

POPULATION AND VITAL STATISTICS, REPUBLIC OF MAURITIUS - YEAR 2000

1. Population estimates as at 31st December 2000

As at end 2000, the population of the Republic of Mauritius was estimated at 1,193,737 of whom 595,607 were males and 598,130 females, giving a sex ratio of 99.6. With an estimated population of 1,180,912 at the beginning of the year, the population growth rate works out to 1.1%.

The population of the Island of Mauritius grew at a rate of 1.1% from 1,145,196 at the beginning of 2000 to 1,157,791 by the end of the year. Over the same period, the population of Rodrigues increased from 35,546 to 35,776, at a rate of 0.6%. 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 585 persons per square kilometre at the end of 2000 (Table 1). Corresponding figures for the islands of Mauritius and Rodrigues were 621 and 344 respectively.

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 change during the year. In 2000, natural increase (the excess of live births over deaths) added 12,225 persons while net international migration added about 600 persons, resulting in an overall population increase of 12,825 during the year (1.1%).

3. Population estimates by age-group and sex

Table 4 gives the estimated mid-year population of the Republic of Mauritius in 1999 and 2000 (based on the 1990 Population Census) by age and sex. The proportion of the population aged 0-14 years fell from 25.9% in 1999 to 25.7% in 2000. In contrast, an increase was registered in the proportion aged 15-64 years, from 68.1% in 1999 to 68.2% in 2000. The proportion of the population aged 65+ years however remained at the previous year level of 6.1%. As a result, the dependency ratio (ratio of the child population under 15 years of age and the elderly population aged 65+ years to the population aged 15-64 years) decreased from 469 in 1999 to 467 in 2000.

Figure 1 on page 7 shows a population pyramid depicting changes in the age structure between 1990 and 2000.

4. Vital statistics and rates

Tables 5(a) to 5(c) give a series of vital statistics and rates from 1991 to 2000 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues respectively.

4.1 Live births

In 2000, 20,207 live births were registered in the Republic of Mauritius, representing a 0.5% decrease over the number registered in 1999 (20,311). The crude birth rate consequently fell from 17.3 to 17.0.

In the Island of Mauritius, 19,400 live births were registered in 2000 against 19,543 in 1999, that is a 0.7% decrease resulting in a fall in the crude birth rate from 17.2 in 1999 to 16.9 in 2000. In contrast, the Island of Rodrigues witnessed an increase in live births registered, from 768 in 1999 (rate of 21.3) to 807 in 2000 (rate of 22.6).

4.2 Deaths

In the Republic of Mauritius, 7,982 deaths were registered in year 2000, showing a 0.5% increase over the number registered in 1999 (7,944). The crude death rate in 2000 however fell to 6.7 from 6.8 in 1999.

The Island of Mauritius registered a 0.2% increase in the number of deaths from 7,791 in 1999 to 7,806 in 2000, with the crude death rate in 2000 remaining at its previous level of 6.8. The Island of Rodrigues also registered an increase in the number of deaths, from 153 in 1999 to 176 in 2000 with the crude death rate keeping its previous level of 4.9.

4.3 Infant deaths

A 20.5% decrease in the number of infant deaths was noted in the Republic of Mauritius, from 396 in 1999 to 315 in 2000. The infant mortality rate consequently fell from 19.5 in 1999 to 15.6 in 2000.

In the Island of Mauritius, the number of infant deaths decreased from 375 in 1999 to 299 in 2000. The infant mortality rate thus declined from 19.2 to 15.4. Infant mortality also declined in the Island of Rodrigues; thus the number of infant deaths decreased from 21 in 1999 to 16 in 2000 and the rate from 21.6 to 19.8.

4.4 *Still Births*

The number of still births registered in the Republic of Mauritius in 2000 was 265, which is 17.3% higher than that registered in 1999 (226). The still birth rate consequently rose from 11.0 in 1999 to 12.9 in 2000.

The Island of Mauritius registered 262 still births in 2000 against 219 in 1999. The still birth rate consequently rose from 11.1 to 13.3. The number of still births registered in Rodrigues however decreased from 7 in 1999 (rate of 7.0) to 3 in 2000 (rate of 3.7).

