

**POPULATION AND VITAL STATISTICS
REPUBLIC OF MAURITIUS, JANUARY-JUNE 2001**

1. Population estimates, 1st July 2001

As at 1st July 2001, the population of the Republic of Mauritius was estimated at 1,200,440, of whom 598,945 were males and 601,495 females, giving a sex ratio of 99.6. Given a population of 1,186,058 at mid-2000, the population growth during the period July 2000 to June 2001 is estimated at around 1.2%. The population of the Island of Mauritius grew at a rate of 1.2%, rising from 1,150,225 (574,308 males and 575,917 females) in mid-2000 to 1,164,379 (581,069 males and 583,310 females) in mid-2001. Over the same period, the population of Rodrigues grew at a lower rate of 0.6% from 35,663 (17,673 males and 17,990 females) to 35,891 (17,786 males and 18,105 females). The population of the outer islands (Agalega and Saint Brandon) is estimated at around 170 (90 males and 80 females).

The Republic of Mauritius, with a total land area of 2,040 square kilometres, had a population density of around 588 per square kilometre in mid-2001. The population densities of the Island of Mauritius and the Island of Rodrigues were 624 and 345 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 2001. The net increase of 6,705 persons registered during that period, consisted of a gain of 6,383 due to natural increase and 322 due to international migration.

3. Vital Statistics and rates

Table 4 shows some demographic statistics for 2000 and 2001 while Table 5 gives a series of rates for period 1999 to 2001 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues.

3.1 *Live births*

During the first semester of 2001, 10,164 live births were registered in the Republic of Mauritius, representing a 1.4% increase over live births registered during the same period in 2000 (10,028). The number of live births forecast for 2001 is 20,210, with a crude birth rate of 16.8 as against 17.0 in 2000. The forecast for 2001 for the Island of Mauritius is 19,400 (rate of 16.7) and for Rodrigues is 810 (rate of 22.6).

3.2 *Deaths*

In the Republic of Mauritius, a total of 3,781 deaths was registered during the first six months of 2001 compared to 3,808 during the same period in 2000, that is a 0.7% decrease. It is estimated that the number of deaths for the year 2001 will total 7,790 for the Republic, corresponding to a crude death rate of 6.5, compared to a rate of 6.7 in 2000. The expected number of deaths in 2001 for the Island of Mauritius and the Island of Rodrigues are 7,600 (rate of 6.5) and 190 (rate of 5.3) respectively.

3.3 *Infant deaths*

During the period January to June 2001, 144 infant deaths were registered in the Republic of Mauritius as against 164 during the same period in 2000, that is a 12.2% decrease. Around 280 infant deaths are expected for the Republic in 2001, giving an infant mortality rate of 13.9 as against 15.9 in 2000. The forecast for the Island of Mauritius and the Island of Rodrigues for 2001 are 260 (rate of 13.4) and 20 (rate of 24.7) respectively.

3.4 *Still births*

During the first semester of 2001, a total of 145 still births was registered in the Republic of Mauritius as against 148 for the same period in 2000, that is a 2.0% decrease. The number of still births forecast for the Republic of Mauritius in 2001 is 275, giving a still birth rate of 13.4 as against 13.0 in 2000. The number of still births forecast for the Island of Mauritius and the Island of Rodrigues in 2001 are 260 (rate of 13.2) and 15 (rate of 18.2) respectively.

3.5 Marriages

A total of 4,686 marriages was registered in the Republic of Mauritius during the first semester of 2001, which is a 0.7% decrease over the number registered during the same period in 2000 (4,717). The number of marriages forecast for 2001 is 10,850 giving a crude marriage rate of 18.1 as against 18.5 in 2000. The expected number of marriages for 2001 in the Island of Mauritius and the Island of Rodrigues are 10,600 (rate of 18.2) and 250 (rate of 13.9) respectively.

