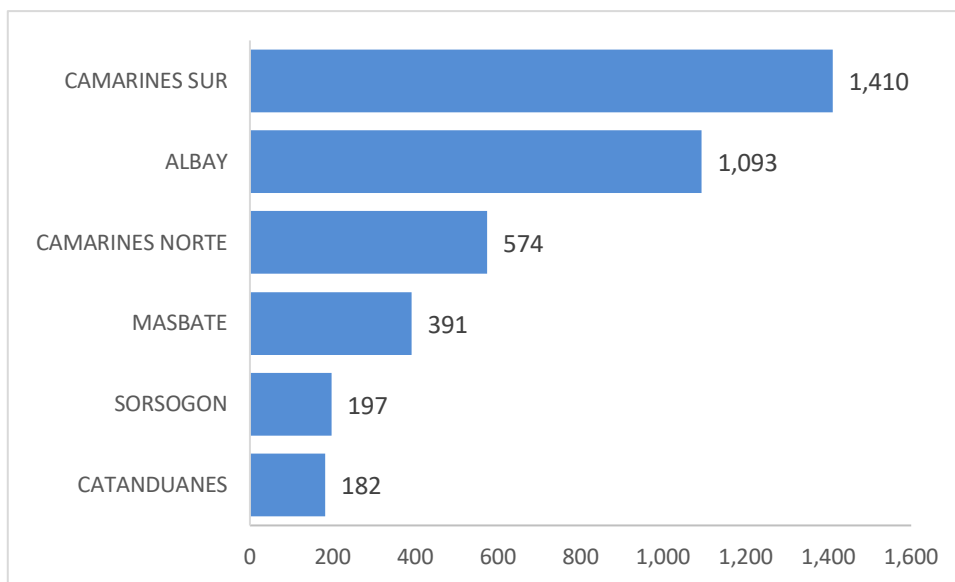




## Registered marriages decreased to 58.9 percent

From January to April 2024, a total of 3,847 marriages were registered in the Bicol Region. This represents a 58.9% decrease compared to the 9,352 marriages registered during the same period in 2023. The total number of marriages registered in 2023 resulted in a crude marriage rate (CMR) of 0.6, or approximately 1 marriage per thousand population.

**Figure 4. Number of Marriages, Bicol Region: January to April 2024**



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division  
(Released 07 November 2024)

Note: Figures are not adjusted for under registration, Preliminary as of 31 August 2024

Camarines Sur had the most number of marriage registration among provinces in January to April 2024 with 1,410 (36.7%) registered marriages. It was followed by Albay with 1,093 (28.4%) registered marriages, the province of Camarines Norte with 574 (14.9%) registered marriages, the province of Masbate with 391 (10.2%), and the province of Sorsogon with 197 (5.1%). Catanduanes had the least number of registered marriages with 182 or 4.7 percent share to the total registered marriages in Bicol Region.

<sup>1</sup> The population estimate used was taken from the updated population projections based on the 2015 Census of Population available at [www.psa.gov.ph/statistics/census/projected-population](http://www.psa.gov.ph/statistics/census/projected-population)





