

**POPULATION AND VITAL STATISTICS
REPUBLIC OF MAURITIUS, JANUARY-JUNE 2002**

1. Population estimates, 1st July 2002

As at 1st July 2002, the population of the Republic of Mauritius was estimated at 1,210,492 of whom 599,358 were males and 611,134 females, giving a sex ratio of 98.1. Given a population of 1,200,170 at mid-2001, the population growth during the period July 2001 to June 2002 is estimated at around 0.9%. The population of the Island of Mauritius grew at a rate of 0.9%, rising from 1,163,875 (576,672 males and 587,203 females) in mid-2001 to 1,174,028 (581,276 males and 592,752 females) in mid-2002. Over the same period, the population of Rodrigues grew at a lower rate of 0.5% from 36,006 (17,818 males and 18,188 females) to 36,175 (17,889 males and 18,286 females). The population of the outer islands (Agalega and Saint Brandon) is estimated at around 289 (193 males and 96 females).

The Republic of Mauritius, with a total land area of 2,040 square kilometres, had a population density of around 593 in mid-2002. The population densities of the Island of Mauritius and the Island of Rodrigues were 630 and 348 respectively. (Table 1).

Table 2 shows comparative population estimates and selected indicators for the past three years.

2. Components of population growth

Table 3 shows the contribution of each component of population growth, namely natural increase and net international migration to the population increase registered during the first semester of 2002. The net gain of 4,815 persons registered during that period, consisted of a gain of 5,945 persons due to natural increase and a loss of 1,130 persons due to international migration.

3. Vital Statistics and rates

Table 4 shows some demographic statistics for 2001 and 2002 while Table 5 gives a series of rates for period 2000 to 2002 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues.

3.1 *Live births*

During the first semester of 2002, 10,096 live births were registered in the Republic of Mauritius, representing a 0.7% decrease over live births registered during the same period in 2001 (10,165). The number of live births forecast for 2002 is 19,860, with a crude birth rate of 16.4, the same rate as in 2001. The forecast for 2002 for the Island of Mauritius is 19,040 (rate of 16.2) and for Rodrigues is 820 (rate of 22.7).

3.2 *Deaths*

In the Republic of Mauritius, a total of 4,151 deaths was registered during the first six months of 2002 as compared to 3,781 during the same period in 2001, that is a 9.8% increase. It is estimated that the number of deaths for the year 2002 will total 8,530 for the Republic, corresponding to a crude death rate of 7.0, compared to a rate of 6.7 in 2001. The expected number of deaths in 2002 for the Island of Mauritius and the Island of Rodrigues are 8,300 (rate of 7.1) and 230 (rate of 6.4) respectively.

3.3 *Infant deaths*

During the period January to June 2002, 146 infant deaths were registered in the Republic of Mauritius as against 153 during the same period in 2001, that is a 4.6% decrease. Around 280 infant deaths are expected for the Republic in 2002, giving an infant mortality rate of 14.1 as against 14.3 in 2001. The forecast for the Island of Mauritius and the Island of Rodrigues for 2002 are 260 (rate of 13.7) and 20 (rate of 24.4) respectively.

3.4 *Still births*

During the first semester of 2002, a total of 93 still births were registered in the Republic of Mauritius as against 145 for the same period in 2001, that is a 35.9% decrease. The number of still births forecast for the Republic of Mauritius in 2002 is 175, giving a still birth rate of 8.7 as against 12.2 in 2001. The number of still births forecast for the Island of Mauritius and the Island of Rodrigues in 2002 are 170 (rate of 8.8) and 5 (rate of 6.1) respectively.

3.5 Marriages

A total of 4,534 marriages were registered in the Republic of Mauritius during the first semester of 2002 representing a 3.5% decrease over the number registered during the same period in 2001 (4,698). The number of marriages forecast for 2002 is 10,515 giving a crude marriage rate of 17.4 as against 17.7 in 2001. The expected number of marriages for 2002 in the Island of Mauritius and the Island of Rodrigues are 10,290 (rate of 17.5) and 225 (rate of 12.4) respectively.

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NOTES

1. Vital Statistics : The statistics pertaining to vital events which include live births, deaths, still births, marriages and divorces.
2. Sex ratio : The number of males to every 100 females.
3. Natural increase : The excess of live births over deaths.
4. Crude birth rate : The number of live births in a year per 1,000 mid-year population.
5. Crude death rate : The number of deaths in a year per 1,000 mid-year population.
6. Infant mortality rate : The number of deaths in a year of infants aged under one year per 1,000 live births during the year.
7. Still birth rate : The number of still births in a year per 1,000 total births (live births and still births) during the year.
8. Marriage rate : The number of persons married in a year per 1,000 mid-year population.
9. Divorce rate : The number of persons to whom divorce is granted in a year per 1,000 mid-year population.

