

POPULATION AND VITAL STATISTICS

REPUBLIC OF MAURITIUS, YEAR 2012

1. Introduction

This issue of Economic and Social Indicators present population estimates as at December 2012 and vital statistics including rates for the year 2012.

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

It is to be noted that population estimates presented in this publication are based on the 2000 Population Census data. These estimates are subject to revision in the future in the light of the 2011 Population Census data.

Definitions of terms used are given at Annex.

2. Key points

- The population of the Republic of Mauritius was estimated at 1,293,549 as at 31 December 2012, with a growth rate of 0.4% same as in 2011.
- As at end 2012, the female population was higher than the male population by 19,549.
- In 2012, the population aged 0 to 14 years comprised 20.6 % of the total population. The population aged 15 to 64 years and that aged 65 years and over comprised 71.8 % and 7.6% 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 398 in 2011 to 393 in 2012.
- The number of live births registered during year 2012 was 14,492 representing a decrease of 1.4% over the figure of 2011.
- The number of deaths registered in 2012 stood at 9,334, 1.8% higher than in 2011.
- The number of infant deaths increased by 5.3% from 189 in 2011 to 199 in 2012.
- The number of still births increased by 0.7%, from 139 in 2011 to 140 in 2012.
- The number of marriages registered in 2012 was 10,376, that is, 1.2% less than in 2011.

3. Estimated resident population

Table 3.1 - Estimated resident population by sex, Republic of Mauritius, 31 December 2012

Island	Both sexes	Male	Female	Sex ratio
Island of Mauritius	1,255,020	617,908	637,112	97.0
Island of Rodrigues	38,240	18,899	19,341	97.7
Agalega and St. Brandon	289	193	96	201.0
Republic of Mauritius	1,293,549	637,000	656,549	97.0

The estimated resident population of the Republic of Mauritius was 1,293,549 as at 31 December 2012. The female population was 656,549 compared to a male population of 637,000. There were 97.0 males for every 100 females.

The population was estimated at 1,255,020 and 38,240 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 289, had more males (193) than females (96).

Table 3.2 - Population density, Republic of Mauritius, 31 December 2012

Island	Both sexes	Area (km ²)	Density per km ²
Island of Mauritius	1,255,020	1,864.8	673
Island of Rodrigues	38,240	104.0	368
Agalega and St. Brandon	289	71.2	4
Republic of Mauritius	1,293,549	2,040.0	634

The Republic of Mauritius, with a total land area of 2,040 km² had a population density of 634 persons per km² as at end 2012. Among its constituent islands, the Island of Mauritius had the highest density (673), followed by Rodrigues (368). The population density for the Republic of Mauritius increased from 632 in 2011 to 634 in 2012.

Table 3.3 - Estimated resident population by sex, Republic of Mauritius, 2010 – 2012 (end of year estimates)

Year	Both sexes	Male	Female	Sex ratio
2010	1,283,415	632,787	650,628	97.3
2011	1,288,684	634,854	653,830	97.1
2012	1,293,549	637,000	656,549	97.0

Comparative population estimates and sex ratios for the past three years are given in Table 3.3. From the year 2010 to 2012, there was a slight decline in the sex ratio indicating an increasing proportion of females over time.

4. Population growth

Table 4.1 - Population change, Republic of Mauritius, 31 December 2011 and 31 December 2012

Island	Population		Change	
	31 December 2011	31 December 2012	Number	%
Island of Mauritius	1,250,349	1,255,020	4,671	0.4
Island of Rodrigues	38,046	38,240	194	0.5
Agalega and St. Brandon ¹	289	289	-	-
Republic of Mauritius	1,288,684	1,293,549	4,865	0.4

^{1/} the figures for Agalega and St Brandon refer to the 2000 Population Census

The population of the Republic of Mauritius increased by 4,865 persons from 31 December 2011 to 31 December 2012. The population growth rate was thus 0.4 % during the 12-month period. The growth rate for the Island of Mauritius was also 0.4 %, whilst for Rodrigues it was around 0.5 %.

Table 4.2 - Components of population growth, Republic of Mauritius^{1/}, 2011 and 2012

Components of population growth	2011	2012
Resident population as at beginning of year	<u>1,283,126</u>	<u>1,288,395</u>
Live Births	14,701	14,492
Deaths	9,170	9,334
Natural increase	<u>5,531</u>	<u>5,158</u>
Net international migration	-262	-293
Resident population as at end of year	1,288,395	1,293,260

^{1/} 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 2012, the natural increase was 5,138, with births adding 14,492 babies and deaths removing 9,334 persons from the population. For the same period, net international migration of residents was estimated at -293 persons.

