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MINISTRY OF ECONOMIC DEVELOPMENT AND REGIONAL CO-OPERATION  
PORT LOUIS  
MAURITIUS

**POPULATION AND VITAL STATISTICS**  
**REPUBLIC OF MAURITIUS, JANUARY - JUNE 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, JANUARY-JUNE 1998**

### **1. Population estimates, 1st July 1998**

As at 1st July 1998, the population of the Republic of Mauritius was estimated at 1,159,899 of whom 579,747 were males and 580,152 females, giving a sex ratio of 99.9. Given a population of 1,147,876 at mid-1997, the population growth during the period July 1997 to June 1998 is estimated at around 1.0%. The population of the island of Mauritius was growing at a rate of 1.1%, rising from 1,112,636 (556,428 males and 556,208 females) in mid-1997 to 1,124,508 (562,166 males and 562,342 females) in mid-1998. The population of Rodrigues however grew at a lower rate of 0.4% from 35,070 (17,431 males and 17,639 females) in mid-1997 to 35,221 (17,491 males and 17,730 females) in mid-1998. 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 Republic had a population density of around 569 in mid-1998. The population densities of the island of Mauritius and the island of Rodrigues were 603 and 339 respectively. (Table 1).

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 first semester of 1998. The net gain of 4,007 registered during that period was the result of a gain of 6,037 persons due to natural increase and an estimated loss of 2,030 persons due to international migration.

### **3. Vital Statistics and rates**

Table 4 shows some demographic statistics for 1997 and 1998 while table 5 gives a series of rates for period 1996 to 1998 for the Republic of Mauritius, the Island of Mauritius and the Island of Rodrigues. Tables 6,7,8,9 and 10 respectively show details of live births, deaths, infant deaths, still births and marriages by month of registration and district for the first half of 1998.

#### **3.1 Live births**

During the first semester of 1998, 9,929 live births were registered in the Republic of Mauritius, representing a 0.4% fall over live births registered during the same period in 1997 (9,970). The number of live births forecast for 1998 is 19,780, giving a crude birth rate of 17.1 as against 17.4 in 1997. The forecast for 1998 for the Island of Mauritius is 19,100 (rate of 17.0) and for Rodrigues is 680 (rate of 19.3).

### **3.2 Deaths**

In the Republic of Mauritius, a total of 3,892 deaths were registered during the first six months of 1998 as compared to 4,047 during the same period in 1997, that is a 3.8% decrease. Around 7,900 deaths are projected for the Republic of Mauritius in 1998 corresponding to a crude death rate of 6.8 as compared to a rate of 7.0 in 1997. The expected number of deaths in 1998 for the Island of Mauritius and the Island of Rodrigues are 7,690 (rate of 6.8) and 210 (rate of 6.0) respectively.

### **3.3 Infant deaths**

During the period January to June 1998, 203 infant deaths were registered in the Republic of Mauritius as against 218 during the same period in 1997, that is a 6.9% decrease. Around 390 infant deaths are expected for the Republic in 1998, giving an infant mortality rate of 19.7 as against 20.3 in 1997. The forecast for the Island of Mauritius and the Island of Rodrigues for 1998 are 375 (rate of 19.6) and 15 (rate of 22.1) respectively.

### **3.4 Still births**

During the first semester of 1998, a total of 121 still births were registered in the Republic of Mauritius as against 120 for the same period in 1997, that is a 0.8% increase. The number of still births forecast for the Republic of Mauritius in 1998 is 255, giving a still birth rate of 12.7, that is the same as in 1997. The number of still births forecast for the Island of Mauritius and the Island of Rodrigues in 1998 are 250 (rate of 12.9) and 5 (rate of 7.3) respectively.

### **3.5 Marriages**

A total of 4,649 marriages were registered in the Republic of Mauritius during the first semester of 1998 representing a 0.2% decrease over the number registered during the same period in 1997 (4,657). The number of marriages forecast for 1998 is 10,960 giving a crude marriage rate of 18.9 as against 19.0 in 1997. The expected number of marriages for 1998 in the Island of Mauritius and the Island of Rodrigues are 10,730 (rate of 19.1) and 230 (rate of 13.1) respectively.

