

**POPULATION AND VITAL STATISTICS  
REPUBLIC OF MAURITIUS - YEAR 2005**

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# POPULATION AND VITAL STATISTICS REPUBLIC OF MAURITIUS - YEAR 2005

## 1. Population estimates, 31st December 2005

As at the end of 2005, the population of the Republic of Mauritius was estimated at 1,248,592 of whom 617,448 were males and 631,144 females, giving a sex ratio of 97.8. With an estimated population of 1,238,061 at the beginning of the year, the population growth rate works out to 0.9% in 2005.

The population of the Island of Mauritius grew at a rate of 0.9% from 1,201,000 at the beginning of 2005 to 1,211,308 by the end of the year. Over the same period, the population of Rodrigues increased from 36,772 to 36,995, 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 612 persons per square kilometre at the end of 2005 (Table 1). Corresponding figures for the islands of Mauritius and Rodrigues were 650 and 356 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 2005, natural increase (the excess of live births over deaths) added 10,181 persons while net international migration added 350 persons, resulting in an overall population increase of 10,531 (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 2004 and 2005 by age and sex. Between 2004 and 2005, the proportion of the population aged 0-14 years declined from 24.9% to 24.4%. In contrast, an increase was registered in the proportion aged 15-64 years, from 68.6% to 69.0% while the proportion aged 65+ years increased from 6.5% to 6.6%. As a result, the dependency ratio (the child population under 15 years of age and the elderly population aged 65+ years per 1,000 population aged 15-64 years) decreased from 457 to 451.

Figure 1 on page 7 shows a population pyramid depicting changes in the age structure between 1995 and 2005.

#### **4. Vital statistics and rates**

Tables 5(a) to 5(c) give a series of vital statistics and rates from 1995 to 2005 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues respectively.

##### **4.1 Live births**

In 2005, 18,829 live births were registered in the Republic of Mauritius, representing a 2.1% decrease over the number registered in 2004 (19,230). The crude birth rate consequently dropped from 15.6 to 15.1 per 1,000 mid-year population.

In the Island of Mauritius, 17,932 live births were registered in 2005 against 18,285 in 2004, that is a 1.9% decrease. The crude birth rate thus declined from 15.3 to 14.9. In the Island of Rodrigues, the number of live births decreased from 945 to 897. However, the crude birth rate has increased from 24.2 to 24.3.

##### **4.2 Deaths**

In the Republic of Mauritius, 8,648 deaths were registered in the year 2005, up by 2.0% from 8,475 deaths in 2004. The crude death rate consequently increased from 6.9 to 7.0 per 1,000 mid-year population.

In the Island of Mauritius, the number of deaths increased by 2.0%, from 8,259 in 2004 to 8,424 in 2005; consequently the crude death rate increased from 6.9 to 7.0. In the Island of Rodrigues, the number of deaths increased from 216 (rate of 5.9) in 2004 to 224 (rate of 6.1) in 2005.

##### **4.3 Infant deaths**

A 0.4% increase was noted in the number of infant deaths for the Republic of Mauritius, from 277 in 2004 to 278 in 2005. The infant mortality rate rose from 14.4 to 14.8 per 1000 live births.

In the Island of Mauritius, the number of infant deaths increased from 256 in 2004 to 261 in 2005. The infant mortality rate thus rose from 14.0 to 14.6. In the Island of Rodrigues, the number of infant deaths declined from 21 to 17. Consequently, the infant mortality rate decreased from 21.8 to 19.0 during that period.

#### **4.4 Still Births**

In 2005, the number of still births registered in the Republic of Mauritius was 185, which is 3.1% lower than that registered in 2004 (191). The still birth rate consequently fell from 9.8 to 9.7 per 1,000 total births.

The Island of Mauritius registered 173 still births in 2005 against 167 in 2004; thus the still birth rate went up from 9.1 to 9.6. In Rodrigues, however, the number of still births decreased from 24 (rate of 18.8) to 12 (rate of 13.2).

