

# **POPULATION AND VITAL STATISTICS**

## **REPUBLIC OF MAURITIUS, YEAR 2014**

### **1. Introduction**

This issue of Economic and Social Indicators presents population estimates as at December 2014 and vital statistics including rates for the year 2014.

Statistics Mauritius compiles vital statistics from data obtained from the computerised system in place at the Central Civil Status Office.

Definitions of terms used are given at Annex.

### **2. Key points**

- The population of the Republic of Mauritius was estimated at 1,261,721 as at 31 December 2014, with a growth rate of 0.1% since end 2013.
- As at end 2014, the female population was higher than the male population by 13,053.
- In 2014, the population aged 0 to 14 years comprised 20.2 % of the total population. The population aged 15 to 64 years and that aged 65 years and over comprised 70.9 % and 8.9 % respectively of the total population.
- The 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 to 64 years) decreased from 413 in 2013 to 410 in 2014.
- The number of live births registered during year 2014 was 13,415 representing a decrease of 2.0 % over the figure of 2013.
- The number of deaths registered in 2014 stood at 9,682, 2.6 % higher than in 2013.
- The number of infant deaths increased by 17.6 % from 165 in 2013 to 194 in 2014.
- The number of still births increased by 17.9 %, from 117 in 2013 to 138 in 2014.
- The number of marriages registered in 2014 was 9,959, that is, 4.0% more than in 2013.

### 3. Estimated resident population

**Table 3.1 - Estimated resident population by sex, Republic of Mauritius, 31 December 2014**

Island	Both Sexes	Male	Female	Sex ratio
Island of Mauritius	1,219,659	603,576	616,083	98.0
Island of Rodrigues	41,788	20,584	21,204	97.1
Agalega and St. Brandon	274	174	100	174.0
<b>Republic of Mauritius</b>	<b>1,261,721</b>	<b>624,334</b>	<b>637,387</b>	<b>98.0</b>

The estimated resident population of the Republic of Mauritius was 1,261,721 as at 31 December 2014. The female population was 637,387 compared to a male population of 624,334. There were 98.0 males for every 100 females.

The population was estimated at 1,219,659 and 41,788 respectively for the Island of Mauritius and the Island of Rodrigues. In both islands, females outnumbered males. However, Agalega and St Brandon, with an estimated population of 274, had more males (174) than females (100).

**Table 3.2 - Population density, Republic of Mauritius, 31 December 2014**

Island	Both Sexes	Area (km <sup>2</sup> )	Density per km <sup>2</sup>
Island of Mauritius	1,219,659	1,865	654
Island of Rodrigues	41,788	104	402
Agalega and St. Brandon	274	71	4
<b>Republic of Mauritius</b>	<b>1,261,721</b>	<b>2,040</b>	<b>618</b>

The Republic of Mauritius, with a total land area of 2,040 km<sup>2</sup> had a population density of 618 persons per km<sup>2</sup> as at end 2014. Among its constituent islands, the Island of Mauritius had the highest density (654), followed by Rodrigues (402). The population density for the Republic of Mauritius is 618 same as in 2013.

**Table 3.3 - Estimated resident population by sex, Republic of Mauritius, 2012 – 2014 (end of year estimates)**

Year	Both sexes	Male	Female	Sex ratio
<b>2012</b>	1,257,490	622,289	635,201	98.0
<b>2013</b>	1,259,838	623,472	636,366	98.0
<b>2014</b>	1,261,721	624,334	637,387	98.0

Comparative population estimates and sex ratios for the past three years are given in Table 3.3. From the year 2012 to 2014, the sex ratio remained at 98.0.

#### 4. Population growth

**Table 4.1 - Population change, Republic of Mauritius, 31 December 2013 and 31 December 2014**

Island	Population		Change	
	31 December 2013	31 December 2014	Number	%
Island of Mauritius	1,218,060	1,219,659	1,599	0.1
Island of Rodrigues	41,504	41,788	284	0.7
Agalega and St. Brandon	274	274	-	-
<b>Republic of Mauritius</b>	<b>1,259,838</b>	<b>1,261,721</b>	<b>1,883</b>	<b>0.1</b>

The population of the Republic of Mauritius increased by 1,883 persons from 31 December 2013 to 31 December 2014. The population growth rate was thus 0.1 % during the 12-month period. The growth rate for the Island of Mauritius was also 0.1 %, whilst for Rodrigues it was around 0.7 %.

