

## **POPULATION AND VITAL STATISTICS**

### **REPUBLIC OF MAURITIUS, YEAR 1998**

#### **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.

# PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS, REPUBLIC OF MAURITIUS - YEAR 1998

## 1. Population estimates as at 31st December 1998

As at end 1998, the population of the Republic of Mauritius was estimated at 1,167,445 of whom 583,164 were males and 584,281 females, giving a sex ratio of 99.8. Given an estimated population of 1,155,892 at the beginning of the year, the population growth rate for the year 1998 is estimated at 1.0%.

The population of the island of Mauritius grew at a rate of 1.0% from 1,120,530 at the beginning of 1998 to 1,131,943 by the end of the year. As regards Rodrigues, the population increased from 35,192 at the beginning of 1998 to 35,332 by the end of the year, at a rate of 0.4%. 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 around 572 persons per square kilometre by the end of 1998 (Table 1). The population density of the islands of Mauritius and Rodrigues were 607 and 340 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 increase registered during the year. In 1998, natural increase (the excess of live births over deaths) added 11,595 persons while net international migration brought about a loss of 42 persons, resulting in a net population increase of 11,553 during the year (1.0%).

## 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 1997 and 1998 (mid-year). According to the table, the proportion of the population aged 0-14 years decreased from 26.5% in 1997 to 26.2% in 1998. In contrast, an increase was registered in the proportion aged 15-64 years from 67.6% in 1997 to 67.8% in 1998. The proportion of the population aged 65+ years increased from 5.9% in 1997 to 6.0% in 1998. 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 480 in 1997 to 474 in 1998.

Figure 1 on page 3 shows a population pyramid depicting changes in the age structure between 1988 and 1998.

#### 4. Vital statistics and rates

Table 5(a) to 5(c) give a series of vital statistics and rates from 1989 to 1998 for the Republic of Mauritius, the island of Mauritius and the island of Rodrigues respectively. Vital statistics and rates by district for the year 1998 are given in table 6. Tables 7,8,9,10 and 11 respectively show details of live births, deaths, infant deaths, still births and marriages by month of registration and district.

##### 4.1 Live births

In 1998, 19,434 live births were registered in the Republic of Mauritius representing a 2.9% decrease over the number registered in 1997 (20,012). The crude birth rate consequently fell from 17.4 in 1997 to 16.8 in 1998.

In the island of Mauritius, 18,744 live births were registered in 1998 (rate of 16.7) as against 19,331 in 1997 (rate of 17.4) while in Rodrigues 690 live births were registered in 1998 (rate of 19.6) as compared to 681 in 1997 (rate of 19.8).

##### 4.2 Deaths

In the Republic of Mauritius, 7,839 deaths were registered in 1998 representing a 1.8% decrease over the number registered in 1997 (7,986). The crude death rate therefore fell from 7.0 in 1997 to 6.8 in 1998.

The island of Mauritius registered a 1.9% decrease in the number of deaths from 7,798 (rate of 7.0) in 1997 to 7,651 (rates of 6.8) in 1998. The island of Rodrigues however registered the same number of deaths in 1998 as in 1997, that is 188, while its crude death rate increased from 5.1 in 1997 to 5.3 in 1998.

##### 4.3 Infant deaths

A 7.6% decrease in the number of infant deaths was registered in the Republic of Mauritius, from 406 in 1997 to 375 in 1998. The infant mortality rate consequently fell from 20.3 in 1997 to 19.3 in 1998.

The island of Mauritius registered a fall in the number of infant deaths, from 393 in 1997 (rate of 20.3) to 363 in 1998 (rate of 19.4). Similarly, the number of infant deaths in Rodrigues fell from 13 in 1997 (rate of 18.7) to 12 in 1998 (rate of 17.4).

#### **4.4 Still Births**

The number of still births registered in the Republic of Mauritius in 1998 stood at 227 as against 257 in 1997, that is a 11.7% decrease. The still birth rate consequently fell from 12.7 in 1997 to 11.5 in 1998.

