



MAURITIUS

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POPULATION AND VITAL STATISTICS - DECEMBER 1988

MINISTRY OF ECONOMIC PLANNING & DEVELOPMENT
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PROVISIONAL FIGURES OF POPULATION AND VITAL STATISTICS DECEMBER 1988

A. ISLAND OF MAURITIUS

1. Population Estimates

The total population of the island of Mauritius as at the end of 1988 is estimated at 1,036,000. This represents a net increase of about 16,400 persons or 1.6 percent over the corresponding figure for the year 1987 which was estimated at 1,019,600.

During the last five years the population grew at an average rate of 1.1 percent per year.

The population density per square kilometre keeps on increasing to reach 556 in 1988 while the sex-ratio (number of males for every 100 females) registered a slight fall from 100.2 in 1987 to 99.9 in 1988 (Table 1).

2. Components of population change

During the year 1988, the two components of population growth contributed positively to the increase in population. The natural increase (excess of births over deaths) added 13,300 persons to the population while net migration (excess of arrivals over departures) brought an increase of 3,100 persons. This inward migration has not been witnessed during the past 25 years and this is mostly due to the presence of a relatively larger number of visitors in the country at the end of this year. (Table 2).

3. Vital Statistics

Births

Tables 3 and 4 give some main indicators and rates of vital statistics. The total number of live births registered in 1988 was 20,057 which is about 4.7 percent more than that registered in 1987 (19,151). The crude birth rate continued to rise from 19.1 in 1987 to 19.7 in 1988 and this rate has, however, been fluctuating between 18 and 20 since the last census in 1983 with a low of 18.3 in 1986.

The general fertility rate, expressed as the number of live births per 1,000 women aged 15-49 years, also increased. It has been constantly declining during the last ten years dropping to its lowest level of 66.9 in 1986. Since then, it started rising again to 69.4 in 1987 and 71.6 in 1988. The 1988 level represents an increase of 3.2 percent over the previous year. 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 number of women in the different child bearing age-group.

Deaths/..

Deaths

A total of 6,700 deaths were registered during the year 1988 as against 6,581 in 1987. In spite of the 1.8 percent increase in the number of deaths, the crude death rate of 6.6 deaths per 1,000 total population for 1988 was the same as in 1987. It would seem that this rate has now stabilized around this level.

The number of deaths of children under 1 year of age continued to decline in 1988 dropping to 441 as compared to 463 in 1987. A decline was also registered in the infant mortality rate which is the number of infants deaths per 1,000 live births. This rate fell from 24.2 in 1987 to 22.0 in 1988. It is to be noted that this is the lowest ever recorded.

In spite of an increase in the number of still births from 344 in 1987 to 351 in 1988, the still birth rate (number of still births over total births) fell from 17.6 in 1987 to 17.2 in 1988. This is due to the higher number of live births registered in 1988.

Marriages & Divorces

A slight increase was noted in the number of marriages registered in 1988. A total of 11,282 marriages was registered in 1988 as compared to 11,201 in 1987. The marriage rate for the year 1988 has almost remained the same as in 1987, that is, 22.2 married persons per 1,000 total population.

On the other hand, the number of divorces granted in 1988 was less than in 1987 by about 12 percent, i.e., from 842 in 1987 to 740 in 1988. The divorce rate, expressed as the number of divorces per 1,000 total population, has thus declined from 1.7 in 1987 to 1.5 in 1988.

B. ISLAND OF RODRIGUES

1. Population estimates

The population of the island of Rodrigues as at end of 1988 is estimated to be slightly less than that of 1987. It stood at 36,477 in 1988 as compared to 36,743 the previous year. This is mainly due to the net outward migration which exceeded the natural increase of the population. In fact net outward migration in 1988 amounted to 969 while natural increase was only 703.

The population density was 351 persons per square kilometre and the sex ratio was 104.5 males per 100 females. (Table 6).

2. Vital Statistics

During the year 1988, almost the same number of live births was registered as in 1987, that is about 880 (Table 8). The crude birth rate continued to decline and dropped from 24.7 in 1987 to 24.2 in 1988. This is the lowest ever recorded.

The number/...

The number of deaths registered in 1988 increased by about 4.5 percent from 172 in 1987 to 180 in 1988. However, the crude death rate remained at the same level of 4.9.

The number of deaths of children decreased from 41 in 1987 to 30 in 1988. There has also been a sharp drop in the infant mortality rate from 42.4 in 1987 to 34.0 in 1988.

An increase in the number of still births from 19 in 1987 to 23 in 1988 led to a higher still birth rate of 25.4 as compared to 23.4 for the previous year.

The total number of marriages registered dropped from 191 in 1987 to 170 in 1988. The marriage rate of 9.3 in 1988 declined by 12 percent over the figure for 1987 (10.6).

