



MAURITIUS

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PROVISIONAL FIGURES OF POPULATION AND  
VITAL STATISTICS - JUNE 1990

MINISTRY OF ECONOMIC PLANNING & DEVELOPMENT  
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PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS, JUNE 1990

NOTES

1. Sex ratio : The number of males to every 100 females
2. Natural increase : The excess of births over deaths
3. Crude birth rate : The number of live births in a year per 1,000 mid-year population
4. Crude death rate : The number of deaths in a year per 1,000 mid-year population
5. Infant mortality rate : The number of deaths in a year of an infant aged under one year per 1,000 live-births during the year
6. Still birth rate : The number of still births in a year per 1,000 total births (live births and still births) during the year
7. Marriage rate : The number of persons married in a year per 1,000 mid-year population
8. Divorce rate : The number of persons divorced in a year per 1,000 mid-year population

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## A. Mauritius

The total population of Mauritius was estimated at around 1,074,000 as at 30th June 1990. This figure comprises the population of the island of Mauritius, the island of Rodrigues and the outer islands, as shown in table 1. This represents an increase of nearly one percent over the corresponding figure of June 1989, when the population numbered 1,064,000. The population density per square kilometre stood at 555 persons for the island of Mauritius and 364 for Rodrigues, thus giving 527 persons per square kilometre for Mauritius as a whole.

## B. Island of Mauritius

### 1. Population estimates, June 1990

From 1,027,813 as at mid 1989, the total population of the island of Mauritius reached 1,036,000 a year after. This represents a net increase of about 9,000 persons, or slightly less than one percent. As shown in table 2, as regards the sex distribution it is estimated that the population consisted of 513,000 males and 523,000 females as at mid 1990, showing a further drop in the sex ratio. It will be remembered that this ratio has been declining continuously during the past few years. In fact from 99.7 in 1987, it went down to 99.4 in 1988, then to 98.9 in 1989 and now in 1990 stands at 98.1.

### 2. Components of population growth

Table 3 shows the details of population growth during 1989 and 1990. The excess of births over deaths (the natural increase) amounted to 7542 persons while net migration accounted for a net loss of 15,320 persons, causing a decrease in total population from 1,043,631 as at beginning of the year to 1,035,853 by mid year, a fall of nearly 0.8 per cent. This decrease in population during the first semester of the year is a regular feature of the population of the island of Mauritius. This pattern is due to a relatively larger number of visitors during the second semester as compared to the first semester of the year.

### 3. Vital statistics

#### Births

Tables 4 and 5 give some main indicators and rates of vital statistics. The number of live births registered during the first six months of this year was 10,837 or 3 per cent more than that registered during the same period of last year (10,518). On this trend, it is expected that the number of live births by the end of this year would be around 21,500, leading to a crude birth rate of about 20.8 during 1990. It will be remembered that this ratio, which has been declining during the eighties to reach 18.3 in 1986, has been on the rise thereafter, attaining 19.1 in 1987, 19.7 in 1988 and 20.4 in 1989.

#### Deaths

A total of 3,295 deaths were registered during the first half of 1990, only 18 more than the figure reported during the corresponding period of last year. On the present trend the death rate for this year is expected to be around 6.9 and would not be significantly different from that of last year (6.8).

The number of infant deaths registered during the period under review was 206 as compared to 234 for the corresponding period of 1989. Assuming a fall of such magnitude to continue during the following six months, coupled with an increasing number of live births expected, the 1990 infant mortality rate (19.5) will for the first time ever fall below 20.

### Still births

The number of still births (156) registered during the first six months of this year was lower than the figure for the corresponding period of last year (210). On the basis of the estimated 21,500 births expected, the still birth rate which was 18.7 in 1989 is expected to decline to around 15 in 1990.

### Marriages

The first semester of 1990, saw about the same number of marriages (5,054) registered, as the corresponding period of last year (5,061). The marriage rate for this year would probably not be much different from that of last year, that is around 21.5.

