

**Ministry of Health
and
Quality of Life**

Health Statistics Report

2013

*Island of Mauritius
&
Island of Rodrigues*

A publication of the Health Statistics Unit,
Ministry of Health & Quality of Life
Website: <http://health.gov.mu>

F O R E W O R D

The Health Statistics Unit of the Ministry of Health and Quality of Life has been publishing, since 1975, an annual report on health statistics pertaining to the Island of Mauritius and since 1988, one pertaining to the Island of Rodrigues.

2. This report contains information on population and vital statistics, infrastructure and personnel, morbidity, mortality and the activities of almost all health services pertaining to the Island of Mauritius and to the Island of Rodrigues. A few data relates to the Republic of Mauritius.

3. Health Statistics included in this report is based on data available as at the end of May 2013. Consequently, a few figures may be ultimately revised. Similarly, certain figures pertaining to 2012 and earlier years included in this report differ from those published in previous editions. Furthermore, based on the 2011 Population Census data, certain previously published figures pertaining to population and vital statistics have been revised by Statistics Mauritius.

4. Based on information obtained from other sources or otherwise, a few data pertaining to certain health services, including in the private sector, have been adjusted for under or over reporting, mainly for trend analysis.

5. The data relating to population, including those required to compile most vital statistics, the main source of which is the Civil Status Office, have been obtained from Statistics Mauritius. Other data have been either collected directly by the Health Statistics Unit, or obtained mostly from the Health Records Division and other Sections/Units/Divisions of the Ministry of Health & Quality of Life and the Commission for Health in Rodrigues.

6. The valuable assistance from the various sectors and the spirit of team work among the staff of Health Statistics Unit are gratefully acknowledged.

June, 2014

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* Page relates to data pertaining either to the Republic of Mauritius or to the Island of Mauritius and Island of Rodrigues separately.

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Health Statistics Report 2013

Executive Summary

Every year, the Ministry of Health and Quality of Life publishes a report on health statistics. The report contains information on population and vital statistics, infrastructure and personnel, morbidity (illness), mortality (cause of death), and the activities of almost all health services pertaining to the Island of Mauritius and to the Island of Rodrigues. Data on population and vital statistics published in the report have been obtained from Statistics Mauritius. The salient features of the 2013 Report are as follows:

ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2013 was 1,218,060 compared to 1,216,133 as at 31 December 2012, representing an increase of 1,927, that is 0.16%;
- in the period 2000 to 2013, life expectancy at birth increased by 2.5 years for men (from 68.1 to 70.6 years) and by 2.4 years for women (from 75.3 to 77.7 years);
- a total of 12,986 live births were registered in 2013 for a Crude Birth Rate of 10.7 per 1000 mid-year resident population compared to 11.3 in 2012 and 16.9 in 2000;
- in 2013, a total of 9,231 deaths were registered for a Crude Death Rate of 7.6 per 1,000 mid-year population;
- the Infant Mortality Rate, 15.3 per 1,000 live births in 2007, has decreased to 12.2 in 2013;
- the increasing trend observed in Mauritius during the last 2 decades in the percentage of low birth weight, that is, from 7.9% in 1990 to 17.4% in 2010, has halted in 2011 when it dropped to 17.1%. The percentage slightly went down from 17.2 in 2012 to 17.0 in 2013;
- the number of Doctors working in the Ministry of Health and Quality of Life increased from 777 at the end of 2005 to 1054 in 2013;
- at the end of 2013, 3,118 qualified Nurses and Midwives were in post in the public sector compared to 2,732 in 2005;
- there were 3,581 beds in Government Hospitals at the end of 2013, with an average occupancy rate of 75.9%;
- the number of in-patients in Government Hospitals in 2013 was 212,520 and the number of operations performed on them was 41,468;
- in 2013, a total of 1,060,362 cases were seen as outpatient at specialised clinics in government hospitals, of which 150,119 at Orthopaedics clinics, 136,125 at General Medicine clinics, 115,073 at Cardiology clinics and 100,281 at General Surgery clinics;

- data obtained from the Mauritius Revenue Authority indicate that the number of imported cigarette sticks was 978.5 million in 2013 compared to 1.3 billion in 2009;
- the number of newly detected HIV/AIDS cases among Mauritians, which almost doubled every year between 2001-2005 (55 in 2001, 98 in 2002, 225 in 2003, 525 in 2004 and 921 in 2005), dropped to 542 in 2006. The number continued to decrease to reach 260 in 2013;
- 49 cases of malaria and 19 cases of dengue, all imported or introduced, have been reported in 2013; no case of chikungunya was reported;
- of all deaths recorded in 2013, *diseases of the circulatory system* were responsible for 31.0%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 25.2%, *neoplasm (cancers)* for 13.4%, *diseases of the respiratory system* for 8.6% and *injury and poisoning* for 5.3%;

ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2013 was 41,504 compared to a population of 41,083 as at 31 December 2012, that is, an increase of 1.0%;
- 702 live births were registered in 2013 for a Crude Birth Rate of 17.0 per 1,000 mid-year resident population compared to 17.4 in 2012;
- in 2013, a total of 209 deaths were registered for a Crude Death Rate of 5.1 per 1,000 mid-year population;
- the Infant Mortality Rate significantly decreased from 20.6 per 1,000 live births in 2012 to 8.5 per 1,000 live births in 2013;
- at the end of 2013, there were 19 Doctors, 3 Dentists and 158 Nurses and Midwives in post in the public sector. Two Pharmacists were working in the private sector;
- in 2013, 4 cases of HIV/AIDS were registered in the island compared to 5 cases in 2012;
- of all deaths recorded in 2013, *diseases of the circulatory system* were responsible for 40.2%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 21.5%, *neoplasm (cancers)* for 12.9%, *diseases of the respiratory system* for 6.2% and *injury and poisoning* for 3.3%.

The Health Statistics Reports are available on the website of the Ministry of Health & Quality of Life (<http://health.gov.mu>).

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF MAURITIUS - 2013**

Variable / Indicator	Number / Value	Denominator
POPULATION AND VITAL STATISTICS		
Estimated mid-year resident population	1,217,341	
<i>Population density</i>		653 <i>per square kilometre</i>
Estimated mid-year resident population by sex: male	602,493	(49.5%)
female	614,848	(50.5%)
<i>sex ratio</i>		980 <i>males per 1000 females</i>
Estimated end-of-year resident population	1,218,060	
<i>Population density</i>		653 <i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	316,083	
<i>Percentage of total female population</i>		51.4
<i>Percentage of total population (both sexes)</i>		26.0
Estimated mid-year population 60 years and over	167,466	
<i>Percentage of total population</i>		13.8
Estimated mid-year population 65 years and over	104,253	
<i>Percentage of total population</i>		8.6
Live births	12,986	
<i>Crude birth rate</i>		10.7 <i>per 1000 mid-year population</i>
Deaths (all ages)	9,231	
<i>Crude death rate</i>		7.6 <i>per 1000 mid-year population</i>
Stillbirths	114	
<i>Stillbirth rate</i>		8.7 <i>per 1000 total births</i>
Perinatal deaths	194	
<i>Perinatal mortality rate</i>		14.8 <i>per 1000 total births</i>
Infant deaths	159	
<i>Infant mortality rate</i>		12.2 <i>per 1000 live births</i>
Deaths under five years	189	
<i>Under-five mortality rate</i>		14.6 <i>per 1000 live births</i>
Maternal deaths	9	
<i>Maternal mortality ratio</i>		0.69 <i>per 1000 live births</i>
<i>Life expectancy at birth (years) :</i>		
<i>Male</i>	70.6	
<i>Female</i>	77.7	
<i>Both Sexes</i>	74.1	
INFRASTRUCTURE AND PERSONNEL		
Beds - public & private sectors	4,271	
<i>Population : bed ratio</i>		285 <i>inhabitants per bed</i>
Doctors - public & private sectors*	2,046	
<i>Population : doctor ratio</i>		616 <i>inhabitants per doctor</i>
Dentists - public & private sectors*	351	
<i>Population : dentist ratio</i>		3,589 <i>inhabitants per dentist</i>
Pharmacists - public & private sectors*	460	
<i>Population : pharmacist ratio</i>		2,739 <i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors*	3,879	
<i>Population : nurse ratio</i>		325 <i>inhabitants per nurse</i>

* refers to the Republic of Mauritius

SELECTED HEALTH VARIABLES AND INDICATORS

ISLAND OF MAURITIUS - 2013

Variable / Indicator	Number / Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel	13,048	
<i>Percentage of all births (registered=13,100)</i>		99.6
Children with a birthweight of less than 2.5 kg	2,172	
<i>Percentage of live births (in hospitals & private clinics=12,750)</i>		17.0
<i>Total Fertility Rate</i>	1.41	
<i>Net Reproduction Rate</i>	0.68	
<u>IMMUNIZATION (PUBLIC SECTOR ONLY)</u>		
Children immunized against tuberculosis	11,042	
<i>Immunization coverage</i>		86.1 <i>per 100 surviving infants</i>
Children immunized against diphtheria, whooping cough, tetanus, hepatitis B, Hib and poliomyelitis (3rd dose)	11,306	
<i>Immunization coverage</i>		88.1 <i>per 100 surviving infants</i>
Children immunized against measles/mumps/rubella (MMR)	11,504	
<i>Immunization coverage</i>		89.7 <i>per 100 surviving infants</i>
Pregnant women immunized against tetanus (2nd or higher dose)	8,987	
<i>Immunization coverage</i>		65.6 <i>per 100 surviving infants</i>
<u>NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)</u>		
Cases of tuberculosis reported	141	
<i>Incidence rate</i>		11.2 <i>per 100,000 mid-year population</i>
Cases of malaria reported : [all imported/introduced]	49	
<i>Incidence rate</i>		3.9 <i>per 100,000 mid-year population</i>
Cases of HIV \ AIDS reported (<i>Mauritians</i>)	260	
<i>Incidence rate</i>		20.7 <i>per 100,000 mid-year population</i>
<u>CAUSE OF DEATH</u>		
Deaths due to diseases of the circulatory system	2,858	
<i>Percentage of total deaths</i>		31.0
<i>Disease-specific death rate</i>		23.5 <i>per 10,000 mid-year population</i>
Deaths due to endocrine, nutritional and metabolic diseases	2,326	
<i>Percentage of total deaths</i>		25.2
<i>Disease-specific death rate</i>		19.1 <i>per 10,000 mid-year population</i>
Deaths due to neoplasms	1,233	
<i>Percentage of total deaths</i>		13.4
<i>Disease-specific death rate</i>		10.1 <i>per 10,000 mid-year population</i>
Deaths due to diseases of the respiratory system	795	
<i>Percentage of total deaths</i>		8.6
<i>Disease-specific death rate</i>		6.5 <i>per 10,000 mid-year population</i>
Deaths due to injury and poisoning	489	
<i>Percentage of total deaths</i>		5.3
<i>Disease-specific death rate</i>		4.0 <i>per 10,000 mid-year population</i>

AN ANALYSIS OF THE HEALTH SITUATION

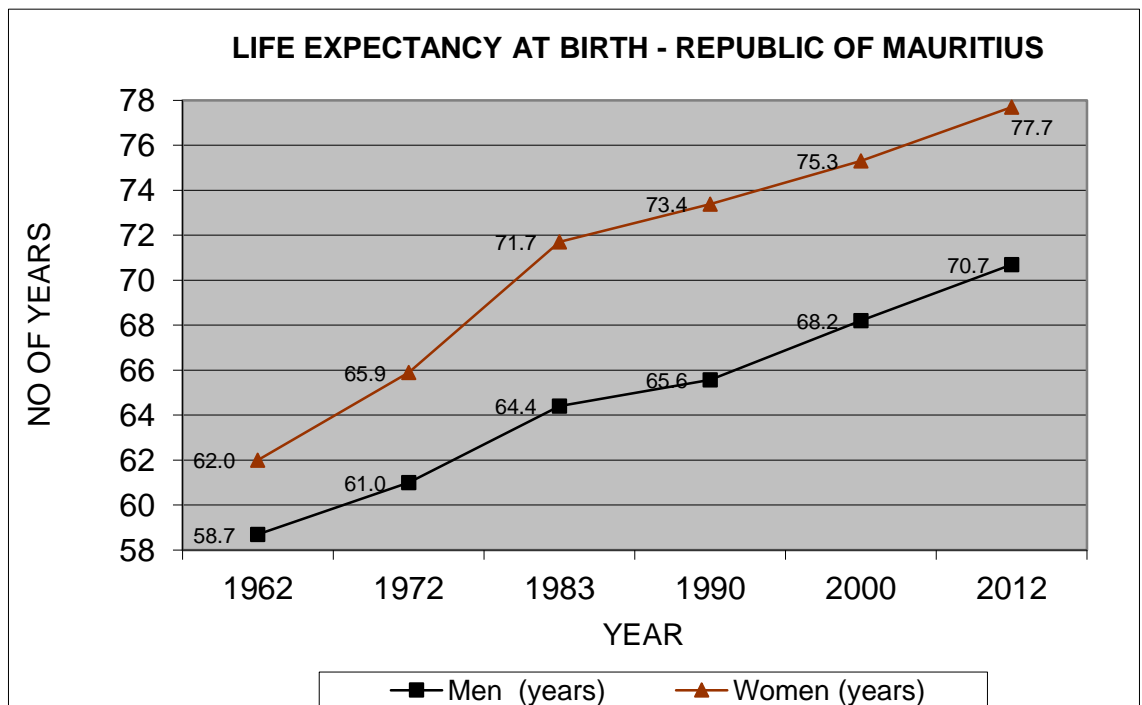
This analysis of the health situation in Mauritius includes discussion on population and related vital events, on health care delivery system, services and personnel, and on activities carried out in public and private health institutions. The morbidity patterns and mortality trends have also been discussed. A few parts refers to the Republic of Mauritius and that pertaining to Rodrigues is given at Page 109.

POPULATION AND VITAL STATISTICS

Based on the 2011 Population Census data, certain previously published figures pertaining to population and related vital statistics have been revised by Statistics Mauritius. A total of 1,236,817 residents were enumerated in the Republic of Mauritius as at mid 2011. However, due to an under-enumeration of children, the population has been adjusted to 1,252,404. This figure is lower than the previous estimate of 1,286,051 as at mid 2011 based on the 2000 Census data. The difference is explained by a change in the definition of 'resident' used at the 2011 Census and a revised estimate of emigration of residents during the inter-census period of 2000 to 2011.

The estimated resident population of the Island of Mauritius at the end of 2013 was 1,218,060 (602,831 males and 615,229 females) compared to 1,216,133 in 2012, growing at a rate of 0.2%.

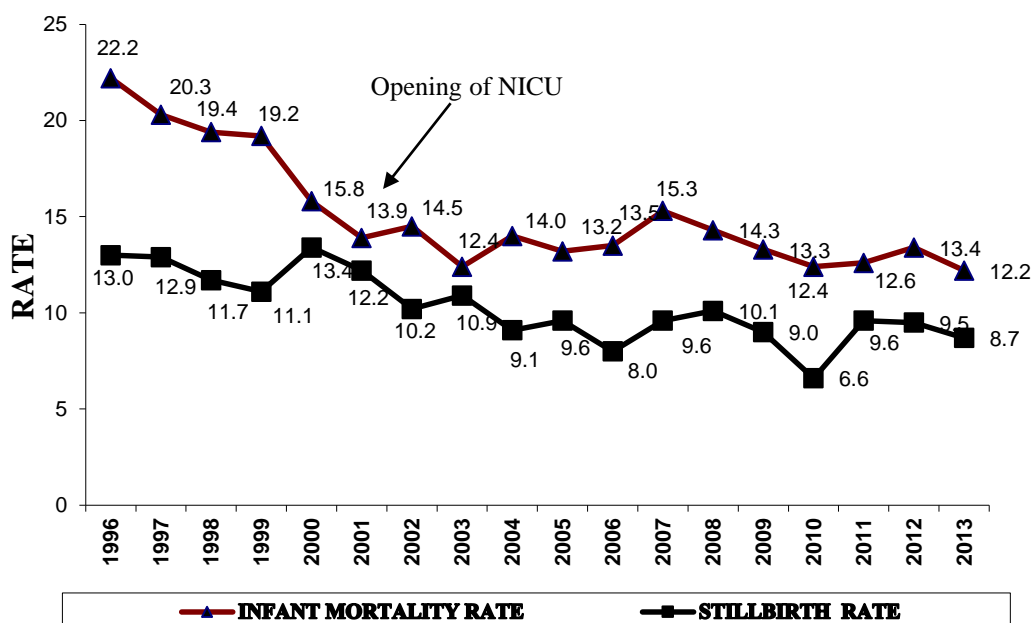
During the year 2013, a total of 12,986 live births was registered, giving a crude birth rate of 10.7 per thousand mid-year resident population compared to 16.9 in 2000. Life expectancy at birth, which was 68.1 years for males and 75.3 years for females in 2000, has reached 70.6 years and 77.7 years respectively in 2013. These figures slightly differ with those of the Republic of Mauritius as given in the chart below.