5. Age distribution of the population

Table 5.1 - Estimated resident population^{1/} by broad age group and sex – Republic of Mauritius^{2/}, 1 July 2011 and 1 July 2012

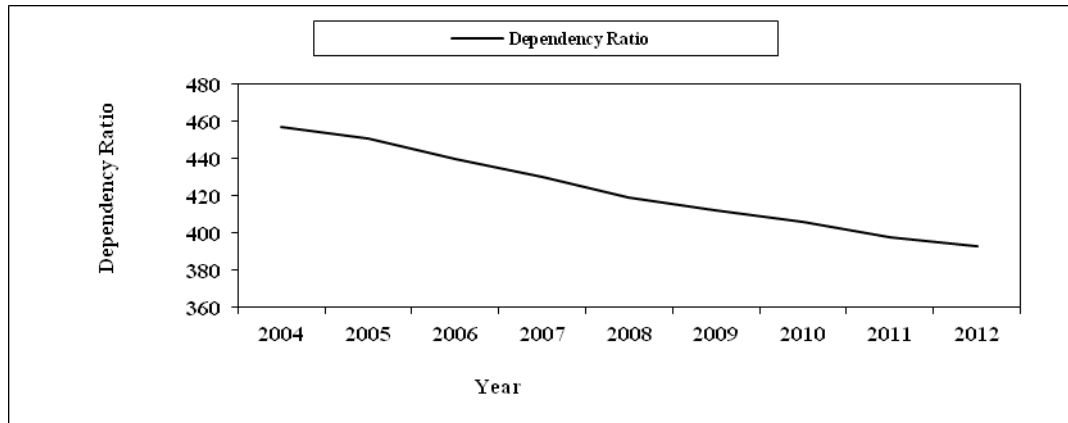
Age group (Years)	1st July 2011			1st July 2012		
	Male	Female	B. Sexes	Male	Female	B. Sexes
0	7,309	7,129	14,438	7,337	7,177	14,514
1 - 4	32,435	31,681	64,116	31,034	30,563	61,597
5 - 9	47,955	46,363	94,318	46,844	45,104	91,948
10 - 14	49,983	48,265	98,248	49,829	47,871	97,700
15 - 19	53,817	52,862	106,679	52,254	51,810	104,064
20 - 29	99,604	97,555	197,159	100,106	97,635	197,741
30 - 39	101,816	103,800	205,616	103,548	105,320	208,868
40 - 49	96,690	97,879	194,569	95,265	96,801	192,066
50 - 59	78,370	80,998	159,368	80,655	83,567	164,222
60-64	26,574	29,658	56,232	28,214	31,430	59,644
65+	39,171	56,137	95,308	40,734	58,069	98,803
All ages	633,724	652,327	1,286,051	635,820	655,347	1,291,167

^{1/} based on 2000 Population Census data adjusted for underenumeration of young children

^{2/} excluding Agalega and St Brandon

The proportion of the population aged 0-14 years declined from 21.1% in 2011 to 20.6% in 2012. In contrast, increases were registered in the proportion aged 15-64 years from 71.5% to 71.8% and the proportion aged 65 years and above from 7.4 % to 7.6 % during the same period. The overall effect was a decrease in the dependency ratio from 398 to 393; (Figure 5.1).