### C. Island of Rodrigues

#### 1. *Population estimates, June 1990*

The population of the island of Rodrigues as at 30th June 1990 was 37,800 as compared to 37,050 the year before. This increase of about 21 per cent was due to an excess of births over deaths (308) which offset the net outward migration (32). Unlike the situation in Mauritius, in Rodrigues, the sex ratio, already biased in favour of males, has maintained its upward trend, attaining 109.7 in 1990, as compared to 105.7 the previous year.

#### 2. *Vital events*

In the light of table 9, the number of registered vital events for the first semester of 1990, were generally lower than those reported during the corresponding period of 1989, except for still births and marriages.

There were 396 live births registered, compared to 477 for the corresponding period of 1989, a fall of 17 per cent. The number of deaths dropped by a fifth, from 107 in 1989 to 88 in 1990. The most significant decline occurred in the number of infant deaths recorded, 31 during the first semester of 1990 as compared to 11 for the same period of 1989. If this situation persists during the remaining months of this year, the infantile mortality rate can be expected to drop to between 30 and 35 infant deaths per thousand live births as compared to 53.1 in 1989 and 44.4 in 1988.

On the other hand the number of still births during the first semester more than doubled, from 5 in 1989 to 12 one year later.

Central Statistical Office  
Port Louis

September 1990

Table 1 - Estimated total population of Mauritius as at 30th June 1990<sup>1/</sup>, based on the 1983 Population Census data

Island	Both sexes	Male	Female	Sex Ratio	Area	Density
					Km <sup>2</sup>	Persons per Km <sup>2</sup>
Island of Mauritius	1,035,853	512,983	522,870	98.1	1,864.8	555
Island of Rodrigues	37,814	19,783	18,031	109.7	104.0	364
Other islands	500	350	150	233.3	71.2	7
<b>Mauritius</b>	<b>1,074,167</b>	<b>533,116</b>	<b>541,051</b>	<b>98.5</b>	<b>2,040.0</b>	<b>527</b>

Table 2 - Estimated total population by sex of the island of Mauritius, 1988 - 1990<sup>1/</sup>  
(Mid-year estimates)

<u>Year</u>	<u>Both sexes</u>	<u>Male</u>	<u>Female</u>	<u>Sex Ratio</u>	<u>Density/Km<sup>2</sup></u>
1988	1,016,596	506,710	509,886	99.4	545
1989	1,026,813	510,627	516,186	98.9	551
1990 <sup>1/</sup>	1,035,853	512,983	522,870	98.1	555

Table 3 - Population increase during the first half year of 1989 and 1990  
Island of Mauritius

	<u>1989</u>	<u>1990</u>
Population as at beginning of year	1,035,592	1,043,631
Live births, January - June	+ 10,518	+ 10,837
Deaths, January - June	- 3,277	- 3,295
Natural increase, January - June	+ 7,241	+ 7,542
Arrivals, January - June	+ 166,240	+ 187,220
Departures, January - June	- 182,260	- 202,540
Net migration, January - June	- 16,020	- 15,320
Population as at mid-year	<u>1,026,813</u>	<u>1,035,853<sup>1/</sup></u>

<sup>1/</sup> provisional

Table 4 - Vital Statistics, Island of Mauritius, 1989 and 1990

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	<u>Jan.-June</u>	<u>Year</u>	<u>January-June</u>
Live births	10,518	20,955	10,837
Deaths	3,277	6,946	3,295
Natural increase	7,241	14,009	7,542
Marriages	5,061	11,040	5,054
Divorces	...	711	...
Infant Deaths	234	452	206
Still births	210	399	156

<sup>1/</sup> provisional

Table 5 - Vital Statistics rates<sup>1/</sup>, Island of Mauritius, 1980 - 1990

	<u>1988</u>	<u>1989</u>	<u>1990<sup>2/</sup></u>
Crude birth rate	19.7	20.4	20.8
Crude death rate	6.6	6.8	6.9
Rate of natural increase	13.1	13.6	13.9
Crude Marriage Rate	22.2	21.5	21.3
Crude Divorce Rate	1.5	....	....
Infant Mortality Rate	22.0	21.6	19.5
Still birth rate	17.2	18.7	15.4