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

November 1998

**Table 1 - Estimated resident population - Republic of Mauritius, 1st July 1998**<sup>1/</sup>

Island	Both sexes	Male	Female	Sex ratio	Area (km <sup>2</sup> )	Density per km <sup>2</sup>
Mauritius	1,124,508	562,166	562,342	100.0	1,864.8	603
Rodrigues	35,221	17,491	17,730	98.7	104.0	339
Other	170	90	80	112.5	71.2	2
<b>Republic</b>	<b>1,159,899</b>	<b>579,747</b>	<b>580,152</b>	<b>99.9</b>	<b>2,040.0</b>	<b>569</b>

**Table 2 - Estimated resident population by sex - Republic of Mauritius, 1996 - 1998**  
(Mid-year estimates)

Year	Both sexes	Male	Female	Sex ratio	Density per Km <sup>2</sup>
1996	1,133,721	567,105	566,616	100.1	556
1997	1,147,876	573,949	573,927	100.0	563
1998 <sup>1/</sup>	1,159,899	579,747	580,152	99.9	569

**Table 3 - Components of population growth during the first semester of 1997 and 1998, Republic of Mauritius**<sup>2/</sup>

Components of population growth	1997	1998
<b>Resident population as at beginning of year</b>	<b>1,142,343</b>	<b>1,155,722</b>
<i>Live births, January-June</i>	9,970	9,929
<i>Deaths, January-June</i>	4,047	3,892
<b><u>Natural increase, January-June</u></b>	<b>5,923</b>	<b>6,037</b>
<i>Arrival of residents, January-June</i>	59,404	60,362
<i>Departure of residents, January-June</i>	59,964	62,392
<b><u>Net international migration, January-June</u></b>	<b>-560</b>	<b>-2,030</b>
<b>Resident population as at mid-year</b>	<b>1,147,706</b>	<b>1,159,729</b>

1/ provisional; based on the adjusted 1990 population census data.

2/ excluding other islands (Agalega and St Brandon), where 167 residents were enumerated at the 1990 Census.

**Table 4 - Vital statistics, 1997 - 1998**

*(a) Republic of Mauritius*<sup>1/</sup>

Vital events	Jan-June 1997	Year 1997	Jan-June 1998 <sup>2/</sup>
Live births	9,970	20,012	9,929
Deaths	4,047	7,986	3,892
Natural increase	5,923	12,026	6,037
Marriages	4,657	10,887	4,649
Infant deaths	218	406	203
Still births	120	257	121
Divorces	...	891	...

*(b) Island of Mauritius*

Vital events	Jan-June 1997	Year 1997	Jan-June 1998 <sup>2/</sup>
Live births	9,634	19,331	9,592
Deaths	3,962	7,798	3,785
Natural increase	5,672	11,533	5,807
Marriages	4,566	10,654	4,561
Infant deaths	212	393	195
Still births	118	253	118

*(c) Island of Rodrigues*

Vital events	Jan-June 1997	Year 1997	Jan-June 1998 <sup>2/</sup>
Live births	336	681	337
Deaths	85	188	107
Natural increase	251	493	230
Marriages	91	233	88
Infant deaths	6	13	8
Still births	2	4	3

1/ excluding Agalega and Saint Brandon

2/ provisional

... not available

**Table 5 - Vital statistics rates, 1996 -1998** <sup>1/</sup>

*(a) Republic of Mauritius*

Rate	1996	1997	1998 <sup>2/</sup>
Crude birth rate	18.3	17.4	17.1
Crude death rate	6.8	7.0	6.8
Rate of natural increase	11.5	10.4	10.3
Crude marriage rate	18.9	19.0	18.9
Infant mortality rate	22.1	20.3	19.7
Still birth rate	12.6	12.7	12.7
Divorce rate	1.4	1.6	...

*(b) Island of Mauritius*

Rate	1996	1997	1998 <sup>2/</sup>
Crude birth rate	18.2	17.4	17.0
Crude death rate	6.8	7.0	6.8
Rate of natural increase	11.4	10.4	10.2
Crude marriage rate	19.1	19.2	19.1
Infant mortality rate	22.2	20.3	19.6
Still birth rate	13.0	12.9	12.9

*(c) Island of Rodrigues*

Rate	1996 <sup>3/</sup>	1997 <sup>3/</sup>	1998 <sup>4/</sup>
Crude birth rate	20.3	19.7	19.3
Crude death rate	4.9	5.3	6.0
Rate of natural increase	15.4	14.4	13.3
Crude marriage rate	11.9	12.6	13.1
Infant mortality rate	20.3	20.2	22.1
Still birth rate	3.8	5.3	7.3

1/ refer to explanatory notes

2/ forecast

3/ because of the small number of events registered in Rodrigues, the rates have been calculated by taking the average for a period of three years so as to remove wide fluctuations.

