

POPULATION AND VITAL STATISTICS

REPUBLIC OF MAURITIUS, JANUARY – JUNE 2015

1. Introduction

This issue of the Economic and Social Indicators presents provisional population estimates for mid-year 2015 and vital statistics for the first semester of 2015. Forecasts of vital events and rates for the year 2015 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 Central Civil Status Office.

Definitions of terms used are at Annex.

2. Key points

- The population of the Republic of Mauritius grew at a rate of 0.1%(+1,671) since mid-2014 and was estimated at 1,262, 879 as at 1st July 2015.
- As at mid-2015, the female population outnumbered the male population by about 12,993.
- The expected number of live births for the Republic of Mauritius for year 2015 is estimated at 13,400, corresponding to a crude birth rate of 10.6 per 1,000 mid-year population, same as in 2014.
- The estimated number of deaths for 2015 is around 9,740, giving a crude death rate of 7.7 per 1,000 mid-year population, same as in 2014.
- The forecast for the number of infant deaths for the Republic of Mauritius is around 170, representing an infant mortality rate of 12.7 per 1,000 live births, compared to 14.5 in 2014.
- The number of still births for 2015 is estimated at 118, giving a still birth rate of 8.7 per 1,000 total births, compared to 10.2 in 2014.
- The expected number of marriages for 2015 is 9,860, corresponding to a marriage rate of 15.6 persons married per 1,000 mid-year population, against 15.8 in 2014.

3. Estimated resident population

Table 3.1 - Estimated resident population by sex, Republic of Mauritius, 1st July 2015

Island	Both sexes	Male	Female	Sex ratio
Island of Mauritius	1,220,663	604,118	616,545	98.0
Island of Rodrigues	41,942	20,651	21,291	97.0
Agalega and St. Brandon	274	174	100	174.0
Republic of Mauritius	1,262,879	624,943	637,936	98.0

As at 1st July 2015, the population of the Republic of Mauritius was estimated at 1,262,879 of whom 624,943 were males and 637,936 females. There were 98 males for every 100 females.

The population of the Islands of Mauritius and Rodrigues were estimated at 1,220,663 and 41,942 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, 1st July 2015

Island	Both sexes	Area (km ²)	Density per km ²
Island of Mauritius	1,220,663	1,864.8	655
Island of Rodrigues	41,942	104.0	403
Agalega and St. Brandon	274	71.2	4
Republic of Mauritius	1,262,879	2,040.0	619

The Republic of Mauritius, with a total land area of 2,040 square kilometres, had a population density of 619 persons per square km as at mid-2015. The population densities of the Island of Mauritius and the Island of Rodrigues were 655 and 403 respectively.

Table 3.3 - Estimated resident population by sex and sex ratio, Republic of Mauritius, 2013 - 2015 (mid-year estimates)

Year	Both sexes	Male	Female	Sex ratio
2013	1,258,927	623,035	635,892	98.0
2014	1,261,208	624,176	637,032	98.0
2015	1,262,879	624,943	637,936	98.0

In the above table, population estimates and sex ratios for the past three years are given for comparative purposes. From 2013 to 2015, the sex ratio remained at 98.0.

4. Population growth

Table 4.1 - Population change, Republic of Mauritius, 1st July 2014 and 1st July 2015

Island	Population		Growth	
	1st July 2014	1st July 2015	Number	%
Island of Mauritius	1,219,265	1,220,663	1,398	0.1
Island of Rodrigues	41,669	41,942	273	0.7
Agalega and St. Brandon	274	274	0	0.0
Republic of Mauritius	1,261,208	1,262,879	1,671	0.1

The population of the Republic of Mauritius increased by 1,671 (0.1%) from mid-2014 to mid-2015. The growth rate for the Island of Mauritius was 0.1% compared to 0.7% for the Island of Rodrigues.

Table 4.2 - Components of population growth during the first semester of 2014 and 2015, Republic of Mauritius¹

Components of population growth	2014	2015
Resident population as at beginning of year	1,259,564	1,261,447
Natural increase, January-June	2,295	2,083
Live Births, January-June	6,955	6,736
Deaths, January-June	4,660	4,653
Net international migration, January-June	-925	-925
Resident population as at mid-year	1,260,934	1,262,605

¹ excluding Agalega and St Brandon

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

During the first semester of 2015, the population registered a natural increase of 2,083 which was the result of an addition of 6,736 live births and a subtraction of 4,653 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 Mauritius, 2014 and 2015¹

Island	Number of live births				Crude birth rate	
	2014		2015		2014	2015 ¹
	Jan - June	Year	Jan - June	Year ¹		
Island of Mauritius	6,591	12,727	6,383	12,700	10.4	10.4
Island of Rodrigues	364	688	353	700	16.7	16.7
Republic of Mauritius	6,955	13,415	6,736	13,400	10.6	10.6

¹ forecast

For the first six months of the current year, 6,736 live births were registered in the Republic of Mauritius, compared to 6,955 for the corresponding period of 2014. For the year 2015, the number of live births is estimated at 13,400, resulting in a crude birth rate (i.e, live births per 1,000 mid-year population) of 10.6, same as in 2014. The

forecast for the Island of Mauritius is 12,700 live births (rate of 10.4), and for Rodrigues it is 700 (rate of 16.7).

