

**POPULATION AND VITAL STATISTICS,
REPUBLIC OF MAURITIUS - YEAR 2002**

1. Population estimates, 31st December 2002

As at end 2002, the population of the Republic of Mauritius was estimated at 1,216,773 of whom 602,491 were males and 614,282 females, giving a sex ratio of 98.1. With an estimated population of 1,205,677 at the beginning of the year, the population growth rate works out to 0.9%.

The population of the Island of Mauritius grew at a rate of 0.9% from 1,169,303 at the beginning of 2002 to 1,180,178 by the end of the year. Over the same period, the population of Rodrigues increased from 36,085 to 36,306, 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 596 persons per square kilometre at the end of 2002 (Table 1). Corresponding figures for the islands of Mauritius and Rodrigues were 633 and 349 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 2002, natural increase (the excess of live births over deaths) added 11,665 persons while net international migration subtracted 569 persons, resulting in an overall population increase of 11,096 (0.9%) during the year.

3. Population estimates by age-group and sex

Table 4 gives the estimated mid-year population of the Republic of Mauritius in 2001 and 2002 by age and sex. The proportion of the population aged 0-14 years fell from 25.6% in 2001 to 25.4% in 2002. In contrast, an increase was registered in the proportion aged 15-64 years, from 68.1% in 2001 to 68.2% in 2002. The proportion of the population aged 65+ years also increased, from 6.3% to 6.4% over the same period. 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 2001 to 468 in 2002.

Figure 1 on page 7 shows a population pyramid depicting changes in the age structure between 1992 and 2002.

4. Vital statistics and rates

Tables 5(a) to 5(c) give a series of vital statistics and rates from 1993 to 2002 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues respectively.

4.1 Live births

In 2002, 19,995 live births were registered in the Republic of Mauritius, representing a 1.5% increase over the number registered in 2001 (19,696). The crude birth rate consequently rose from 16.4 to 16.5.

In the Island of Mauritius, 19,178 live births were registered in 2002 against 18,884 in 2001, that is a 1.6% increase. The crude birth rate thus rose from 16.2 in 2001 to 16.3 in 2002. The Island of Rodrigues also witnessed an increase in live births, from 812 in 2001 to 817 in 2002 though the crude birth rate remained at the level of 22.6.

4.2 Deaths

In the Republic of Mauritius, 8,330 deaths were registered in year 2002, showing a 4.3% increase over the number registered in 2001 (7,983). The crude death rate in 2002 consequently rose to

6.9 from 6.7 in 2001.

The Island of Mauritius registered a 4.4% increase in the number of deaths from 7,761 in 2001 to 8,101 in 2002, with the crude death rate rising from 6.7 to 6.9. The Island of Rodrigues also registered an increase in the number of deaths, from 222 (rate of 5.8) in 2001 to 229 (rate of 6.3) in 2002.

4.3 Infant deaths

A 3.5% increase in the number of infant deaths was noted in the Republic of Mauritius, from 282 in 2001 to 292 in 2002. The infant mortality rate consequently rose from 14.3 in 2001 to 14.6 in 2002.

In the Island of Mauritius, the number of infant deaths increased from 263 in 2001 to 272 in 2002. The infant mortality rate thus rose from 13.9 to 14.2. The number of infant deaths also increased in the Island of Rodrigues from 19 (rate of 22.6) in 2001 to 20 (rate of 24.5) in 2002.

4.4 Still Births

The number of still births registered in the Republic of Mauritius in 2002 was 201, which is 17.6% lower than that registered in 2001 (244). The still birth rate consequently fell from 12.2 in 2001 to 10.0 in 2002.

The Island of Mauritius registered 195 still births in 2002 against 234 in 2001 with the still birth rate falling from 12.2 in 2001 to 10.1 in 2002. The number of still births registered in Rodrigues similarly decreased from 10 (rate of 7.7) in 2001 to 6 (rate of 7.3) in 2002.

4.5 Marriages

There was a 1.6% decrease in the number of marriages registered in the Republic of Mauritius, from 10,635 in 2001 to 10,464 in 2002. The marriage rate consequently fell from 17.7 in 2001 to 17.3 in 2002.

The number of marriages registered in the Island of Mauritius decreased from 10,414 in 2001 to 10,235 in 2002 with the crude marriage rate falling from 17.9 to 17.4. In the Island of Rodrigues the number of marriages registered however increased from 221 (rate of 12.8) to 229 (rate of 12.7).