Central Statistical Office
Rose Hill

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Table 1 - Estimated total population by sex of the island of Mauritius,
1986 - 1988 (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>
1986	1,008,864	504,096	504,768	99.9	541
1987	1,019,624	510,388	509,236	100.2	547
1988 ^{1/}	1,036,041	517,823	518,218	99.9	556

Table 2 - Components of Population Growth, Island of Mauritius,
1987 and 1988

	<u>1987</u>	<u>1988</u>
Population as at beginning of year	<u>1,008,864</u>	<u>1,019,624</u>
Live births	19,151	20,057
Deaths	6,581	6,700
Natural increase	<u>+ 12,570</u>	<u>+ 13,357</u>
Arrivals	293,160	339,110
Departures	294,970	336,050
Net migration	- 1,810	+ 3,060
Population as at end of year	<u>1,019,624</u>	<u>1,036,041^{1/}</u>

^{1/} provisional

Table 3 - Vital Statistics, Island of Mauritius, 1986 - 1988

	<u>1986</u>	<u>1987</u>	<u>1988</u> ^{1/}
Live births	18,225	19,151	20,057
Deaths	6,622	6,581	6,700
Natural increase	11,603	12,570	13,357
Marriages	10,337	11,201	11,282
Divorces	616	842	740
Infant Deaths	480	463	441
Still births	342	344	351

1/ provisional

Table 4 - Vital Statistics rates, Island of Mauritius, 1986 - 1988

	<u>1986</u>	<u>1987</u>	<u>1988</u> ^{1/}
Crude birth rate	18.3	19.1	19.7
Crude death rate	6.7	6.6	6.6
Rate of natural increase	11.6	12.5	13.1
Crude Marriage Rate	20.8	22.3	22.2
Crude Divorce Rate	1.2	1.7	1.5
Infant Mortality Rate	26.3	24.2	22.0
Still birth rate	18.4	17.6	17.2

1/ provisional

Table 5 - Vital Statistics by month of registration, Island of Mauritius,
1987 - 1988

<u>Month/Year</u>	<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	23	32
August	1,488	582	997	40	29
September	1,804	563	909	44	26
October	1,765	607	1,040	36	35
November	1,661	550	1,117	35	25
December	1,520	522	1,254	35	24
<u>Year 1987</u>	<u>19,151</u>	<u>6,581</u>	<u>11,201</u>	<u>463</u>	<u>344</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
July	1,581	622	935	46	29
August	1,776	632	1,038	38	29
September	1,678	572	872	36	32
October	1,806	612	1,108	35	27
November	1,646	548	1,182	30	30
December	1,680	526	1,218	30	31
<u>Year 1988^{1/}</u>	<u>20,057</u>	<u>6,700</u>	<u>11,282</u>	<u>441</u>	<u>351</u>

^{1/} provisional

Table 6 - Estimated total population by sex of the Island of Rodrigues,
1986 - 1988 (End-of-year estimates)

Year	Both Sexes	Male	Female	Sex Ratio	Density/ Km ²
1986	36,115	18,404	17,711	103.9	347
1987	36,743	18,747	17,996	104.2	353
1988 ^{1/}	36,477	18,640	17,837	104.5	351

^{1/} provisional

Table 7 - Components of Population Growth, Island of Rodrigues, 1987 & 1988

	1987	1988
Population at beginning of year	36,115	36,743
Live births	882	883
Deaths	172	180
Natural increase	<u>710</u>	<u>703</u>
Arrivals	8,255	9,117
Departures	8,337	10,086
Net migration	<u>- 82</u>	<u>- 969</u>
Population at end of year	<u>36,743</u>	<u>36,477^{1/}</u>

^{1/} provisional

Table 8 - Vital Statistics, Island of Rodrigues, 1986 - 1988

	<u>1986</u>	<u>1987</u>	<u>1988</u> ^{1/}
Live births	945	882	883
Deaths	183	172	180
Natural increase	762	710	703
Marriages	219	191	170
Infant deaths	44	41	30
Still births	23	19	23

^{1/} provisional

Table 9 - Vital Statistics rates^{1/}, Island of Rodrigues, 1986 - 1988

	<u>1986</u>	<u>1987</u>	<u>1988</u> ^{2/}
Crude birth rate	25.1	24.7	24.2
Crude death rate	5.3	4.9	4.9
Rate of natural increase	19.8	19.8	19.3
Crude marriage rate	10.6	10.6	9.3
Infant mortality rate	48.8	42.4	34.0
Still birth rate	20.8	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 10 - Vital statistics by month of registration, Island of Rodrigues,
1987 and 1988

<u>Month/Year</u>	<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	75	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	84	11	15	2	-
December	66	12	27	2	4
<u>Year 1987</u>	<u>882</u>	<u>172</u>	<u>191</u>	<u>41</u>	<u>19</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
July	59	13	19	2	2
August	85	8	19	2	3
September	92	18	10	5	3
October	82	13	14	1	1
November	64	23	30	7	2
December	71	17	16	-	1
<u>Year 1988^{1/}</u>	<u>883</u>	<u>180</u>	<u>170</u>	<u>30</u>	<u>23</u>

^{1/} provisional