

PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS, JUNE 1991

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

A. State of Mauritius

The total population of the state of Mauritius was estimated at around 1,086,700 as at 30th June 1991. 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 around one percent over the corresponding figure of June 1990, when the population numbered 1,075,100. The population density per square kilometre stood at 562 persons for the island of Mauritius and 361 for that of Rodrigues, thus giving 533 persons per square kilometre for the state of Mauritius as a whole.

B. Island of Mauritius

1. Population estimates, June 1991

From 1,036,833 as at mid 1990, the total population of the island of Mauritius reached 1,048,600 a year after. This represents a net increase of about 11,800 persons, or about one percent. As shown in Table 2, the mid-1991 population consisted of 522,200 males and 526,300 females, giving a sex ratio of 99.2, a figure which is the same as for the previous year.

2. Components of population growth

Table 3 shows the contribution of the components of population growth during 1990 and 1991. The excess of births over deaths (the natural increase) amounted to 7,205 persons while net migration accounted for a net loss of 13,190 persons. The total population therefore decreased by about 0.6 percent from 1,054,546 at the beginning of the year to 1,048,561 by mid year. 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 10,466 or 3 per cent less than that registered during the same period of last year (10,837). On this trend, it is expected that the number of live births by the end of this year would be around 21,200, leading to a crude birth rate of around 20.2 during 1991. 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, 20.4 in 1989 and 21.0 in 1990.

Deaths

A total of 3,261 deaths was registered during the first half of 1991, as compared to 3,295 during the corresponding period of last year. On this trend, the death rate for this year is expected to be around 6.5 and would not be significantly different from that of last year (6.6).

The number of infant deaths registered during the period under review was 236 as compared to 209 for the corresponding period of 1990, representing an increase of nearly 13 percent. Assuming that this increase continues during the following six months and that the number of live births decreases, it is expected that the infantile mortality rate will rise up to 21.2.

Still births

The number of still births registered during the first six months of this year (202) showed a 30 percent increase from the figure of 156 in the corresponding period of last year. For the whole of 1991, the number of still births is expected to be around 380 giving a still birth rate of 17.6 as compared to 15.7 in 1990.

Marriages

In the first semester of 1991, the number of marriages registered decreased slightly to 4,973 from 5,053 in the corresponding period of last year. The marriage rate for year 1991 (21.3) is therefore expected to be slightly lower than that of the previous year (21.7).

C. Island of Rodrigues

1. Population estimates, June 1991

The population of the island of Rodrigues as at 30th June 1991 was estimated at 37,508, decreasing by about 6 per cent from last year's estimate of 37,814. As regards sex ratio there was practically no change from year 1990 (109.7) to year 1991 (109.6). It is to be pointed out that unlike Mauritius, Rodrigues has a sex ratio which is in favour of males.

2. Components of population growth

The decrease in the population of Rodrigues is accounted for by net outward migration offsetting natural increase as shown in Table 8. In fact, net outward migration was 450 whereas the births exceeded deaths by 258 in the first half of 1991.

3. vital events

There were 378 live births registered during the first semester of this year as compared to 396 for the corresponding period of 1990, representing a fall of about 5 per cent.

On the other hand, an increase of about 36 per cent was observed in the number of deaths, rising from 88 in the first half of 1990 to 120 in the corresponding period of 1991. The number of infant deaths also increased by the same rate from 11 to 15 between the two corresponding semesters.

As regards still births, the number decreased from 12 in the first semester of 1990 to 10 during the same period of 1991.

Central Statistical Office,
Ministry of Economic Planning
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Port Louis.