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Table 1 - Estimated resident population¹ of the Republic of Mauritius as at 31st December 2002

Island	Both sexes	Male	Female	Sex ratio	Area	Density
					(km ²)	per km ²
Mauritius	1,180,178	584,312	595,866	98.1	1,864.8	633
Rodrigues	36,306	17,986	18,320	98.2	104.0	349
Other	289	193	96	201.0	71.2	4
Republic	1,216,773	602,491	614,282	98.1	2,040.0	596

Table 2 - Estimated resident population of the Republic of Mauritius, 2000 - 2002 (31st December)

Year	Both sexes	Male	Female	Sex ratio	Density	growth
					per Km ²	rate (%)
2000	1,193,464	591,462	602,002	98.2	585	1.1
2001	1,205,677	597,261	608,416	98.2	591	1.0
2002	1,216,773	602,491	614,282	98.1	596	0.9

Table 3 - Components of population growth - Republic of Mauritius², 2002

Components of population growth	2002 ¹
Resident population as at beginning of year	<u>1,205,388</u>
Live Births	19,995
Deaths	8,330
Natural increase	<u>11,665</u>
Net international migration	<u>-569</u>
Resident population as at end of year	1,216,484

¹ provisional

² excluding Agalega and St Brandon

Table 4 - Estimated resident population¹ by age-group and sex - Republic of Mauritius², 1st July 2001 and 1st July 2002

Age group (Years)	1st July 2001				1st July 2002			
	Male	Female	Both sexes		Male	Female	Both sexes	
			Number	%			Number	%
0	10,248	9,816	20,064	1.7	9,842	9,524	19,366	1.6
1 - 4	39,900	38,604	78,504	6.5	40,153	38,500	78,653	6.5
5 - 9	54,028	53,009	107,037	8.9	52,451	51,953	104,404	8.6
10 - 14	51,447	50,084	101,531	8.5	53,635	51,768	105,403	8.7
15 - 19	49,374	48,246	97,620	8.1	47,678	46,629	94,307	7.8
20 - 24	56,811	56,930	113,741	9.5	56,897	56,989	113,886	9.4
25 - 29	47,386	48,063	95,449	8.0	48,894	49,387	98,281	8.1
30 - 34	48,177	47,927	96,104	8.0	47,006	47,346	94,352	7.8
35 - 39	52,750	51,823	104,573	8.7	52,207	51,213	103,420	8.6
40 - 44	46,399	45,266	91,665	7.7	47,067	46,484	93,551	7.7
45 - 49	39,567	39,224	78,791	6.6	41,221	40,594	81,815	6.8
50 - 54	31,354	32,313	63,667	5.3	33,236	34,201	67,437	5.6
55 - 59	19,814	22,141	41,955	3.5	21,125	23,382	44,507	3.7
60 - 64	15,405	17,730	33,135	2.8	15,351	17,661	33,012	2.7
65 - 69	12,174	14,587	26,761	2.2	12,775	15,443	28,218	2.3
70 - 74	8,969	11,797	20,766	1.7	8,670	11,410	20,080	1.7
75 - 79	6,528	9,373	15,901	1.3	6,607	9,626	16,233	1.3
80 - 84	2,685	4,879	7,564	0.6	2,873	5,056	7,929	0.7
85 +	1,474	3,579	5,053	0.4	1,569	3,773	5,342	0.4
All ages	594,490	605,391	1,199,881	100.0	599,257	610,939	1,210,196	100.0