**Table 4.2 - Components of population growth, Republic of Mauritius<sup>1/</sup>, 2013 and 2014**

Components of population growth	2013	2014
<b>Resident population as at beginning of year</b>	<u>1,257,216</u>	<u>1,259,564</u>
Live Births	13,688	13,415
Deaths	9,440	9,682
Natural increase	<u>4,248</u>	<u>3,733</u>
Net international migration	-1,900	-1,850
<b>Resident population as at end of year</b>	<b>1,259,564</b>	<b>1,261,447</b>

<sup>1/</sup> excluding Agalega and St Brandon

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

During the year 2014, the natural increase was 3,733, with births adding 13,415 babies and deaths removing 9,682 persons from the population. For the same period, net international migration of residents was estimated at -1,850 persons.

## 5. Age distribution of the population

**Table 5.1 - Estimated resident population<sup>1/</sup> by broad age group and sex – Republic of Mauritius<sup>2/</sup>, 1 July 2013 and 1 July 2014**

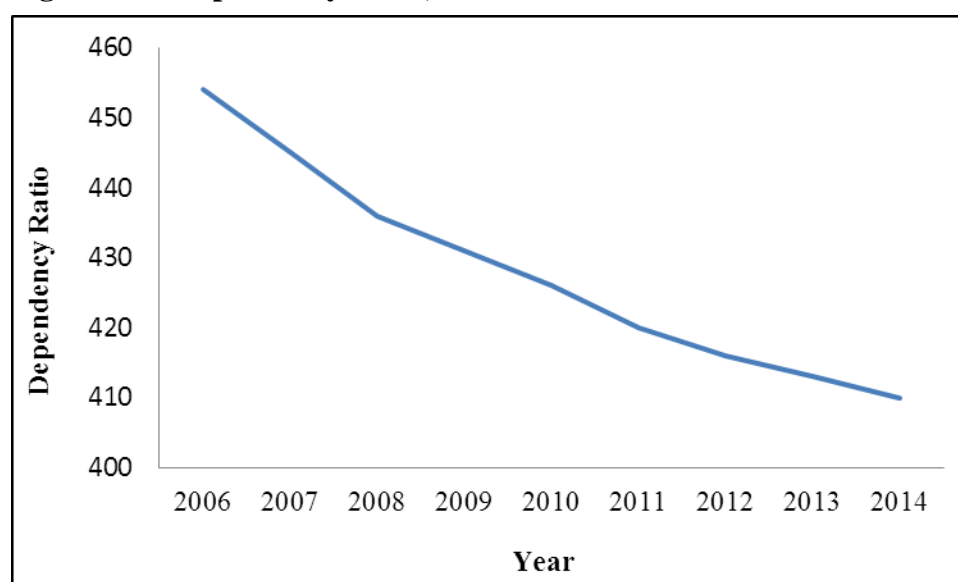
Age group (Years)	1st July 2013			1st July 2014		
	Male	Female	B. Sexes	Male	Female	B. Sexes
0	7,119	6,734	<b>13,853</b>	6,852	6,670	<b>13,522</b>
1 - 4	30,065	29,572	<b>59,637</b>	29,322	28,495	<b>57,817</b>
5 - 9	45,240	43,580	<b>88,820</b>	43,388	42,111	<b>85,499</b>
10 - 14	49,815	48,143	<b>97,958</b>	49,594	47,946	<b>97,540</b>
15 - 19	49,677	49,040	<b>98,717</b>	49,383	48,399	<b>97,782</b>
20 - 29	93,308	91,624	<b>184,932</b>	94,071	92,266	<b>186,337</b>
30 - 39	98,476	96,637	<b>195,113</b>	97,940	95,886	<b>193,826</b>
40 - 49	91,047	89,499	<b>180,546</b>	89,518	88,021	<b>177,539</b>
50 - 59	82,511	84,680	<b>167,191</b>	84,959	86,889	<b>171,848</b>
60-64	30,800	33,676	<b>64,476</b>	31,971	34,970	<b>66,941</b>
65+	44,803	62,607	<b>107,410</b>	47,004	65,279	<b>112,283</b>
<b>All ages</b>	<b>622,861</b>	<b>635,792</b>	<b>1,258,653</b>	<b>624,002</b>	<b>636,932</b>	<b>1,260,934</b>