4.5 *Marriages*

There was a 3.1% decrease in the number of marriages registered in the Republic of Mauritius, from 11,295 in 1999 to 10,948 in 2000. The marriage rate consequently fell from 19.2 in 1999 to 18.5 in 2000.

The Island of Mauritius also registered a decrease in the number of marriages, from 11,072 in 1999 (rate of 19.4) to 10,705 in 2000 (rate of 18.6). The number of marriages registered in Rodrigues however increased from 223 in 1999 to 243 in 2000, bringing about a rise in the marriage rate from 13.4 in 1999 to 13.6 in 2000.

**Central Statistical Office
Ministry of Economic Development, Financial Services and Corporate Affairs
Port Louis**

March 2001

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 population¹ of the Republic of Mauritius as at 31st December 2000

Island	Both sexes	Male	Female	Sex ratio	Area (km ²)	Density per km ²
Mauritius	1,157,791	577,792	579,999	99.6	1,864.8	621
Rodrigues	35,776	17,725	18,051	98.2	104.0	344
Other	170	90	80	112.5	71.2	2
Republic	1,193,737	595,607	598,130	99.6	2,040.0	585

Table 2 - Estimated resident population of the Republic of Mauritius, 1998 - 2000 (31st December)

Year	Both sexes	Male	Female	Sex ratio	Density per Km ²	Annual growth rate (%)
1998	1,167,445	583,164	584,281	99.8	572	1.0
1999	1,180,912	589,614	591,298	99.7	579	1.2
2000	1,193,737	595,607	598,130	99.6	585	1.1

Table 3 - Components of population growth - Republic of Mauritius², 1999 & 2000

Components of population growth	1999	2000 ¹
<u>Resident population as at beginning of year</u>	<u>1,167,275</u>	<u>1,180,742</u>
Live Births	20,311	20,207
Deaths	7,944	7,982
<u>Natural increase</u>	<u>12,367</u>	<u>12,225</u>
<u>Net international migration</u>	<u>1,100</u>	<u>600</u>
Resident population as at end of year	1,180,742	1,193,567

¹ provisional² excluding Agalega and St Brandon

Table 4 - Estimated resident population¹ by age-group and sex - Republic of Mauritius², 1st July 1999 and 1st July 2000

Age group (Years)	1st July 1999				1st July 2000			
	Male	Female	Both sexes		Male	Female	Both sexes	
			Number	%			Number	%
0	9,932	9,476	19,408	1.7	10,111	9,671	19,782	1.7
1 - 4	40,600	39,941	80,541	6.9	39,857	38,890	78,747	6.6
5 - 9	55,135	53,436	108,571	9.2	55,072	53,637	108,709	9.2
10 - 14	48,616	46,862	95,478	8.1	49,687	48,007	97,694	8.2
15 - 19	55,223	53,852	109,075	9.3	52,320	50,732	103,052	8.7
20 - 24	55,094	53,747	108,841	9.3	56,667	55,540	112,207	9.5
25 - 29	48,348	45,697	94,045	8.0	48,562	46,427	94,989	8.0
30 - 34	52,097	49,115	101,212	8.6	51,333	48,048	99,381	8.4
35 - 39	51,360	49,122	100,482	8.6	52,121	49,837	101,958	8.6
40 - 44	44,061	42,743	86,804	7.4	45,739	44,320	90,059	7.6
45 - 49	38,169	37,862	76,031	6.5	38,753	38,519	77,272	6.5
50 - 54	25,710	27,415	53,125	4.5	27,542	28,952	56,494	4.8
55 - 59	18,049	20,007	38,056	3.2	19,049	21,261	40,310	3.4
60 - 64	14,561	17,131	31,692	2.7	14,931	17,616	32,547	2.7
65 - 69	11,269	13,567	24,836	2.1	11,449	13,808	25,257	2.1
70 - 74	9,462	12,623	22,085	1.9	9,373	12,535	21,908	1.8
75 - 79	5,414	7,946	13,360	1.1	5,825	8,636	14,461	1.2
80 - 84	2,407	4,360	6,767	0.6	2,446	4,416	6,862	0.6
85 +	1,114	2,894	4,008	0.3	1,144	3,055	4,199	0.4
All ages	586,621	587,796	1,174,417	100.0	591,981	593,907	1,185,888	100.0

