

Population and Vital Statistics

Republic of Mauritius, January – June 2021

1. Introduction

This issue of the Economic and Social Indicators presents provisional population estimates for mid-year 2021 and vital statistics for the first semester of 2021. Forecasts of vital events and rates for the year 2021 are also included.

It is to be noted that preliminary data for the compilation of vital statistics have been extracted from the computerised system in place at the Civil Status Division.

Definitions of terms used are at **Annex**.

2. Key points

- The population of the Republic of Mauritius was estimated at 1,266,334 as at 1 July 2021, corresponding to a population growth rate of 0.03% (+320) since mid-2020.
- As at mid-2021, the female population outnumbered the male population by 13,980.
- The expected number of live births for the Republic of Mauritius for year 2021 is 13,030, corresponding to a crude birth rate of 10.3 per 1,000 mid-year population, compared to 10.6 in 2020.
- The number of deaths for 2021 is forecasted to be 11,210, giving a crude death rate of 8.9 per 1,000 mid-year population, compared to 8.7 in 2020.
- The forecast for the number of infant deaths for the Republic of Mauritius in 2021 is 195, representing an infant mortality rate of 15.0 per 1,000 live births, compared to 14.9 in 2020.
- The number of still births for 2021 is forecasted to be 120, giving a still birth rate of 9.1 per 1,000 total births, compared to 10.4 in 2020.
- The expected number of marriages for 2021 is 8,080, corresponding to a marriage rate of 12.8 persons married per 1,000 mid-year population, against 10.9 in 2020.

3. Estimated resident population

Table 3.1 - Estimated resident population by sex, Republic of Mauritius, 1 July 2021¹

Island	Both sexes	Male	Female	Sex ratio
Island of Mauritius	1,221,844	604,371	617,473	97.9
Island of Rodrigues	44,216	21,632	22,584	95.8
Agalega and St. Brandon	274	174	100	174.0
Republic of Mauritius	1,266,334	626,177	640,157	97.8

¹ Provisional

As at 1 July 2021, the population of the Republic of Mauritius was estimated at 1,266,334, with 626,177 males and 640,157 females. There were 97.8 males for every 100 females.

The population of the Islands of Mauritius and Rodrigues were estimated at 1,221,844 and 44,216 respectively. In both islands, females outnumbered males.

Agalega and St. Brandon had an estimated population of 274, with 74 more males than females.

Table 3.2 - Population density, Republic of Mauritius, 1 July 2021¹

Island	Both sexes	Area (km ²)	Density per km ²
Island of Mauritius	1,221,844	1,868.4	654
Island of Rodrigues	44,216	110.1	402
Agalega and St. Brandon	274	28.7	10
Republic of Mauritius	1,266,334	2,007.2	631

¹ Provisional

The Republic of Mauritius had a population density of 631 persons per square kilometre as at mid-2021 for a total land area of 2,007.2 km². The population densities of the Island of Mauritius and the Island of Rodrigues were 654 and 402 respectively.

Table 3.3 - Estimated resident population by sex and sex ratio, Republic of Mauritius, 2019 - 2021 (mid-year estimates)

Year	Both sexes	Male	Female	Sex ratio
2019	1,265,985	626,341	639,644	97.9
2020	1,266,014	626,202	639,812	97.9
2021 ¹	1,266,334	626,177	640,157	97.8

¹ Provisional

In the above table, mid-year population estimates and sex ratios are given for comparative purposes. The sex ratio stood at 97.9 in 2019 and 2020 but has decreased slightly to 97.8 in 2021.

4. Population growth

Table 4.1 - Population change, Republic of Mauritius, 1 July 2020 and 1 July 2021

Island	Population		Growth	
	1 July 2020	1 July 2021 ¹	Number	%
Island of Mauritius	1,221,921	1,221,844	-77	-0.01
Island of Rodrigues	43,819	44,216	397	0.91
Agalega and St. Brandon	274	274	0	0.00
Republic of Mauritius	1,266,014	1,266,334	320	0.03

¹ Provisional

The population of the Republic of Mauritius increased by 320 (0.03%) from mid-2020 to mid-2021. The population of the Island of Mauritius decreased by 77 from mid-2020 to mid-2021 while the growth rate for the Island of Rodrigues was 0.91%.

