

POPULATION AND VITAL STATISTICS, REPUBLIC OF MAURITIUS - YEAR 2001

1. Introduction

Estimates of population in this issue of Economic and Social Indicators are based on the 2000 Population Census data, adjusted for under-enumeration of young children.

2. Population estimates as at 31st December 2001

As at end 2001, the population of the Republic of Mauritius was estimated at 1,205,665 of whom 597,207 were males and 608,458 females, giving a sex ratio of 98.2. With an estimated population of 1,193,464 at the beginning of the year, the population growth rate works out to 1.0%.

The population of the Island of Mauritius grew at a rate of 1.0% from 1,157,290 at the beginning of 2001 to 1,169,292 by the end of the year. Over the same period, the population of Rodrigues increased from 35,885 to 36,084, at a rate of 0.6%. 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 591 persons per square kilometre at the end of 2001 (Table 1). Corresponding figures for the islands of Mauritius and Rodrigues were 627 and 347 respectively.

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

3. 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 2001, natural increase (the excess of live births over deaths) added 11,701 persons while net international migration added about 500 persons, resulting in an overall population increase of 12,201 during the year (1.0%).

4. Population estimates by age-group and sex

Table 4 gives the estimated mid-year population of the Republic of Mauritius in 2000 and 2001 by age and sex. The proportion of the population aged 0-14 years fell from

25.7% in 2000 to 25.6% in 2001. In contrast, an increase was registered in the proportion aged 15-64 years, from 68.0% in 2000 to 68.1% in 2001. The proportion of the population aged 65+ years however remained at the previous year level of 6.3%. 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 470 in 2000 to 469 in 2001.

Figure 1 on page 7 shows a population pyramid depicting changes in the age structure between 1991 and 2001.

5. Vital statistics and rates

Tables 5(a) to 5(c) give a series of vital statistics and rates from 1992 to 2001 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues respectively.

5.1 Live births

In 2001, 19,667 live births were registered in the Republic of Mauritius, representing a 2.7% decrease in the number registered in 2000 (20,205). The crude birth rate consequently fell from 17.0 to 16.4.

In the Island of Mauritius, 18,856 live births were registered in 2001 against 19,398 in 2000, that is a 2.8% decrease. The crude birth rate thus dropped from 16.9 in 2000 to 16.2 in 2001. In contrast, the Island of Rodrigues witnessed a slight increase in the number of live births registered, from 807 in 2000 (rate of 22.2) to 811 in 2001 (rate of 22.5).

5.2 Deaths

In the Republic of Mauritius, 7,966 deaths were registered in year 2001, showing a 0.2% decrease in the number registered in 2000 (7,982). The crude death rate in 2001 consequently fell to 6.6 from 6.7 in 2000.

The Island of Mauritius registered a 0.8% decrease in the number of deaths from 7,806 in 2000 to 7,744 in 2001, with the crude death rate falling from 6.8 to 6.7. The Island of Rodrigues however registered an increase in the number of deaths, from 176 in 2000 to 222 in 2001 with the crude death rate rising from 5.1 to 6.2.

5.3 Infant deaths

A 16.1% decrease in the number of infant deaths was noted in the Republic of Mauritius, from 322 in 2000 to 270 in 2001. The infant mortality rate consequently fell from 15.9 in 2000 to 13.7 in 2001.

In the Island of Mauritius, the number of infant deaths decreased from 306 in

2000 to 251 in 2001. The infant mortality rate thus declined from 15.8 to 13.3. Infant mortality in the Island of Rodrigues increased from 16 in 2000 to 19 in 2001; however, the rate showed a slight fall from 23.5 to 23.4.

5.4 *Still Births*

The number of still births registered in the Republic of Mauritius in 2001 was 240, which is 10.0% lower than that registered in 2000 (266). The still birth rate consequently fell from 13.0 in 2000 to 12.1 in 2001.

The Island of Mauritius registered 230 still births in 2001 against 263 in 2000. The still birth rate consequently fell from 13.4 to 12.1. The number of still births registered in Rodrigues however increased from 3 in 2000 (rate of 8.3) to 10 in 2001 (rate of 12.2).

5.5 *Marriages*

There was a 3.0% decrease in the number of marriages registered in the Republic of Mauritius, from 10,963 in 2000 to 10,630 in 2001. The marriage rate consequently fell from 18.5 in 2000 to 17.7 in 2001.

Decreases in the number of marriages were noted in both the islands of Mauritius and Rodrigues. The number of marriages in the Island of Mauritius decreased from 10,720 in 2000 (rate of 18.6) to 10,409 in 2001 (rate of 17.9) while the number in Rodrigues decreased from 243 in 2000 (rate of 12.8) to 221 in 2001 (rate of 12.3).