<sup>1/</sup> refer to explanatory notes

<sup>2/</sup> estimates

Table 6 - Vital Statistics by month of registration, Island of Mauritius,  
1989 - 1990

<u>Month/Year</u>	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</u>
January	1,729	563	741	45	31
February	1,601	472	704	48	32
March	1,904	528	798	32	41
April	1,704	542	898	40	21
May	1,881	575	947	35	39
June	1,699	597	973	34	46
<u>Jan. - June</u> <u>1989</u>	<u>10,518</u>	<u>3,277</u>	<u>5,061</u>	<u>234</u>	<u>210</u>
January	1,873	652	679	33	34
February	1,537	471	659	37	22
March	1,843	536	684	33	22
April	1,827	515	962	35	32
May	1,866	549	999	26	22
June	1,891	572	1,071	42	24
<u>Jan. - June</u> <u>1990 <sup>1/</sup></u>	<u>10,837</u>	<u>3,295</u>	<u>5,054</u>	<u>206</u>	<u>156</u>

<sup>1/</sup> provisional

Table 7 - Estimated total population by sex of the Island of Rodrigues,  
1988 - 1990 (Mid-year estimates)

<u>Year</u>	<u>Both Sexes</u>	<u>Male</u>	<u>Female</u>	<u>Sex Ratio</u>	<u>Density/ Km<sup>2</sup></u>
1988	36,485	18,661	17,824	104.7	351
1989	37,046	19,034	18,012	105.7	356
1990	37,814	19,783	18,031	109.7	364

1/ Provisional

Table 8 - Population increase during the first half year of 1989 and 1990  
Island of Rodrigues

	<u>1989</u>	<u>1990</u>
Population at beginning of year	<u>36,465</u>	<u>37,538</u>
Live births, Jan - June	477	396
Deaths, Jan - June	107	88
Natural increase, Jan - June	<u>+ 370</u>	<u>+ 308</u>
Arrivals, Jan - June	5,290	5,872
Departures, Jan - June	5,079	5,904
Net migration, Jan - June	<u>+ 211</u>	<u>- 32</u>
Population at mid year	<u><u>37,046</u></u>	<u><u>37,814</u></u>

1/ Provisional



Table 9 - Vital Statistics, Island of Rodrigues, 1989 and 1990

	<u>1989</u>		<u>1990<sup>1/</sup></u>
	<u>Jan - June</u>	<u>Year</u>	<u>January-June</u>
Live births	477	867	396
Deaths	107	203	88
Natural increase	370	664	308
Marriages	68	157	73
Infant deaths	2	46	11
Still births	5	16	12

Table 10 - Vital Statistics rates<sup>1/</sup>, Island of Rodrigues, 1988 and 1989

	<u>1988</u>	<u>1989<sup>2/</sup></u>
Crude birth rate	24.1	23.4
Crude death rate	5.1	5.5
Rate of natural increase	19.0	17.9
Crude marriage rate	9.5	8.5
Infant mortality rate	44.4	53.1
Still birth rate	21.6	18.1

<sup>1/</sup> because of the small number of events, the rates have been calculated by taking the average for three years and dividing by the midperiod population

<sup>2/</sup> based on events for the year 1989 only

Table 11 - Vital statistics by month of registration, Island of Rodrigues,  
1989 and 1990

<u>Month/year</u>	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</u>
January	86	16	10	3	1
February	68	13	7	5	1
March	73	26	3	9	-
April	84	9	18	2	-
May	98	25	17	7	2
June	68	18	13	5	1
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January - June 1989	477	107	68	31	5
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January	79	18	16	6	1
February	54	17	9	2	4
March	64	16	9	-	3
April	73	17	13	-	3
May	68	11	11	1	1
June	58	9	15	2	-
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January - June 1990	396	88	73	11	12
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