Table 4.2 - Components of population growth during the first semester of 2020 and 2021, Republic of Mauritius¹

Components of population growth	2020	2021 ²
Resident population as at beginning of year	1,265,201	1,265,756
Natural increase, January - June	1,464	1,229
Live Births, January - June	6,856	6,693
Deaths, January - June	5,392	5,464
Net international migration, January - June	-925	-925
Resident population as at mid-year	1,265,740	1,266,060

¹ Excluding Agalega and St Brandon

² Provisional

Population growth has two components: natural increase (number of live births minus number of deaths) and its net international migration (net movement of residents).

During the first semester of 2021, the population registered a natural increase of 1,229, which was the result of an addition of 6,693 live births and a subtraction of 5,464 deaths. For the same period, the net international migration of residents was estimated at -925.

5. Vital statistics and rates

5.1 Live births and crude birth rate

Table 5.1 - Live births registered and crude birth rate, Republic of Mauritius¹, 2020 and 2021

Island	Number of live births				Crude birth rate	
	2020		2021		2020	2021 ³
	Jan - June	Year	Jan - June ²	Year ³		
Island of Mauritius	6,365	12,554	6,248	12,200	10.3	10.0
Island of Rodrigues	491	911	445	830	19.4 ²	18.8
Republic of Mauritius	6,856	13,465	6,693	13,030	10.6	10.3

¹ Excluding Agalega and St Brandon

² Provisional

³ Forecast

For the first six months of the current year, 6,693 live births were registered in the Republic of Mauritius, compared to 6,856 for the corresponding period of 2020. For the year 2021, the number of live births is estimated at 13,030, resulting in a crude birth rate (i.e. live births per 1,000 mid-year population) of 10.3, compared to 10.6 in 2020. The forecast for the Island of Mauritius is 12,200 live births (rate of 10.0) and that for Rodrigues is 830 (rate of 18.8).

5.2 Deaths and crude death rate

Table 5.2 - Deaths and crude death rate, Republic of Mauritius¹, 2020 and 2021

Island	Number of deaths				Crude death rate	
	2020		2021		2020	2021 ³
	Jan - June	Year	Jan - June ²	Year ³		
Island of Mauritius	5,262	10,768	5,318	10,900	8.8	8.9
Island of Rodrigues	130	292	146	310	6.6 ²	7.0
Republic of Mauritius	5,392	11,060	5,464	11,210	8.7	8.9

¹ Excluding Agalega and St Brandon

² Provisional

³ Forecast

The number of deaths registered during the first semester of 2021 in the Republic of Mauritius was 5,464, compared to 5,392 for the corresponding period of 2020. The forecast for 2021 is 11,210 deaths, representing a crude death rate of 8.9 per 1,000 mid-year population. The expected number of deaths for the Island of Mauritius for 2021 is 10,900 (rate of 8.9) and that for Rodrigues is 310 (rate of 7.0).

5.3 Infant deaths and infant mortality rate

Table 5.3 - Infant deaths and infant mortality rate, Republic of Mauritius¹, 2020 and 2021

Island	Number of infant deaths				Infant mortality rate	
	2020		2021		2020	2021 ³
	Jan - June	Year	Jan - June ²	Year ³		
Island of Mauritius	97	184	93	180	14.7	14.8
Island of Rodrigues	8	16	8	15	17.7 ²	18.1
Republic of Mauritius	105	200	101	195	14.9	15.0

¹ Excluding Agalega and St Brandon

² Provisional

³ Forecast

During the first semester of 2021, there were 101 infant deaths registered in the Republic of Mauritius compared to 105 for the same period in 2020. Around 195 infant deaths are expected to occur in the Republic of Mauritius in 2021, giving an infant mortality rate of 15.0 per 1,000 live births against 14.9 in 2020. The number of infant deaths forecast for the Islands of Mauritius and Rodrigues are 180 (rate of 14.8) and 15 (rate of 18.1) respectively.

