

PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS, DECEMBER 1987

A. Island of Mauritius

1. Population Estimates

The total population of the island of Mauritius as at the end of 1987 is estimated at 1,017,000. This represents a net increase of about 8,000 persons over the corresponding figure for the year 1986 which was estimated at 1,009,000. The population density in 1987 was around 550 persons per square kilometre and the sex ratio was 99.2 males for every 100 females. During the four years since the last census the population grew at an average rate of 0.92 percent per year.

2. Components of population change

Growth of population due to natural increase (excess of births over deaths) during 1987 was 1.24 percent compared to 1.16 percent during the previous year. Growth due to net migration (excess of arrivals, over departures) continued to be negative, but was much higher in 1987 than in 1986, being 0.41 percent in the former compared to 0.12 percent in the latter year. Thus, even though natural growth was higher in 1987 the larger volume of out-migration contributed to a lower net growth, 0.83 percent compared to 1.04 percent for 1986.

3. Live births, still births, deaths and infant deaths

The total number of live births registered in 1987 was 19,129, 5 percent more than in 1986 (18,225). The crude birth rate in 1987 was 19.1 live births per 1,000 total population, 4 percent higher than the rate for 1986 (18.3). The general fertility rate, expressed as the number of live births per 1,000 women aged 15-49 years increased by 4 percent, from 66.9 in 1986 to 69.3 in 1987. In the absence of detailed information on births by age of mother, it is not possible to say at this stage whether this is due to a real increase in fertility or to other factors such as changes in the relative numbers of women in the different child bearing age-groups.

A total of 6,579 deaths were registered in 1987 as against 6,622 in 1986. The crude death rate of 6.6 deaths per 1,000 total population in 1987 was 1 percent lower than the 1986 rate of 6.7.

The number of deaths of children under 1 year of age declined by 5 percent to 454 in 1987, from 480 in 1986. The infant mortality rate of 23.7 infant deaths per 1,000 live births in 1987 was 10 percent lower than the rate for 1986 (26.3).

The number of still births registered in 1987 (339) was slightly less than in 1986 (342). The still birth rate of 17.4 still-births per 1,000 total births in 1987 was 5 percent lower than the rate for 1986 (18.4).

4. Marriages and divorces

There were more marriages registered in 1987 (11,206) than in 1986 (10,337). The marriage rate increased from 20.8 married persons per 1,000 total population in 1986 to 22.3 in 1987.

A total of 842 divorces were granted in 1987, an increase in number of 226 or 37 percent over the figure for 1986 (616). The divorce rate expressed as the number of divorcees per 1,000 total population increased from 1.2 in 1986 to 1.7 in 1987.

B. Island of Rodrigues

1. Population estimates

The population of the island of Rodrigues as at the end of the year 1987 is estimated at 37,200, almost 3 percent more than the estimated figure of 36,100 for 1986. The population density was 360 persons per square kilometre in 1987 and the sex ratio was 105 males per 100 females. The average growth rate of the population during the last four years was 2.7 percent per year.

2. Components of population change

Growth of population due to natural increase in 1987 was 2.0 percent while that due to migration was 1.0 percent. The corresponding figures for 1986 are respectively 2.2 percent and 0.2 percent.

3. Vital statistics

There were 880 live-births registered in 1987 compared to 945 in 1986. The crude birth rate declined by 4 percent from 25.1 in 1986 to 24.1 in 1987. This is the seventh consecutive year that the birth rate has continued to decline.

The number of deaths in 1987 (172) dropped by 6 percent, from 183 in 1986. The crude death rate fell from 5.3 in 1986 to 4.7 in 1987, a fall of more than 10 percent.

The number of marriages declined from 219 in 1986 to 191 in 1987 but the marriage rate remained almost constant in the two years, 10.6 in 1986 compared to 10.5 in 1987.

The number of infant deaths registered in 1987 was 41 compared to 44 in 1986. The infant mortality rate continued to decline and reached 46.6 in 1987, from 48.9 in 1986.