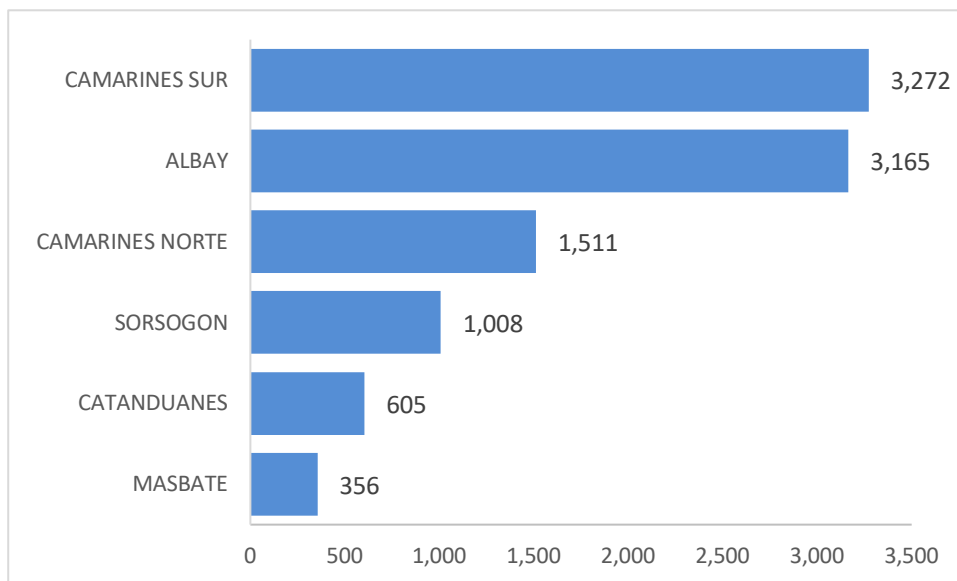
### Around two deaths per thousand population

Reported deaths in January to April 2024 reached 9,917, a decline of 29.9% from 14,155 registered deaths in the same period in 2023. This is equivalent to a crude death rate (CDR) of 1.6 or about 2 deaths per thousand population. In January to April 2024, an average of 27 deaths daily or 1 death per hour in Bicol Region.

### Most number of deaths reported in Camarines Sur

The most number of registered deaths occurred in Camarines Sur with 3,272 (33.0%), followed by Albay with 3,165 (31.9%), Camarines Norte with 1,511 (12.8%), Sorsogon with 1,008 (10.2%), Catanduanes with 605 (6.1%), and Masbate with 356 (3.6%). The combined registered deaths of these six (6) provinces accounted to 6.5 percent share to the total registered deaths in the country with 152,636.

**Figure 5. Number of Deaths, Bicol Region: January to April 2024**



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division (Released 07 November 2024)

Note: Figures are not adjusted for under registration, Preliminary as of 31 August 2024



## More male deaths than female in January to April 2024

The most number of deaths in Bicol Region occurred among males with 5,699 or 57.5% registered deaths, females, on the other hand shared 42.5 percent or 4,218 deaths in the region which resulted in a sex ratio of 135 males per 100 females, which is indicative of higher survival rate of females than males.

**Table 1. Number and Percent Distribution of Deaths by Sex, Bicol Region: January to April 2024**

Geographic Area	Both Sexes	Male		Female		Sex Ratio
		Number	%	Number	%	
Region V - Bicol	9,917	5,699	57.5	4,218	42.5	135

Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division (Released 07 November 2024)

Note: Figures are not adjusted for under registration, Preliminary as of 31 August 2024

## DEFINITION OF TERMS AND CONCEPTS

**Live Birth** is a complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

**Crude Birth Rate (CBR)** refers to the number of live births per 1,000 mid-year population.

**Sex Ratio** – the number to the males per 100 females in a population.

**Marriage** is a special contract of permanent union between a man and a woman entered into in accordance with law for the establishment of conjugal and family life.

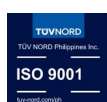
**Crude Marriage Rate (CMR)** is a gross measure of the level of the relative frequency of marriages in an area for a given year. It expresses additions, by the formal means of legal marriage, being made to the married segment of the total population. This refers to the number of marriages per 1,000 mid-year population.

**Crude Death Rate (CDR)** refers to the number of deaths per 1,000 mid-year population.

Noted by:

  
**CYNTHIA L. PERDIZ, CESO V**  
Regional Director

SOCD/RFM/NDLT  

PSA V Building, Regional Center Site, Rawis, Legazpi City 4500  
Telephone: (052) 732-7891; 201-8349 Mobile No.: 09664627903  
[rso05@psa.gov.ph](mailto:rso05@psa.gov.ph)