In the island of Mauritius, the number of still births fell from 253 in 1997 (rate of 12.9) to 221 in 1998 (rate of 11.7). In the island of Rodrigues, however, the number of still births increased from 4 in 1997 (rate of 5.7) to 6 in 1998 (rate of 8.6).

#### **4.5 Marriages**

A 0.1% increase in the number of marriages was registered in the Republic of Mauritius, from 10,887 in 1997 to 10,898 in 1998. The marriage rate however fell from 19.0 in 1997 to 18.8 in 1998.

The island of Mauritius registered a decrease in the number of marriages, from 10,654 in 1997 (rate of 19.2) to 10,650 in 1998 (rate of 18.9). In contrast, the number of marriages in Rodrigues increased from 233 in 1997 (rate of 12.9) to 248 in 1998 (rate of 14.1).

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

**May 1999**

**Table 1 - Estimated resident population<sup>1</sup> of the Republic of Mauritius as at 31st December 1998**

Island	Both sexes	Male	Female	Sex ratio	Area (km <sup>2</sup> )	Density per km <sup>2</sup>
Mauritius	1,131,943	565,542	566,401	99.8	1,864.8	607
Rodrigues	35,332	17,532	17,800	98.5	104.0	340
Other	170	90	80	112.5	71.2	2
<b>Republic</b>	<b>1,167,445</b>	<b>583,164</b>	<b>584,281</b>	<b>99.8</b>	<b>2,040.0</b>	<b>572</b>

**Table 2 - Estimated resident population of the Republic of Mauritius, 1996 - 1998 (31st December)**

Year	Both sexes	Male	Female	Sex ratio	Density per Km <sup>2</sup>	Annual growth rate (%)
1996	1,142,513	571,438	571,075	100.1	560	1.2
1997	1,155,892	577,748	578,144	99.9	567	1.2
1998 <sup>1</sup>	1,167,445	583,164	584,281	99.8	572	1.0

**Table 3 - Components of population growth - Republic of Mauritius<sup>2</sup>, 1997 & 1998**

Components of population growth	1997	1998 <sup>1</sup>
<b>Resident population as at beginning of year</b>	<u>1,142,343</u>	<u>1,155,722</u>
Live Births	20,012	19,434
Deaths	7,986	7,839
<u>Natural increase</u>	<u>12,026</u>	<u>11,595</u>
Arrivals of residents	132,963	142,665
Departures of residents	131,610	142,707
<u>Net international migration</u>	<u>1,353</u>	<u>-42</u>
<b>Resident population as at end of year</b>	1,155,722	1,167,275

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

Table 4 - Estimated resident population<sup>1</sup> by age-group and sex - Republic of Mauritius<sup>2</sup>, 1st July 1997 and 1st July 1998

Age group (Years)	1st July 1997				1st July 1998			
	Male	Female	Both sexes		Male	Female	Both sexes	
			Number	%			Number	%
0	9,986	9,910	19,896	1.7	9,972	9,629	19,601	1.7
1 - 4	42,481	41,996	84,477	7.4	41,323	40,841	82,164	7.1
5 - 9	53,649	51,664	105,313	9.2	54,827	53,045	107,872	9.3
10 - 14	48,310	46,457	94,767	8.3	48,065	46,135	94,200	8.1
15 - 19	58,476	57,155	115,631	10.1	57,071	55,802	112,873	9.7
20 - 24	51,003	49,254	100,257	8.8	53,447	51,913	105,360	9.1
25 - 29	48,557	45,730	94,287	8.2	47,184	44,140	91,324	7.8
30 - 34	53,879	50,748	104,627	9.1	53,561	50,576	104,137	9.0
35 - 39	48,105	46,409	94,514	8.2	49,633	47,541	97,174	8.4
40 - 44	42,160	40,823	82,983	7.2	42,845	41,455	84,300	7.2
45 - 49	34,547	34,599	69,146	6.0	36,569	36,452	73,021	6.3
50 - 54	22,583	24,215	46,798	4.1	24,567	26,254	50,821	4.4
55 - 59	16,972	18,766	35,738	3.1	16,882	18,726	35,608	3.1
60 - 64	14,706	16,614	31,320	2.7	14,872	17,170	32,042	2.8
65 - 69	10,973	13,340	24,313	2.1	10,931	13,251	24,182	2.1
70 - 74	9,418	12,165	21,583	1.9	9,569	12,623	22,192	1.9
75 - 79	4,670	7,015	11,685	1.0	4,899	7,324	12,223	1.1
80 - 84	2,395	4,241	6,636	0.6	2,455	4,464	6,919	0.6
85 +	989	2,746	3,735	0.3	985	2,731	3,716	0.3
<b>All ages</b>	<b>573,859</b>	<b>573,847</b>	<b>1,147,706</b>	<b>100.0</b>	<b>579,657</b>	<b>580,072</b>	<b>1,159,729</b>	<b>100.0</b>