9

¹ based on 1990 population census data adjusted for underenumeration of young children (1,329 males and 786 females at ages 0 - 5 years)

² excluding Agalega and St Brandon

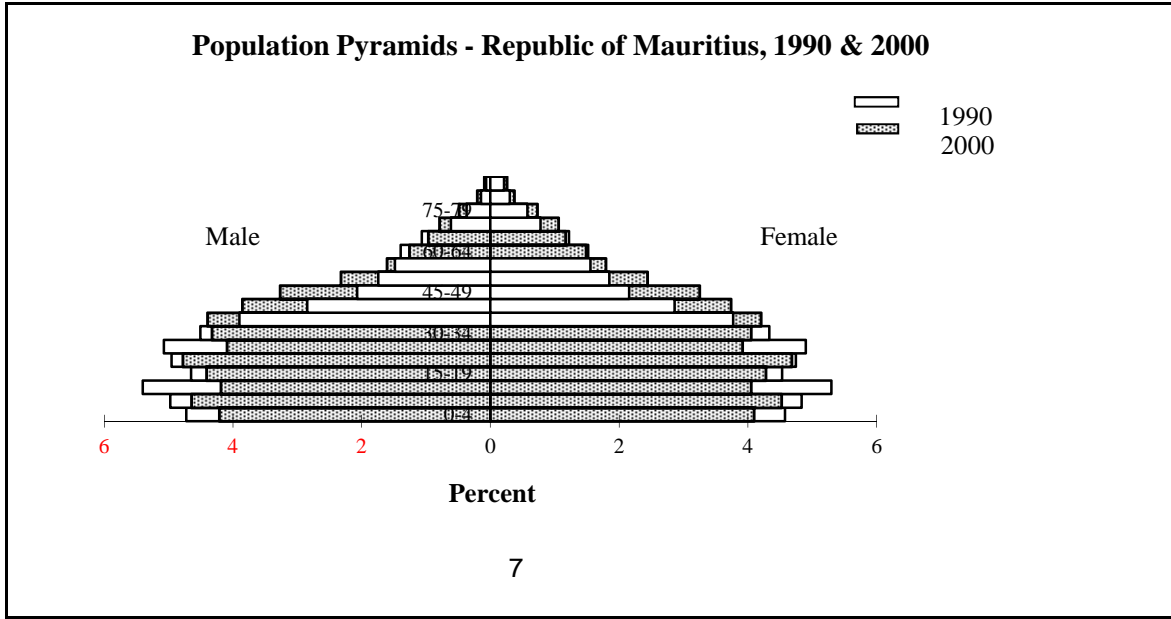


Table 5(a) - Population, vital statistics and vital rates - Republic of Mauritius¹, 1991 - 2000²

Year	Mid-year population	Vital statistics						Vital rates					
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Divorces	Crude birth rate (per 1,000 population)	Crude death rate (per 1,000 population)	Infant mortality rate (per 1,000 live births)	Still birth rate (per 1,000 live & still births)	Marriage rate ³	Divorce rate ⁴
1991	1,070,128	22,197	7,027	413	400	11,295	707	20.7	6.6	18.6	17.7	21.1	1.3
1992	1,084,401	22,902	7,023	426	291	11,408	781	21.1	6.5	18.6	12.5	21.0	1.4
1993	1,097,305	22,329	7,433	438	337	11,576	762	20.3	6.8	19.6	14.9	21.1	1.4
1994	1,112,607	21,795	7,402	394	274	11,414	733	19.6	6.7	18.1	12.4	20.5	1.3
1995	1,122,118	20,549	7,465	404	299	10,624	801	18.3	6.7	19.7	14.3	18.9	1.4
1996	1,133,551	20,763	7,670	459	266	10,700	792	18.3	6.8	22.1	12.6	18.9	1.4
1997	1,147,706	20,012	7,986	406	257	10,887	891	17.4	7.0	20.3	12.7	19.0	1.6
1998	1,159,729	19,434	7,839	376	227	10,898	1,012	16.8	6.8	19.3	11.5	18.8	1.7
1999	1,174,417	20,311	7,944	396	226	11,295	1,150	17.3	6.8	19.5	11.0	19.2	2.0
2000	1,185,888	20,207	7,982	315	265	10,948	...	17.0	6.7	15.6	12.9	18.5	...