Although the number of still births in 1987 (19) was lower than in 1986 (23), the still birth rate, because of a significant fall (7 percent) in the total number of live births, increased to 21.1 in 1987, from 20.8 in 1986.

Central Statistical Office
Rose Hill

March 1988

Table 1 - Estimated total population by sex of the island of Mauritius,
1933 - 1987 (End-of-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/}	1,017,234	506,688	510,546	99.2	545
1986	1,008,864	504,096	504,768	99.9	541
1985	998,471	501,517	496,954	100.9	535
1984	988,782	494,864	493,918	100.2	530
1983	980,499	489,696	490,803	99.8	526

^{1/} provisional

Table 2 - Components of Population Growth, Island of Mauritius, 1986 and 1987

	<u>1987</u>	<u>1986</u>
Population at beginning of year	<u>1,008,864</u>	<u>998,471</u>
Live births	19,129	18,225
Deaths	6,579	6,622
Natural increase	<u>+ 12,550</u>	<u>+ 11,603</u>
Arrivals	290,260	235,640
Departures	294,440	236,850
Net migration	<u>- 4,180</u>	<u>- 1,210</u>
Population at end of year	<u>1,017,234^{1/}</u>	<u>1,008,864</u>

1/ provisional

Table 3 - Vital Statistics, Island of Mauritius, 1983 - 1987

	<u>1987</u> ^{1/}	<u>1986</u>	<u>1985</u>	<u>1984</u>	<u>1983</u>
Live births	19,129	18,225	18,520	19,222	19,948
Deaths	6,579	6,622	6,691	6,417	6,322
Natural increase	12,550	11,603	11,829	12,805	13,626
Marriages	11,206	10,337	11,088	10,638	10,067
Divorces	842	616	468	471	361
Infant Deaths	454	480	441	444	511
Still births	339	342	368	388	379

^{1/} provisional

Table 4 - Vital Statistics rates, Island of Mauritius, 1983 - 1987

	<u>1987</u> ^{1/}	<u>1986</u>	<u>1985</u>	<u>1984</u>	<u>1983</u>
Crude birth rate	19.1	18.3	18.8	19.7	20.6
Crude death rate	6.6	6.7	6.8	6.6	6.5
Rate of natural increase	12.5	11.7	12.0	13.1	14.1
Crude Marriage Rate	22.3	20.8	22.5	21.8	20.8
Crude Divorce Rate	1.7	1.2	1.0	1.0	0.7
Infant Mortality Rate	23.7	26.3	23.8	23.1	25.6
Still birth rate	17.4	18.4	19.5	19.8	18.6

^{1/} provisional

Table 5 - Vital Statistics by month of registration, Island of Mauritius, 1986-1987

<u>Month/Year</u> ^{1/}	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</u>
January	1,509	561	728	39	29
February	1,428	465	655	49	27
March	1,667	518	689	36	22
April	1,577	525	980	39	32
May	1,425	525	894	45	30
June	1,640	592	982	42	33
July	1,667	571	956	24	32
August	1,488	582	997	39	29
September	1,804	561	914	44	21
October	1,765	607	1,040	36	35
November	1,640	550	1,117	27	25
December	1,519	522	1,254	34	24
<u>Year 1987</u>	<u>19,129</u>	<u>6,579</u>	<u>11,206</u>	<u>454</u>	<u>339</u>
January	1,674	565	693	46	24
February	1,358	484	635	51	22
March	1,396	530	730	47	19
April	1,417	492	858	36	25
May	1,458	539	884	28	27
June	1,392	535	874	30	30
July	1,668	653	760	55	27
August	1,491	610	990	40	41
September	1,645	566	780	36	37
October	1,702	610	858	35	29
November	1,489	476	1,045	39	30
December	1,535	562	1,230	37	31
<u>Year 1986</u>	<u>18,225</u>	<u>6,622</u>	<u>10,337</u>	<u>480</u>	<u>342</u>