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

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

Population Pyramids - Republic of Mauritius, 1988 & 1998

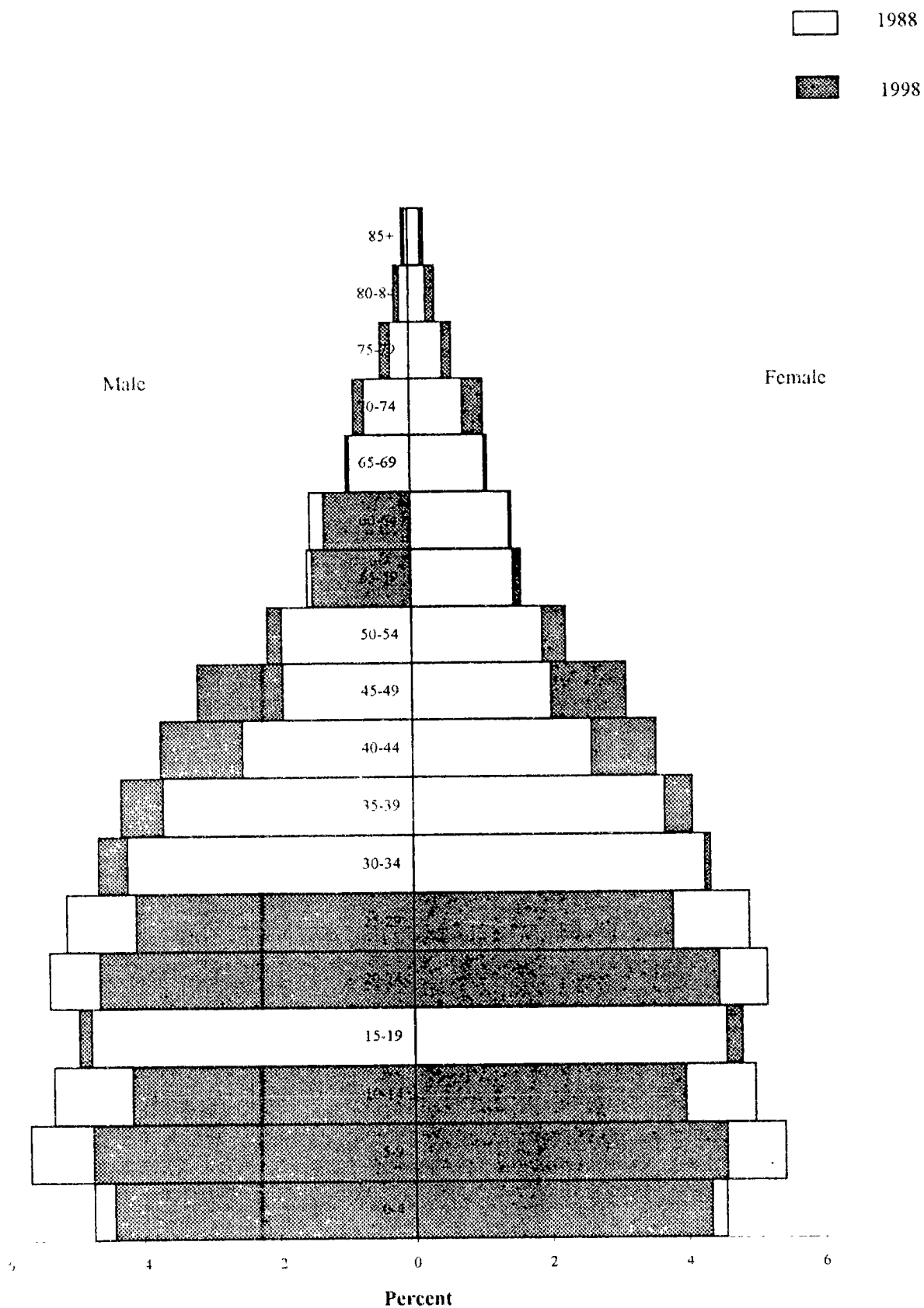


Table 5(a) - Population, vital statistics and vital rates - Republic of Mauritius<sup>1</sup>, 1989 - 1998<sup>2</sup>

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 <sup>3</sup>	Divorce rate <sup>4</sup>
1989	1,051,260	21,822	7,149	498	415	11,197	711	20.8	6.8	22.8	18.7	21.3	1.4
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	375	227	10,898	...	16.8	6.8	19.3	11.5	18.8	...

<sup>1</sup> excluding Agalega & Saint Brandon.

<sup>2</sup> vital statistics and vital rates for the year 1998 are provisional

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

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



Table 5(b) - Population, vital statistics and vital rates - Island of Mauritius, 1989 - 1998<sup>1</sup>

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 <sup>2</sup>
1989	1,017,307	20,955	6,946	452	399	11,040	20.6	6.8	21.6	18.7	21.7
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	363	221	10,650	16.7	6.8	19.4	11.7	18.9

<sup>1</sup> vital statistics and vital rates for the year 1998 are provisional

<sup>2</sup> 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, 1989 - 1998<sup>1</sup>**

Year	Vital statistics					Vital rates <sup>2</sup>					
	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 <sup>3</sup>