**Central Statistics Office
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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 2001^{1/}

Island	Both sexes	Male	Female	Sex ratio	Area (km ²)	Density per km ²
Mauritius	1,164,379	581,069	583,310	99.6	1,864.8	624
Rodrigues	35,891	17,786	18,105	98.2	104.0	345
Other	170	90	80	112.5	71.2	2
Republic	1,200,440	598,945	601,495	99.6	2,040.0	588

Table 2 - Estimated resident population by sex - Republic of Mauritius, 1999 - 2001
(Mid-year estimates)

Year	Both sexes	Male	Female	Sex ratio	Density per Km ²
1999	1,174,587	586,711	587,876	99.8	576
2000	1,186,058	592,071	593,987	99.7	581
2001 ^{1/}	1,200,440	598,945	601,495	99.6	588

Table 3 - Components of population growth during the first semester of 2000 and 2001, Republic of Mauritius^{2/}

Components of population growth	2000	2001
Resident population as at beginning of year	<u>1,180,742</u>	<u>1,193,565</u>
<i>Live births, January-June</i>	10,028	10,164
<i>Deaths, January-June</i>	3,808	3,781
<u>Natural increase, January-June</u>	<u>6,220</u>	<u>6,383</u>
<i>Arrival of residents, January-June</i>	75,601	74,785
<i>Departure of residents, January-June</i>	76,675	74,463
<u>Net international migration, January-June</u>	<u>-1,074</u>	<u>322</u>
Resident population as at mid-year	<u>1,185,888</u>	<u>1,200,270</u>

1/ provisional; based on the adjusted 1990 population census data.

2/ excluding other islands (Agalega and St Brandon), where 167 residents were enumerated at the 1990 Census.

Table 4 - Vital statistics, 2000 - 2001**(a) Republic of Mauritius**^{1/}

Vital events	Jan-June 2000	Year 2000	Jan-June 2001 ^{2/}
Live births	10,028	20,205	10,164
Deaths	3,808	7,982	3,781
Natural increase	6,220	12,223	6,383
Marriages	4,717	10,963	4,686
Infant deaths	164	322	144
Still births	148	266	145
Divorces	...	1,191	...

(b) Island of Mauritius

Vital events	Jan-June 2000	Year 2000	Jan-June 2001 ^{2/}
Live births	9,624	19,398	9,757
Deaths	3,734	7,806	3,690
Natural increase	5,890	11,592	6,067
Marriages	4,603	10,720	4,587
Infant deaths	162	306	135
Still births	146	263	136

(c) Island of Rodrigues

Vital events	Jan-June 2000	Year 2000	Jan-June 2001 ^{2/}
Live births	404	807	407
Deaths	74	176	91
Natural increase	330	631	316
Marriages	114	243	99
Infant deaths	2	16	9
Still births	2	3	9

1/ excluding Agalega and Saint Brandon

2/ provisional

... not available

Table 5 - Vital statistics rates, 1999 -2001^{1/}*(a) Republic of Mauritius*

Rate	1999	2000	2001 ^{2/}
Crude birth rate	17.3	17.0	16.8
Crude death rate	6.8	6.7	6.5
Rate of natural increase	10.5	10.3	10.3
Crude marriage rate	19.2	18.5	18.1
Infant mortality rate	19.5	15.9	13.9
Still birth rate	11.0	13.0	13.4
Divorce rate	2.0	2.0	...

(b) Island of Mauritius

Rate	1999	2000	2001 ^{2/}
Crude birth rate	17.2	16.9	16.7
Crude death rate	6.8	6.8	6.5
Rate of natural increase	10.4	10.1	10.2
Crude marriage rate	19.4	18.6	18.2
Infant mortality rate	19.2	15.8	13.4
Still birth rate	11.1	13.4	13.2

(c) Island of Rodrigues

Rate	1999 ^{3/}	2000 ^{3/}	2001 ^{4/}
Crude birth rate	21.3	22.3	22.6
Crude death rate	4.9	4.9	5.3
Rate of natural increase	16.4	17.4	17.3
Crude marriage rate	13.4	13.4	13.9
Infant mortality rate	21.6	23.9	24.7
Still birth rate	7.0	10.4	18.2

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