The number of deaths registered in 2013 was 9,231, corresponding to a crude death rate of 7.6 per thousand mid-year resident population compared to 7.5 in 2012 and to 6.8 in 2000. Every year, mortality in Mauritius increases during the winter season with higher number of deaths occurring in the months of July, August and to a lesser extent, September.

Month	2010	2011	2012	2013
January	711	713	748	773
February	707	666	732	685
March	661	726	701	775
April	672	707	691	736
May	698	726	747	734
June	722	729	774	766
July	908	824	920	872
August	861	863	849	847
September	750	832	790	784
October	709	744	770	750
November	728	732	663	744
December	764	689	718	765
Year	8,891	8,951	9,103	9,231

The number of infant deaths, that is deaths among children aged under one year, registered in 2013 was 159, corresponding to an infant mortality rate (IMR) of 12.2 per thousand live births compared to 13.4 in 2012. The IMR which was 19.6 in 1995 increased to 22.2 in 1996. Following the opening of the Neonatal Intensive Care Service at Victoria Hospital in May 1999, the IMR drastically fell from 19.2 in 1999 to 15.8 in 2000. The 2013 IMR is the lowest ever recorded. As shown in the chart below, a decreasing trend has been noted in stillbirth rate from 13.4 per 1,000 total births in 2000 to 6.6 in 2010. The stillbirth rate which then increased to 9.6 and 9.5 in 2011 and 2012 respectively, has decreased to 8.7 in 2013.



In 2013, the number of maternal deaths registered was equal to that in 2012, that is, 9 compared to 4 in 2010 and 5 in 2011. The maternal mortality ratio per 1,000 live births was 0.69 in 2013 compared to 0.65 in 2012. Maternal mortality followed an erratic trend with an annual average of 6 to 7 maternal deaths in the period 2006-2013 compared to the average of 11 deaths registered in the period 1990-1997.

HEALTH CARE DELIVERY SYSTEM

In the Island of Mauritius, as at the end of 2013, there were five regional hospitals and two district hospitals namely Souillac Hospital and Mahebourg Hospital. There were also a psychiatric hospital and 3 other specialised hospitals for chest diseases, eye diseases, ear, nose, and throat (E.N.T.) diseases, and a Cardiac Centre. The number of beds in government health institutions was 3,581 as at the end of 2013.

In the private sector there were, as at the end of 2013, seventeen private health institutions with a total of 690 beds. The total number of beds in the public and private sectors as at the end of 2013 was thus 4,271, that is, 285 inhabitants per bed.

All regional and district hospitals and four of the 5 specialised hospitals, namely, the Psychiatric, Eye, E.N.T and Cardiac hospitals have an out-patient department. Out-patient services were also delivered in two community hospitals, four medi clinics, 19 Area Health Centres (AHC) and 116 Community Health Centres (CHCs). The basic services delivered at CHCs include the treatment of common diseases and injuries, maternal and child care, and family planning. In addition to these services, AHC also provide dental care. This service was also delivered in a few CHC's. 5 Ayurvedic Clinics were providing outpatient care. Out-patient care was also provided in the private sector, including clinics and dispensaries on sugar estates. There were also a chest clinic and four day care centres for the Immuno-Suppressed in operation as at the end of 2013.

HEALTH PERSONNEL

At the end of 2013, there were 2,046 doctors registered with the Medical Council of the Republic of Mauritius, that is 16.2 doctors per 10,000 population. 1,054 (51.5%) doctors, including 290 specialists, were employed in the public sector.

There were 351 dentists, of whom 58 in the public sector, at the end of 2013. The corresponding number of pharmacists was 460 and 23 respectively. The number of qualified nurses and midwives in the public and private sectors was 3,879 of whom 3,118 were employed by the Ministry of Health & Quality of Life.

INPATIENT SERVICE

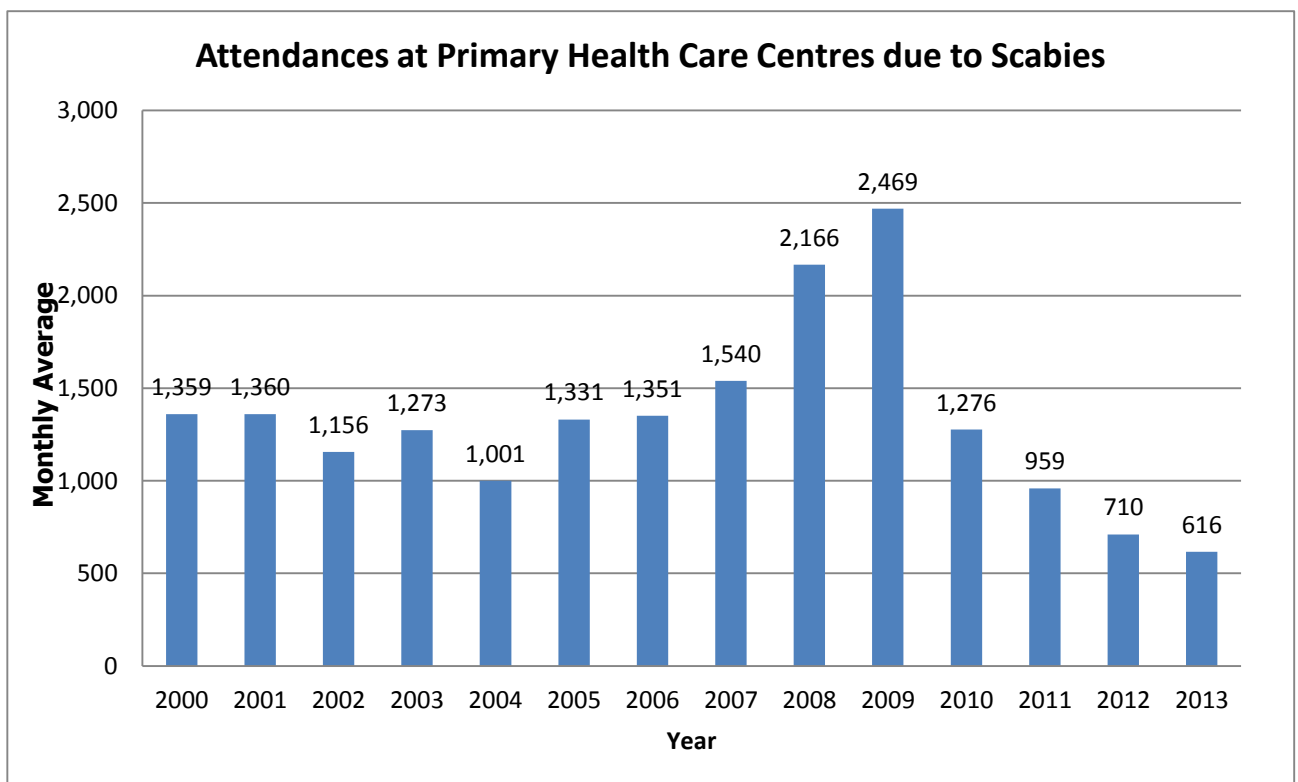
In 2013, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 212,520 compared to 204,736 in 2012. Bed occupancy in the public sector was 75.9% in 2013 compared to 73.5% in 2010 and 69.9% in 2000.

OUT-PATIENT SERVICE

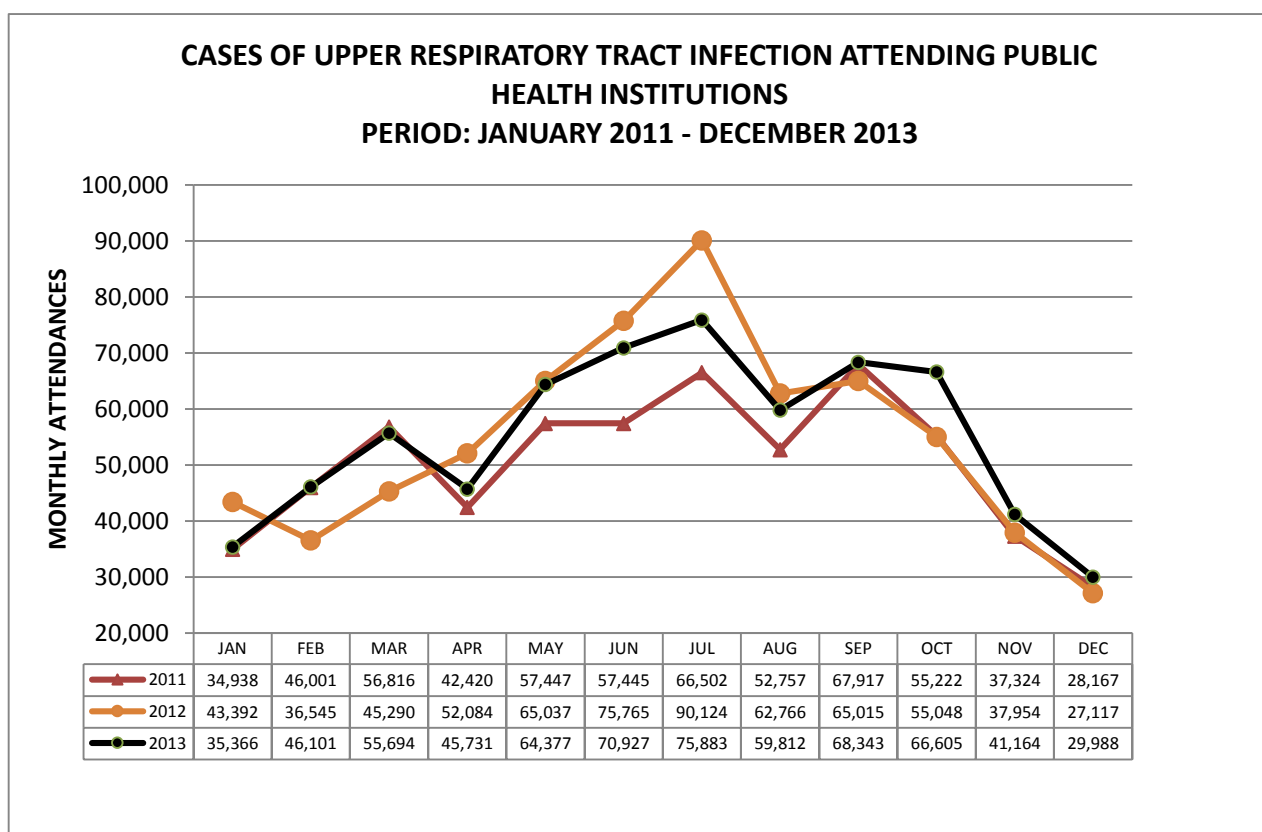
In 2013, a total of 5.2 million cases was seen by doctors at the out-patient service points in the public sector, comprising of general and specialized hospitals (59.9%) and primary health care centres (40.1%). The number of outpatient consultations at hospitals was 3,118,603 in 2013 compared to 3,058,973 in 2012 whereas that at primary health centres the corresponding figures were 2,085,916 and 2,088,897.

In 2013, attendances for the treatment of common diseases and injuries at the community hospitals, medi clinics, area & community health centres were 4.37 million, as compared to 2.83 million in 2000 and 4.20 million in 2012. An increase of 4% was noted in the number of attendances between 2012 and 2013.

In 2004, the monthly average attendances at the primary health care centres due to scabies were 1,001 compared to 1,287 for the period 2000 to 2003. Afterwards, an increasing trend in the incidence of the disease was observed when the monthly average rose from 1,331 cases in 2005 to reach 2,469 cases in 2009. Following the setting up of an enhanced surveillance system, the increasing trend has been reversed. The monthly average for the year 2010 dropped to 1,276, representing a 48% decrease when compared to that of 2009. The figure which had reached 710 in 2012 went down to 616 in 2013. (see chart below).



Available data indicate that the number of cases treated for Upper Respiratory Tract Infections (URTI) at all public health institutions drastically increased from 414,600 in 2008 to 608,000 in 2009 and 709,000 in 2010. In 2013, the figure stood at 659,991 compared to 656,137 in 2012 and to 602,956 in 2011. The AH1N1 outbreak has probably contributed to these significant increases. Monthly attendances due to URTI in the period 2011-2013 are given in the chart below.



MATERNAL AND CHILD HEALTH

The number of first attendances for antenatal examinations by the M.C.H staff at government clinics was 15,963 in 2000, 11,214 in 2010 and 9,703 in 2013. The total number of first and subsequent attendances for antenatal and postnatal examinations and children under 5 years seen at Well Baby clinics decreased from 284,386 in 2012 to 278,256 in 2013.

The percentage of low birth weight (less than 2,500 grammes) among live births in the public sector, which increased from 14.3% in 2000 to 19.2% in 2010, has remained unchanged in 2011 and in 2012. In 2013, it slightly decreased to 18.6%. The percentage of deliveries by caesarian section occurring in government hospitals increased from 26.8% in 2000 to 42.4% in 2009; since then, it has stabilized between 40.4% and 41.5%; it went up to 42.4% in 2013.

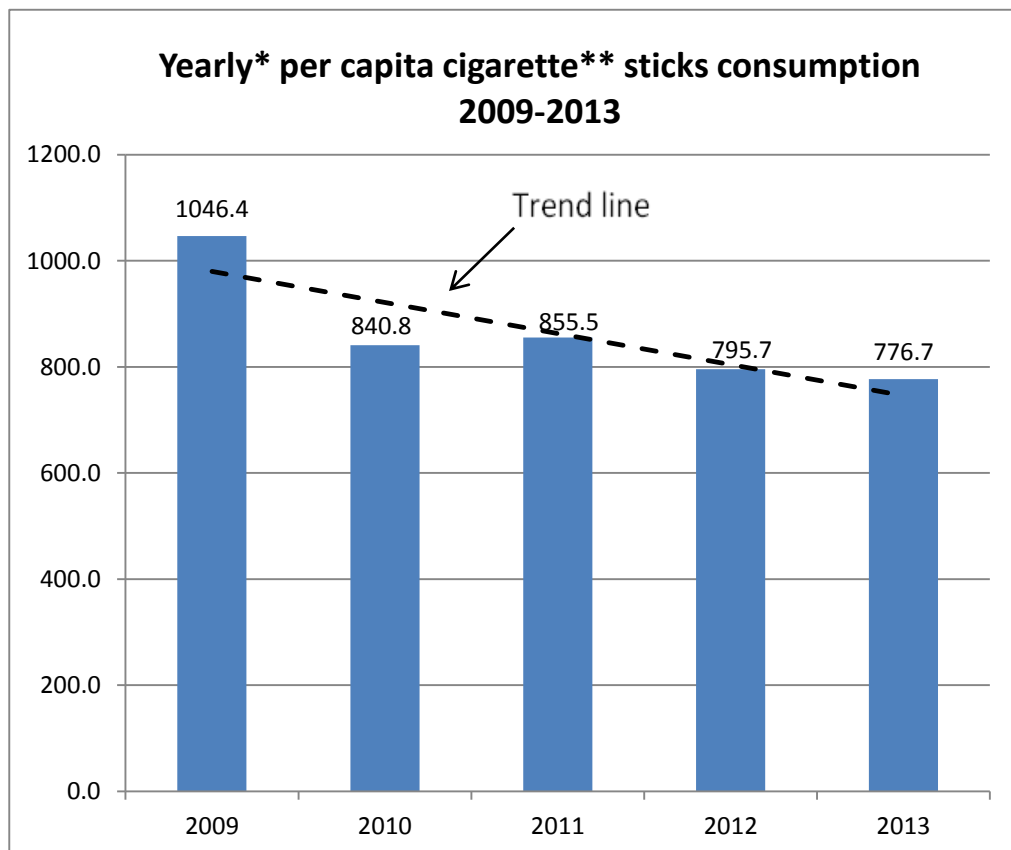
The number of babies immunized against *tuberculosis* (B.C.G.) by M.C.H. staff in 2013 was 11,042. The number of children immunized against *diphtheria*, *whooping cough*, *tetanus*, *hepatitis B* and *HIB* (3rd dose) was 11,306. Those immunized against *poliomyelitis* (3rd dose) was 11,492 and against *measles/mumps/rubella* (MMR) 11,504. The figures refer to the activities of M.C.H. staff at government vaccination centres.