1989	33,953	867	203	46	16	157	25.1	5.5	40.7	21.5	9.8
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	19.6	5.3	17.4	8.6	14.1

<sup>1</sup> vital statistics and vital rates for the year 1998 are provisional

<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 1998 are based on vital events for that year only

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

Table 6 - Vital statistics and rates by district - Republic of Mauritius, 1998

District	Population Mid - 1998	Live births		Deaths		Infant deaths		Still births		Marriages	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Port Louis	137,549	2,303	16.7	1,009	7.3	54	23.4	33	14.1	1,005	14.6
Pamplemousses	115,397	2,012	17.4	782	6.8	38	18.9	21	10.3	1,211	21.0
Riviere du Rempart	96,974	1,742	18.0	576	5.9	36	20.7	16	9.1	1,129	23.3
Flacq	122,903	2,317	18.9	747	6.1	31	13.4	24	10.3	1,553	25.3
Grand Port	105,850	1,812	17.1	738	7.0	56	30.9	36	19.5	1,116	21.1
Savanne	65,361	1,055	16.1	435	6.7	13	12.3	11	10.3	605	18.5
Plaines Wilhems	354,346	5,425	15.3	2,567	7.2	88	16.2	59	10.8	2,748	15.5
Moka	73,490	1,105	15.0	477	6.5	26	23.5	11	9.9	521	14.2
Black River	52,638	973	18.5	320	6.1	21	21.6	10	10.2	762	29.0
Island of Mauritius	1,124,508	18,744	16.7	7,651	6.8	363	19.4	221	11.7	10,650	18.9
Island of Rodrigues	35,221	690	19.6	188	5.3	12	17.4	6	8.6	248	14.1
Republic of Mauritius	1,159,729	19,434	16.8	7,839	6.8	375	19.3	227	11.5	10,898	18.8

Table 7 - Live births registered by district and month - Republic of Mauritius, 1998