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

² excluding Agalega and St Brandon

Figure 1: Population Pyramids - Republic of Mauritius, 1992 & 2002

Figure 1

Population Pyramids - Republic of Mauritius, 1992 & 2002

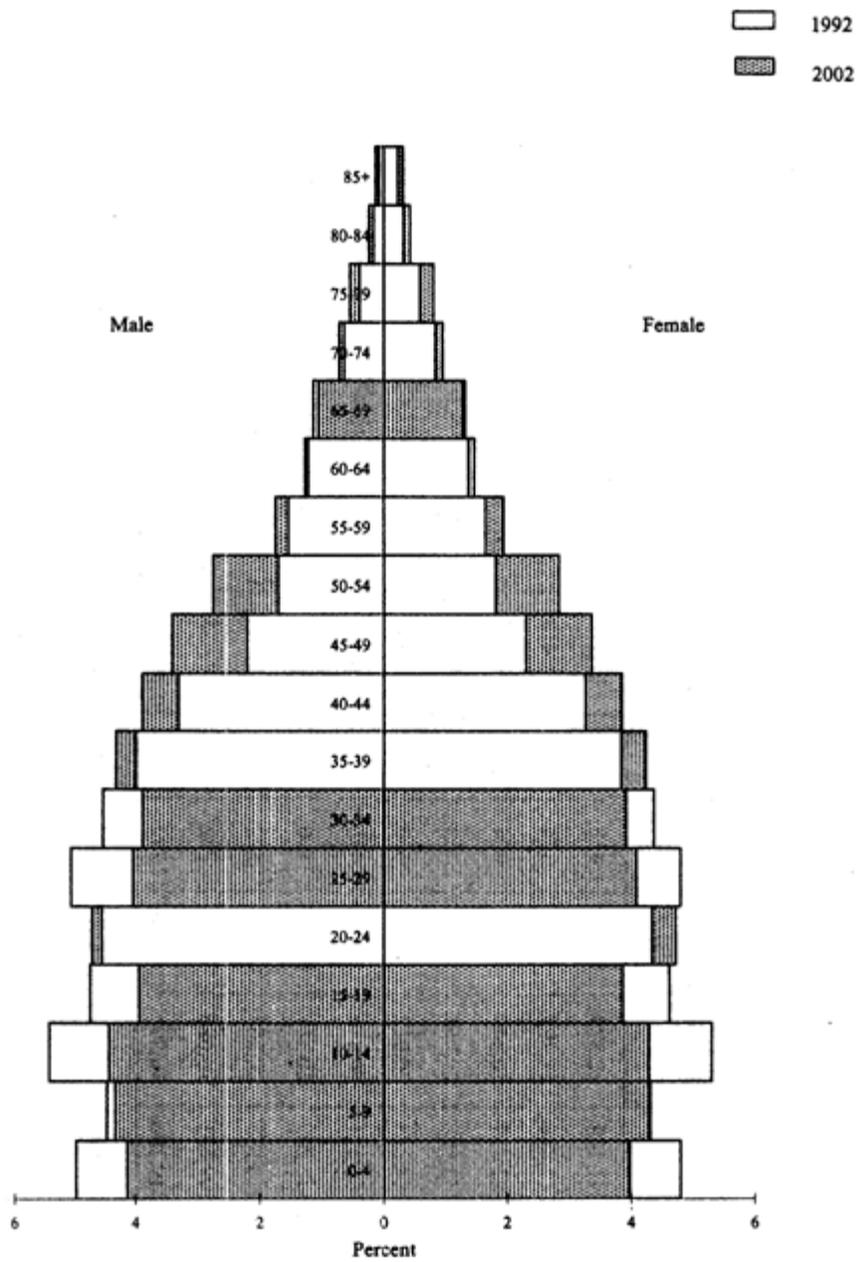


Table 5(a) - Population¹, vital statistics and vital rates - Republic of Mauritius², 1993 - 2002³

Year	Mid-year population	Vital statistics						Vital rates ⁴					
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Divorces	Crude birth rate	Crude death rate	Infant mortality rate	Still birth rate	Marriage rate	Divorce rate
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 ⁵	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	19,696	7,983	282	244	10,635	1,512	16.4	6.7	14.3	12.2	17.7	2.5
2002	1,210,196	19,995	8,330	292	201	10,464	...	16.5	6.9	14.6	10.0	17.3	...

¹ Population estimates for the period 1993-1999 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 2002 are provisional

⁴ Please see [Notes](#) for definitions

⁵ Population Census figure adjusted for under-enumeration of young children

Table 5(b) - Population¹, vital statistics and vital rates - Island of Mauritius, 1993 - 2002²

Year	Mid-year population	Vital statistics					Vital rates ³				
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Crude birth rate	Crude death rate	Infant mortality rate	Still birth rate	Marriage rate
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	18,884	7,761	263	234	10,414	16.2	6.7	13.9	12.2	17.9
2002	1,174,021	19,178	8,101	272	195	10,235	16.3	6.9	14.2	10.1	17.4

¹ Population estimates for the period 1993-1999 have been revised in the light of the 2000 Population Census figures

² vital statistics and vital rates for the year 2002 are provisional

³ Please see [Notes](#) for definitions

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

Table 5(c) - Population¹, vital statistics and vital rates² - Island of Rodrigues, 1993 - 2002³

Year	Mid-year population	Vital statistics					Vital rates ⁴				
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Crude birth rate	Crude death rate	Infant mortality rate	Still birth rate	Marriage rate
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	812	222	19	10	221	22.6	5.8	22.6	7.7	12.8
2002	36,175	817	229	20	6	229	22.6	6.3	24.5	7.3	12.7

¹ Population estimates for the period 1993-1999 have been revised in the light of the 2000 Population Census figures

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

³ vital statistics and vital rates for the year 2002 are provisional

⁴ Please see [Notes](#) for definitions

⁵ 2000 Census figures