#### **4.5 Marriages**

The number of marriages registered in the Republic of Mauritius decreased by 0.8% from 11,385 in 2004 to 11,294 in 2005. The marriage rate consequently decreased from 18.5 to 18.2 persons married per 1,000 mid year population.

The number of marriages registered in the Island of Mauritius decreased from 11,138 in 2004 to 11,076 in 2005. The crude marriage rate thus decreased from 18.6 to 18.4. A decrease was also registered in Rodrigues, from 247 marriages in 2004 (rate of 13.1) to 218 (rate of 11.8) in 2005.

#### **4.6 Divorces**

In the Republic of Mauritius between 2004 and 2005, there was a decrease in the number of divorce cases lodged at the Supreme Court from 2,167 to 1,792. The number of cases disposed of decreased from 1,489 to 1,415. The number of divorces granted also declined from 1,162 to 1,133 during the same period. The crude divorce rate expressed as the number of persons divorced per 1,000 mid-year population decreased from 1.9 to 1.8.

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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 population<sup>1</sup> of the Republic of Mauritius as at 31st December 2005**

Island	Both sexes	Male	Female	Sex ratio	Area (km <sup>2</sup> )	Density per km <sup>2</sup>
Mauritius	1,211,308	598,941	612,367	97.8	1,864.8	650
Rodrigues	36,995	18,314	18,681	98.0	104.0	356
Other	289	193	96	201.0	71.2	4
Republic of Mauritius	1,248,592	617,448	631,144	97.8	2,040.0	612

**Table 2 - Estimated resident population of the Republic of Mauritius, 2003 - 2005 (31st December )**

Year	Both sexes	Male	Female	Sex ratio	Density per Km <sup>2</sup>	Annual growth rate (%)
2003	1,228,128	607,682	620,446	97.9	602	0.9
2004	1,238,061	612,473	625,588	97.9	607	0.8
2005	1,248,592	617,448	631,144	97.8	612	0.9

**Table 3 - Components of population growth - Republic of Mauritius<sup>1</sup>, 2005**

Components of population growth	2005 <sup>2</sup>
Resident population as at beginning of year	<u>1,237,772</u>
Live Births	18,829
Deaths	8,648
Natural increase	<u>10,181</u>
Net international migration	350
Resident population as at end of year	1,248,303

<sup>1</sup> excluding Agalega and St Brandon<sup>2</sup> provisional

**Table 4 - Estimated resident population<sup>1</sup> by age-group and sex - Republic of Mauritius<sup>2</sup>, 1st July 2004 and 1st July 2005**

