

POPULATION AND VITAL STATISTICS, REPUBLIC OF MAURITIUS - YEAR 1999

1. Population estimates as at 31st December 1999

As at end 1999, the population of the Republic of Mauritius was estimated at 1,180,915 of whom 589,596 were males and 591,319 females, giving a sex ratio of 99.7. Given an estimated population of 1,167,445 at the beginning of the year, the population growth rate for the year 1999 works out to 1.2%.

The population of the island of Mauritius grew at a rate of 1.2% from 1,131,943 at the beginning of 1999 to 1,145,199 by the end of the year. As regards Rodrigues, the population increased from 35,332 at the beginning of 1999 to 35,546 by the end of the year, 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).

With a total land area of 2,040 square kilometres, the population density of the Republic of Mauritius is estimated at 579 persons per square kilometre by the end of 1999 (Table 1). The population density of the islands of Mauritius and Rodrigues were 614 and 342 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 1999, natural increase (the excess of live births over deaths) added 12,370 persons while net international migration added about 1,100 persons, resulting in an overall population increase of 13,470 during the year (1.2%).

3. Population estimates by age-group and sex

Table 4 gives the age and sex distribution of the population of the Republic of Mauritius in 1998 and 1999 (mid-year). According to the table, the proportion of the population aged 0-14 years fell from 26.2% in 1998 to 25.9% in 1999. In contrast, an increase was registered in the proportion aged 15-64 years, from 67.8% in 1998 to 68.1%. The proportion of the population aged 65+ years increased from 6.0% in 1998 to 6.1% in 1999. 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 474 in 1998 to 469 in 1999.

Figure 1 on page 7 shows a population pyramid depicting changes in the age structure between 1989 and 1999.

4. Vital statistics and rates

Table 5(a) to 5(c) give a series of vital statistics and rates from 1990 to 1999 for the Republic of Mauritius, the island of Mauritius and the island of Rodrigues respectively.

4.1 Live births

In 1999, 20,313 live births were registered in the Republic of Mauritius, representing a 4.5% increase over the number registered in 1998 (19,434). The crude birth rate consequently rose from 16.8 in 1998 to 17.3 in 1999.

In the island of Mauritius, 19,545 live births were registered in 1999 (rate of 17.2) as against 18,744 in 1998 (rate of 16.7) while in Rodrigues 768 live births were registered in 1999 (rate of 21.7) as compared to 690 in 1998 (rate of 20.2).

4.2 Deaths

In the Republic of Mauritius, 7,943 deaths were registered in 1999, representing a 1.3% increase over the number registered in 1998 (7,839). The crude death rate in 1999 however remained at its previous level of 6.8.

The island of Mauritius registered a 1.8% increase in the number of deaths from 7,651 in 1998 to 7,790 in 1999, with the crude death rate in 1999 remaining at its previous level of 6.8. The island of Rodrigues however registered a decline in the number of deaths, from 188 in 1998 (rate of 5.0) to 153 in 1999 (rate of 4.3).

4.3 Infant deaths

A 4.8% increase in the number of infant deaths was noted in the Republic of Mauritius, from 376 in 1998 to 394 in 1999. The infant mortality rate consequently rose from 19.3 in 1998 to 19.4 in 1999.

In the island of Mauritius, the number of infant deaths increased from 364 in 1998 to 373 in 1999. However, the infant mortality rate declined from 19.4 in 1998 to 19.1 in 1999. In the island of Rodrigues, the number of infant deaths increased from 12 in 1998 to 21 in 1999, bringing about a rise in infant mortality rate from 21.5 in 1998 to 27.3 in 1999.

4.4 *Still Births*

The number of still births registered in the Republic of Mauritius in 1999 stood at 226 which is almost at the same level as in 1998 (227). The still birth rate however fell from 11.5 in 1998 to 11.0 in 1999.

The island of Mauritius registered 219 still births in 1999 as against 221 in 1998. The still birth rate consequently fell from 11.7 in 1998 to 11.1 in 1999. The number of still births registered in Rodrigues rose from 6 in 1998 (rate of 7.9) to 7 in 1999 (rate of 9.0).

4.5 *Marriages*

A 3.5% increase in the number of marriages was observed in the Republic of Mauritius, from 10,898 in 1998 to 11,284 in 1999. The marriage rate consequently rose from 18.8 in 1998 to 19.2 in 1999.

