

MINISTRY OF FINANCE AND ECONOMIC MANAGEMENT
GOVERNMENT OF THE COOK ISLANDS
COOK ISLANDS
STATISTICAL BULLETIN

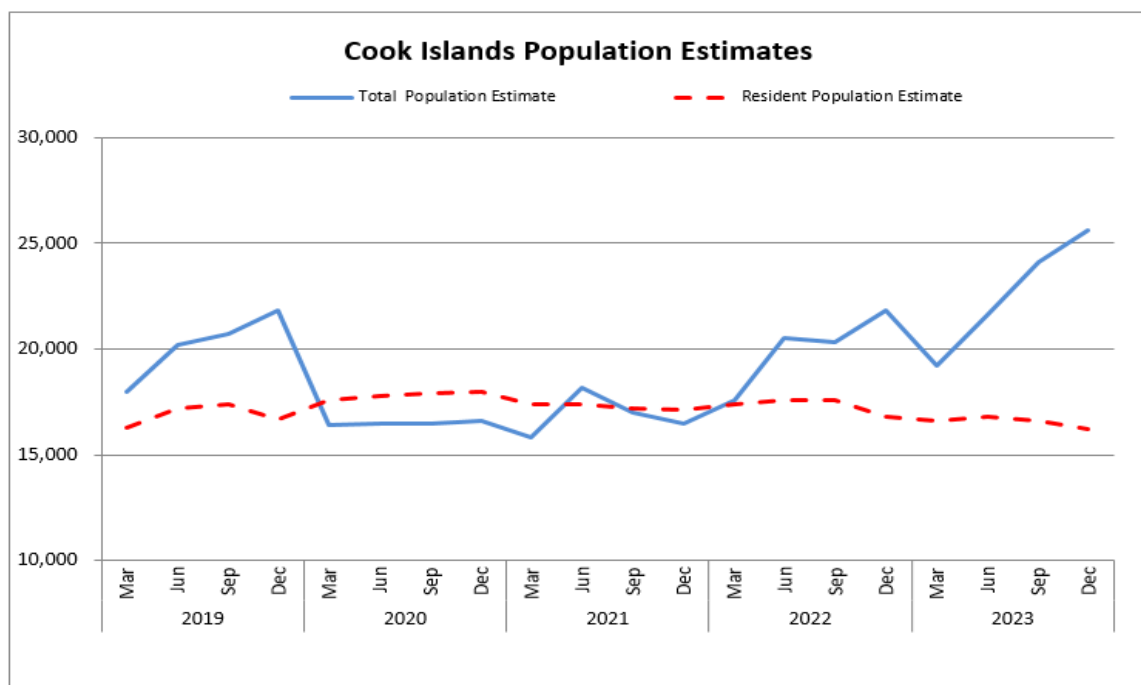
VITAL STATISTICS AND POPULATION ESTIMATES
DECEMBER QUARTER 2023

Total Population Estimates

Total Population for the Cook Islands is estimated to be about 25,600 for the December quarter of 2023, indicating an increase of 6.2 percent from September 2023 (24,100).

Resident Population Estimates

The Cook Islands resident estimated population at December quarter 2023 was 16,200 declining by 2.4 percent when compared to September quarter 2023 (16,600).



Births

In the December quarter of 2023, there were 48 registered births (an average of 4 births per week), reflecting a 17.2 percent decline from the September quarter 2023 (58 births) and a 4.0 percent decrease compared to 50 births in the December quarter of 2022.