SCHOOL HEALTH

During the year 2013, the nursing staff responsible for school health visited 511 pre-primary schools and screened 16,113 children. 5% of these children were reported to have nits and lice. The nursing staff also visited 282 primary schools and screened 51,965 pupils. 29,763 pupils of Standards III, V and VI were submitted to vision tests and 1,006 of the 1,212 children with defective vision were referred to specialist. 13,500 of the new entrants to primary schools were immunized against *diphtheria & tetanus (D.T.)* and *poliomyelitis*. 13,182 of them were also immunized against *MMR* and 15,705 primary school leavers were immunized against *tetanus*.

CIGARETTE AND ALCOHOLIC PRODUCTS

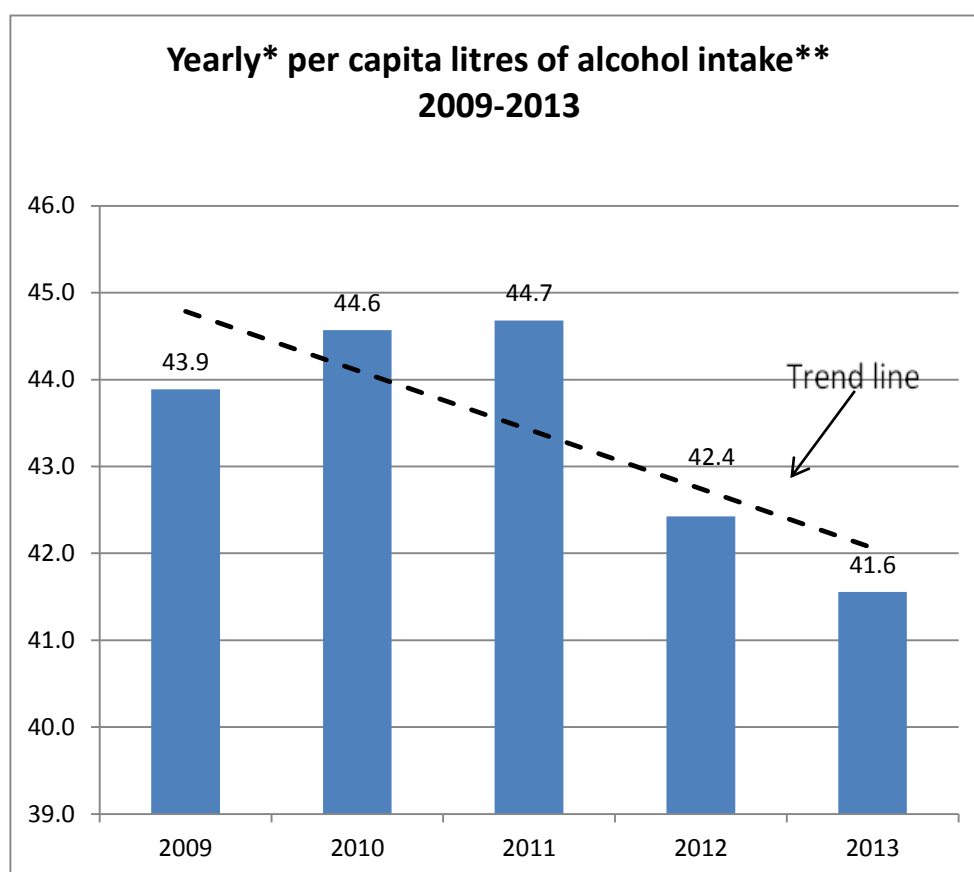
Data obtained from the Mauritius Revenue Authority (MRA) indicate that the number of imported cigarette sticks was 978.5 million in 2013 compared to 1.3 billion in 2009. As indicated in the chart below, the estimated yearly per capita cigarette consumption has decreased from 1,046 sticks to 777 sticks during the last 5 years.



*based on data from January to December

** imported + produced

Data submitted by the MRA indicate that the number of litres of imported or locally produced alcoholic products has decreased from 56.0 million in 2011 to 52.4 million in 2013. During the same period, the estimated yearly per capita litres of alcohol intake followed a decreasing trend from 44.7 litres to 41.6 litres.



* based on data from January to December

** imported + produced

DENTAL HEALTH

The total number of attendances at government dental clinics (static and mobile) in 2013 was 334,325, out of which 68,541, that is 20.5%, were among children aged under 12 years; 23,169 (6.9%) were cases seen by dental specialists. The number of cases treated for paradontal diseases was 36,297 and the number of surgical operations on jaws, including surgical extractions of roots and impacted teeth, was 8,588.

PRIVATE HEALTH INSTITUTIONS WITH IN-PATIENT SERVICE

The total number of cases seen for treatment, including admissions, at the 17 private hospitals and clinics in 2013 was 197,329. 23,404 of these cases have undergone surgical operations and procedures. 3,097 live births and stillbirths that occurred in these institutions represented 23.8% of total births registered in the whole island compared to 13.7% in 2000. 12.0% of live births had low birth weight (less than 2,500 grammes); the corresponding figure was 4.7% in 2000. The percentage of caesarian section on total births, which increased from 35.3 in 2000 to 56.3 in 2011, slightly decreased to 54.4% in 2013.

MORBIDITY

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2013, a total of 5,991 cases of HIV/AIDS were detected, of whom 5,768 (4,526 males, 1,242 females) were Mauritians. 74.4% of the 5,768 HIV infected Mauritians were in the age-group 25 to 49 years and 18.2% in the age-group 15 to 24 years.

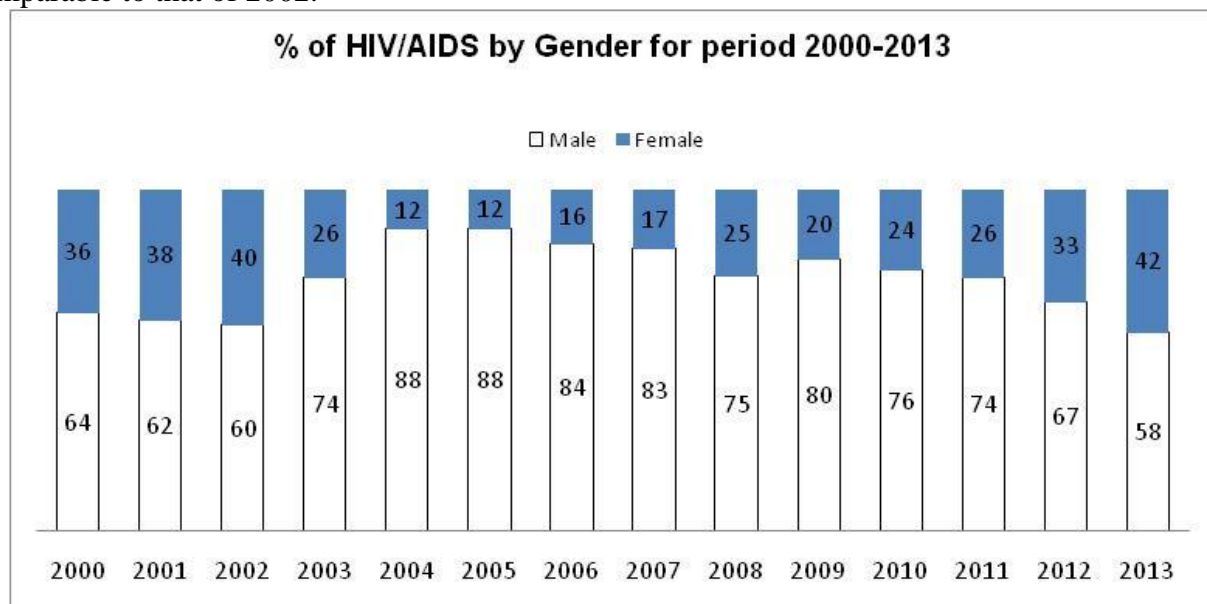
**Distribution of HIV/AIDS cases # by sex and age * group
(1987 – 2013)**

Age group (Years)	Male	Female	Total
<5	17	12	29
5-14	6	9	15
15-19	78	118	196
20-24	552	257	809
25-29	944	256	1200
30-34	856	193	1049
35-39	677	151	828
40-44	621	109	730
45-49	420	64	484
50-59	308	62	370
60+	47	11	58
Total	4526	1242	5768

*Age at detection

Mauritians

As shown on the chart that follows, the number of new HIV/AIDS cases is more significant among the male than among the female. 1,242 of the 5,768 Mauritian cases of HIV and AIDS registered as at the end of December 2013 were females, that is, 21.5%. The percentage of new female cases was 41.9% in 2013 compared to 32.8% in 2012 and to 25.7% in 2011. The increase in female cases observed during the recent years is mainly explained by the decreasing trend in the incidence coupled with the reduction in the transmission due to injecting drug use. The situation in 2013 as regards to the gender differential is thus comparable to that of 2002.

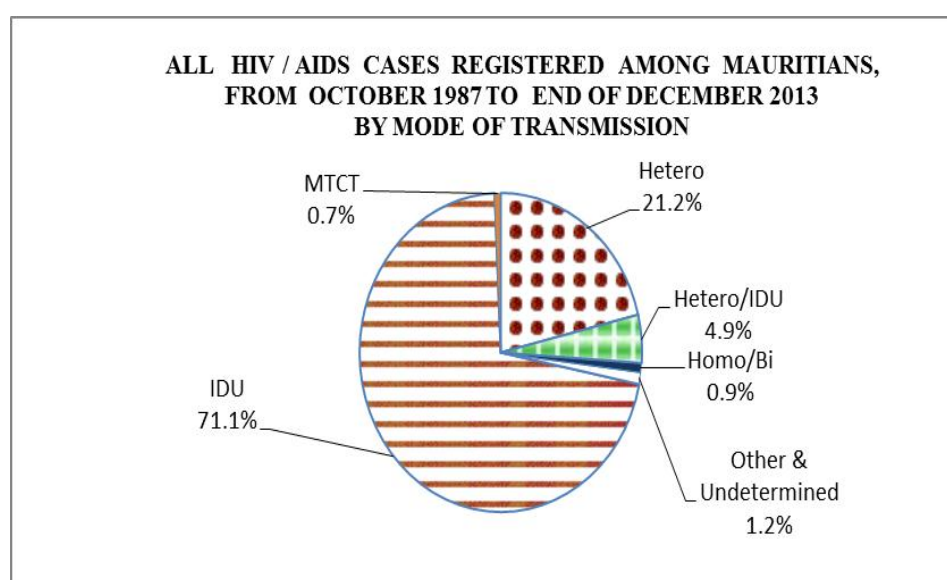


HIV tests conducted by the Virology Laboratory of the Ministry of Health & Quality of Life and positivity rates during the last 5 years are as follows:

Year	No. of tests	Number of positive cases	HIV Positivity Rate (%)
2009	83,350	555	0.67
2010	84,432	580	0.69
2011	85,858	417	0.49
2012	86,028	327	0.38
2013	88,194	271	0.31

The downward trend in the HIV positivity rates is the result of the successful implementation of several bold measures to contain the disease and to prevent the bridging of the virus to the overall population, that is, from a concentrated epidemic to a generalised one. This has been made possible through the holistic approach which commits various governmental and non-governmental stakeholders.

At the beginning of the epidemic, the mode of transmission of the HIV virus was predominantly heterosexual. The rising incidence as from year 2000 was driven by Injecting Drug Users (IDUs) acting as the main mode of transmission. The gradual shift in mode of transmission from heterosexual to IDUs became evident in 2003 when 66% of the new cases were detected among the IDUs as compared to only 14% in 2002. The shift reached its peak in 2005 (92%) and dropped to 86% in 2006, 80% in 2007 and 72% in 2008. It was 73% equally in 2009 and 2010. It decreased to 68% in 2011 and further dropped to 47% in 2012 and to 38% in 2013. The distribution of the 5,508 infected Mauritians by mode of transmission is shown in the pie-chart below:



After the epidemic of chikungunya in 2005 and 2006, only 8 cases, all imported, have been reported between 2007 and 2012; one in 2007, five in 2010, one in 2011 and one in 2012; no case of chikungunya has been reported in 2013. Eleven cases of *dengue* were reported in 2010 compared to 252 cases in 2009. In 2011, 2012 and 2013, there were 8, 13 and 19 reported cases respectively, all of which were imported.

Active surveillance for all "*Acute Flaccid Paralysis*" cases started in August 2003 in the Republic of Mauritius, covering both the public and private sectors. The objective of the AFP Surveillance, as set by the World Health Organisation, is to detect any possible presence of polio virus in view to its eradication from the globe. The target for certification is a non-polio AFP detection rate of >2 cases/100,000 population aged <15 years. A total of 50 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2013; of whom 21 (42%) were less than 5 years old. The AFP Rate per 100,000 children (<15 years) was 1.9 with 5 new cases in 2013 compared to 2.3 with 6 new cases in 2012.

Deliveries constituted 5.3% of all cases treated as in-patients in government general hospitals in 2013. Among other principal causes of discharges, there were *Diabetes Mellitus* with 3.9%, *Diarrhoea and gastroenteritis* with 4.3% and *Acute Upper Respiratory Infections* with 3.6%. The distribution by ICD-10 chapters indicates that 11.2% of all cases treated were due to "*Pregnancy, childbirth and the puerperium*", 11.0% due to "*Injury and Poisoning*", 9.5% due to "*Diseases of the Respiratory System*" and 9.2% due to "*Disease of the Circulatory System*".

In 2013, of the 19,277 cases (12,096 males and 7,181 females) treated as in-patients in government general hospitals due to consequences of external causes, 7,564 (39.2%) were following "*Falls*", 2,074 (10.8%) following "*Transport Accidents*" and 2,098 (10.9 %) following "*Assaults*". Of the 1,061 (5.5%) cases treated as in-patients following "*Attempted suicides*", 524 (49.4%) were females.

Admissions due to respiratory diseases in government general hospitals had significantly increased from 6.2% of all admissions in 2005 to 10.1% in 2009, the year of the AH1N1 epidemic. It then stabilised around 9.5% from 2010 to 2013 except in 2012 when it was 10.1%.

The number of admissions in government general hospitals due to "*Acute Bronchiolitis*" had drastically increased from 293 in 2003 to 1,465 in 2009, representing an average annual increase of 67% during that period. A significant decrease has been observed in 2010 with 783 admissions. A decrease of 7.5% has been noted between 2011 (947 admissions) and 2013 (876 admissions) (*see table given below*). This disease affects mostly children below the age of 5 years (94.5% of admitted cases in 2013).

Admissions due to “Acute Bronchiolitis”

Year/Age	<1 year	1-4 years	5 & above	All Ages
2003	199	76	18	293
2004	211	94	8	313
2005	298	174	26	498
2006	332	234	22	588
2007	514	408	37	959
2008	590	366	72	1028
2009	724	551	190	1465
2010	476	286	21	783
2011	561	362	24	947
2012	517	328	47	892
2013	535	293	48	876

Other respiratory diseases that have contributed to increase pressure on government in-patient services are “Acute Upper Respiratory Infections”, “Acute bronchitis and bronchiolitis”, “Pneumonias” and, “Bronchitis, emphysema and other chronic obstructive pulmonary diseases” (*see table given below*). Admissions due to these diseases have increased during the last 10 years, whereas admissions due to “Asthma” have decreased between 2007 and 2013, probably because many patients may have access to nebulisers at primary health care centre level.