4/ based on projected events for the year only

... not available

1/  
**Table 6 - Live births by district and month of registration - Republic of Mauritius, January - June 1998**

District	Jan -	M o n t h					
	June	January	February	March	April	May	June
Port Louis	1,204	165	189	206	211	203	230
Pamplemousses	1,012	146	128	182	166	179	211
Riviere du Rempart	905	149	125	145	160	171	155
Flacq	1,182	199	166	225	192	200	200
Grand Port	949	168	129	163	163	136	190
Savanne	544	80	83	91	91	93	106
Plaines Wilhems	2,746	437	391	478	483	432	525
Moka	572	94	89	125	83	92	89
Black River	478	79	64	78	88	81	88
Island of Mauritius	9,592	1,517	1,364	1,693	1,637	1,587	1,794
Island of Rodrigues	337	46	48	70	56	54	63
Republic of Mauritius	9,929	1,563	1,412	1,763	1,693	1,641	1,857



**Table 7 - Deaths by district and month of registration - Republic of Mauritius, January - June 1998**

District	Jan - June	M o n t h					
		January	February	March	April	May	June
Port Louis	504	81	68	96	83	97	79
Pamplemousses	395	56	55	69	75	67	73
Riviere du Rempart	276	43	31	44	46	49	63
Flacq	392	61	64	72	75	54	66
Grand Port	331	59	48	50	60	62	52
Savanne	209	39	31	32	29	39	39
Plaines Wilhems	1,290	220	179	222	209	220	240
Moka	225	47	31	44	36	36	31
Black River	163	30	31	35	25	21	21
Island of Mauritius	3,785	636	538	664	638	645	664
Island of Rodrigues	107	18	13	19	18	25	14
Republic of Mauritius	3,892	654	551	683	656	670	678

1/  
**Table 8 - Infant deaths by district and month of registration - Republic of Mauritius, January - June 1998**

District	Jan - June	M o n t h					
		January	February	March	April	May	June
Port Louis	24	4	6	2	5	5	2
Pamplemousses	19	2	1	4	3	5	4
Riviere du Rempart	21	1	1	7	4	4	4
Flacq	18	2	2	8	2	1	3
Grand Port	26	9	0	5	3	5	4
Savanne	7	0	0	4	3	0	0
Plaines Wilhems	51	8	11	5	10	6	11
Moka	15	2	2	4	2	4	1
Black River	14	3	2	3	3	0	3
Island of Mauritius	195	31	25	42	35	30	32
Island of Rodrigues	8	2	1	3	1	1	0
Republic of Mauritius	203	33	26	45	36	31	32

1/  
**Table 9 - Still births by district and month of registration - Republic of Mauritius, January - June 1998**

District	Jan -	M o n t h					
	June	January	February	March	April	May	June
Port Louis	16	1	3	4	2	2	4
Pamplemousses	14	2	4	3	2	2	1
Riviere du Rempart	8	1	0	1	2	3	1
Flacq	10	1	3	1	2	1	2
Grand Port	20	4	3	2	4	4	3
Savanne	8	1	0	2	1	2	2
Plaines Wilhems	34	3	5	10	4	7	5
Moka	6	1	0	1	1	2	1
Black River	2	1	0	0	0	1	0
Island of Mauritius	118	15	18	24	18	24	19
Island of Rodrigues	3	0	1	1	1	0	0
Republic of Mauritius	121	15	19	25	19	24	19

1/  
**Table 10 - Marriages by district and month of registration - Republic of Mauritius, January - June 1998**

District	Jan - June	M o n t h					
		January	February	March	April	May	June
Port Louis	412	36	53	70	93	75	85
Pamplémousses	513	55	59	69	93	118	119
Rivière du Rempart	488	38	52	68	105	103	122
Flacq	646	68	74	80	128	150	146
Grand Port	499	71	66	64	105	106	87
Savanne	278	28	40	47	63	58	42
Plaines Wilhems	1,192	128	132	163	267	227	275
Moka	207	27	31	29	41	43	36
Black River	326	37	36	42	69	71	71
Island of Mauritius	4,561	488	543	632	964	951	983
Island of Rodrigues	88	10	9	20	12	22	15
Republic of Mauritius	4,649	498	552	652	976	973	998