5.2 Deaths and crude death rate

Table 5.2 - Deaths and crude death rate, Republic of Mauritius, 2014 and 2015¹

Island	Number of deaths				Crude death rate	
	2014		2015		2014	2015 ¹
	Jan - June	Year	Jan - June	Year ¹		
Island of Mauritius	4,541	9,438	4,534	9,500	7.7	7.8
Island of Rodrigues	119	244	119	240	5.5	5.7
Republic of Mauritius	4,660	9,682	4,653	9,740	7.7	7.7

¹ forecast

The number of deaths registered during the first semester of 2015 in the Republic of Mauritius was 4,653, compared to 4,660 for the corresponding figures of 2014. The forecast for 2015 is estimated at 9,740 deaths, representing a crude death rate of 7.7 per 1,000 mid- year population. The expected number of deaths for the Island of Mauritius for 2015 is 9,500 (rate of 7.8) and that for Rodrigues is 240 (rate of 5.7).

5.3 Infant deaths and infant mortality rate

Table 5.3 - Infant deaths and infant mortality rate, Republic of Mauritius, 2014 and 2015¹

Island	Number of infant deaths				Infant mortality rate	
	2014		2015		2014	2015 ¹
	Jan - June	Year	Jan - June	Year ¹		
Island of Mauritius	95	179	84	160	14.1	12.6
Island of Rodrigues	9	15	6	10	14.8	14.3
Republic of Mauritius	104	194	90	170	14.5	12.7

¹ forecast

During the first semester of the year, 90 infant deaths were registered in the Republic of Mauritius compared to 104 for the same period in 2014. 170 infant deaths are expected to occur in the Republic of Mauritius in 2015, giving an infant mortality rate of 12.7 infant deaths per 1,000 live births against 14.5 in 2014. The number of infant deaths estimated for the Islands of Mauritius and Rodrigues are 160 (rate of 12.6) and 10 (rate of 14.3) respectively.

5.4 Still births and still birth rate

Table 5.4 - Still births and still birth rate, Republic of Mauritius, 2014 and 2015¹

Island	Number of still births				Still birth rate	
	2014		2015		2014	2015 ¹
	Jan - June	Year	Jan - June	Year ¹		
Island of Mauritius	79	130	67	110	10.1	8.6
Island of Rodrigues	6	8	6	8	9.0	11.3
Republic of Mauritius	85	138	73	118	10.2	8.7

¹ forecast

During the first six months, 73 still births were registered in the Republic of Mauritius compared to 85 for the same period in 2014, i.e, a 14.1% decrease. The expected number of still births for the Republic of Mauritius for 2015 is 118, giving a still birth rate of 8.7 still births per 1,000 total births against 10.2 in 2014. Forecasts for the Islands of Mauritius and Rodrigues for year 2015 are 110 (rate of 8.6) and 8 (rate of 11.3) respectively.

5.5 Marriages and crude marriage rate

Table 5.5 - Marriages and crude marriage rate, Republic of Mauritius, 2014 and 2015¹

Island	Number of marriages				Crude marriage rate	
	2014		2015		2014	2015 ¹
	Jan - June	Year	Jan - June	Year ¹		
Island of Mauritius	4,629	9,796	4,242	9,700	16.1	15.9
Island of Rodrigues	80	163	78	160	8.1	7.6
Republic of Mauritius	4,709	9,959	4,320	9,860	15.8	15.6

¹ forecast

A total of 4,320 marriages were registered in the Republic of Mauritius during the first semester of 2015, representing a decrease of 8.3 % over the number registered (4,709) during the same period in 2014. The expected number of marriages for 2015 is 9,860, giving a crude marriage rate of 15.6 persons married per 1,000 mid-year population against 15.8 in 2014. The expected number of marriages for 2015 for the Island of Mauritius is 9,700 (rate of 15.9) and for the Island of Rodrigues is 160 (rate of 7.6).

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 (1999-2013).

Table 6.1 - Vital rates for selected countries

Country	Year	Crude Birth rate	Crude death rate	Infant mortality rate
Mauritius	2013	10.9	7.5	11.6
Reunion	2010	17.1	5.1	6.1
Australia	2012	13.6	6.5	3.3
Canada	2011	11.0	7.0	5.1
India	2012	21.6	7.0	42.0
Germany	2013	8.5	11.1	3.3
France	2013	12.3	8.8	3.3

Source : United Nations Population & Vital Statistics Report Vol LXVII

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 and hence proportionately fewer deaths are expected.

Statistics Mauritius,
Ministry of Finance and Economic Development
Port Louis
August 2015

Contact person:
Mrs. C. Martial, Statistician or
Mrs. R. Boolakey, Senior Statistical Officer
Demography Unit
Statistics Mauritius
LIC Centre
John Kennedy Street
Port Louis
Tel: 208 0859
Email: cso_demography@govmu.org