Admissions due to certain respiratory diseases

Diseases	Sex	2003	2007	2011	2012	2013
Acute upper respiratory infections	Male	1,918	2,021	3,079	3624	3,095
	Female	1,547	1,896	3,008	3479	3,199
	Total	3,465	3,917	6,087	7103	6,294
Acute bronchitis and bronchiolitis	Male	241	843	891	822	1,077
	Female	167	550	622	647	1,026
	Total	408	1,393	1,513	1469	2,103
Pneumonia	Male	269	233	247	280	353
	Female	211	161	227	276	365
	Total	480	394	474	556	718
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	Male	550	336	657	914	820
	Female	408	300	693	816	895
	Total	958	636	1,350	1730	1,715
Asthma	Male	1,538	1,650	1,238	1098	1,059
	Female	1,735	1,693	1,518	1403	1,431
	Total	3,273	3,343	2,756	2501	2,490

In 2013, of the 3,137 cases treated as in-patient at the Cardiac Centre, 1,762 (56.2%) were for “*Angina pectoris*”, 771 (24.6%) for “*Chronic Ischaemic heart diseases*” and 112 (3.6%) for “*Mitral stenosis and other rheumatic mitral valve diseases*”. A total of 1,292 operations, including re-opening cases, was performed at the Centre of which 713 (55.2 %) were cardiac surgeries.

Cataract was responsible for 4,610 of the 7,422 cases treated as in-patients at S.Bharati (Eye) Hospital in 2013 (that is 62.1%). Among the cataract cases, 4,478 (97.1%) were operated upon. 633 cases were treated as in-patient at the hospital for “*injuries and other consequences of external causes*”.

During the year 2013, 1,012 in-patients were treated at the Poudre d'Or (Chest) Hospital of whom 641 (63.3%) were males. *Asthma* was the morbid condition for 231 patients (130 males, 101 females), followed by *Pulmonary tuberculosis* with 204 patients (115 males, 89 females), with a percentage of 22.8 and 20.2 respectively. 43 patients died at the Hospital, giving a fatality rate of 4.2%.

Of the 1,086 new cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2013, 78 (7.2%) were diagnosed with *tuberculosis*, of which 54 *pulmonary*. Among the non-tuberculous diseases, *asthma* was in first place with 460 new cases, that is, 42.4% of all new cases diagnosed.

Of the 4,364 in-patients treated at Brown Sequard Hospital in 2013, *mental and behavioural disorders due to the use of alcohol* accounted for 1,817 cases (1,623 males, 194 females), that is 41.6%, followed by *Schizophrenia* with 1,289 cases (29.5%).

The principal causes of admissions in government general and specialized hospitals in the year 2013 are given below:

Cause		Number of in-patients*			% Total
		Male	Female	Total	
GENERAL HOSPITALS					
1	Pregnancy, Childbirth and the Puerperium	-	19,571	19,571	11.2
2	Diseases of the Respiratory System	7,970	8,707	16,677	9.6
3	Injuries	9,335	4,788	14,123	8.1
4	Diseases of the genito-urinary system	4,363	7,396	11,759	6.7
5	Heart Diseases	4,519	3,492	8,011	4.6
6	Diabetes	3,281	3,521	6,802	3.9
7	Diarrhoea and gastroenteritis	3,358	4,162	7,520	4.3
8	Gastritis and duodenitis	2,397	2,336	4,733	2.7
9	Hypertensive Diseases	1,499	2,398	3,897	2.2
10	Mental & behavioural disorders due to use of alcohol	2,125	203	2,328	1.3
SPECIALISED HOSPITALS					
1	Cataract (Eye Hospital)	2,190	2,420	4,610	62.1
2	Heart Diseases (Cardiac Centre)	1,860	986	2,846	90.7
3	Mental & behavioural disorders due to use of alcohol (Psychiatric Hospital)	1,623	194	1,817	41.6
4	Acute pharyngitis & tonsillitis (ENT Hospital)	1,192	1,683	2,875	43.3
5	Pulmonary Tuberculosis (Chest Hospital)	115	89	204	20.2

* including re-admissions

Of the 373 cases treated as in-patients in 2013 at the Neonatal Intensive Care Unit, located in the complex of Victoria and SSRN hospitals, 190 (50.9%) were for *disorders related to length of gestation and fetal growth*, 61 (16.4%) for *respiratory and cardiovascular disorders specific to the perinatal period* and 55 (14.7%) for *infections specific to the perinatal period*. There were 86 deaths among those 373 cases, giving a fatality rate of 23.1%. The fatality rate has continued to decrease from 28.1% in 2011 to 26.9% in 2012 and to 23.1% in 2013.

The number of new cases diagnosed at the specialist clinics in dermatology in 2013 were 15,411 of which 4,278 (27.8%) were *skin infections* (1,746 of fungal and 921 of parasitic origin). 17.9% of new cases were treated for *eczema*, 8.1% for *psoriasis and similar disorders*, and 6.2% for *acne*.

Of the 6,639 cases treated as in-patients at the E.N.T Hospital in 2013, 1,670 (25.2%) were for "*acute tonsillitis*", 1205 (18.2%) for "*acute pharyngitis*" and 464 (7.0%) for "*otalgia and effusion of ear*". Another 5.6% of the in-patients were treated for "*localized swelling mass and lump of skin and subcutaneous tissue mainly of head and neck*". A total of 1,499 operations were performed on in-patients at the centre, of which 452 (30.2%) were "*excision on tonsils and adenoids*".

The number of new cases diagnosed at out-patient specialised clinics in ENT in 2013 was 9,845 representing a 32% increase when compared to 7,473 in 2012. *Diseases and conditions of ear* accounted for 3,869 new cases (39.3% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 3,524 (35.8%) and *diseases and conditions of throat* for 2,369 (24.1%). *Tonsillitis (acute or chronic)*, *pharyngitis (acute, chronic or granular)*, *allergic rhinitis*, *sinusitis (acute or chronic)*, *sensorineural deafness*, *epistaxis*, *tinnitus* and *otitis externa* were the most common diseases diagnosed at the centre.

In 2013, the number of reported cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 217 (168 males, 49 females). 105 cases of "*gonococcal infections*", 81 "*venereal warts*", 25 "*syphilis*" and 2 "*herpes simplex*" were reported.

In 2013, four Day Care Centres for the immuno-suppressed were operational, namely at the Volcy Pougnet Health Centre and Victoria, SSRN, and J.Nehru hospitals. 566 first attendances of HIV/AIDS patients were registered in 2013. 404 persons received the "*Post-HIV Exposure Prophylaxis*" and 1,180 persons were seen for "*voluntary counseling*".

The leading causes of first attendances at the community hospitals, medi clinics, area and community health centres for the treatment of common diseases and injuries in 2013 were *tonsillitis, laryngitis, nasopharyngitis, sore throat and URTI* with 18.0%. Other common causes of first attendances were *superficial injury, open wound, sprain/strain, fractures, burns and other injuries* with 7.2% and *cough, pain in throat, chest pain, wheezing, hiccough, sneezing* with 7.9%. Another 6.6% were treated for *fever/pain all over*.

The distribution by ICD chapters shows that 27.6% of first attendances at the above mentioned dispensary service points were due to “*Diseases of Respiratory System*” and 10.1% due to “*Diseases of the musculoskeletal system and connective tissue*”. They were followed by the “*Injuries*” with 7.4%, “*Diseases of digestive system*” with 6.5% “*Diseases of the skin and subcutaneous tissue*” with 5.1% and “*Infectious and parasitic diseases*” with 4.7%.

The leading causes of attendance in 2013 at the community hospitals, medi clinics, area health centres and community health centres, where common diseases and minor injuries are treated, are given below.

	CAUSE- (I.C.D.10)	Male	Female	Total
1.	Diseases of the respiratory system	252,122	268,950	521,072
2.	Diseases of the musculoskeletal system & connective tissues	92,745	98,346	191,091
3.	Injury and poisoning	76,573	62,559	139,132
4.	Cough/pain in throat/chest pain/sneezing	72,215	76,193	148,408
5.	Fever/pain all over	60,408	64,271	124,679
6.	Diseases of the digestive system	59,313	63,079	122,392
7.	Diseases of the skin & subcutaneous tissue	47,053	48,841	95,894
8.	Certain infectious & parasitic diseases	43,417	44,532	87,949
9.	Neck pain/ backache	40,577	42,060	82,639
10.	Abdominal /epigastric pain (symptoms)	35,778	40,801	76,579

In the period 2009-2012, an annual average of 1,745 new cases of cancer was registered in the Republic of Mauritius compared to an average of 1,392 in the period 2005-2008. Of every 5 new cases registered during 2009-2012, 3 were among women. In the same period, the most common cancers among men were of colon/rectum (13.1%), prostate (12.1%), skin (8.0%), Lip/Oral Cavity/Pharynx (7.9%) and Trachea/Bronchus/Lung (7.8%) and; among women, they were of breast (37.8%), cervix uteri (8.3%), colon/rectum (8.2%), corpus uteri (5.4%) and skin (4.6%). Significant increase has been registered in prostate and skin cancer among men and in cancer of colon/rectum, skin and corpus uteri among women.

CAUSE OF DEATH

Heart diseases and *Diabetes mellitus* were the first two principal underlying causes of mortality in 2013, with 1,630 (17.7%) and 2,267 (24.6%) deaths respectively; *Cancer and other Neoplasm* of all sites taken together was in the third position with 1,233 (13.4%) deaths. Deaths due to *Cerebrovascular diseases* which amounted to 745 (8.1%) was in the fourth position followed by *Hypertensive Diseases* with 440 deaths (4.8%).

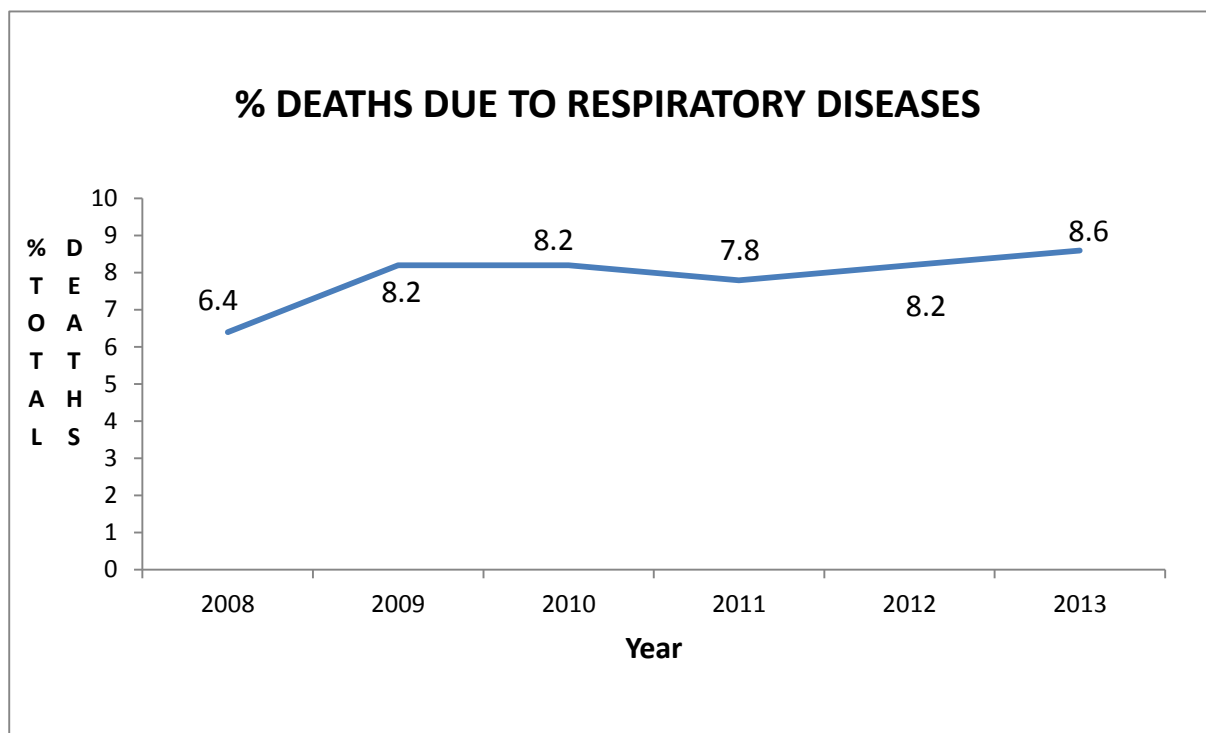
The distribution of deaths by Chapter of the International Classification of Diseases (10th Revision) showed that *Diseases of the Circulatory System* (Chapter IX) were responsible for 31.0% of all deaths in 2013. *Endocrine nutritional and metabolic diseases* (Chapter IV) with 25.2% were in second place followed by *Neoplasms* (Chapter II) with 13.4%.

Of the 2,858 deaths due to *Diseases of the Circulatory System* in 2013, 1,630 (57.0%) were due to *Heart diseases*. *Stroke and other Cerebrovascular diseases* accounted for another 745 (26.1%) deaths. 21.5% of the 2,858 deaths occurred among persons aged less than 60 years.

Of the 1,233 deaths due to *Neoplasms* in 2013, the most common types of cancer were that of *trachea, bronchus and lung* and *female breast* with 12.9% and 13.3% respectively, *colon* with 7.5%, *stomach* with 6.0% and of *prostate* with 5.8%. 31 persons died due to *leukaemia* (2.5%).

Of the 489 deaths due to external causes in 2013, 29.4% were due to *transport accidents*, 20.0% due to *suicides*, 8.8% due to *assaults*, 5.9% due to *accidental drowning and submersion*, and 4.3% due to *exposure to smoke, fire and flames*.

In 2013, a total of 795 (8.6%) deaths was attributable to respiratory diseases. The yearly percentages of deaths due to these diseases indicate an increasing trend between 2008 (6.4%) and 2013 (see chart given below).



Of all the respiratory conditions causing death in 2013, pneumonia was the main one with 206 deaths (25.9%). 11.2% of deaths due to this infectious respiratory disease occurred among persons aged less than 45 years.

The principal causes of death in the year 2013 are given below:

CAUSES (ICD - 10)		Number of Deaths			
		Male	Female	Total	
				No.	%
1	Diabetes Mellitus	1,153	1,114	2,267	24.6
2	Heart Diseases	929	701	1,630	17.7
3	Cancers and other tumours	631	602	1,233	13.4
4	Diseases of the Respiratory System	466	329	795	8.6
5	Cerebrovascular Diseases	390	355	745	8.1
6	Injury & Poisoning (Consequences of External Causes)	363	126	489	5.3
7	Hypertensive Disease	197	243	440	4.8
8	Septicaemia & other infectious & parasitic diseases	207	93	300	3.2
9	Cirrhosis of liver, liver abscess, chronic liver disease and its sequelae	157	34	191	2.1
10	Renal failures	89	70	159	1.7
11	Other causes	542	440	982	10.6
TOTAL		5,124	4,107	9,231	100.0

As at the end of 2013, a total of 838 Mauritians registered as HIV/AIDS cases were known to have passed away (since 1987). All reported deaths were not due to HIV/AIDS. The number of deaths registered due to HIV as underlying cause of death as stated in the death certificates, which was 21 in 2005, had reached 108 in 2011; in 2013, 102 deaths were reported due to HIV/AIDS compared to 105 in 2012. It has to be noted that since 2005, information obtained from Civil Status Office are used to update figures related to death. The causes of death, as mentioned in the death certificate, are coded according to the International Classification of Diseases (ICD-10) of the World Health Organisation. Deaths due to retroviral infection have been re-classified as HIV following in-depth investigation. Certain figures on mortality therefore differ from previously published data.

Congenital anomalies with 33 deaths were the principal killers of children under one year in 2013, that is 20.8% of the total (159) followed by *slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight*, with 17 deaths (10.7%). Some other causes of infant deaths were *septicaemia and infections specific to perinatal period* (10.1%), *Intrauterine Hypoxia and birth asphyxia* (5.7%) and *sudden infant death syndrome* (4.4%).