The island of Mauritius registered an increase in the number of marriages, from 10,650 in 1998 (rate of 18.9) to 11,062 in 1999 (rate of 19.4). The number of marriages in Rodrigues however fell from 248 in 1998 to 223 in 1999 bringing about a decline in the marriage rate from 13.3 in 1998 to 12.6 in 1999.

**Central Statistical Office
Ministry of Economic Development, Productivity and Regional Development
Port Louis**

April 2000

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 1999

Island	Both sexes	Male	Female	Sex ratio	Area (km ²)	Density per km ²
Mauritius	1,145,199	571,897	573,302	99.8	1,864.8	614
Rodrigues	35,546	17,609	17,937	98.2	104.0	342
Other	170	90	80	112.5	71.2	2
Republic	1,180,915	589,596	591,319	99.7	2,040.0	579

Table 2 - Estimated resident population of the Republic of Mauritius, 1997 - 1999 (31st December)

Year	Both sexes	Male	Female	Sex ratio	Density per Km ²	Annual growth rate (%)
1997	1,155,892	577,748	578,144	99.9	567	1.2
1998	1,167,445	583,164	584,281	99.8	572	1.0
1999 ¹	1,180,915	589,596	591,319	99.7	579	1.2

Table 3 - Components of population growth - Republic of Mauritius², 1998 & 1999

Components of population growth	1998	1999 ¹
Resident population as at beginning of year	<u>1,155,722</u>	<u>1,167,275</u>
Live Births	-19,434	-20,313
Deaths	7,839	7,943
Natural increase	<u>11,595</u>	<u>12,370</u>
Net international migration	<u>-42</u>	<u>1,100</u>
Resident population as at end of year	1,167,275	1,180,745

¹ provisional² excluding Agalega and St Brandon

Table 4 - Estimated resident population' by age-group and sex - Republic of Mauritius², 1st July 1998 and 1st July 1999

Age group (Years)	1st July 1998			1st July 1999				
	Male	Female	Both sexes		Male	Female	Both sexes	
			Number	%			Number	%
0	9,972	9,629	19,601	1.7	9,932	9,476	19,408	1.7
1 - 4	41,323	40,841	82,164	7.1	40,600	39,941	80,541	6.9
5 - 9	54,827	53,045	107,872	9.3	55,135	53,436	108,571	9.2
10 - 14	48,065	46,135	94,200	8.1	48,616	46,862	95,478	8.1
15 - 19	57,071	55,802	112,873	9.7	55,223	53,852	109,075	9.3
20 - 24	53,447	51,913	105,360	9.1	55,094	53,747	108,841	9.3
25 - 29	47,184	44,140	91,324	7.9	48,348	45,697	94,045	8.0
30 - 34	53,561	50,576	104,137	9.0	52,097	49,115	101,212	8.6
35 - 39	49,633	47,541	97,174	8.4	51,360	49,122	100,482	8.6
40 - 44	42,845	41,455	84,300	7.3	44,061	42,743	86,804	7.4
45 - 49	36,569	36,452	73,021	6.3	38,169	37,862	76,031	6.5
50 - 54	24,567	26,254	50,821	4.4	25,710	27,415	53,125	4.5
55 - 59	16,882	18,726	35,608	3.1	18,049	20,007	38,056	3.2
60 - 64	14,872	17,170	32,042	2.7	14,561	17,131	31,692	2.7
65 - 69	10,931	13,251	24,182	2.1	11,269	13,567	24,836	2.1
70 - 74	9,569	12,623	22,192	1.9	9,462	12,623	22,085	1.9
75 - 79	4,899	7,324	12,223	1.0	5,414	7,946	13,360	1.1
80 - 84	2,455	4,464	6,919	0.6	2,407	4,360	6,767	0.6
85 +	985	2,731	3,716	0.3	1,114	2,894	4,008	0.3
All ages	579,657	580,072	1,159,729	100.0	586,621	587,796	1,174,417	100.0

