

POPULATION AND VITAL STATISTICS
REPUBLIC OF MAURITIUS, JANUARY-JUNE 1999

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.

PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS REPUBLIC OF MAURITIUS, JANUARY-JUNE 1999

1. Population estimates, 1st July 1999

As at 1st July 1999, the population of the Republic of Mauritius was estimated at 1,174,587 of whom 586,711 were males and 587,876 females, giving a sex ratio of 99.8. Given a population of 1,159,899 at mid-1998, the population growth during the period July 1998 to June 1999 is estimated at around 1.3%. The population of the island of Mauritius was growing at a rate of 1.3%, rising from 1,124,508 (562,166 males and 562,342 females) in mid-1998 to 1,138,969 (569,051 males and 569,918 females) in mid-1999. The population of Rodrigues however grew at a lower rate of 0.6% from 35,221 (17,491 males and 17,730 females) in mid-1998 to 35,448 (17,570 males and 17,878 females) in mid-1999. The population of the outer islands (Agalega and Saint Brandon) is estimated at around 170 (90 males and 80 females)

With a total land area of 2,040 square kilometres, the Republic had a population density of around 576 in mid-1999. The population densities of the island of Mauritius and the island of Rodrigues were 611 and 341 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 1999. The net gain of 7,142 registered during that period was the result of a gain of 6,398 persons due to natural increase and an estimated gain of 744 persons due to international migration.

3. Vital Statistics and rates

Table 4 shows some demographic statistics for 1998 and 1999 while Table 5 gives a series of rates for period 1997 to 1999 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues.

3.1 Live births

During the first semester of 1999, 10,239 live births were registered in the Republic of Mauritius, representing a 3.1% increase over live births registered during the same period in 1998 (9,929). The number of live births forecast for 1999 is 20,380, giving a crude birth rate of 17.4 as against 16.8 in 1998. The forecast for 1999 for the Island of Mauritius is 19,650 (rate of 17.3) and for Rodrigues is 730 (rate of 20.6).

3.2 Deaths

In the Republic of Mauritius, a total of 3,841 deaths were registered during the first six months of 1999 as compared to 3,892 during the same period in 1998, that is a 1.3% decrease. Around 7,880 deaths are projected for the Republic of Mauritius in 1999 corresponding to a crude death rate of 6.7 as compared to a rate of 6.8 in 1998. The expected number of deaths in 1999 for the Island of Mauritius and the Island of Rodrigues are 7,710 (rate of 6.8) and 170 (rate of 4.8) respectively.

3.3 Infant deaths

During the period January to June 1999, 208 infant deaths were registered in the Republic of Mauritius as against 202 during the same period in 1998, that is a 3.0% increase. Around 390 infant deaths are expected for the Republic in 1999, giving an infant mortality rate of 19.1 as against 19.3 in 1998. The forecast for the Island of Mauritius and the Island of Rodrigues for 1999 are 370 (rate of 18.8) and 20 (rate of 27.4) respectively.

3.4 Still births

During the first semester of 1999, a total of 112 still births were registered in the Republic of Mauritius as against 121 for the same period in 1998, that is a 7.4% decrease. The number of still births forecast for the Republic of Mauritius in 1999 is 227, giving a still birth rate of 11.0 as against 11.5 in 1998. The number of still births forecast for the Island of Mauritius and the Island of Rodrigues in 1999 is 220 (rate of 11.1) and 7 (rate of 9.5) respectively.

3.5 Marriages

A total of 4,481 marriages were registered in the Republic of Mauritius during the first semester of 1999 representing a 3.6% decrease over the number registered during the same period in 1998 (4,650). The number of marriages forecast for 1999 is 10,910 giving a crude marriage rate of 18.6 as against 18.8 in 1998. The expected number of marriages for 1999 in the Island of Mauritius and the Island of Rodrigues are 10,670 (rate of 18.7) and 240 (rate of 13.5) respectively.