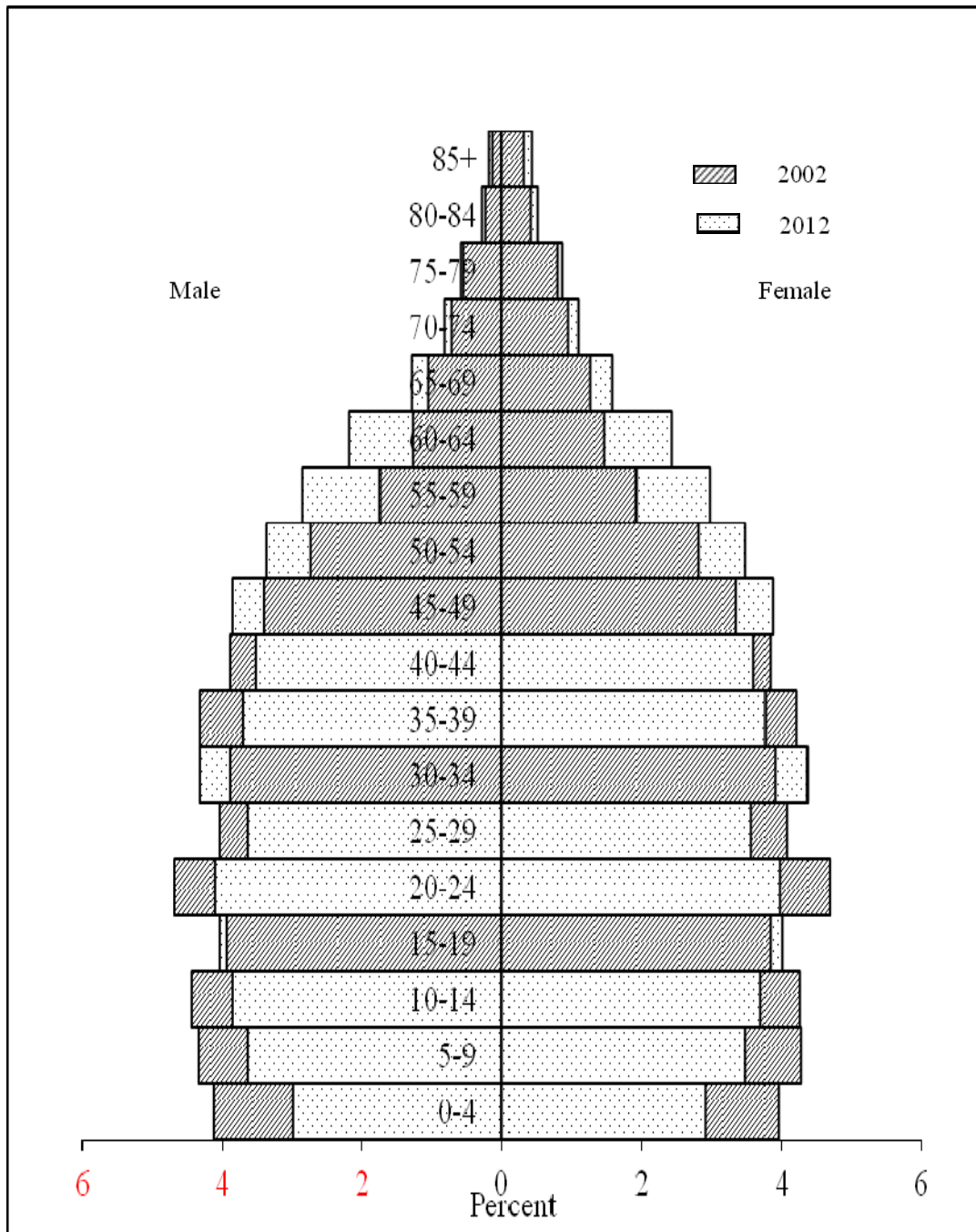
Figure 5.1 - Dependency Ratio, 2004 - 2012



The population pyramid in Figure 5.2 compares the age structure of the population between 2002 and 2012. 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, 2002 & 2012



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, 2011 and 2012^{1/}

Island	Number of live births registered		Crude birth rate	
	2011	2012	2011	2012
Island of Mauritius	14,002	13,765	11.2	11.0
Island of Rodrigues	699	727	18.8	19.0
Republic of Mauritius	14,701	14,492	11.4	11.2

^{1/} Provisional

During the year 2012, 14,492 live births were registered in the Republic of Mauritius, representing a 1.4% fall over the 2011 figure of 14,701. The crude birth rate, i.e., the number of live births in a year per 1,000 mid-year population, fell from 11.4 in 2011 to 11.2 in 2012.

In the Island of Mauritius, the number of live births registered decreased from 14,002 in 2011 to 13,765 in 2012, bringing about a fall in the crude birth rate from 11.2 to 11.0. For the Island of Rodrigues, the number of live births increased from 699 (rate of 18.8) in 2011 to 727 (rate of 19.0) in 2012.