^{1/} provisional

Table 6 - Estimated total population by sex of the island of Rodrigues,
1983 - 1987 (End-of-year estimates)

<u>Year</u>	<u>Both Sexes</u>	<u>Male</u>	<u>Female</u>	<u>Sex Ratio</u>	<u>Density/ Km²</u>
1987 <u>1/</u>	37,185	19,049	18,136	105.0	358
1986	36,115	18,404	17,711	103.9	347
1985	35,284	17,892	17,392	102.9	339
1984	34,652	17,460	17,192	101.6	333
1983	33,472	16,723	16,749	99.8	322

1/ provisional

Table 7 - Components of Population Growth, Island of Rodrigues, 1986 and 1987

	<u>1987</u>	<u>1986</u>
Population at beginning of year	<u>36,115</u>	<u>35,284</u>
Live births	880	945
Deaths	172	183
Natural increase	<u>+ 708</u>	<u>+ 762</u>
Arrivals	8,548	7,975
Departures	8,186	7,906
Net migration	<u>+ 362</u>	<u>+ 69</u>
Population at end of year	<u>37,185^{1/}</u> =====	<u>36,115</u> =====

1/ provisional

Table 8 - Vital Statistics, Island of Rodrigues, 1983 - 1987

	<u>1987</u> ^{1/}	<u>1986</u>	<u>1985</u>	<u>1984</u>	<u>1983</u>
Live births	880	945	856	1,110	1,125
Deaths	172	183	215	229	210
Natural Increase	708	762	641	881	915
Marriages	191	219	157	227	188
Infant Deaths	41	44	46	61	59
Still births	19	23	15	16	24

1/ provisional

Table 9 - Vital statistics rates^{1/}, Island of Rodrigues, 1983 - 1987

	<u>1987</u> ^{2/}	<u>1986</u>	<u>1985</u>	<u>1984</u>	<u>1983</u>
Crude birth rate	24.1	25.1	27.7	30.2	34.7
Crude death rate	4.7	5.3	6.0	6.4	6.4
Rate of natural increase	19.4	19.8	21.7	23.8	28.3
Crude marriage rate	10.5	10.6	11.5	11.2	11.8
Infant mortality rate	46.6	48.9	51.9	53.7	51.6
Still birth rate	21.1	20.8	18.2	17.5	17.1

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/ provisional and based on events for the year 1987 only

Table 10 - Vital statistics by month of registration, Island of Rodrigues, 1986 and 1987

<u>Month/Year</u> ^{1/}	<u>Live births</u>	<u>Deaths</u>	<u>Marriages</u>	<u>Infant Deaths</u>	<u>Still births</u>
January	73	19	7	7	-
February	59	17	8	3	1
March	84	15	13	3	1
April	74	19	12	9	4
May	58	15	16	3	-
June	91	11	20	5	2
July	63	12	15	1	2
August	73	16	15	1	1
September	89	16	20	2	4
October	67	9	23	3	-
November	83	11	15	2	-
<u>December</u>	<u>66</u>	<u>12</u>	<u>27</u>	<u>2</u>	<u>4</u>
<u>Year 1987</u>	<u>880</u>	<u>172</u>	<u>191</u>	<u>41</u>	<u>19</u>
January	78	15	10	6	1
February	66	15	6	2	-
March	67	15	7	2	2
April	82	16	26	5	3
May	67	17	15	3	1
June	83	11	29	3	2
July	87	18	22	4	3
August	69	10	19	1	2
September	84	19	24	6	3
October	79	9	23	2	3
November	74	24	23	8	-
<u>December</u>	<u>109</u>	<u>14</u>	<u>15</u>	<u>2</u>	<u>3</u>
<u>Year 1986</u>	<u>945</u>	<u>183</u>	<u>219</u>	<u>44</u>	<u>23</u>

^{1/} provisional