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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 population¹ of the Republic of Mauritius as at 31st December 2001

Island	Both sexes	Male	Female	Sex ratio	Area (km ²)	Density per km ²
Mauritius	1,169,292	579,165	590,127	98.1	1,864.8	627
Rodrigues	36,084	17,849	18,235	97.9	104.0	347
Other	289	193	96	201.0	71.2	4
Republic	1,205,665	597,207	608,458	98.2	2,040.0	591

Table 2 - Estimated resident population of the Republic of Mauritius, 2000 - 2001 (31st December)

Year	Both sexes	Male	Female	Sex ratio	Density per Km ²	Annual growth rate (%)
2000	1,193,464	591,462	602,002	98.2	585	1.0
2001	1,205,665	597,207	608,458	98.2	591	1.0

Table 3 - Components of population growth - Republic of Mauritius², 2001

Components of population growth	2001 ¹
<u>Resident population as at beginning of year</u>	<u>1,193,175</u>
Live Births	19,667
Deaths	7,966
<u>Natural increase</u>	<u>11,701</u>
<u>Net international migration</u>	<u>500</u>
Resident population as at end of year	1,205,376

¹ provisional² excluding Agalega and St Brandon

Table 4 - Estimated resident population¹ by age-group and sex - Republic of Mauritius², 1st July 2000 and 1st July 2001

Age group (Years)	1st July 2000				1st July 2001			
	Male	Female	Both sexes		Male	Female	Both sexes	
			Number	%			Number	%
0	10,130	9,666	19,796	1.7	10,248	9,816	20,064	1.7
1 - 4	39,889	38,904	78,793	6.6	39,900	38,604	78,504	6.5
5 - 9	55,123	53,826	108,949	9.2	54,028	53,009	107,037	8.9
10 - 14	49,432	48,318	97,750	8.2	51,447	50,084	101,531	8.5
15 - 19	51,676	50,424	102,100	8.6	49,374	48,246	97,620	8.1
20 - 24	55,112	55,790	110,902	9.3	56,811	56,930	113,741	9.5
25 - 29	46,752	47,054	93,806	7.9	47,386	48,063	95,449	8.0
30 - 34	49,968	49,557	99,525	8.4	48,177	47,927	96,104	8.0
35 - 39	51,625	50,331	101,956	8.6	52,750	51,823	104,573	8.7
40 - 44	45,801	44,613	90,414	7.6	46,399	45,266	91,665	7.7
45 - 49	39,136	38,803	77,939	6.6	39,567	39,224	78,791	6.6
50 - 54	27,792	29,153	56,945	4.8	31,354	32,313	63,667	5.3
55 - 59	19,229	21,266	40,495	3.4	19,814	22,141	41,955	3.5
60 - 64	15,302	17,798	33,100	2.8	15,405	17,730	33,135	2.8
65 - 69	11,759	14,012	25,771	2.2	12,174	14,587	26,761	2.2
70 - 74	9,492	12,205	21,697	1.8	8,969	11,797	20,766	1.7
75 - 79	6,047	8,864	14,911	1.3	6,528	9,373	15,901	1.3
80 - 84	2,584	4,549	7,133	0.6	2,685	4,879	7,564	0.6
85 +	1,363	3,528	4,891	0.4	1,474	3,579	5,053	0.4
All ages	588,212	598,661	1,186,873	100.0	594,490	605,391	1,199,881	100.0

¹ based on 2000 population census data adjusted for underenumeration of young children

² excluding Agalega and St Brandon

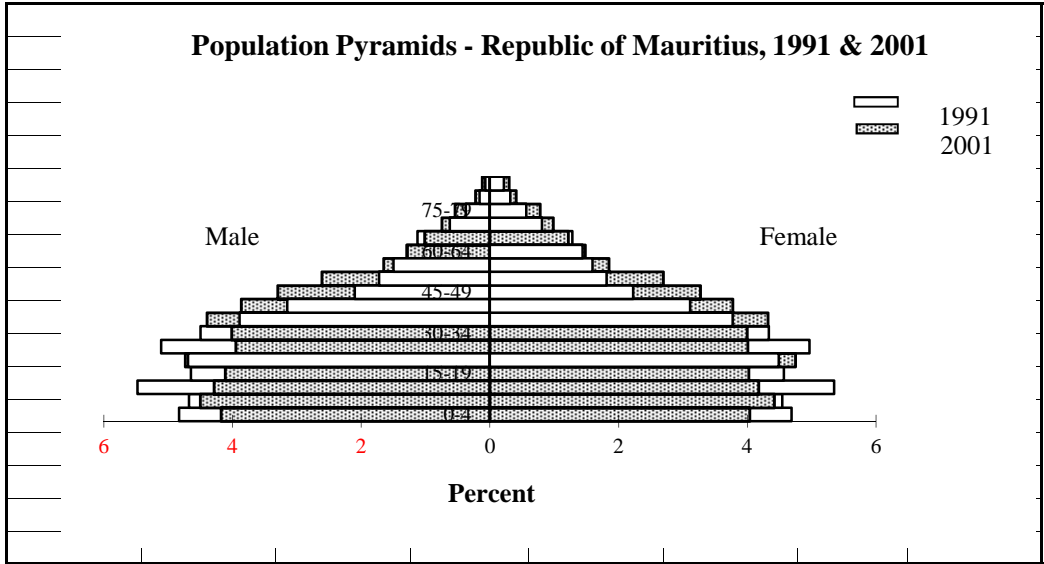


Table 5(a) - Population¹, vital statistics and vital rates - Republic of Mauritius², 1992 - 2001³