6.2: Deaths and crude death rate

Table 6.2 - Deaths and crude death rate, Republic of Mauritius, 2011 and 2012^{1/}

Island	Number of deaths registered		Crude death rate	
	2011	2012	2011	2012
Island of Mauritius	8,951	9,093	7.2	7.3
Island of Rodrigues	219	241	6.2	6.3
Republic of Mauritius	9,170	9,334	7.1	7.2

^{1/} Provisional

The number of deaths registered in the Republic of Mauritius in 2012 was 9,334, representing a 1.8% increase over the figure of 9,170 for 2011. The crude death rate, i.e., the number of deaths in a year per 1,000 mid-year population was 7.1 in 2011 and 7.2 in 2012.

The Island of Mauritius registered an increase in the number of deaths, from 8,951 in 2011 (rate of 7.2) to 9,093 in 2012 (rate of 7.3). During the same period, the number of deaths in Rodrigues increased from 219 (rate of 6.2) to 241 (rate of 6.3).

6.3: Infant deaths and Infant mortality rate

Table 6.3 - Infant deaths and infant mortality rate, Republic of Mauritius, 2011 and 2012^{1/}

Island	Number of infant deaths registered		Infant mortality rate	
	2011	2012	2011	2012
Island of Mauritius	177	184	12.6	13.4
Island of Rodrigues	12	15	17.3	20.6
Republic of Mauritius	189	199	12.9	13.7

^{1/} Provisional

During the year 2012, 199 infant deaths (deaths to children aged under one year) were registered in the Republic of Mauritius against 189 in 2011, representing an increase of 5.3%. The infant mortality rate, defined as the number of infant deaths per 1,000 live births, increased from 12.9 in 2011 to 13.7 in 2012.

The number of infant deaths in the Island of Mauritius was 177 in 2011 and 184 in 2012. The infant mortality rate increased from 12.6 to 13.4 during the same period. For Rodrigues, the number of infant deaths increased from 12 in 2011 to 15 in 2012 and the infant mortality rate rose from 17.3 to 20.6 during the same period.

6.4: Still births and still birth rate

Table 6.4 - Still births and still birth rate, Republic of Mauritius, 2011 and 2012^{1/}

Island	Number of still births registered		Still birth rate	
	2011	2012	2011	2012
Island of Mauritius	136	132	9.6	9.5
Island of Rodrigues	3	8	8.8	10.9
Republic of Mauritius	139	140	9.4	9.6

^{1/} Provisional

In 2012, 140 still births were registered in the Republic of Mauritius, which is 0.7% higher than the 2011 figure of 139. 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 9.4 in 2011 to 9.6 in 2012.

The Island of Mauritius registered 132 still births in 2012 against 136 in 2011, with the still birth rate falling from 9.6 in 2011 to 9.5 in 2012. In Rodrigues, 8 still births were registered in 2012 compared to 3 in 2011. The still birth rate rose from 8.8 in 2011 to 10.9 in 2012.

6.5: Marriages and crude marriage rate

Table 6.5 - Marriages and crude marriage rate, Republic of Mauritius, 2011 and 2012^{1/}

Island	Number of marriages registered		Marriage rate	
	2011	2012	2011	2012
Island of Mauritius	10,334	10,191	16.6	16.3
Island of Rodrigues	165	185	9.4	9.7
Republic of Mauritius	10,499	10,376	16.3	16.1

^{1/} Provisional

The number of marriages registered in the Republic of Mauritius decreased by 1.2% from 10,499 in 2011 to 10,376 in 2012. The crude marriage rate, i.e., the number of persons married in a year per 1,000 mid-year population, fell from 16.3 to 16.1 during the same period.

The number of marriages in the Island of Mauritius decreased from 10,334 in 2011 (rate of 16.6) to 10,191 in 2012 (rate of 16.3). The Island of Rodrigues registered an increase in the number of marriages from 165 in 2011 (rate of 9.4) to 185 in 2012 (rate of 9.7).

7. International Comparison

Population growth rates for various countries in the world are published in the UN publication “The World Population Prospects 2010 Revision”. The figures indicate that the population growth rate for the Republic of Mauritius during the period 2005 to 2010 was 0.7%, lower than the estimated world’s population growth rate of 1.2%. The Republic’s growth rate was lower than that for Singapore (3.5%) and India (1.4%), but was higher than that for the United Kingdom (0.6%), Japan (0%) and Belgium (0.6%).

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Annex

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 2012 are however calculated on the basis of data for the year only.