9 maternal deaths were registered in 2013. The causes for the year 2009 to 2013 are given below:

ISLAND OF MAURITIUS
Maternal Deaths by cause with age-at-death (years)

Year Causes	2009		2010		2011		2012		2013	
	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death
Postpartum haemorrhage	1	40	1	32 [@]	-	-	-	-	1	39
Antepartum or intrapartum haemorrhage (with coagulation defect)	3	28 [@] 30 39	-	-	-	-	-	-	1	30 [@]
Disruption of obstetric wound and other compl of puerperium	-	-	-	-	-	-	1	19	-	-
Complications following abortion	1	38	-	-	-	-	2	37,39		
Eclampsia and other maternal hypertension	-	-	-	-	-	-	2	25,28 [@]	1	35 [@]
Amniotic fluid, pulmonary and other obstetric embolism	2	19 38	1	23	3	22 [@] 21 [@] 37 [@]	1	33		
Sepsis, pyrexia and other puerperal infections	-	-	-	-	-	-	-	-	1	15 [@]
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	-	-	1	28	1	35 [@]	-	-	1	30
Placental Disorders	1	24	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	2	32 38	1	31	-	-	-	-	1	33
Diseases of the Resp. System compl. pregnancy, childbirth and puerperium					1	31 [@]	1	25	1	35 [@]
Diseases of the digestive System compl. pregnancy, childbirth and puerperium							1	21	2	37,35 [@]
Death from any obstetric cause occurring more than 42 days							1	47		
TOTAL	10		4		5		9		9	

[@] Caesarean Section done

TRENDS IN CAUSE-SPECIFIC MORTALITY

In 2005, Mauritius adopted the 10th Revision of the International Classification of Diseases (ICD-10) for mortality coding. This shift and other improvements in the coding process have resulted into discontinuities in trends of certain specific causes of death. Percentages of death due to a few major diseases relating to previous years have been adjusted.

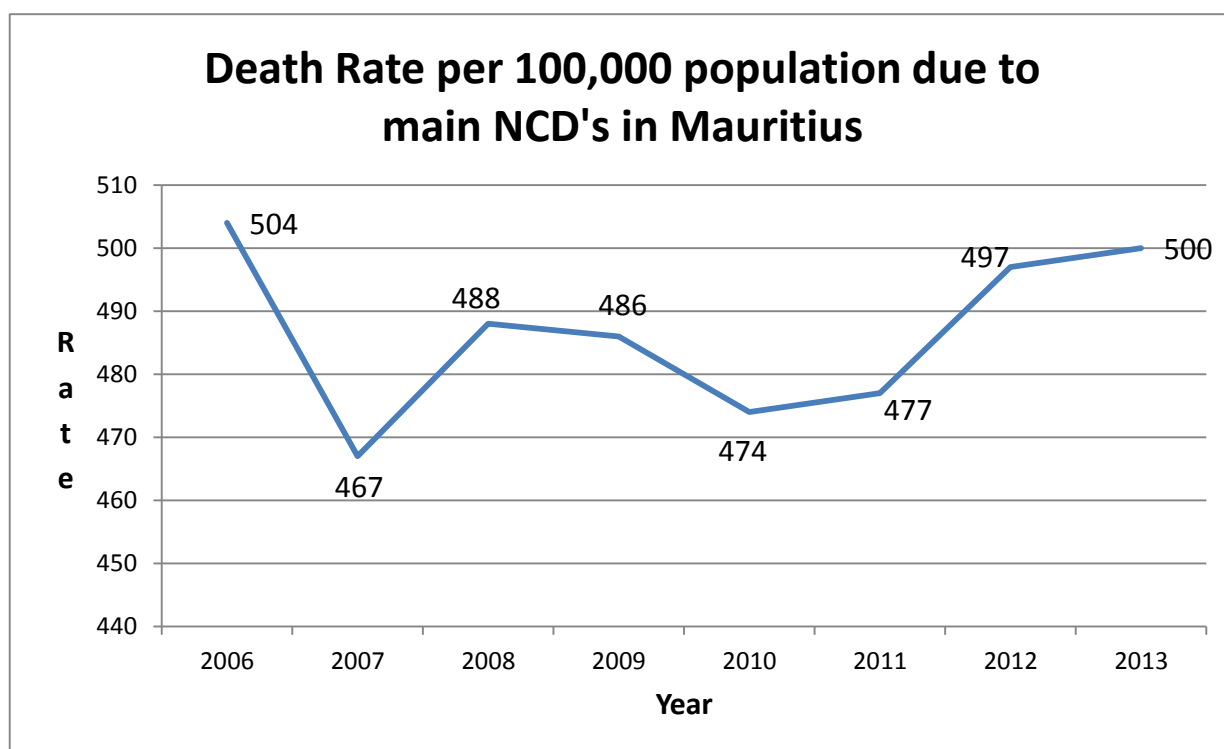
% underlying cause of death over total death registered

Year	ICD-9			ICD-10				
	1990	1995	2000	2005	2010	2011	2012	2013
Total Deaths	6,854	7,298	7,806	8,422	8,891	8,951	9,103	9,231
CAUSE:								
<i>Heart Diseases (%)</i>	20.4	21.5	21.8	22.8	18.1	17.2	17.9	17.7
<i>Cerebrovascular Diseases (%)</i>	9.3	9.6	9.8	10.8	8.4	8.4	7.5	8.1
<i>Other Diseases of Circulatory system (%)</i>	3.8	4.2	4.2	3.7	5.7	5.5	5.9	5.2
All Circulatory (%)	33.5	35.3	35.8	37.3	32.2	31.1	31.4	31.0
<i>Diabetes Mellitus(%)</i>	12.2	14.8	19.0	21.1	23.6	25.4	26.5	24.6
Total Circulatory and DM (%)	45.7	50.1	54.8	58.4	55.8	56.5	57.9	55.6

The above table indicates that there has been a slow increase in the percentages of death due to "Heart diseases" till 2005. Since then, a decreasing trend has been noted. On the other hand, a more rapid increase has been noted in regards to "Diabetes mellitus" over the past two decades.

It has to be noted that W.H.O guidelines are applied for the selection of the underlying cause of death according to the ICD-10. Of all persons whose cause of death have been assigned to "Diabetes Mellitus", around 40% ultimately died with "Heart Diseases" and another 30% with "Strokes" as direct cause of death.

1,233 persons died due to *cancers* in 2013. Mortality from this group of diseases has increased from 9.4% of total deaths in 2000 to 13.4% in 2013.



Between 2006 and 2011, a decreasing trend was observed in mortality due to main Non Communicable Diseases, namely heart diseases, strokes, diabetes, cancers and chronic respiratory diseases, as depicted by the above chart. Death rate due to these chronic diseases was 474 per 100,000 population in 2010 compared to 504 in 2006. However, the rate increased from 477 in 2011 to 497 in 2012 and to 500 in 2013. The rates referring to the years prior to 2013 differ from previously published figures because population data have been revised by Statistics Mauritius in light of the 2011 Census.

TRENDS IN SELECTED HEALTH INDICATORS

Figures related to the following health indicators for the Islands of Mauritius and Rodrigues as well as for the Republic of Mauritius, together with charts, are given at page 23-27:; Stillbirth Rates, Infant Mortality Rates, Under-5 Mortality Rates, Maternal Mortality Ratios and % Low Birthweight.

As indicated by the specific line graphs, general decreasing trends have been observed in Mauritius as from 1990 in regards to Stillbirth, Infant Mortality and Under-5 Mortality. However, an erratic trend has been noted in maternal mortality ratios.

The percentage of low birthweight (< 2.5 Kg) among live births that occurred in public and private health institutions, which was 7.9% in 1990 in the Island of Mauritius, has continued to increase to reach 17.4% in 2010 then slightly decreased to 17.0% in 2013. In Rodrigues, it increased from 5.6% in 1990 to 15.5% in 2011. However, it went down to 11.5% and 9.5% in 2012 and 2013 respectively.

Health Indicators - Republic of Mauritius

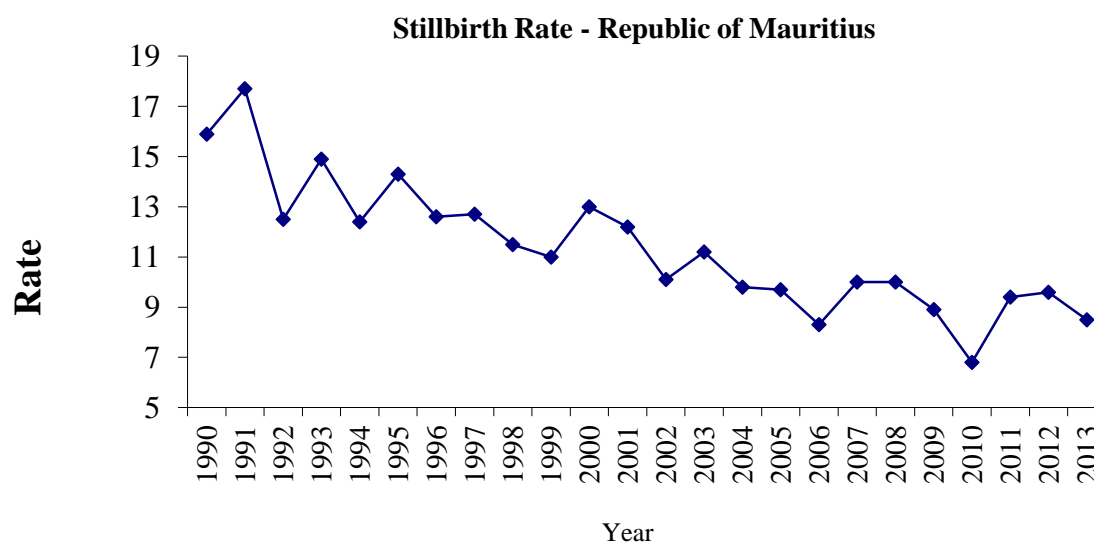
	Unit	2006	2007	2008	2009	2010	2011	2012	2013
Infant mortality rate	Per 1,000 Live Births	14.1	15.3	14.4	13.4	12.5	12.9	13.7	12.1
Maternal mortality ratio		0.17	0.36	0.37	0.65	0.33	0.34	0.62	0.66
Under five mortality rate		16.9	17.1	16.6	16.1	14.7	15.9	15.7	14.5
Early neonatal mortality rate	Per 1,000 live births	7.1	8.2	6.8	6.5	6.5	6.5	6.8	6.0
Late neonatal mortality rate		3.5	2.8	2.4	2.7	2.1	3.3	3.0	3.1
Neonatal mortality rate		10.6	11.0	9.2	9.2	8.6	9.7	9.8	9.1
Post-neonatal mortality rate		3.6	4.3	5.1	4.2	3.8	3.1	3.9	3.0
Perinatal mortality rate	Per1,000 live and still births	15.3	18.1	16.8	15.3	13.3	15.8	16.3	14.4
Population per doctor	No of inhabitants	883	871	859	847	834	803	730	616
Population per dentist		6,407	5,447	5,301	4,996	4,813	4,680	4,178	3,589
Population per hospital bed		300	292	293	280	287	292	282	283
% of deaths due to	%								
HIV/AIDS		0.34	0.71	0.56	0.51	1.02	1.18	1.12	1.08
Tuberculosis		0.09	0.16	0.17	0.17	0.13	0.21	0.14	0.17
Diseases of the circulatory system		35.92	36.39	34.98	33.93	32.37	31.24	31.37	31.16
Diabetes		22.52	22.41	22.69	22.65	23.56	25.34	26.33	24.45
Neoplasms	10.31	11.39	12.11	12.09	11.54	11.42	12.40	13.35	
Death rate due to road traffic injury	Per 100,000 Mid Year Population	11.8	11.9	14.4	11.5	12.9	14.7	13.6	11.4
Death rate due to suicides		9.8	10.3	6.9	9.5	8.2	9.7	9.2	7.9

STATISTICS RELATING TO STILLBIRTHS 1990 - 2013

<u>YEAR</u>	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
1990	348	15.7	17	20.7	365	15.9
1991	386	17.7	14	18.1	400	17.7
1992	286	12.7	5	6.8	291	12.5
1993	333	15.1	4	6.0	337	14.9
1994	271	12.7	3	4.0	274	12.4
1995	297	14.8	2	2.8	299	14.3
1996	264	13.0	2	2.8	266	12.6
1997	253	12.9	4	5.8	257	12.7
1998	221	11.7	6	8.6	227	11.5
1999	219	11.1	7	9.0	226	11.0
2000	263	13.4	3	3.7	266	13.0
2001	234	12.2	10	12.2	244	12.2
2002	197	10.2	6	7.3	203	10.1
2003	205	10.9	15	17.9	220	11.2
2004	167	9.1	24	24.8	191	9.8
2005	173	9.6	12	13.2	185	9.7
2006	135	8.0	12	13.4	147	8.3
2007	157	9.6	15	17.5	172	10.0
2008	159	10.1	6	7.6	165	10.0
2009	133	9.0	5	6.9	138	8.9
2010	95	6.6	8	11.1	103	6.8
2011	136	9.6	3	4.3	139	9.4
2012	132	9.5	8	10.9	140	9.6
2013	114	8.7	3	4.3	117	8.5

*excluding the outer islands

per thousand total live births and stillbirths

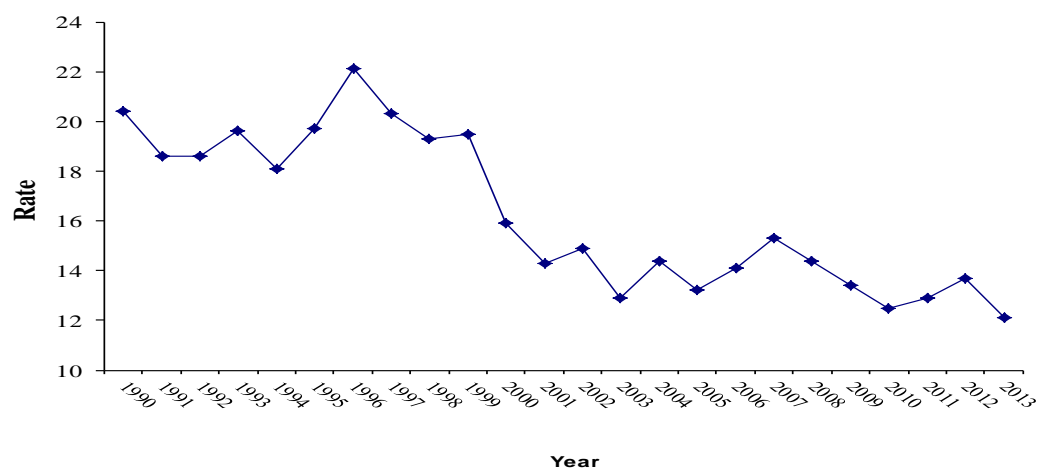


INFANT MORTALITY STATISTICS 1990- 2013

<u>YEAR</u>	<u>ISLAND OF MAURITIUS</u>		<u>ISLAND OF RODRIGUES</u>		<u>REPUBLIC OF MAURITIUS*</u>	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
1990	434	19.9	28	34.9	462	20.4
1991	388	18.1	25	32.9	413	18.6
1992	408	18.4	18	24.6	426	18.6
1993	424	19.6	14	21.1	438	19.6
1994	379	18.0	15	20.1	394	18.1
1995	388	19.6	16	22.0	404	19.7
1996	445	22.2	14	19.6	459	22.1
1997	393	20.3	13	19.1	406	20.3
1998	364	19.4	12	17.4	376	19.3
1999	375	19.2	21	27.3	396	19.5
2000	306	15.8	16	19.8	322	15.9
2001	263	13.9	19	23.4	282	14.3
2002	278	14.5	19	22.9	297	14.9
2003	230	12.4	20	24.2	250	12.9
2004	256	14.0	21	22.2	277	14.4
2005	237	13.2	11	12.3	248	13.2
2006	225	13.5	24	27.2	249	14.1
2007	248	15.3	13	15.4	261	15.3
2008	223	14.3	13	16.6	236	14.4
2009	195	13.3	10	13.9	205	13.4
2010	177	12.4	10	14.0	187	12.5
2011	177	12.6	12	17.2	189	12.9
2012	184	13.4	15	20.6	199	13.7
2013	159	12.2	6	8.5	165	12.1