<sup>1/</sup> based on 2011 Population Census data adjusted for underenumeration of children

<sup>2/</sup> excluding Agalega and St Brandon

The proportion of the population aged 0-14 years declined from 20.7% as at mid 2013 to 20.2%, one year later. In contrast, slight increases were registered in the proportion aged 15-64 years from 70.8% to 70.9% and the proportion aged 65 years and above from 8.5% to 8.9% during the same period. The overall effect was a decrease in the dependency ratio from 413 to 410 (Figure 5.1).

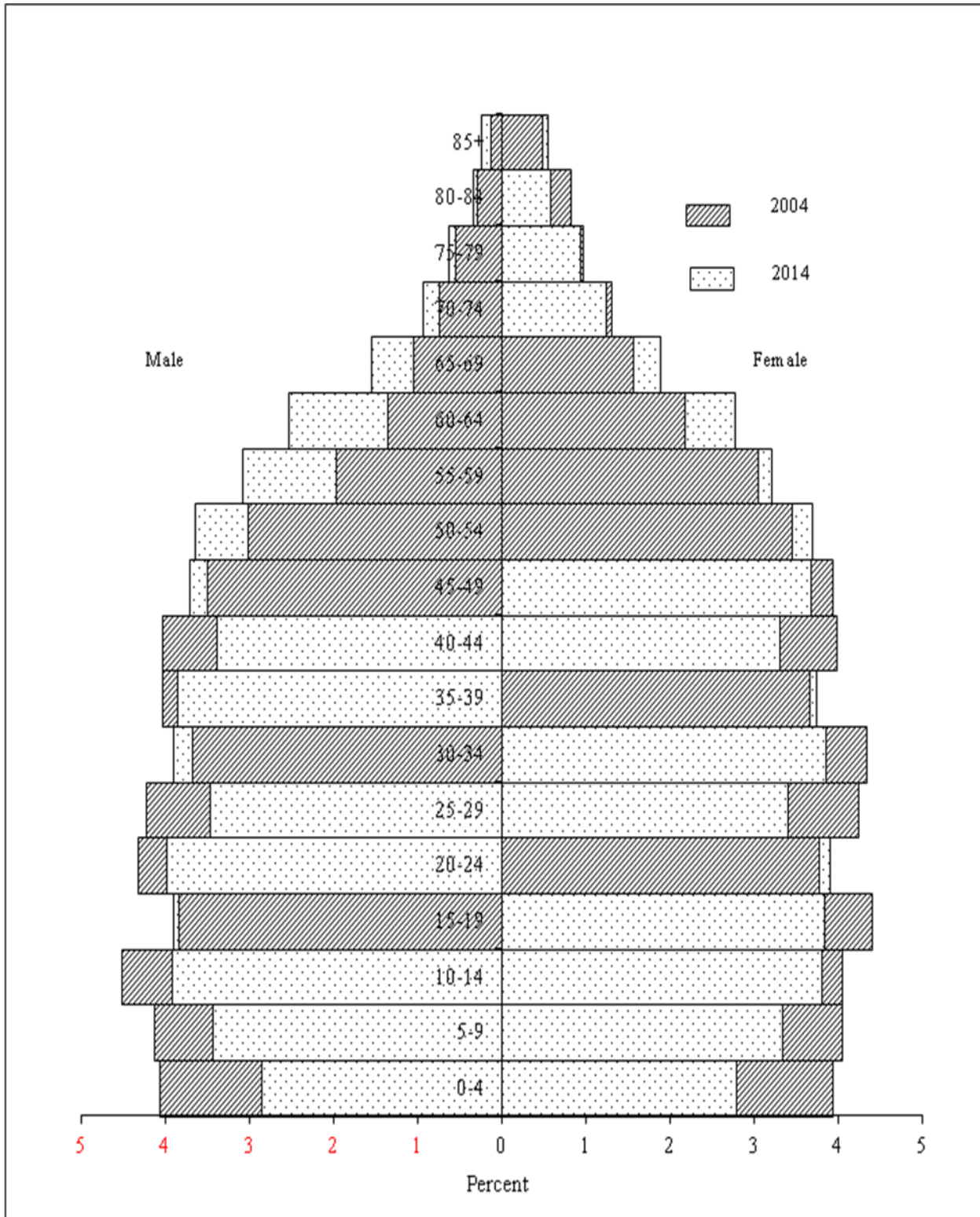
**Figure 5.1 - Dependency Ratio, 2006 – 2014**