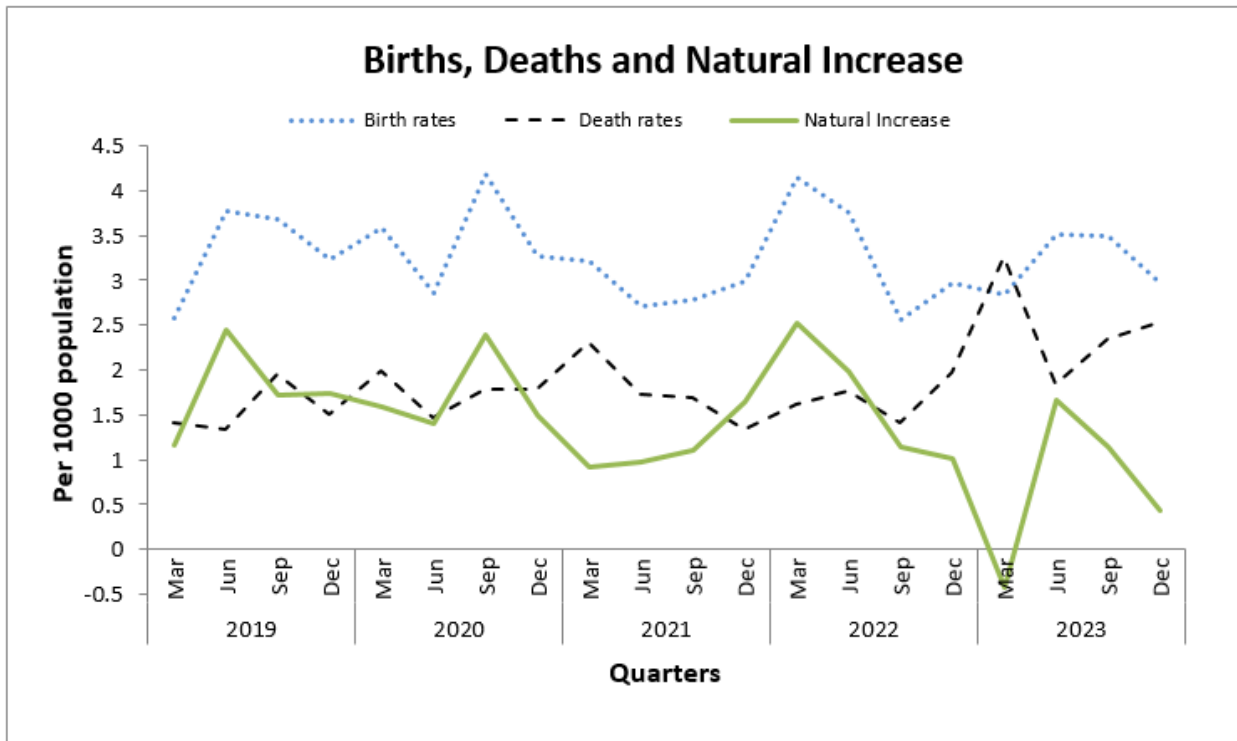
Women aged 30-34 had the highest number of births at 16, followed by women aged 20-24 with 13 births and those aged 25-29 with eight births.

Deaths

Total number of deaths recorded for the December quarter 2023 was 41 deaths (approximately 3 deaths weekly). Showing an increase of 5.1 percent when compared to September quarter 2023 (39 deaths).

Crude Rates

Crude birth rate dropped to 3.0 per 1,000 population and crude death rate increased by 2.5 per 1,000 population.



Marriages

A total of 122 marriages were officiated in the Cook Islands, averaging 10 per week. This represents a 17.6% decrease from the 148 marriages in the September quarter. Of these, approximately 83.6% were non-residents, while 16.4% were residents of the Cook Islands.

For further information about this release please contact the Statistics Office on ph: 29511.

Taggy Tangimetua
Government Statistician

December 2024

Explanatory Notes

Introduction

The Population and Vital Statistics reports on the total and resident population estimate base on vital events of birth and deaths plus net migration data derived from tourism migration data. It also reports on the various vital events such as births, deaths and marriages that occurred within the Cook Islands. Some basic demographic crude rates such as for birth, death and infants deaths including natural increase are also reported in this release.

Computation of Crude Rates

Crude rates of birth, death and infant deaths are also compiled from these events.

The formula used in computing these rates are as follows:

$$\text{Crude Birth Rate} = \text{Total Births} / \text{Total Resident Population} * 1,000$$

$$\text{Crude Death Rate} = \text{Total Deaths} / \text{Total Resident Population} * 1,000$$

$$\text{Infant Mortality Rates} = \text{Total Infant Deaths} / \text{Total Births} * 1,000$$

$$\text{Natural Increase} = \text{Total Crude Birth Rate} \text{ less Crude Death Rate}$$

Data Source

The records of births, deaths and marriages are compiled from the records of the Births, Deaths and Marriages Registrar of the Ministry of Justice. For the islands outside of Rarotonga, the Deputy Registrars of each island furnish these records directly to the Cook Islands Statistics Office.

Coverage

All records are compiled for each inhabited island of the Cook Islands and are tabulated by the date of occurrence of the event. Often these records are reconciled with the Ministry of Health (MOH) records to ascertain the compilation of one indicator for the Cook Islands.