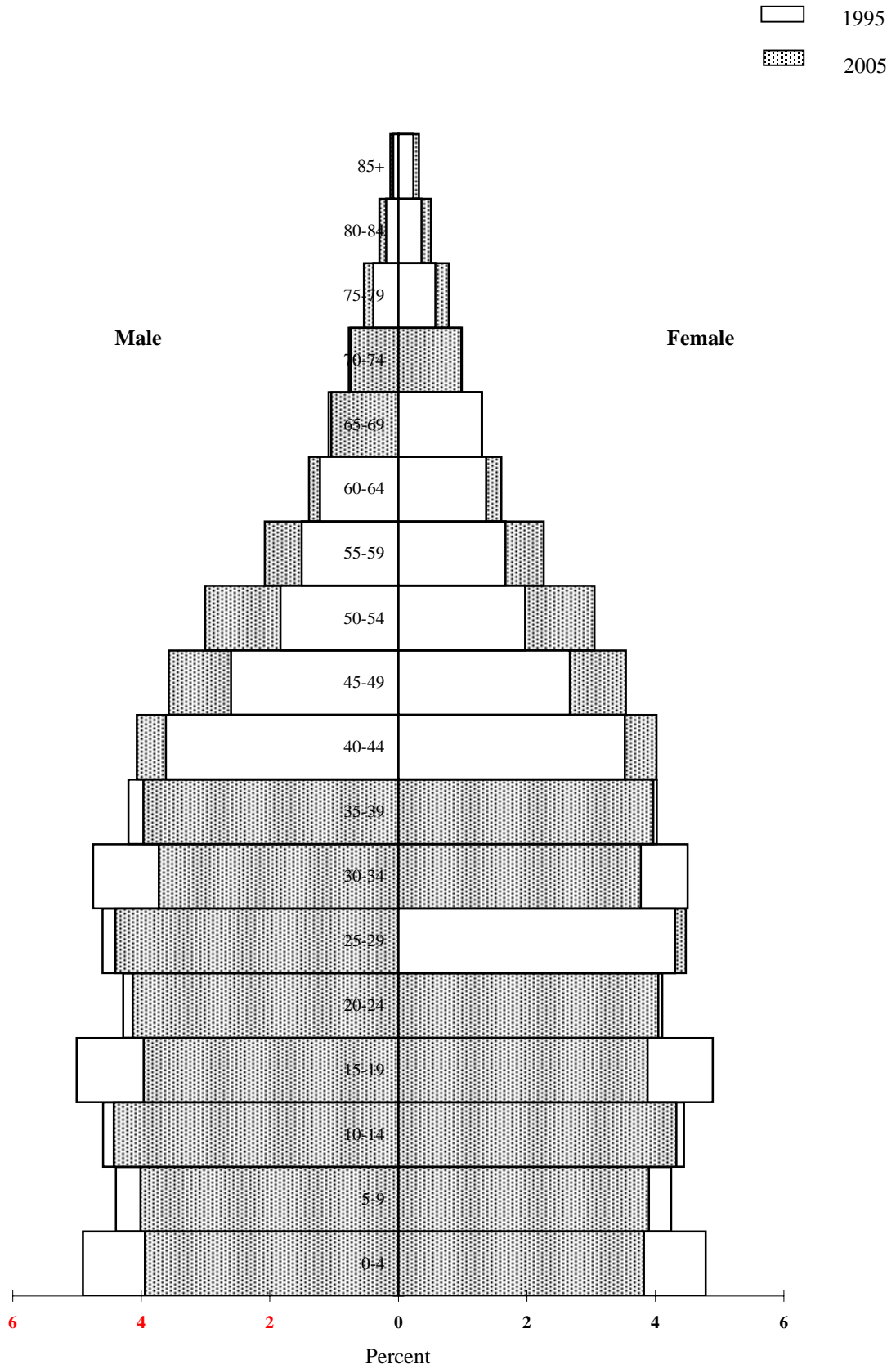
Age group (Years)	1st July 2004				1st July 2005			
	Male	Female	Both sexes		Male	Female	Both sexes	
			Number	%			Number	%
0	9,708	9,289	18,997	1.5	9,463	9,232	18,695	1.5
1 - 4	39,994	38,657	78,651	6.4	39,584	38,287	77,871	6.3
5 - 9	50,440	49,357	99,797	8.1	49,898	48,456	98,354	7.9
10 - 14	55,251	53,698	108,949	8.8	55,050	53,770	108,820	8.8
15 - 19	48,008	46,955	94,963	7.7	49,290	48,222	97,512	7.8
20 - 24	54,276	53,308	107,584	8.7	51,432	50,284	101,716	8.2
25 - 29	52,798	53,955	106,753	8.7	54,768	55,636	110,404	8.9
30 - 34	46,256	46,591	92,847	7.5	46,345	46,907	93,252	7.5
35 - 39	49,955	49,954	99,909	8.1	49,337	49,327	98,664	7.9
40 - 44	49,907	49,072	98,979	8.0	50,591	49,957	100,548	8.1
45 - 49	42,880	42,597	85,477	6.9	44,410	44,031	88,441	7.1
50 - 54	36,847	37,382	74,229	6.0	37,396	37,957	75,353	6.1
55 - 59	24,029	26,521	50,550	4.1	25,828	28,126	53,954	4.3
60 - 64	16,375	18,826	35,201	2.9	17,275	19,945	37,220	3.0
65 - 69	12,714	15,851	28,565	2.3	13,008	16,152	29,160	2.3
70 - 74	9,035	11,734	20,769	1.7	9,248	12,171	21,419	1.7
75 - 79	6,675	9,882	16,557	1.4	6,644	9,736	16,380	1.3
80 - 84	3,408	5,799	9,207	0.8	3,666	6,319	9,985	0.8
85 +	1,552	3,850	5,402	0.4	1,553	3,952	5,505	0.5
All ages	610,108	623,278	1,233,386	100.0	614,786	628,467	1,243,253	100.0