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 ⁴	Divorce rate ⁵
1992	1,084,441	22,902	7,023	426	291	11,408	781	21.1	6.5	18.6	12.5	21.0	1.4
1993	1,097,374	22,329	7,433	438	337	11,576	762	20.3	6.8	19.6	14.9	21.1	1.4
1994	1,112,846	21,795	7,402	394	274	11,414	733	19.6	6.7	18.1	12.4	20.5	1.3
1995	1,122,457	20,549	7,465	404	299	10,624	801	18.3	6.7	19.7	14.3	18.9	1.4
1996	1,133,996	20,763	7,670	459	266	10,700	792	18.3	6.8	22.1	12.6	18.9	1.4
1997	1,148,284	20,012	7,986	406	257	10,887	891	17.4	7.0	20.3	12.7	19.0	1.6
1998	1,160,421	19,434	7,839	376	227	10,898	1,012	16.7	6.8	19.3	11.5	18.8	1.7
1999	1,175,267	20,311	7,944	396	226	11,295	1,150	17.3	6.8	19.5	11.0	19.2	2.0
2000 ⁶	1,186,873	20,205	7,982	322	266	10,963	1,191	17.0	6.7	15.9	13.0	18.5	2.0
2001	1,199,881	19,667	7,966	270	240	10,630	...	16.4	6.6	13.7	12.1	17.7	...

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¹ Population estimates for the period 1992-1999 have been revised in the light of the 2000 Population Census figures

² excluding Agalega & Saint Brandon.

³ vital statistics and vital rates for the year 2001 are provisional

⁴ the number of persons married in a year per 1,000 mid-year population

⁵ the number of persons to whom divorce is granted in a year per 1,000 mid-year population

⁶ Population Census figure adjusted for under-enumeration of young children

... Not available

Table 5(b) - Population¹, vital statistics and vital rates - Island of Mauritius, 1992 - 2001²

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 ³
1992	1,049,988	22,170	6,866	408	286	11,246	21.1	6.5	18.4	12.7	21.4
1993	1,062,855	21,667	7,275	424	333	11,383	20.4	6.8	19.6	15.1	21.4
1994	1,078,148	21,050	7,234	379	271	11,212	19.5	6.7	18.0	12.7	20.8
1995	1,087,636	19,824	7,298	388	297	10,430	18.2	6.7	19.6	14.8	19.2
1996	1,099,057	20,049	7,508	445	264	10,502	18.2	6.8	22.2	13.0	19.1
1997	1,113,144	19,331	7,798	393	253	10,654	17.4	7.0	20.3	12.9	19.1
1998	1,125,118	18,744	7,651	364	221	10,650	16.7	6.8	19.4	11.7	18.9
1999	1,139,718	19,543	7,791	375	219	11,072	17.1	6.8	19.2	11.1	19.4
2000 ⁴	1,151,094	19,398	7,806	306	263	10,720	16.9	6.8	15.8	13.4	18.6
2001	1,163,875	18,856	7,744	251	230	10,409	16.2	6.7	13.3	12.1	17.9

¹ Population estimates for the period 1992-1999 have been revised in the light of the 2000 Population Census

² vital statistics and vital rates for the year 2001 are provisional

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

⁴ Population Census figure adjusted for under-enumeration of young children

Table 5(c) - Population¹, vital statistics and vital rates - Island of Rodrigues, 1992 - 2001²

Year	Mid-year population	Vital statistics					Vital rates ³				
		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 ⁴
1992	34,453	732	157	18	5	162	20.8	5.1	26.5	10.6	9.8
1993	34,519	662	158	14	4	193	20.7	4.7	22.0	5.6	10.8
1994	34,698	745	168	15	3	202	20.5	4.7	21.1	4.2	11.3
1995	34,821	725	167	16	2	194	20.9	4.8	20.6	3.2	11.4
1996	34,939	714	162	14	2	198	20.2	4.9	20.3	3.8	11.9
1997	35,140	681	188	13	4	233	19.8	5.1	18.7	5.7	12.9
1998	35,303	690	188	12	6	248	20.2	5.0	21.5	7.9	13.3
1999	35,549	768	153	21	7	223	21.2	4.8	21.6	7.0	13.4
2000 ⁵	35,779	807	176	16	3	243	22.2	5.1	23.5	8.3	12.8
2001	36,006	811	222	19	10	221	22.5	6.2	23.4	12.2	12.3

¹ Population estimates for the period 1992-1999 have been revised in the light of the 2000 Population Census

² vital statistics and vital rates for the year 2001 are provisional

³ 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 2001 are based on vital events for that year only

⁴ the number of persons married in a year per 1,000 mid-year population

⁵ 2000 Census figures