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PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS,
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PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS, JUNE 1989

N O T E S

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 as at 30th June is estimated at 1,069,357. This figure comprises the population of the island of Mauritius, the island of Rodrigues and the other islands, as shown in table 1. As at mid 1989, the sex ratio for the island of Mauritius was 98.5 unlike the figure for the island of Rodrigues 106.4, where the male population exceeds the female population. The population density per square kilometre stood at 553 persons for the island of Mauritius and 355 for Rodrigues which gives 524 persons per square kilometre for Mauritius.

B. Island of Mauritius

1. Population estimates, June 1989

From a figure of 1,016,600 as at mid 1988, the total population of the island of Mauritius reached 1,031,900 a year after. This represents a net increase of 15,300 persons or 1.5 percent. As shown in table 2, the sex ratio declined from 99.4 to 98.5 while the population density per square kilometre increased from 545 to 553 persons.

2. Components of population growth

A study of table 3 indicates that during the first six months of this year, natural increase added 7,200 persons to the population while net migration (excess of arrivals over departures) accounted for a net loss of 15,500 persons, causing a decrease of the population from 1,040,200 as at beginning of the year to 1,031,900 by mid-year. The decrease of population between these two dates is a regular feature of the population statistics 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 10,518 or 6.3 percent more than that registered during the same period of last year (9,890). From the available data (table 6), it can also be seen that the number of live births registered during each of the months of the first semester of this year was higher than the recorded number during the corresponding months of last year. On this trend, it is expected that the number of live births by the end of this year would be around 21,300, giving a crude birth rate of about 20.7, an increase in the birth rate for the third consecutive year after the lowest ever recorded in 1986 at 18.3.

Deaths

A total of 3,277 deaths was registered during the first half of 1989, 3% more than the figure reported during the corresponding period of last year (3,188). On the present trend the death rate for this year is expected to be around 6.7 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 234 as compared to 226 for the corresponding period of 1988. Owing to the increasing number of live births expected, the 1989 infant mortality rate (21.4) will be the lowest among those previously recorded.

Still births

The number of still births reported during the first six months of 1989 was 210 as compared to 173, the corresponding figure reported last year. With this considerable increase of 21% and on the basis of the estimated 21,300 live births, the still birth rate is expected to increase by 14%. In fact the still birth rate for 1988 was 17.2 and is expected to increase to 19.6 in 1989.

Marriages

A moderate increase of 3 percent is noted in the number of marriages registered during the first semester of 1989 (5,061 as compared to 4,929 marriages recorded during the same period of last year). If this trend persists the marriage rate would probably not be much different from that of last year which was 22.2.

C. Island of Rodrigues

1. Population estimates, June 1989

The population of the island of Rodrigues, as at 30th June 1989 is estimated at 36,944, as compared to 36,485 the year before. This slight increase of one percent was due to the gain of a net inward migration (excess of arrivals over departures) (109), and an excess of births over deaths (370). As at 30th June, the sex ratio has increased from 104.7 in 1988 to 106.4 in 1989.

2. Vital events

In the light of table 9, the number of registered vital events for 1989, except for still births, were all higher than those reported during the corresponding period of 1988.

Comparing the first semester of 1988 to that of 1989, the number of live births has increased from 430 to 477 while that of deaths increased from 88 to 107 (an increase of 22%). The number of marriages registered has risen from 62 to 68.

One significant change among vital events was the high number of infant deaths during the first six months of 1989. Compared to 1988 (13), the figure has more than doubled to reach 32. One important point observed in investigating the causes of death, was that many cases of bronchiolitis or broncho pneumonia were notified during early 1989, particularly during the month of March.

The only decrease among vital events was in still births. In fact, the number fell considerably from 11 during the first half of 1988 to 5 for the same period of 1989.

Central Statistical Office,
ROSE HILL.

September 1989

Table 1 - Estimated total population of Mauritius as at 30th June 1989^{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	1,031,913	512,007	519,906	98.5	1,864.8	553
Island of Rodrigues	36,944	19,046	17,898	106.4	104.0	355
Other islands	500	350	150	233.3	71.2	7
Mauritius	1,069,357	531,403	537,954	98.8	2,040.0	524

Table 2 - Estimated total population by sex of the island of Mauritius,
1987 - 1989 (Mid-year estimates)

<u>Year</u>	<u>Both sexes</u>	<u>Male</u>	<u>Female</u>	<u>Sex Ratio</u>	<u>Density/Km²</u>
1987	1,003,794	501,221	502,573	99.7	538
1988	1,016,596	506,710	509,886	99.4	545
1989 ^{1/}	1,031,913	512,007	519,906	98.5	553

Table 3 - Population increase during the first half year of 1988 and 1989,
Island of Mauritius