¹ excluding Agalega & Saint Brandon.

² vital statistics and vital rates for the year 2000 are provisional

³ the number of persons married in a year per 1,000 mid-year population

⁴ the number of persons to whom divorce is granted in a year per 1,000 mid-year population

... Not available

Table 5(b) - Population, vital statistics and vital rates - Island of Mauritius, 1991 - 2000¹

Year	Mid-year population	Vital statistics					Vital rates				
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Crude birth rate (per 1,000 population)	Crude death rate (per 1,000 population)	Infant mortality rate (per 1,000 live births)	Still birth rate (per 1,000 live & still births)	Marriage rate ²
1991	1,035,807	21,436	6,815	388	386	11,146	20.7	6.6	18.1	17.7	21.5
1992	1,049,967	22,170	6,866	408	286	11,246	21.1	6.5	18.4	12.7	21.4
1993	1,062,810	21,667	7,275	424	333	11,383	20.4	6.8	19.6	15.1	21.4
1994	1,077,946	21,050	7,234	379	271	11,212	19.5	6.7	18.0	12.7	20.8
1995	1,087,343	19,824	7,298	388	297	10,430	18.2	6.7	19.6	14.8	19.2
1996	1,098,668	20,049	7,508	445	264	10,502	18.2	6.8	22.2	13.0	19.1
1997	1,112,636	19,331	7,798	393	253	10,654	17.4	7.0	20.3	12.9	19.2
1998	1,124,508	18,744	7,651	364	221	10,650	16.7	6.8	19.4	11.7	18.9
1999	1,138,969	19,543	7,791	375	219	11,072	17.2	6.8	19.2	11.1	19.4
2000	1,150,225	19,400	7,806	299	262	10,705	16.9	6.8	15.4	13.3	18.6

6

¹ vital statistics and vital rates for the year 2000 are provisional

² the number of persons married in a year per 1,000 mid-year population

Table 5(c) - Population, vital statistics and vital rates - Island of Rodrigues, 1991 - 2000¹

Year	Mid-year population	Vital statistics					Vital rates ²				
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Crude birth rate (per 1,000 population)	Crude death rate (per 1,000 population)	Infant mortality rate (per 1,000 live births)	Still birth rate (per 1,000 live & still births)	Marriage rate ³
1991	34,321	761	212	25	14	149	22.3	5.3	30.9	15.4	9.4
1992	34,434	732	157	18	5	162	20.9	5.1	26.5	10.6	9.8
1993	34,495	662	158	14	4	193	20.7	4.7	22.0	5.6	10.8
1994	34,661	745	168	15	3	202	20.5	4.7	21.1	4.2	11.3
1995	34,775	725	167	16	2	194	20.9	4.8	20.6	3.2	11.4
1996	34,883	714	162	14	2	198	20.3	4.9	20.3	3.8	11.9
1997	35,070	681	188	13	4	233	19.8	5.1	18.7	5.7	12.9
1998	35,221	690	188	12	6	248	20.2	5.0	21.5	7.9	13.3
1999	35,448	768	153	21	7	223	21.3	4.9	21.6	7.0	13.4
2000	35,663	807	176	16	3	243	22.6	4.9	19.8	3.7	13.6

¹ vital statistics and vital rates for the year 2000 are provisional

² because of the small number of vital events, the rates have been calculated by taking the average for three years in order to remove wide fluctuations. However, rates for 2000 are based on vital events for that year only

³ the number of persons married in a year per 1,000 mid-year population