*excluding the outer islands

@ per thousand live births

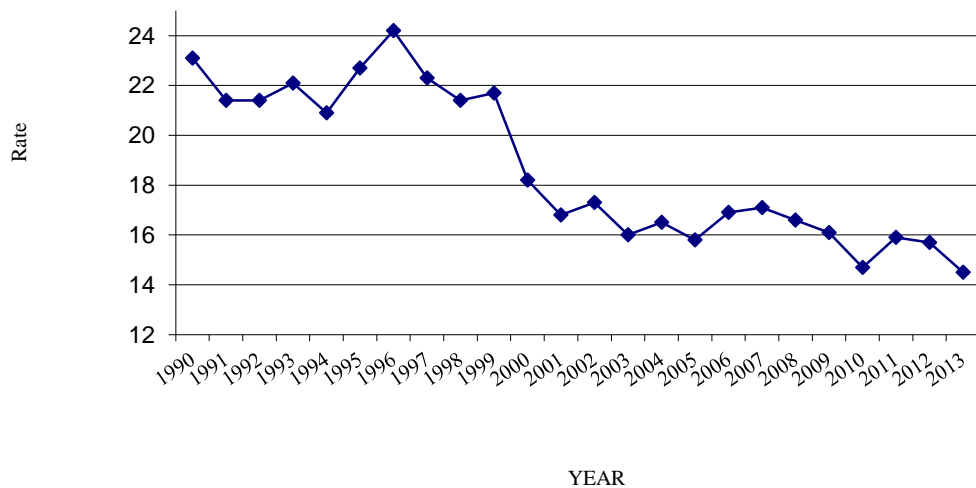
Infant Mortality Rate - Republic of Mauritius

UNDER 5 MORTALITY STATISTICS 1990 - 2013

YEAR	<u>ISLAND OF MAURITIUS</u>		<u>ISLAND OF RODRIGUES</u>		<u>REPUBLIC OF MAURITIUS*</u>	
	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @
1990	488	22.4	33	41.1	521	23.1
1991	447	20.9	27	35.5	474	21.4
1992	468	21.1	22	30.1	490	21.4
1993	478	22.1	16	24.2	494	22.1
1994	440	20.9	16	21.5	456	20.9
1995	449	22.6	18	24.8	467	22.7
1996	486	24.2	16	22.4	502	24.2
1997	434	22.5	13	19.1	447	22.3
1998	400	21.3	16	23.2	416	21.4
1999	417	21.3	23	29.9	440	21.7
2000	348	17.9	20	24.8	368	18.2
2001	310	16.4	20	24.6	330	16.8
2002	321	16.7	25	30.7	346	17.3
2003	285	15.4	24	29.1	309	16.0
2004	294	16.1	23	24.4	317	16.5
2005	285	15.9	13	14.5	298	15.8
2006	270	16.1	28	31.8	298	16.9
2007	279	17.2	13	15.4	292	17.1
2008	256	16.4	15	19.2	271	16.6
2009	237	16.2	10	13.9	247	16.1
2010	209	14.6	12	16.8	221	14.7
2011	219	15.6	15	21.5	234	15.9
2012	211	15.3	17	23.4	228	15.7
2013	189	14.6	9	12.8	198	14.5

*excluding the outer islands

@ per thousand live births

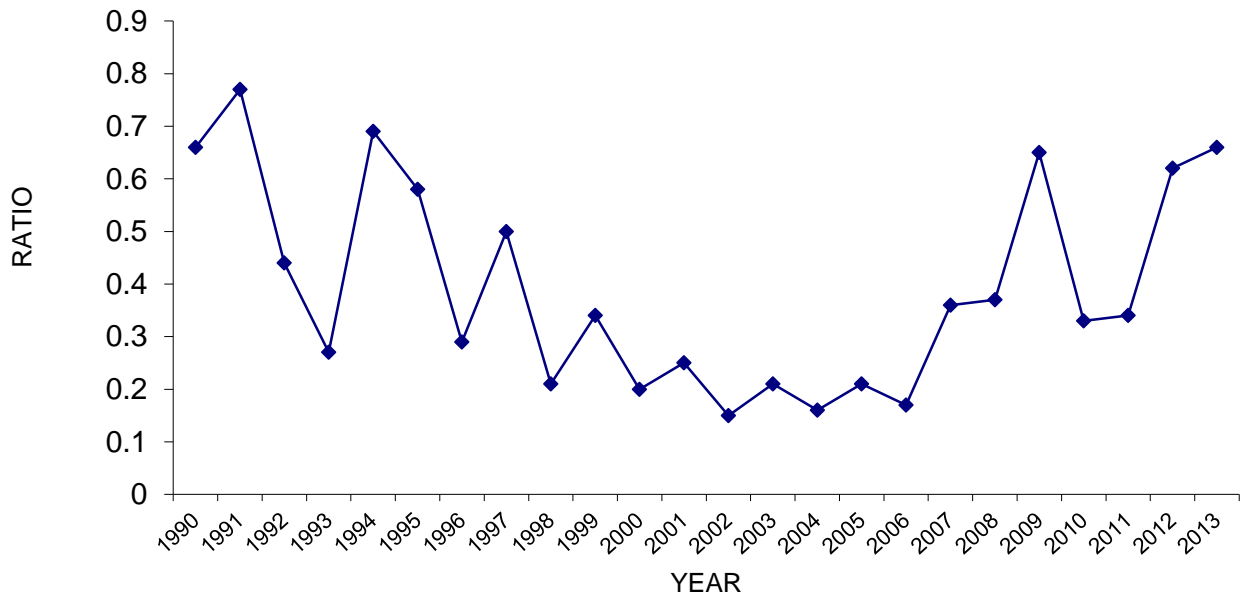
Under Five Mortality Rate - Republic of Mauritius

MATERNAL MORTALITY STATISTICS 1990-2013

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS[@]	
	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>
1990	15	0.69	-	-	15	0.66
1991	15	0.70	2	2.63	17	0.77
1992	9	0.41	1	1.37	10	0.44
1993	6	0.28	-	-	6	0.27
1994	15	0.71	-	-	15	0.69
1995	12	0.61	-	-	12	0.58
1996	6	0.30	-	-	6	0.29
1997	10	0.52	-	-	10	0.50
1998	4	0.21	-	-	4	0.21
1999	7	0.36	-	-	7	0.34
2000	3	0.15	1	1.24	4	0.20
2001	4	0.21	1	1.20	5	0.25
2002	1	0.05	2	2.50	3	0.15
2003	4	0.22	-	-	4	0.21
2004	3	0.16	-	-	3	0.16
2005	4	0.22	-	-	4	0.21
2006	3	0.18	-	-	3	0.17
2007	6	0.37	-	-	6	0.36
2008	6	0.38	-	-	6	0.37
2009	10	0.68	-	-	10	0.65
2010	4	0.28	1	1.40	5	0.33
2011	5	0.36	-	-	5	0.34
2012	9	0.65	-	-	9	0.62
2013	9	0.69	-	-	9	0.66

* per 1,000 live births

@ excluding the outer islands

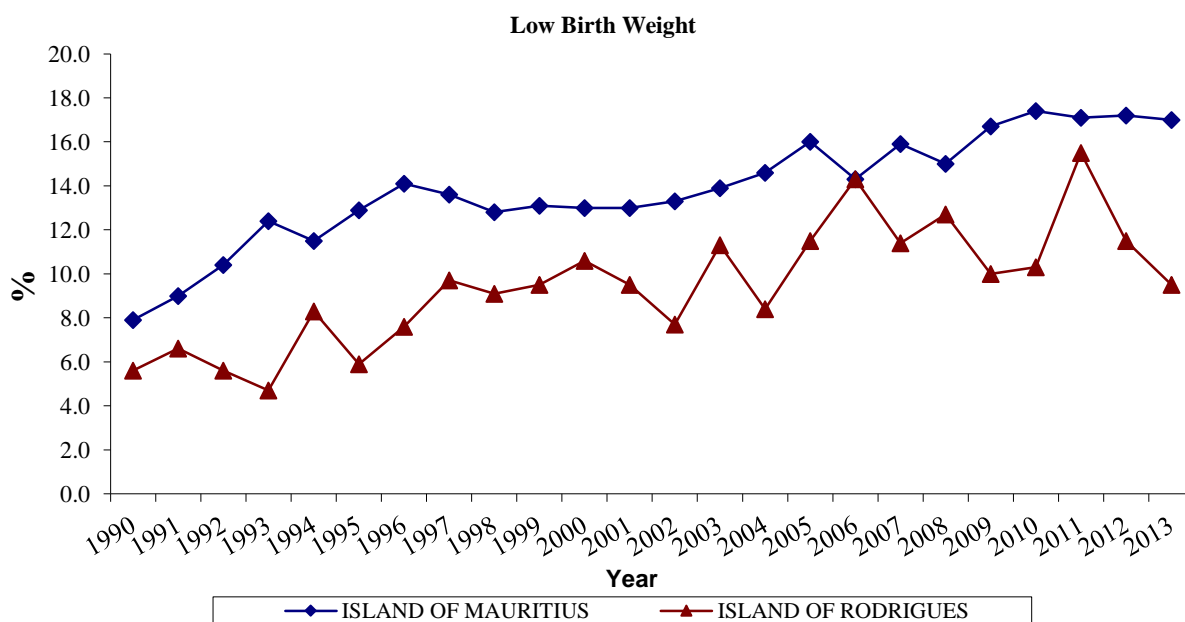
Maternal Mortality Ratio - Republic Of Mauritius

LOW BIRTH WEIGHT * (as a percentage of live births with known birthweight) 1990 - 2013

<u>YEAR</u>	ISLAND OF MAURITIUS	ISLAND OF RODRIGUES	REPUBLIC OF MAURITIUS[@]
1990	7.9	5.6	7.8
1991	9.0	6.6	8.9
1992	10.4	5.6	10.3
1993	12.4	4.7	12.2
1994	11.5	8.3	11.4
1995	12.9	5.9	12.7
1996	14.1	7.6	13.9
1997	13.6	9.7	13.5
1998	12.8	9.1	12.7
1999	13.1	9.5	12.9
2000	13.0	10.6	12.9
2001	13.0	9.5	12.9
2002	13.3	7.7	13.0
2003	13.9	11.3	13.8
2004	14.6	8.4	14.3
2005	16.0	11.5	15.8
2006	14.3	14.3	14.3
2007	15.9	11.4	15.7
2008	15.0	12.7	14.9
2009	16.7	10.0	16.4
2010	17.4	10.3	17.1
2011	17.1	15.5	17.0
2012	17.2	11.5	17.0
2013	17.0	9.5	16.7

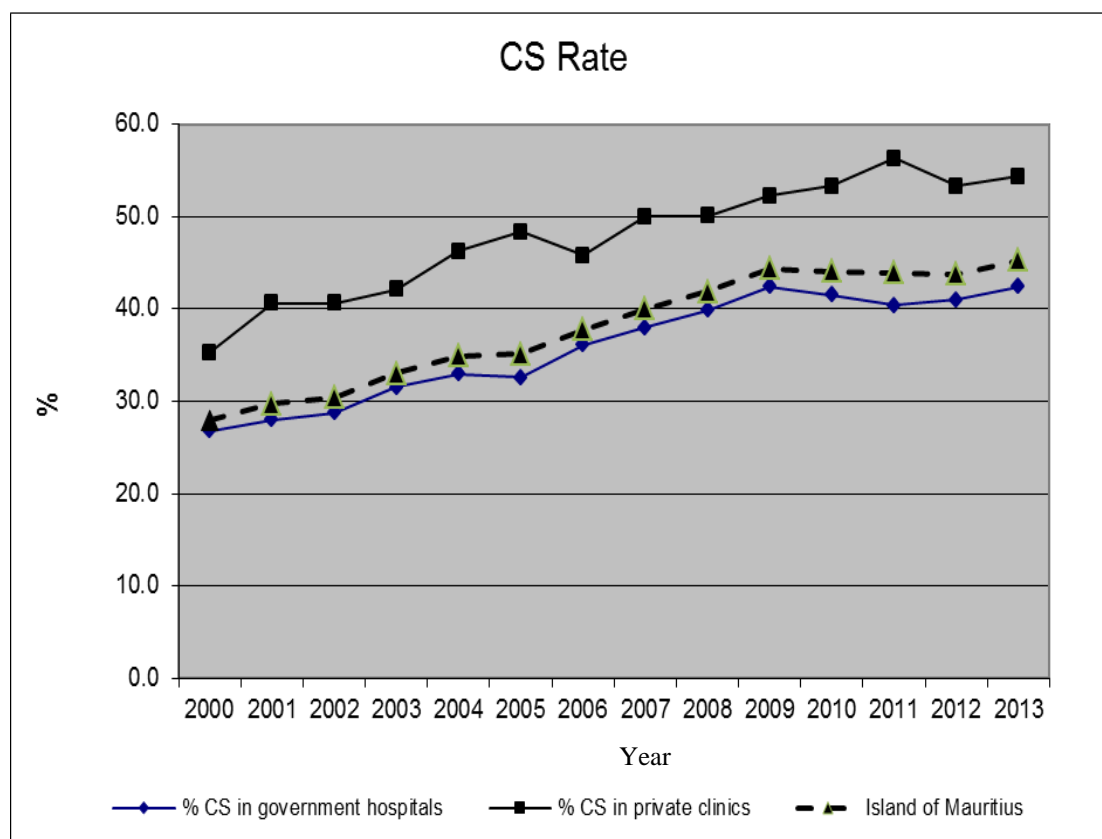
@ - excluding the outer islands

* - less than 2,500 grammes



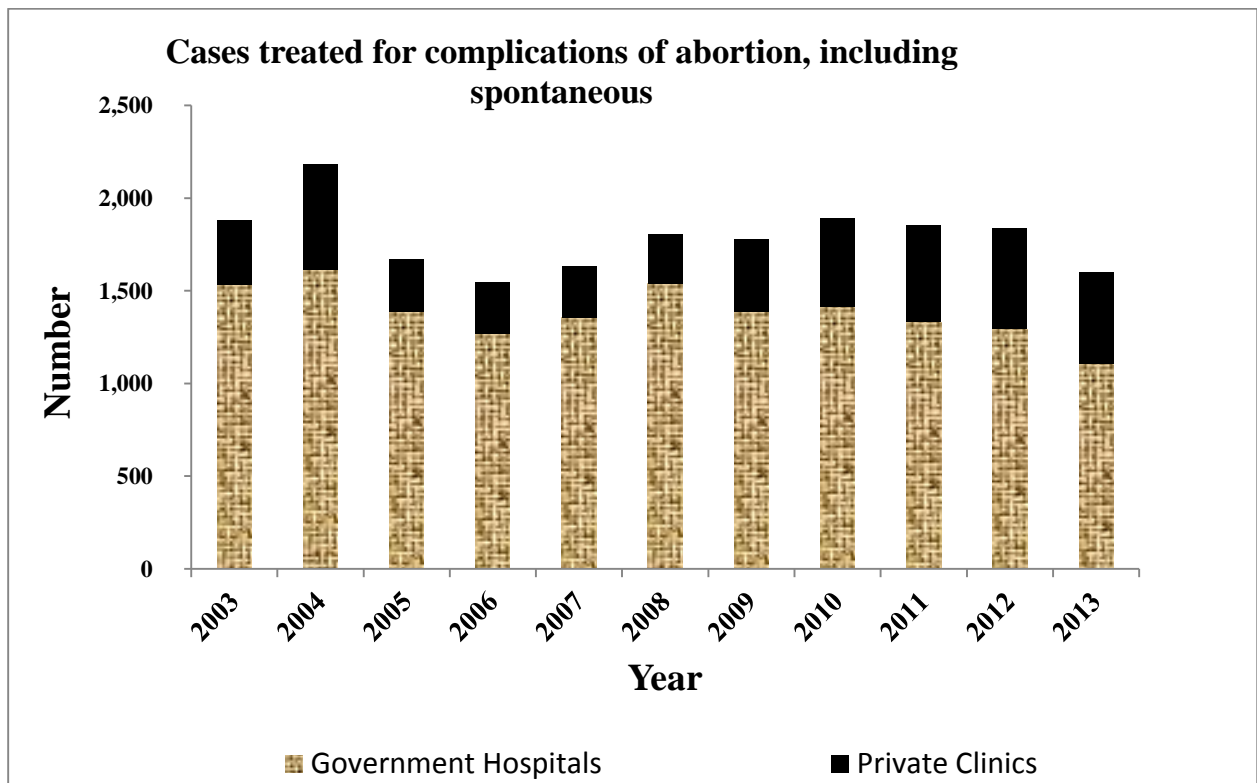
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Island of Mauritius
Statistics on Caesarian Section (CS)