The population pyramid in Figure 5.2 compares the age structure of the population between 2004 and 2014. The main changes observed over time are:

- the shrinking of the base of the pyramid due to falling fertility;
- the thickening of the upper body of the pyramid indicating an increase in expectation of life;
- the relatively longer bars on the female side of the pyramid around its apex indicating the predominance of females among the elderly.

**Figure 5.2 - Population pyramid – Republic of Mauritius, 2004 & 2014**



## 6 Vital statistics and rates

### 6.1 Live births and crude birth rate

**Table 6.1 - Live births registered and crude birth rate, Republic of Mauritius, 2013 and 2014<sup>1/</sup>**

Island	Number of live births registered		Crude birth rate	
	2013	2014	2013	2014
Island of Mauritius	12,986	12,727	10.7	10.4
Island of Rodrigues	702	688	17.1*	16.5
<b>Republic of Mauritius</b>	<b>13,688</b>	<b>13,415</b>	<b>10.9</b>	<b>10.6</b>

<sup>1/</sup> Provisional

\* because of the small number of events, the rates have been calculated by taking an average of events for three years in order to remove out wide fluctuations in the yearly data

During the year 2014, 13,415 live births were registered in the Republic of Mauritius, representing a 2.0 % fall over the 2013 figure of 13,688. The crude birth rate, i.e., the number of live births in a year per 1,000 mid-year population, fell from 10.9 in 2013 to 10.6 in 2014.

In the Island of Mauritius, the number of live births registered decreased from 12,986 in 2013 to 12,727 in 2014, bringing about a fall in the crude birth rate from 10.7 to 10.4. For the Island of Rodrigues, the number of live births decreased from 702 (rate of 17.1) in 2013 to 688 (rate of 16.5) in 2014.

### 6.2 Deaths and crude death rate

**Table 6.2 - Deaths and crude death rate, Republic of Mauritius, 2013 and 2014<sup>1/</sup>**

Island	Number of deaths registered		Crude death rate	
	2013	2014	2013	2014
Island of Mauritius	9,231	9,438	7.6	7.7
Island of Rodrigues	209	244	5.6*	5.9
<b>Republic of Mauritius</b>	<b>9,440</b>	<b>9,682</b>	<b>7.5</b>	<b>7.7</b>

<sup>1/</sup> Provisional

\* because of the small number of events, the rates have been calculated by taking an average of events for three years in order to remove out wide fluctuations in the yearly data

The number of deaths registered in the Republic of Mauritius in 2014 was 9,682, representing a 2.6% increase over the figure of 9,440 for 2013. The crude death rate, i.e., the number of deaths in a year per 1,000 mid-year population was 7.5 in 2013 and 7.7 in 2014.

The Island of Mauritius registered an increase in the number of deaths, from 9,231 in 2013 (rate of 7.6) to 9,438 in 2014 (rate of 7.7). During the same period, the number of deaths in Rodrigues increased from 209 (rate of 5.6) to 244 (rate of 5.9).