September, 1991

Table 1 - Estimated total population of Mauritius as at 30th June 1991^{1/}, based on the 1983 Population Census data

Island	Both sexes	Male	Female	Sex Ratio	Area	Density
					Km ²	Persons per Km ²
Island of Mauritius	1,048,561	522,215	526,346	99.2	1,864.8	562
Island of Rodrigues	37,590	19,659	17,931	109.6	104.0	361
Other islands	500	350	150	233.3	71.2	7
State of Mauritius	1,086,651	542,224	544,427	99.6	2,040.0	533

1/ provisional

Table 2 - Estimated total population by sex of the island of Mauritius, 1989 - 1991 (Mid-year estimates)

Year	Both sexes	Male	Female	Sex Ratio	Density/Km ²
1989	1,026,813	510,627	516,186	98.9	551
1990	1,036,833	516,375	520,458	99.2	556
1991 ^{1/}	1,048,561	522,215	526,346	99.2	562

1/ provisional

Table 3 - Population increase during the first half year of 1990 and 1991

Island of Mauritius		1990	1991 ^{1/}
<u>Population as at beginning of year</u>		<u>1,043,631</u>	<u>1,054,546</u>
Live births, January - June		+ 10,837	+ 10,466
Deaths, January - June		- 3,295	- 3,261
<u>Natural increase, January - June</u>		<u>+ 7,542</u>	<u>+ 7,205</u>
Arrivals, January - June		+ 186,670	+ 189,330
Departures, January - June		- 201,010	- 202,520
<u>Net migration, January - June</u>		<u>- 14,340</u>	<u>- 13,190</u>
<u>Population as at mid-year</u>		<u>1,036,833</u>	<u>1,048,561</u>
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1/ provisional

Table 4 - Vital statistics, Island of Mauritius, 1990 and 1991

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	<u>January- June</u>	<u>Year</u>	<u>January-June</u>
Live births	10,837	21,799	10,466
Deaths	3,295	6,854	3,261
Natural increase	7,542	14,945	7,205
Marriages	5,053	11,252	4,973
Divorces	...	549	...
Infant deaths	209	434	236
Still births	156	348	202

1/ provisional

Table 5 - Vital statistics rates^{1/}, Island of Mauritius, 1989 - 1991

	<u>1989</u>	<u>1990</u>	<u>1991^{2/}</u>
Crude birth rate	20.4	21.0	20.2
Crude death rate	6.8	6.6	6.5
Rate of natural increase	13.6	14.4	13.7
Crude marriage rate	21.5	21.7	21.2
Crude divorce rate	1.4	1.1	...
Infant mortality rate	21.6	19.9	21.2
Still birth rate	18.7	15.7	17.6

1/ refer to explanatory notes

2/ estimates

Table 6 - Vital statistics by month of registration, Island of Mauritius,
1990 and 1991

<u>Month/Year</u>	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</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	997	27	22
June	1,891	572	1,072	44	24
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Jan. - June 1990	10,837	3,295	5,053	209	156
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January	1,846	569	750	31	40
February	1,595	498	647	38	34
March	1,571	533	722	32	31
April	1,829	508	873	47	28
May	1,937	602	980	37	40
June	1,688	551	1,001	51	29
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Jan. - June 1991 ^{1/}	10,466	3,261	4,973	236	202
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Table 9 - Vital statistics, Island of Rodrigues, 1990 and 1991

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	<u>Jan. - June</u>	<u>Year</u>	<u>January - June</u>
Live births	396	803	378
Deaths	88	177	120
Natural increase	308	626	258
Marriages	73	173	61
Infant deaths	11	28	15
Still births	12	17	10

1/ provisional

Table 10 - Vital statistics rates^{1/}, Island of Rodrigues, 1989 and 1990

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Crude birth rate	23.0	21.2
Crude death rate	5.0	4.7
Rate of natural increase	18.0	16.5
Crude marriage rate	9.0	9.2
Infant mortality rate	40.7	34.9
Still birth rate	21.5	20.7

1/ 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 wild fluctuations.

2/ based on events for the year 1990 only

Table 11 - Vital statistics by month of registration, Island of Rodrigues,
1990 and 1991

<u>Month/year</u>	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant deaths</u>	<u>Still births</u>
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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January	55	11	1	3	-
February	64	16	12	3	-
March	66	24	14	2	3
April	76	27	13	2	1
May	57	18	12	3	6
June	60	24	9	2	-
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January - June 1991 1/	378	120	61	15	10
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