Year	Government Hospitals		Private Clinics		Island of Mauritius	
	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries
2000	4,508	26.8	950	35.3	5,458	28.0
2001	4,510	28.0	1,093	40.6	5,603	29.8
2002	4,714	28.8	1,068	40.6	5,782	30.4
2003	4,960	31.6	1,072	42.1	6,032	33.0
2004	5,117	33.0	1,223	46.3	6,340	34.9
2005	4,851	32.6	1,379	48.4	6,230	35.1
2006	4,953	36.1	1,282	45.8	6,235	37.8
2007	5,071	38.0	1,384	50.0	6,455	40.0
2008	4,984	39.9	1,527	50.1	6,511	41.9
2009	4,919	42.4	1,552	52.3	6,471	44.4
2010	4,633	41.5	1,636	53.3	6,269	44.1
2011	4,399	40.4	1,745	56.3	6,144	43.9
2012	4,367	41.0	1,633	53.3	6,000	43.8
2013	4,110	42.4	1,685	54.4	5,795	45.3



Cases treated for complications following abortion, including spontaneous

Year	Government Hospitals	Private Clinics	Total
2003	1,532	346	1,878
2004	1,612	572	2,184
2005	1,389	283	1,672
2006	1,269	276	1,545
2007	1,356	279	1,635
2008	1,536	269	1,805
2009	1,390	390	1,780
2010	1,412	481	1,893
2011	1,331	519	1,850
2012	1,293	542	1,835
2013	1,104	494	1,598



ISLAND OF MAURITIUS
CASES TREATED AS IN-PATIENTS IN GOVERNMENT GENERAL HOSPITALS DUE TO
SOME SELECTED DISEASES

Disease / Year	Diabetes Mellitus			Hypertensive Disease		
	Male	Female	Total	Male	Female	Total
2000	2,527	3,170	5,697	1,810	2,842	4,652
2001	2,428	3,024	5,452	1,650	2,252	3,902
2002	2,186	2,887	5,073	1,475	2,101	3,576
2003	3,046	3,766	6,812	1,936	2,586	4,522
2004	3,318	3,829	7,147	1,812	2,440	4,252
2005	3,482	4,038	7,520	1,832	2,394	4,226
2006	3,063	3,843	6,906	1,723	2,400	4,123
2007	2,476	2,911	5,387	2,235	3,441	5,676
2008	3,009	3,506	6,515	2,398	3,336	5,734
2009	3,650	4,224	7,874	1,852	2,601	4,453
2010	3,162	3,702	6,864	1,696	2,345	4,041
2011	3,439	3,755	7,194	1,912	2,794	4,706
2012	3,533	3,642	7,175	1,742	2,724	4,466
2013	3,281	3,521	6,802	1,499	2,398	3,897

Disease / Year	Gastro-Enteritis			Bronchial Asthma		
	Male	Female	Total	Male	Female	Total
2000	3,250	3,417	6,667	1,794	1,893	3,687
2001	2,166	2,330	4,496	1,565	1,616	3,181
2002	2,867	3,027	5,894	1,573	1,667	3,240
2003	2,181	2,378	4,559	1,538	1,735	3,273
2004	2,815	3,037	5,852	1,453	1,689	3,142
2005	2,420	2,734	5,154	1,507	1,668	3,175
2006	3,843	4,100	7,943	1,613	1,577	3,190
2007	3,079	3,245	6,324	1,650	1,693	3,343
2008	3,490	3,756	7,246	1,299	1,469	2,768
2009	2,509	2,967	5,476	1,282	1,387	2,669
2010	2,698	3,200	5,898	1,211	1,354	2,565
2011	3,161	3,978	7,139	1,238	1,518	2,756
2012	2,416	3,245	5,661	1,098	1,404	2,502
2013	3,358	4,162	7,520	1,059	1,431	2,490

ISLAND OF MAURITIUS

**FIRST ATTENDANCES FOR THE TREATMENT OF SOME SELECTED DISEASES AT THE
COMMUNITY HOSPITALS, MEDI-CLINICS, AREA HEALTH CENTRES AND COMMUNITY
HEALTH CENTRES**

Disease / Year	Gastro-Enteritis			Disease of the Respiratory System		
	Male	Female	Total	Male	Female	Total
2000	24,111	24,687	48,798	197,363	209,389	406,752
2001	23,063	23,562	46,625	184,994	197,563	382,557
2002	30,029	31,746	61,775	193,393	204,064	397,457
2003	27,261	29,009	56,270	190,477	206,008	396,485
2004	29,333	30,663	59,996	178,608	189,064	367,672
2005	29,686	32,045	61,731	183,640	197,766	381,406
2006	32,905	33,700	66,605	181,462	194,913	376,375
2007	29,490	30,955	60,445	184,487	198,061	382,548
2008	33,036	34,576	67,612	212,454	229,970	442,424
2009	27,102	28,536	55,638	247,318	270,233	517,551
2010	28,834	30,171	59,005	223,242	244,812	468,054
2011	30,685	32,108	62,793	210,612	230,452	441,064
2012	29,901	30,347	60,248	232,986	251,708	484,694
2013	31,351	31,476	62,827	252,122	268,950	521,072

Disease / Year	Diabetes Mellitus			Hypertension		
	Male	Female	Total	Male	Female	Total
2000	8,721	8,927	17,648	10,720	10,855	21,575
2001	10,797	11,508	22,305	13,500	13,981	27,481
2002	11,169	12,213	23,382	15,447	16,713	32,160
2003	9,649	10,506	20,155	12,522	13,423	25,945
2004	9,137	9,812	18,949	10,818	11,789	22,607
2005	11,717	12,654	24,371	13,006	14,336	27,342
2006	12,311	12,845	25,156	14,296	15,168	29,464
2007	8,238	9,098	17,336	9,283	10,312	19,595
2008	8,297	8,992	17,289	9,290	9,440	18,730
2009	6,529	7,332	13,861	7,486	8,134	15,620
2010	7,159	7,689	14,848	7,621	8,034	15,655
2011	7,589	8,279	15,868	8,586	9,189	17,775
2012	8,104	9,053	17,157	9,736	10,780	20,516
2013	9,191	9,698	18,889	11,332	11,832	23,164

REPUBLIC OF MAURITIUS

INCIDENCE OF SOME COMMUNICABLE DISEASES (REPORTED CASES)

	Year	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
HIV/AIDS (MAURITIANS)	Number	55	98	225	525	921	542	546	538	548	568	401	320	260
	Incidence Rate *	4.6	8.1	18.4	43.0	74.1	43.9	44.0	43.2	43.9	45.4	32.0	25.5	20.7
MALARIA	Number	66	39	40	48	36	38	42	27	23	52	54	33	49
	Incidence Rate *	5.5	3.2	3.3	3.9	2.9	3.1	3.4	2.2	1.8	4.2	4.3	2.6	3.9
PULMONARY TUBERCULOSIS	Number	112	127	121	129	123	111	108	106	113	117	113	128	133
	Incidence Rate *	9.0	10.0	9.0	11.0	10.0	9.0	8.7	8.5	9.1	9.4	9.0	10.2	10.6
FOOD POISONING	Number	23	33	60	160	29	78	766	129	718	156	445	264	390
	Incidence Rate *	2.0	3.0	5.0	13.0	2.0	6.3	61.8	10.4	57.6	12.5	35.5	21.0	31.0

* per 100,000 mid-year population

ISLAND OF MAURITIUS

MORTALITY DUE TO MAIN NON-COMMUNICABLE DISEASES

	NUMBER OF DEATHS REGISTERED IN WHOLE ISLAND													
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Underlying cause of death:														
DIABETES MELLITUS	1,506	1,608	1,704	1,726	1,778	2,018	1,878	2,004	2,046	2,097	2,277	2,416	2,267	
HEART DISEASES	1,707	1,802	1,870	1,875	1,921	1,934	1,762	1,724	1,705	1,611	1,545	1,626	1,630	
CEREBROVASCULAR DISEASES	636	768	798	735	913	832	769	838	757	744	750	687	745	
HYPERTENSIVE DISEASES	238	286	325	284	299	395	469	490	528	466	453	497	440	
RENAL FAILURE	219	197	174	170	188	187	116	123	141	158	171	123	159	
CANCER	887	850	925	936	889	914	936	1,049	1,085	1,033	1,022	1,159	1,233	
CHRONIC RESPIRATORY DISEASES	244	235	259	210	240	237	195	205	236	239	190	199	214	

REPUBLIC OF MAURITIUS^{1/}**Estimated resident population by sex, 31 December 2013**

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	1,218,060	602,831	615,229	653
Island of Rodrigues	41,504	20,467	21,037	399
Agalega & St.Brandon	274	174	100	4
Republic of Mauritius	1,259,838	623,472	636,366	618
		49.4%	50.6%	

Estimated resident population^{2/} by broad age group and sex

Age group (Years)	1st July 2013		
	Male	Female	B. Sexes
<1	7,119	6,734	13,853
1 - 4	30,065	29,572	59,637
5 - 9	45,240	43,580	88,820
10 - 14	49,815	48,143	97,958
15 - 19	49,677	49,040	98,717
20 - 29	93,308	91,624	184,932
30 - 39	98,476	96,637	195,113
40 - 49	91,047	89,499	180,546
50 - 59	82,511	84,680	167,191
60-64	30,800	33,676	64,476
65+	44,803	62,607	107,410
All ages	622,861	635,792	1,258,653

1/ based on 2011 population census data adjusted for underenumeration of young children

2/ excluding Agalega and St Brandon

Live births registered and crude birth rate, Republic of Mauritius

Island	Number of live births registered		Crude birth rate	
	2012	2013	2012	2013
Island of Mauritius	13,766	12,986	11.3	10.7
Island of Rodrigues	728	702	17.4	17.0
Republic of Mauritius	14,494	13,688	11.5	10.9

Live births are constantly decreasing in Mauritius. A total of 22,602 live births were registered in 1990 with a CBR of 21.3 per 1,000 population compared to 17.0 in 2000 when 20,205 live births were registered

Deaths and crude death rate, Republic of Mauritius'

Island	Number of deaths registered		Crude death rate	
	2012	2013	2012	2013
Island of Mauritius	9,103	9,231	7.5	7.6
Island of Rodrigues	240	209	5.4	5.1
Republic of Mauritius	9,343	9,440	7.4	7.5

A slight increasing trend has been observed in mortality probably due to the ageing population. In 1990, a total of 7,031 deaths were registered with a CDR of 6.6 per 1,000 population compared to 7.0 in 2003 when 8,520 deaths were registered

- ❖ Population Growth rate between 2012 and 2013 = 0.2%
- ❖ % Population aged less than 15 years = 20.7%
- ❖ % Population aged 60 years and over = 13.7%
- ❖ % Population aged 65 years and over = 8.5%

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ISLAND OF MAURITIUS
STILLBIRTHS, PERINATAL AND NEONATAL DEATHS 1990 - 2013

YEAR	STILLBIRTHS		EARLY NEO-NATAL DEATHS		PERINATAL DEATHS		LATE NEO-NATAL DEATHS		NEONATAL DEATHS		POST-NEONATAL DEATHS	
	NUMBER	RATE @	NUMBER	RATE +	NUMBER	RATE @	NUMBER	RATE +	NUMBER	RATE +	NUMBER	RATE +
1990	348	15.7	303	13.9	651	29.4	33	1.5	336	15.4	98	4.5
1991	386	17.7	240	11.2	626	28.7	45	2.1	285	13.3	103	4.8
1992	286	12.7	268	12.1	554	24.7	43	1.9	311	14.0	97	4.4
1993	333	15.1	282	13.0	615	28.0	42	1.9	324	15.0	100	4.6
1994	271	12.7	240	11.4	511	24.0	43	2.0	283	13.4	96	4.6
1995	297	14.8	243	12.3	540	26.8	53	2.7	296	14.9	92	4.6
1996	264	13.0	277	13.8	541	26.6	52	2.6	329	16.4	116	5.8
1997	253	12.9	265	13.7	518	26.5	49	2.5	314	16.2	79	4.1
1998	221	11.7	225	12.0	446	23.5	52	2.8	277	14.8	87	4.6
1999	219	11.1	200	10.2	419	21.2	75	3.9	275	14.1	100	5.1
2000	263	13.4	171	8.8	434	22.1	70	3.6	241	12.4	65	3.4
2001	234	12.2	146	7.7	380	19.9	48	2.5	194	10.2	69	3.7
2002	197	10.2	164	8.6	361	18.6	33	1.7	197	10.3	81	4.2
2003	205	10.9	123	6.6	328	17.5	44	2.4	167	9.0	63	3.4
2004	167	9.1	137	7.5	304	16.5	52	2.8	189	10.3	67	3.7
2005	173	9.6	123	6.9	296	16.4	58	3.2	181	10.1	56	3.1
2006	135	8.0	112	6.7	247	14.7	56	3.3	168	10.0	57	3.4
2007	157	9.6	132	8.2	289	17.7	44	2.7	176	10.9	72	4.4
2008	159	10.1	106	6.8	265	16.8	37	2.4	143	9.2	80	5.1
2009	133	9.0	93	6.4	226	15.3	42	2.9	135	9.2	60	4.1
2010	95	6.6	89	6.2	184	12.8	32	2.2	121	8.5	56	3.9
2011	136	9.6	85	6.1	221	15.6	47	3.4	132	9.4	45	3.2
2012	132	9.5	93	6.8	225	16.2	41	3.0	134	9.7	50	3.6
2013	114	8.7	80	6.2	194	14.8	42	3.2	122	9.4	37	2.8

@ Per 1,000 total births (live births and stillbirths)

+ Per 1,000 live births

DEFINITIONS

- | | |
|--|---|
| <p>1. STILLBIRTHS: Children born dead after 28 weeks of gestation</p> <p>2. EARLY NEONATAL DEATHS: Deaths occurring in the 1st week of life</p> <p>3. PERINATAL DEATHS: Stillbirths plus early neonatal deaths</p> <p>4. LATE NEONATAL DEATHS: Deaths between 1 week and 4 weeks</p> | <p>5. NEONATAL DEATHS: Deaths under 4 weeks</p> <p>6. POST-NEONATAL DEATHS: Deaths between 4 weeks and 1 year</p> |
|--|---|

REPUBLIC OF MAURITIUS
RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (NUMBERS) - 2013

DISTRICT	Estimated Mid-year Population	Area (Square Kilometres)	Civil Marriages *	Live Births	Deaths	Natural Increase	Stillbirths	Infant Deaths	Estimated End-of-Year Population
PORT LOUIS	120,748	42.7	753	1,552	1,122	430	15	23	120,507
PAMPLEMOUSSES	138,575	178.7	1,635	1,624	1,003	621	16	21	138,849
RIV. DU REMPART	107,699	147.6	834	1,031	703	328	12	17	107,777
FLACQ	137,922	297.9	1,038	1,438	877	561	13	12	138,121
GRAND PORT	112,776	260.3	845	1,181	850	331	13	17	112,789
SAVANNE	68,760	244.8	611	703	541	162	5	9	68,725
PLAINES WILHEMS	369,170	203.3	2,153	3,604	3,056	548	27	42	369,076
MOKA	82,890	230.5	476	803	564	239	5	7	82,980
BLACK RIVER	78,801	259.0	1,048	1,050	515	535	8	11	79,236
RODRIGUES	41,312	104.0	182	702	209	493	3	6	41,504
TOTAL	1,258,653	1,968.8	9,575	13,688	9,440	4,248	117	165	1,259,564

* By district of residence of bridegroom

RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2013

DISTRICT	Mid year Population Density per Square Kilometres	Rate per 1000 of the Mid-year Population				Stillbirth Rate [@]	Infant Mortality Rate ⁺	End of year Population Density per Square Kilometres
		Marriage Rate	Crude Birth Rate	Crude death rate	Rate of natural increase			
PORT LOUIS	2,828	12.5	12.9	9.3	3.6	9.6	14.8	2,822
PAMPLEMOUSSES	775	23.6	11.7	7.2	4.5	9.8	12.9	777
RIV. DU REMPART	730	15.5	9.6	6.5	3.0	11.5	16.5	730
FLACQ	463	15.1	10.4	6.4	4.1	9.0	8.3	464
GRAND PORT	433	15.0	10.5	7.5	2.9	10.9	14.4	433
SAVANNE	281	17.8	10.2	7.9	2.4	7.1	12.8	281
PLAINES WILHEMS	1,816	11.7	9.8	8.3	1.5	7.4	11.7	1,815
MOKA	360	11.5	9.7	6.8	2.9	6.2	8.7	360
BLACK RIVER	304	26.6	13.3	6.5	6.8	7.6	10.5	306
RODRIGUES	397	8.8	17.0	5.1	11.9	4.3	8.5	399
REPUBLIC	639	15.2	10.9	7.5	3.4	8.5	12.1	640