### 6.3 Infant deaths and Infant mortality rate

**Table 6.3 - Infant deaths and infant mortality rate, Republic of Mauritius, 2013 and 2014<sup>1/</sup>**

Island	Number of infant deaths registered		Infant mortality rate	
	2013	2014	2013	2014
Island of Mauritius	159	179	12.2	14.1
Island of Rodrigues	6	15	17.0*	21.8
<b>Republic of Mauritius</b>	<b>165</b>	<b>194</b>	<b>12.1</b>	<b>14.5</b>

<sup>1/</sup> Provisional

\* because of the small number of events, the rates have been calculated by taking an average of events for three years in order to remove out wide fluctuations in the yearly data

During the year 2014, 194 infant deaths (deaths to children aged under one year) were registered in the Republic of Mauritius against 165 in 2013, representing an increase of 17.6%. The infant mortality rate, defined as the number of infant deaths per 1,000 live births, increased from 12.1 in 2013 to 14.5 in 2014.

The number of infant deaths in the Island of Mauritius was 159 in 2013 and 179 in 2014. The infant mortality rate increased from 12.2 to 14.1 during that period. For Rodrigues, the number of infant deaths increased from 6 in 2013 to 15 in 2014 and the infant mortality rate rose from 17.0 to 21.8 during the same period.

### 6.4 Still births and still birth rate

**Table 6.4 - Still births and still birth rate, Republic of Mauritius, 2013 and 2014<sup>1/</sup>**

Island	Number of still births registered		Still birth rate	
	2013	2014	2013	2014
Island of Mauritius	114	130	8.7	10.1
Island of Rodrigues	3	8	8.9*	11.5
<b>Republic of Mauritius</b>	<b>117</b>	<b>138</b>	<b>8.5</b>	<b>10.2</b>

<sup>1/</sup> Provisional

\* because of the small number of events, the rates have been calculated by taking an average of events for three years in order to remove out wide fluctuations in the yearly data

In 2013, 138 still births were registered in the Republic of Mauritius, which is 17.9% higher than the 2013 figure of 117. Consequently, the still birth rate which is the number of still births in a year per 1,000 total births during the year increased from 8.5 in 2013 to 10.2 in 2014.

The Island of Mauritius registered 130 still births in 2014 against 114 in 2013, with the still birth rate rising from 8.7 in 2013 to 10.1 in 2014. In Rodrigues, 8 still births were registered in 2014 compared to 3 in 2013. The still birth rate rose from 8.9 in 2013 to 11.5 in 2014.

## 6.5 Marriages and crude marriage rate

**Table 6.5 - Marriages and crude marriage rate, Republic of Mauritius, 2013 and 2014<sup>1/</sup>**

Island	Number of marriages registered		Marriage rate	
	2013	2014	2013	2014
Island of Mauritius	9,393	9,796	15.4	16.1
Island of Rodrigues	182	163	8.6*	7.8
<b>Republic of Mauritius</b>	<b>9,575</b>	<b>9,959</b>	<b>15.2</b>	<b>15.8</b>

<sup>1/</sup> Provisional

\* because of the small number of events, the rates have been calculated by taking an average of events for three years in order to remove out wide fluctuations in the yearly data

The number of marriages registered in the Republic of Mauritius increased by 4.0% from 9,575 in 2013 to 9,959 in 2014. The crude marriage rate, i.e., the number of persons married in a year per 1,000 mid-year population, rose from 15.2 to 15.8 during the same period.

The number of marriages in the Island of Mauritius increased from 9,393 in 2013 (rate of 15.4) to 9,796 in 2014 (rate of 16.1). The Island of Rodrigues registered a decrease in the number of marriages from 182 in 2013 (rate of 8.6) to 163 in 2014 (rate of 7.8).

## 7. International Comparison

Population growth rates for various countries in the world are published in the UN publication “The World Population Prospects 2012 Revision”. The figures indicate that the population growth rate for the Republic of Mauritius during the period 2005 to 2010 was 0.3%, lower than the estimated world’s population growth rate of 1.2%. The Republic’s growth rate was lower than that for Singapore (2.4%) and India (1.3%), United Kingdom (0.6%), Belgium (0.8%) but higher than Japan (0.1%).

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## Annex

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|---------------------------|---|
| 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 to 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 year 2014 are however calculated on the basis of data for the year only.