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

Figure 1

Population Pyramids - Republic of Mauritius, 1989 & 1999

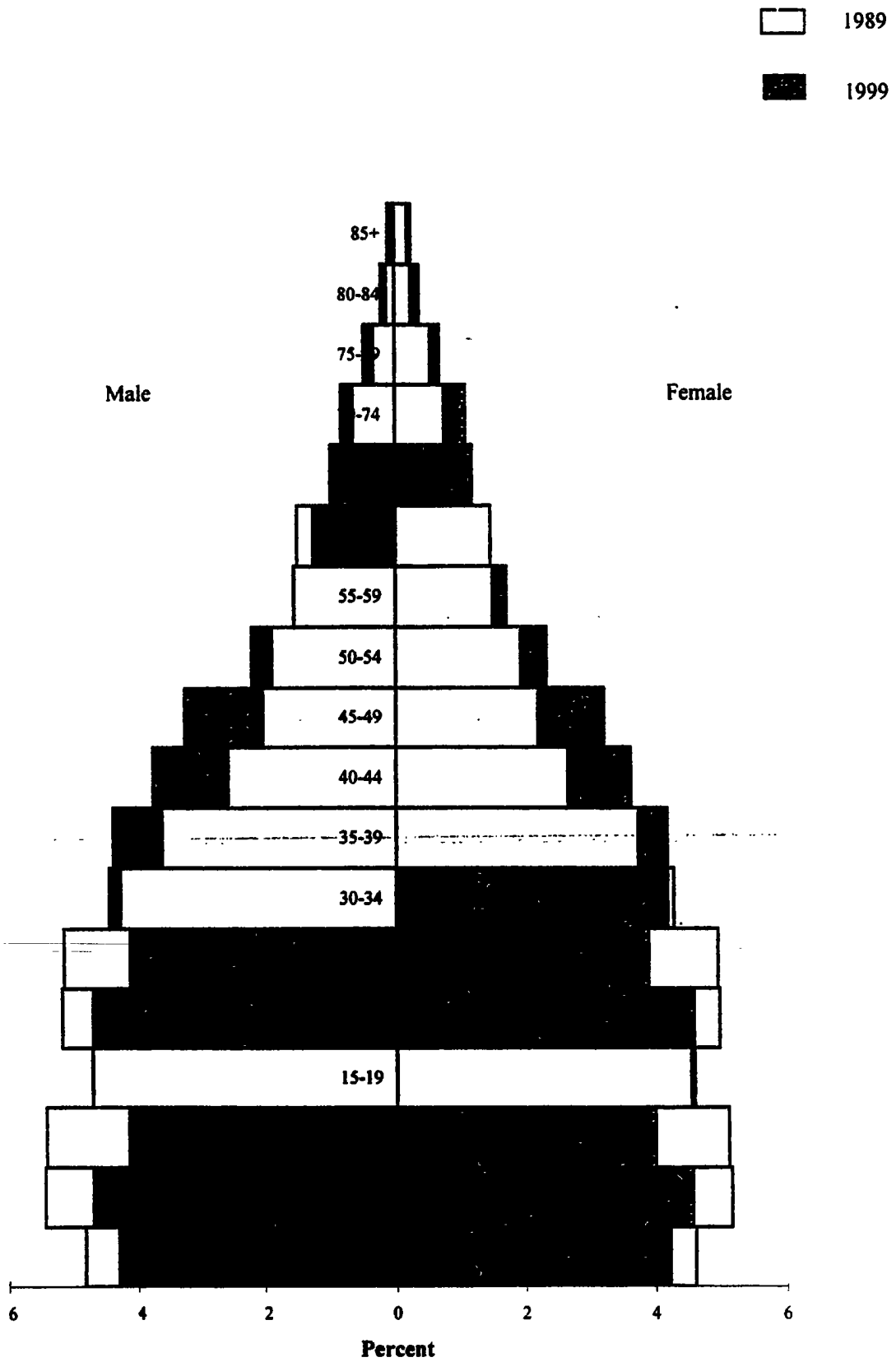


Table 5(a) - Population, vital statistics and vital rates - Republic of Mauritius¹, 1990 - 1999²

Year	Vital statistics						Vital rates						
	Mid-year population	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
1990	1,058,775	22,602	7,031	462	365	11,425	549	21.3	6.6	20.4	15.9	21.6	1.0
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	20,313	7,943	394	226	11,284	...	17.3	6.8	19.4	11.0	19.2	...

¹ excluding Agalega & Saint Brandon.

² vital statistics and vital rates for the year 1999 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, 1990 - 1999¹

Year	Vital statistics						Vital rates				
	Mid-year population	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
1990	1,024,571	21,799	6,854	434	348	11,252	21.3	6.7	19.9	15.7	22.0
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	19,545	7,790	373	219	11,062	17.2	6.8	19.1	11.1	19.4

¹ vital statistics and vital rates for the year 1999 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, 1990 - 1999¹

Year	Vital statistics						Vital rates ²				
	Mid-year population	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
1990	34,204	803	177	28	17	173	23.7	5.8	40.7	19.0	9.3
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	21.7	4.3	27.3	9.0	12.6

¹ vital statistics and vital rates for the year 1999 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 1999 are based on vital events for that year only

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