5.4 Still births and still birth rate

Table 5.4 - Still births and still birth rate, Republic of Mauritius¹, 2020 and 2021

Island	Number of still births				Still birth rate	
	2020		2021		2020	2021 ³
	Jan - June	Year	Jan - June ²	Year ³		
Island of Mauritius	74	132	61	110	10.4	8.9
Island of Rodrigues	7	9	6	10	10.5 ²	11.9
Republic of Mauritius	81	141	67	120	10.4	9.1

¹ Excluding Agalega and St Brandon

² Provisional

³ Forecast

During the first six months of 2021, some 67 still births were registered in the Republic of Mauritius, compared to 81 for the same period in 2020, i.e. a 17.3% decrease. The expected number of still births for the Republic of Mauritius for 2021 is 120, giving a still birth rate of 9.1 per 1,000 total births against 10.4 in 2020. Forecasts of still births for the Islands of Mauritius and Rodrigues for the year 2021 are 110 (rate of 8.9) and 10 (rate of 11.9) respectively.

5.5 Marriages and crude marriage rate

Table 5.5 - Marriages and crude marriage rate, Republic of Mauritius¹, 2020 and 2021

Island	Number of marriages				Crude marriage rate	
	2020		2021		2020	2021 ³
	Jan - June	Year	Jan - June ²	Year ³		
Island of Mauritius	2,353	6,735	2,896	7,900	11.0	12.9
Island of Rodrigues	76	194	77	180	8.9 ²	8.1
Republic of Mauritius	2,429	6,929	2,973	8,080	10.9	12.8

¹ Excluding Agalega and St Brandon

² Provisional

³ Forecast

A total of 2,973 marriages were registered in the Republic of Mauritius during the first semester of 2021, representing an increase of 22.4% over the number registered (2,429) during the same period in 2020. The expected number of marriages for 2021 is 8,080, giving a crude marriage rate of 12.8 per 1,000 mid-year population against 10.9 in 2020. The expected number of marriages for 2021 for the Island of Mauritius is 7,900 (rate of 12.9) and for the Island of Rodrigues is 180 (rate of 8.1).

6. International comparison of vital rates

Vital statistics for different countries in the world are published in the UN publication “The Demographic Yearbook” and the “United Nations Population and Vital Statistics Report”. The table below displays some comparative figures available from the latest United Nations Population and Vital Statistics Report (2006 - 2020).

Table 6.1 - Vital rates for selected countries

Country	Year	Crude Birth rate	Crude death rate	Infant mortality rate
Mauritius	2020	10.6	8.7	14.9
Reunion	2019	15.4	5.9	7.3
Australia	2019	12.1	6.7	3.3
United States	2019	11.4	8.7	5.6
India	2018	20.0	6.2	32.0
Germany	2020	9.3	11.9	3.2 ¹
France	2019	11.0	9.2	3.6

Source: United Nations Population & Vital Statistics Report Vol LXXIII (updated in August 2021)

¹ refers to year 2019

It is to be noted that the crude birth/death rates are strictly not comparable between countries as it is affected by the age structure of the population. For instance, the crude death rate for Mauritius is lower than that for France. This can be explained by the fact that Mauritius has a relatively young population compared to France and hence, proportionately fewer deaths are expected.

Statistics Mauritius

Ministry of Finance, Economic Planning and Development

Port Louis

August 2021

Contact persons:

Mrs. C. Martial, Statistician
 Mrs. N. Fatha Mahomed, Senior Statistical Officer
 Demography Unit
 Statistics Mauritius
 LIC Centre
 John Kennedy Street
 Port Louis
 Tel: (230) 208 0859
 Email: cso_demography@govmu.org

Definition of terms

- | | |
|--------------------------|--|
| 1. Vital Statistics | The statistics pertaining to vital events which include live births, deaths, still births, marriages and divorces. |
| 2. Population density | The number of persons per square kilometre. |
| 3. Dependency ratio | The child population under 15 years of age and the elderly population aged 65 years and above per 1,000 population aged 15-64 years. |
| 4. Sex ratio | The number of males to every 100 females. |
| 5. Natural increase | The excess of live births over deaths. |
| 6. Crude birth rate | The number of live births in a year per 1,000 mid-year population. |
| 7. Crude death rate | The number of deaths in a year per 1,000 mid-year population. |
| 8. Infant mortality rate | The number of deaths in a year of infants aged under one year per 1,000 live births during the year. |
| 9. Still birth rate | The number of still births in a year per 1,000 total births (live births and still births) during the year. |
| 10. Marriage rate | The number of persons married in a year per 1,000 mid-year population. |

Note: The vital rates for Rodrigues are usually calculated as an average for three years in order to remove wide fluctuations in the yearly data. The rates for the year 2021 are however calculated on the basis of data for the year only.