District	Year	Month											
		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Port Louis	2,303	165	189	206	211	203	230	224	218	206	162	164	125
Pamplemousses	2,012	146	128	182	166	179	211	164	185	184	160	146	161
Riviere du Rempart	1,742	149	125	145	160	171	155	136	150	162	158	116	115
Flacq	2,317	199	166	225	192	200	200	182	203	220	196	175	159
Grand Port	1,812	168	129	163	163	136	190	149	148	148	154	128	136
Savanne	1,055	80	83	91	91	93	106	90	95	85	80	72	89
Plaines Wilhems	5,425	437	391	478	483	432	525	493	465	443	433	445	400
Moka	1,105	94	89	125	83	92	89	93	84	95	85	87	89
Black River	973	79	64	78	88	81	88	97	69	98	83	80	68
Island of Mauritius	18,744	1,517	1,364	1,693	1,637	1,587	1,794	1,628	1,617	1,641	1,511	1,413	1,342
Island of Rodrigues	690	46	48	70	56	54	63	67	61	57	55	68	45
Republic of Mauritius	19,434	1,563	1,412	1,763	1,693	1,641	1,857	1,695	1,678	1,698	1,566	1,481	1,387

Table 8 - Deaths registered by district and month - Republic of Mauritius, 1998

District	Year	Month											
		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Port Louis	1,009	81	68	96	83	97	79	97	87	85	73	74	89
Pamplemousses	782	56	55	69	75	67	73	65	77	55	52	70	68
Riviere du Rempart	576	43	31	44	46	49	63	47	55	44	70	39	45
Flacq	747	61	64	72	75	54	66	70	55	51	53	65	61
Grand Port	738	59	48	50	60	62	52	73	76	45	80	71	62
Savanne	435	39	31	32	29	39	39	36	44	34	38	38	36
Plaines Wilhems	2,567	220	179	222	209	220	240	233	230	228	206	184	196
Moka	477	47	31	44	36	36	31	42	51	43	37	37	42
Black River	320	30	31	35	25	21	21	37	30	20	28	26	16
Island of Mauritius	7,651	636	538	664	638	645	664	700	705	605	637	604	615
Island of Rodrigues	188	18	13	19	18	25	14	17	20	13	7	14	10
Republic of Mauritius	7,839	654	551	683	656	670	678	717	725	618	644	618	625

Table 9 - Infant deaths registered by district and month - Republic of Mauritius, 1998

District	Year 1998	Month											
		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Port Louis	54	4	6	2	5	5	2	6	7	5	5	4	3
Pamplemousses	38	2	1	4	3	5	4	4	4	3	3	2	3
Riviere du Rempart	36	1	1	7	4	4	4	2	1	2	9	0	1
Flacq	31	2	2	8	2	1	3	2	1	3	2	4	1
Grand Port	56	9	0	5	3	5	4	9	5	4	5	1	6
Savanne	13	0	0	4	3	0	0	0	2	1	1	1	1
Plaines Wilhems	88	8	11	5	10	6	11	5	7	6	9	4	6
Moka	26	2	2	4	2	4	1	3	2	1	1	0	4
Black River	21	3	2	3	3	0	3	2	2	0	1	0	2
Island of Mauritius	363	31	25	42	35	30	32	33	31	25	36	16	27
Island of Rodrigues	12	2	1	3	1	0	0	0	2	0	0	3	0
Republic of Mauritius	375	33	26	45	36	30	32	33	33	25	36	19	27

Table 10 - Still births registered by district and month - Republic of Mauritius, 1998

District	Year	Month											
		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Port Louis	33	1	3	4	2	2	4	2	1	3	3	5	3
Pamplemousses	21	2	4	3	2	2	1	2	1	1	1	1	1
Riviere du Rempart	16	1	0	1	2	3	1	3	0	2	0	0	3
Flacq	24	1	3	1	2	3	2	3	2	5	1	3	0
Grand Port	36	4	3	2	4	3	3	3	2	1	1	5	4
Savanne	11	1	0	2	1	2	2	0	1	0	0	0	2
Plaines Wilhems	59	3	5	10	4	7	5	5	9	4	3	3	1
Moka	11	1	0	1	1	2	1	2	1	1	1	0	0
Black River	10	1	0	0	0	1	0	2	1	0	2	2	1
Island of Mauritius	221	15	18	24	18	24	19	22	18	17	12	19	15
Island of Rodrigues	6	0	1	1	1	0	0	0	2	1	0	0	0
Republic of Mauritius	227	15	19	25	19	24	19	22	20	18	12	19	15