Table 1 - Estimated resident population - Republic of Mauritius, 1st July 2002^{1/}

Island	Both sexes	Male	Female	Sex ratio	Area (km ²)	Density per km ²
Mauritius	1,174,028	581,276	592,752	98.1	1,864.8	630
Rodrigues	36,175	17,889	18,286	97.8	104.0	348
Other	289	193	96	201.0	71.2	4
Republic	1,210,492	599,358	611,134	98.1	2,040.0	593

Table 2 - Estimated resident population by sex - Republic of Mauritius, 2000 - 2002
(Mid-year estimates)

Year	Both sexes	Male	Female	Sex ratio	Density per Km ²
2000	1,187,162	588,405	598,757	98.3	582
2001	1,200,170	594,683	605,487	98.2	588
2002 ^{1/}	1,210,492	599,358	611,134	98.1	593

Table 3 - Components of population growth during the first semester of 2001 and 2002, Republic of Mauritius^{2/}

Components of population growth	2001	2002
Resident population as at beginning of year	1,193,175	1,205,388
<i>Live births, January-June</i>	10,165	10,096
<i>Deaths, January-June</i>	3,781	4,151
<u>Natural increase, January-June</u>	6,384	5,945
<i>Arrival of residents, January-June</i>	74,785	71,035
<i>Departure of residents, January-June</i>	74,463	72,165
<u>Net international migration, January-June</u>	322	-1,130
Resident population as at mid-year	1,199,881	1,210,203

1/ provisional; based on the adjusted 2000 population census data.

2/ excluding other islands (Agalega and St Brandon), where 289 residents were enumerated at the 2000 Census.

Table 4 - Vital statistics, 2001 - 2002**(a) Republic of Mauritius**^{1/}

Vital events	Jan-June 2001	Year 2001	Jan-June 2002 ^{2/}
Live births	10,165	19,696	10,096
Deaths	3,781	7,983	4,151
Natural increase	6,384	11,713	5,945
Marriages	4,698	10,635	4,534
Infant deaths	153	282	146
Still births	145	244	93
Divorces	...	1,512	...

(b) Island of Mauritius

Vital events	Jan-June 2001	Year 2001	Jan-June 2002 ^{2/}
Live births	9,758	18,884	9,689
Deaths	3,690	7,761	4,043
Natural increase	6,068	11,123	5,646
Marriages	4,599	10,414	4,444
Infant deaths	144	263	137
Still births	136	234	89

(c) Island of Rodrigues

Vital events	Jan-June 2001	Year 2001	Jan-June 2002 ^{2/}
Live births	407	812	407
Deaths	91	222	108
Natural increase	316	590	299
Marriages	99	221	90
Infant deaths	9	19	9
Still births	9	10	4

1/ excluding Agalega and Saint Brandon

2/ provisional

... not available

Table 5 - Vital statistics rates, 2000 -2002^{1/}*(a) Republic of Mauritius*

Rate	2000	2001	2002 ^{2/}
Crude birth rate	17.0	16.4	16.4
Crude death rate	6.7	6.7	7.0
Rate of natural increase	10.3	9.7	9.4
Crude marriage rate	18.5	17.7	17.4
Infant mortality rate	15.9	14.3	14.1
Still birth rate	13.0	12.2	8.7
Divorce rate	2.0	2.5	...

(b) Island of Mauritius

Rate	2000	2001	2002 ^{2/}
Crude birth rate	16.9	16.2	16.2
Crude death rate	6.8	6.7	7.1
Rate of natural increase	10.1	9.5	9.1
Crude marriage rate	18.6	17.9	17.5
Infant mortality rate	15.8	13.9	13.7
Still birth rate	13.4	12.2	8.8

(c) Island of Rodrigues

Rate	2000 ^{3/}	2001 ^{3/}	2002 ^{4/}
Crude birth rate	22.2	22.6	22.7
Crude death rate	5.1	5.8	6.4
Rate of natural increase	17.1	16.8	16.3
Crude marriage rate	12.8	12.8	12.4
Infant mortality rate	23.5	22.6	24.4
Still birth rate	8.3	7.3	6.1

1/ refer to explanatory notes

2/ forecast

3/ because of the small number of events registered in Rodrigues, the rates have been calculated by taking the average for a period of three years so as to remove wide fluctuations.

4/ based on projected events for the year only

... not available