	<u>1988</u>	<u>1989</u>
Population as at beginning of year	1,019,624	1,040,222
Live births, January - June	9,890	10,518
Deaths, January - June	3,188	3,277
Natural increase, January - June	+ 6,702	+ 7,241
Arrivals, January - June	151,300	166,610
Departures, January - June	161,030	182,160
Net migration, January - June	- 9,730	- 15,550
Population as at mid-year	<u>1,016,596</u>	<u>1,031,913^{1/}</u>

^{1/} provisional

Table 4 - Vital Statistics, Island of Mauritius, 1988 and 1989

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	<u>Jan.-June</u>	<u>Year</u>	<u>January-June</u>
Live births	9,890	20,057	10,518
Deaths	3,188	6,699	3,277
Natural increase	+ 6,702	13,358	7,241
Marriages	4,929	11,283	5,061
Divorces	...	740	...
Infant Deaths	226	441	234
Still births	173	351	210

^{1/} provisional

Table 5 - Vital Statistics rates ^{1/}, Island of Mauritius, 1987-1989

	<u>1987</u>	<u>1988</u>	<u>1989</u> ^{2/}
Crude birth rate	19.1	19.7	20.7
Crude death rate	6.6	6.6	6.7
Rate of natural increase	12.5	13.1	14.0
Crude Marriage Rate	22.3	22.2	22.4
Crude Divorce Rate	1.7	1.5
Infant Mortality Rate	24.2	22.0	21.4
Still birth rate	17.6	17.2	19.6

^{1/} refer to explanatory notes

^{2/} estimates

Table 6 - Vital Statistics by month of registration, Island of Mauritius,
1988 - 1989

<u>Month/Year</u>	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</u>
January	1,627	617	752	36	35
February	1,537	494	669	37	28
March	1,754	534	743	49	28
April	1,653	460	947	27	24
May	1,670	511	888	43	26
June	1,649	572	930	34	32
<u>Jan. - June</u> <u>1988</u>	<u>9,890</u>	<u>3,188</u>	<u>4,929</u>	<u>226</u>	<u>173</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^{1/}</u>	<u>10,518</u>	<u>3,277</u>	<u>5,061</u>	<u>234</u>	<u>210</u>

^{1/} provisional

Table 7 - Estimated total population by sex of the Island of Rodrigues,
1987 - 1989 (Mid-year estimates)

<u>Year</u>	<u>Both Sexes</u>	<u>Male</u>	<u>Female</u>	<u>Sex Ratio</u>	<u>Density/ Km²</u>
1987	36,537	18,673	17,864	104.5	351
1988	36,485	18,661	17,824	104.7	351
1989 ^{1/}	36,944	19,046	17,898	106.4	355

^{1/} provisional

Table 8 - Population increase during the first half year of 1988 and 1989,
Island of Rodrigues

	<u>1988</u>	<u>1989^{1/}</u>
Population at beginning of year	<u>36,743</u>	<u>36,465</u>
Live births, Jan - June	430	477
Deaths, Jan - June	88	107
Natural increase, Jan - June	<u>+ 342</u>	<u>+ 370</u>
Arrivals, Jan - June	3,716	5,190
Departures, Jan - June	4,316	5,081
Net migration, Jan - June	<u>- 600</u>	<u>+ 109</u>
Population at mid year	<u><u>36,485</u></u>	<u><u>36,944</u></u>

^{1/} provisional

Table 9 - Vital Statistics, Island of Rodrigues, 1988 and 1989

	1988		1989 ^{1/}
	<u>Jan.-June</u>	<u>Year</u>	<u>January-June</u>
Live births	430	884	477
Deaths	88	180	107
Natural increase	342	704	370
Marriages	62	170	68
Infant deaths	13	30	32
Still births	11	23	5

^{1/} provisional

Table 10 - Vital Statistics rates^{1/}, Island of Rodrigues, 1987 and 1988

	<u>1987</u>	<u>1988^{2/}</u>
Crude birth rate	24.7	24.2
Crude death rate	4.9	4.9
Rate of natural increase	19.8	19.3
Crude marriage rate	10.6	9.3
Infant mortality rate	42.4	33.9
Still birth rate	23.4	25.4

^{1/} 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

^{2/} based on events for the year 1988 only

Table 11 - Vital statistics by month of registration, Island of Rodrigues,
1988 and 1989

<u>Month/year</u>	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</u>
January	66	21	6	4	1
February	71	16	10	1	2
March	74	13	10	3	2
April	67	16	22	2	3
May	80	5	5	1	-
June	72	17	9	2	3
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January-June 1988	430	88	62	13	11
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January	86	16	10	3	1
February	68	13	7	5	1
March	73	26	3	10	-
April	84	9	18	2	-
May	98	25	17	7	2
June	68	18	13	5	1
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January-June 1989 <u>1/</u>	477	107	68	32	5
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1/ provisional