<sup>1</sup> based on 2000 population census data adjusted for underenumeration of young children

<sup>2</sup> excluding Agalega and St Brandon

Figure 1

**Population Pyramids - Republic of Mauritius, 1995 & 2005**





**Table 5(a) - Population<sup>1</sup>, vital statistics and vital rates - Republic of Mauritius<sup>2</sup>, 1995 - 2005**

Year	Mid-year population	Vital statistics						Vital rates					
		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
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 <sup>3</sup>	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	19,983	8,310	297	203	10,484	1,291	16.5	6.9	14.9	10.1	17.3	2.1
2003	1,222,811	19,343	8,520	250	220	10,812	1,190	15.8	7.0	12.9	11.2	17.7	1.9
2004 <sup>4</sup>	1,233,386	19,230	8,475	277	191	11,385	1,162	15.6	6.9	14.4	9.8	18.5	1.9
2005 <sup>5</sup>	1,243,253	18,829	8,648	278	185	11,294	1,133	15.1	7.0	14.8	9.7	18.2	1.8

<sup>1</sup> Population estimates for the period 1995-1999 have been revised in the light of the 2000 Population Census figures

<sup>2</sup> excluding Agalega & Saint Brandon.

<sup>3</sup> Population Census figure adjusted for under-enumeration of young children

<sup>4</sup> Revised

<sup>5</sup> vital statistics and vital rates for the year 2005 are provisional

**Table 5(b) - Population<sup>1</sup>, vital statistics and vital rates - Island of Mauritius, 1995 - 2005**

Year	Mid-year population	Vital statistics					Vital rates				
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Crude birth rate	Crude death rate	Infant mortality rate	Still birth rate	Marriage rate
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 <sup>2</sup>	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	19,169	8,081	278	197	10,253	16.3	6.9	14.5	10.2	17.5
2003	1,186,363	18,518	8,310	230	205	10,556	15.6	7.0	12.4	10.9	17.8
2004 <sup>3</sup>	1,196,696	18,285	8,259	256	167	11,138	15.3	6.9	14.0	9.1	18.6
2005 <sup>4</sup>	1,206,346	17,932	8,424	261	173	11,076	14.9	7.0	14.6	9.6	18.4

<sup>1</sup> Population estimates for the period 1995-1999 have been revised in the light of the 2000 Population Census

<sup>2</sup> Population Census figure adjusted for under-enumeration of young children

<sup>3</sup> Revised

<sup>4</sup> vital statistics and vital rates for the year 2005 are provisional

**Table 5(c) - Population<sup>1</sup>, vital statistics and vital rates<sup>2</sup> - Island of Rodrigues, 1995 - 2005**

Year	Mid-year population	Vital statistics					Vital rates				
		Live births	Deaths	Infant deaths	Still births	Civil marriages	Crude birth rate	Crude death rate	Infant mortality rate	Still birth rate	Marriage rate
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 <sup>3</sup>	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	22.5	5.8	22.6	7.7	12.9
2002	36,175	814	229	19	6	231	22.6	6.1	23.7	12.5	13.0
2003	36,448	825	210	20	15	256	23.6	6.0	23.2	17.1	13.4
2004 <sup>4</sup>	36,690	945	216	21	24	247	24.2	5.9	21.8	18.8	13.1
2005 <sup>5</sup>	36,907	897	224	17	12	218	24.3	6.1	19.0	13.2	11.8

<sup>1</sup> Population estimates for the period 1995-1999 have been revised in the light of the 2000 Population Census

<sup>2</sup> 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 2005 are based on vital events for that year only

<sup>3</sup> 2000 Census figures

<sup>4</sup> Revised

<sup>5</sup> vital statistics and vital rates for the year 2005 are provisional