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Table 1 - Estimated resident population - Republic of Mauritius, 1st July 1999 ^{1/}

Island	Both sexes	Male	Female	Sex ratio	Area (km ²)	Density per km ²
Mauritius	1,138,969	569,051	569,918	99.8	1,864.8	611
Rodrigues	35,448	17,570	17,878	98.3	104.0	341
Other	170	90	80	112.5	71.2	2
Republic	1,174,587	586,711	587,876	99.8	2,040.0	576

Table 2 - Estimated resident population by sex - Republic of Mauritius, 1997 - 1999
(Mid-year estimates)

Year	Both sexes	Male	Female	Sex ratio	Density per Km ²
1997	1,147,876	573,949	573,927	100.0	563
1998	1,159,899	579,747	580,152	99.9	569
1999 ^{1/}	1,174,587	586,711	587,876	99.8	576

Table 3 - Components of population growth during the first semester of 1998 and 1999, Republic of Mauritius ^{2/}

Components of population growth	1998	1999
Resident population as at beginning of year	1,155,722	1,167,275
<i>Live births, January-June</i>	9,929	10,239
<i>Deaths, January-June</i>	3,892	3,841
<u>Natural increase, January-June</u>	6,037	6,398
<i>Arrival of residents, January-June</i>	60,362	70,832
<i>Departure of residents, January-June</i>	62,392	70,088
<u>Net international migration, January-June</u>	-2,030	744
Resident population as at mid-year	1,159,729	1,174,417

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, 1998 - 1999**(a) Republic of Mauritius**^{1/}

Vital events	Jan-June 1998	Year 1998	Jan-June 1999 ^{2/}
Live births	9,929	19,434	10,239
Deaths	3,892	7,839	3,841
Natural increase	6,037	11,595	6,398
Marriages	4,650	10,898	4,481
Infant deaths	202	376	208
Still births	121	227	112
Divorces	...	1,012	...

(b) Island of Mauritius

Vital events	Jan-June 1998	Year 1998	Jan-June 1999 ^{2/}
Live births	9,592	18,744	9,857
Deaths	3,785	7,651	3,776
Natural increase	5,807	11,093	6,081
Marriages	4,562	10,650	4,389
Infant deaths	195	364	201
Still births	118	221	107

(c) Island of Rodrigues

Vital events	Jan-June 1998	Year 1998	Jan-June 1999 ^{2/}
Live births	337	690	382
Deaths	107	188	65
Natural increase	230	502	317
Marriages	88	248	92
Infant deaths	7	12	7
Still births	3	6	5

1/ excluding Agalega and Saint Brandon

2/ provisional

... not available

Table 5 - Vital statistics rates, 1997 -1999^{1/}**(a) Republic of Mauritius**

Rate	1997	1998	1999 ^{2/}
Crude birth rate	17.4	16.8	17.4
Crude death rate	7.0	6.8	6.7
Rate of natural increase	10.4	10.0	10.7
Crude marriage rate	19.0	18.8	18.6
Infant mortality rate	20.3	19.3	19.1
Still birth rate	12.7	11.5	11.0
Divorce rate	1.6	1.7	...

(b) Island of Mauritius

Rate	1997	1998	1999 ^{2/}
Crude birth rate	17.4	16.7	17.3
Crude death rate	7.0	6.8	6.8
Rate of natural increase	10.4	9.9	10.5
Crude marriage rate	19.2	18.9	18.7
Infant mortality rate	20.3	19.4	18.8
Still birth rate	12.9	11.7	11.1

(c) Island of Rodrigues

Rate	1997 ^{3/}	1998 ^{3/}	1999 ^{4/}
Crude birth rate	19.8	19.9	20.6
Crude death rate	5.1	5.2	4.8
Rate of natural increase	14.7	14.7	15.8
Crude marriage rate	12.9	13.6	13.5
Infant mortality rate	18.7	21.4	27.4
Still birth rate	5.7	8.0	9.5

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