@ rate per 1000 total births (live births and stillbirths)

+ rate per 1000 live births

LIFE EXPECTANCY AT BIRTH (YEARS)*

Sex	2000 [@]	2005	2006	2007	2008	2009	2010	2011	2012	2013 [#]
Male	68.2	68.9	68.9	69.2	69.3	69.4	69.5	69.8	70.2	70.7
Female	75.3	75.6	75.7	76.0	76.2	76.6	76.7	77.1	77.1	77.7
Both Sexes	71.7	72.2	72.3	72.6	72.7	72.9	73.1	73.4	73.7	74.1

* Calculation based on 3 year period @ based on census data

provisional

ISLAND OF MAURITIUS**ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2013**

MUNICIPAL COUNCIL AREA @	POPULATION
Port Louis	139,865
Beau Bassin-Rose Hill	105,121
Vacoas-Phoenix	106,448
Curepipe	79,369
Quatre Bornes	77,559
URBAN POPULATION	508,362 (41.8%)
RURAL POPULATION	708,979 (58.2%)
TOTAL POPULATION	1,217,341

@ according to boundaries subsequent to Proclamations No. 8 of 1990 and No. 15

FERTILITY RATES 2013

	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Crude birth rate	10.7	17.0	10.9
General fertility rate	40.46	65.22	41.27
Total fertility rate	1.41	2.17	1.44
Gross reproduction rate	0.70	1.05	0.71
Net reproduction rate	0.68	1.01	0.69

Note : For definitions, see glossary

LIFE EXPECTANCY AT BIRTH (YEARS) *

SEX	2000	2008	2009	2010	2011	2012	2013#
MALE	68.1	69.1	69.3	69.4	69.7	70.1	70.6
FEMALE	75.3	76.1	76.5	76.7	77.0	77.2	77.7
BOTH SEXES	71.7	72.6	72.9	73.1	73.3	73.7	74.1

* Calculation based on a 3 year period # provisional

ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2013

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	6,762	1.1	6,397	1.0	13,159	1.1
1 - 4	28,614	4.7	28,178	4.6	56,792	4.7
5 - 9	43,146	7.2	41,477	6.7	84,623	7.0
10 - 14	47,760	7.9	46,127	7.5	93,887	7.7
15 - 19	47,861	7.9	47,170	7.7	95,031	7.8
20 - 24	48,376	8.0	47,151	7.7	95,527	7.8
25 - 29	41,974	7.0	41,403	6.7	83,377	6.8
30 - 34	49,478	8.2	48,506	7.9	97,984	8.0
35 - 39	45,838	7.6	44,860	7.3	90,698	7.5
40 - 44	41,158	6.8	39,962	6.5	81,120	6.7
45 - 49	47,464	7.9	47,031	7.6	94,495	7.8
50 - 54	43,740	7.3	44,327	7.2	88,067	7.2
55 - 59	36,751	6.1	38,364	6.2	75,115	6.2
60 - 64	30,158	5.0	33,055	5.4	63,213	5.2
65 - 69	18,096	3.0	22,080	3.6	40,176	3.3
70 - 74	10,690	1.8	14,135	2.3	24,825	2.0
75 - 79	7,694	1.3	11,214	1.8	18,908	1.6
80 - 84	3,974	0.7	6,963	1.1	10,937	0.9
85 & OVER	2,959	0.5	6,448	1.0	9,407	0.8
ALL AGES	602,493	100.0	614,848	100.0	1,217,341	100.0
UNDER 5	35,376	5.9	34,575	5.6	69,951	5.7
5 - 11	61,942	10.3	59,905	9.7	121,847	10.0
12 - 19	76,825	12.8	74,869	12.2	151,694	12.5
16 - 18	28,527	4.7	28,263	4.6	56,790	4.7
UNDER 15	126,282	21.0	122,179	19.9	248,461	20.4
UNDER 18	154,760	25.7	150,155	24.4	304,915	25.0
UNDER 21	184,174	30.6	179,494	29.2	363,668	29.9
15 - 49	322,149	53.5	316,083	51.4	638,232	52.4
15 - 59	402,640	66.8	398,774	64.9	801,414	65.8
15 - 64	432,798	71.8	431,829	70.2	864,627	71.0
15 & OVER	476,211	79.0	492,669	80.1	968,880	79.6
18 & OVER	447,733	74.3	464,693	75.6	912,426	75.0
21 & OVER	418,319	69.4	435,354	70.8	853,673	70.1
60 & OVER	73,571	12.2	93,895	15.3	167,466	13.8
65 & OVER	43,413	7.2	60,840	9.9	104,253	8.6
MEAN AGE	34.7		36.3		35.5	
MEDIAN AGE	33.7		35.1		34.4	
DEPENDENCY RATIO*	392.1		423.8		407.9	

* $[(\text{Population under 15} + \text{population 65 \& over}) / \text{Population 15 - 64}] \times 1000$

MAIN HEALTH INSTITUTIONS AS AT END OF 2013

PUBLIC SECTOR	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital ^Ø	2	1
Health Centre (with in-patient service)	-	2
Psychiatric Hospital	1	-
Chest Hospital	1	-
Eye Hospital	1	-
E.N.T. Centre	1	-
Cardiac Centre	1	-
Community Hospital ***	2	-
Medi clinic +	4	-
Area Health Centre+++	19	3****
Community Health Centre	116#	14
Maternal and Child Health Clinic	145	14###
Vaccination Clinic (babies)	159	15
Family Planning Clinic ##	149	17
Health Office	13	1
Dental Static Clinic (including oral surgery and orthodontics)	56	3
Dental Mobile Clinic	3	-
Ayurvedic Clinic	5	-
Dialysis Clinic**	6	1
Day Care Centre for the Immuno-suppressed	4	1
Methadone Substitution Therapy Centre++	4	-
Chest Clinic	1	-
PRIVATE SECTOR		
Private Clinic/Hospital (with in-patient service)	17	-
Pharmaceutical retail outlet	293	2
Dialysis Clinic (including those in private clinics)	7	-
Sugar Estate Dispensary	10	-

Ø Souillac, Mahebourg and Q.Elizabeth Hospital

+++ outside hospital compound

*** Y. Cantin and Long Mountain

+ Belvédère, L'Escalier, Plaine Verte and Triolet

** in Regional Hospital

excluding 16 supply centres

excluding 14 additional sub-centres
for vaccination (EPI) without MCH services

excluding one centre with EPI service only

**** at QEH, M.Lubin & La Ferme HC

++ one residential and 3 daycare

Bed Situation as at end of 2013

INSTITUTION	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Government Hospitals	3,581	181	3,762
Private Clinics	690	-	690
TOTAL	4,271	181	4,452

REPUBLIC OF MAURITIUS
SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2004 - 2013

YEAR	2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		
	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	
DOCTOR																					
Employed by Mins. of Health [®] - of which specialists	775 (258)	6.3	777 (263)	6.3	856 (253)	6.9	844 (257)	6.8	852 (275)	6.8	887 (277)	7.1	967 (288)	7.7	970 (284)	7.7	1,000 (284)	8.0	1,054 (290)	8.4	
In private practice	528		565		544		581		598		588		533		591		722		992		
TOTAL <i>Of which specialist*</i>	1,303 (483)	10.6	1,342 (495)	10.9	1,400 (509)	11.3	1,425 (522)	11.5	1,450 (559)	11.6	1,475 (580)	11.8	1,500 (610)	12.0	1,561 (642)	12.4	1,722 (676)	13.7	2,046 (718)	16.2	
DENTIST																					
Employed by Mins. of Health	58	0.5	56	0.5	56	0.5	64	0.5	61	0.5	59	0.5	66	0.5	66	0.5	59	0.5	58	0.5	
In private practice	109		116		137		164		174		191		194		202		242		293		
TOTAL	167	1.4	172	1.4	193	1.6	228	1.8	235	1.9	250	2.0	260	2.1	268	2.1	301	2.4	351	2.8	
PHARMACIST																					
Employed by Mins. of Health	20	0.2	22	0.2	22	0.2	22	0.2	20	0.2	19	0.2	19	0.2	23	0.2	23	0.2	23	0.2	
In private practice	266		266		280		305		328		367		381		385		409		437		
TOTAL	286	2.3	288	2.3	302	2.4	327	2.6	348	2.8	386	3.1	400	3.2	408	3.3	432	3.4	460	3.7	
QUALIFIED NURSE & MIDWIFE																					
Employed by Mins. of Health	2,774	22.7	2,732	22.2	2,905	23.5	3,093	24.9	3,179	25.5	3,187	25.5	3,174	25.4	3,089	24.6	3,051	24.3	3,118	24.7	
In Private practice	163		170		182		207		221		313		426		581		686		761		
TOTAL	2,937	24.0	2,902	23.6	3,087	25.0	3,300	26.6	3,400	27.3	3,500	28.0	3,600	28.8	3,670	29.3	3,737	29.7	3,879	30.8	

[®]excluding doctors (included in figure in private practice) working under the " Bank of Doctors" scheme and Pre-Registration House Officers (375)

* including those employed by the Ministry of Health & QL

Source: Establishment Division/Medical Council/Nursing Council with adjustments for under/over reporting

NB: The rates pertaining to health personnel per 10,000 population for the year 2004 to 2012 differ from previously published figures because population data have been revised by Statistics Mauritius in light of 2011 Census

**Selected Health Personnel in post at the Ministry of Health & Q L
as at end of 2013[@]**

Cadre / Grade[#]	Number	Cadre / Grade[#]	Number
Administrative Cadre	17	Community Health Development Motivator	5
Human Resource Cadre	29	Community Health Care Officer	114
Office Management Cadre	55	Sanitary Engineer	4
Management Support Officer incl Office Supervisor	232	Health Engineering Officer	14
Confidential Secretary	29	Health Statistician	5
Word Processing Cadre	49	Statistical Officer	9
Office Care Attendant	61	Demographer	2
Finance Cadre	44	Analyst (Health)	2
Procurement & Supply Cadre	131	Hospital Administration Cadre	19
Internal Control Cadre	5	Blood Bank Cadre	18
Health Records Cadre	395	Pathological Laboratory Assistant	11
Health Information, Education and Communication Cadre	11	Community Health Rehabilitation Officer	69
Medical Specialist	290	Medical Social Worker	11
Medical Officer (Non specialist)	764	Welfare Assistant	10
Dentist (including specialist)	58	Clinical Scientist (Biochemistry or Virology)	11
Pharmacist	23	Scientific Officer Vector Biology and Control Division	3
Ayurvedic Medical Officer	5	Vector Biology & Control Laboratory Technician (Entomology)	2
Nutritionist	13	Bio-Medical Engineering Technician	8
Occupational Therapy Cadre	23	Government Analyst	5
Speech Therapists & Audiologist	3	Technical Officer (Chemical Laboratory)	8
Speech and Hearing Therapy Assistant	9	Medical Laboratory Technician	207
Clinical Psychologist	5	Pharmacy Technician (inc. Stores Manager)	219
Hospital Physicist	5	Public Health & Food Safety Inspector	139
Dental Assistant	71	Health Surveillance Officer	69
EEG Technician	2	Insecticide Sprayerman	82
ECG Technician	29	Rodent Control Cadre	7
Physiotherapist	17	Catering Cadre	23
Physiotherapy Assistant	28	Orthopaedic Technician (incl Assistant)	14
Medical Imaging Technologist	114	Surgical Technologist	4
Medical Imaging Assistant	49	Permanencier	15
Radiation Therapist	11	Ambulance Driver	86
Nuclear Medicine Technologist	4	Ambulance Care Attendant	98
Nurse / Midwife Educator	12	Ward Assistant	123
Nursing Cadre (incl Psychiatry)	2,946	Cook	84
Midwife	131	Hospital Care Attendant	1,468
Public Health Nursing officer	34	Linen Officer	54
Specialised Aids Nurse	7	Laundry Attendant	18
Health Care Assistant (General)	1,004	Mortuary Attendant	8

Source: Establishment Division of the Ministry of Health & Quality of life

[#] for each specified grade, the figures include officers in higher posts (e.g Statistical Officer includes Senior and Principal)
[@] a total of 13,500 officers were holding substantive posts at the Ministry of Health & QL, including hospitals and health centres etc.

NB: exclude "Bank of Doctors/Nurses"

MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2013

(excluding activities carried out at Regional Hospitals)

ACTIVITY		
<u>DOMICILIARY VISITS BY MIDWIFE/NURSE</u>		
	ANTENATAL	1,009
	POSTNATAL	4,054
TOTAL DOMICILIARY VISITS		5,063
<u>CASES REFERRED TO HEALTH CENTRES & HOSPITALS</u>		
BY DOCTOR FOR SPECIALISED TREATMENT		10,530
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT		3
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT		10
TOTAL CASES REFERRED		10,543
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
	First attendances	10,431
	Subsequent attendances	47,262
ANTENATAL EXAMINATIONS BY DOCTOR*		
	First attendances	10,667
	Subsequent attendances	42,201
POSTNATAL EXAMINATIONS BY DOCTOR		
	First attendances	5,883
	Subsequent attendances	1,175
CHILDREN SEEN FOR GROWTH MONITORING		
	Number of attendances	151,471
	<i>of whom reported underweight</i>	472
	<i>of whom reported overweight</i>	202
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR		
	First attendances	7,731
	Subsequent attendances	20,530
TOTAL ATTENDANCES AT CLINIC		297,351

* of which 1,472 and 6,389 cases examined by specialists at first and subsequent attendances respectively.

STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION - 2013

IMMUNIZATIONS PERFORMED		
<u>BABIES</u>		
B.C.G.		11,724
M.M.R.		12,155
D.P.T. & H.I.B, HEP. B & O.P.V: 1st dose		11,775
	2nd dose	11,863
	3rd dose	11,959
	Booster dose (excluding Hep B)	11,380
D.T, O.P.V & HEP.B : 1st dose		134
	2nd dose	189
	3rd dose	186
	Booster dose (excluding Hep B)	1,067
ATTENDANCES FOR IMMUNIZATION OF CHILDREN (a)		72,432
<u>PREGNANT WOMEN</u> (including Regional Hospitals)		
TETANUS TOXOID: 1st dose		8,835
	2nd dose	7,709
	Booster dose (1 year after 2nd dose)	1,797
ATTENDANCES FOR IMMUNIZATION OF PREGNANT WOMEN (b)		18,341
TOTAL ATTENDANCES FOR IMMUNIZATION (a+b)		90,773
<u>PRIMARY SCHOOL CHILDREN</u>		
MMR (std I)		13,965
DT & OPV (std I)		14,208
TETANUS TOXOID (STD VI)		16,386
IMMUNIZATION OF PRIMARY SCHOOL CHILDREN		44,559

**STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES
AT GOVERNMENT CLINICS BY DISTRICT - 2013**

(excluding activities carried out at Regional Hospitals)

DISTRICT	PORT LOUIS	PAMPLEMOUSES	RIVIERE DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS
ACTIVITY										
<u>DOMICILIARY VISITS BY MIDWIFE/NURSE</u>										
ANTENATAL	79	178	24	31	202	216	231	29	19	1,009
POSTNATAL	415	884	729	403	225	147	763	249	239	4,054
TOTAL DOMICILIARY VISITS	494	1,062	753	434	427	363	994	278	258	5,063
<u>CASES REFERRED TO HEALTH CENTRES & HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	918	893	1,097	1,112	1,004	618	2,708	549	981	9,880
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	1	-	-	-	-	2	-	-	3
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	4	4	-	-	2	-	-	-	10
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>										
ANTENATAL EXAM. BY MIDWIFE/NURSE										
First attendances	1,049	1,099	943	1,277	935	609	2,353	704	734	9,703
Subsequent attendances	5,329	5,314	4,542	5,857	2,728	1,959	8,889	3,985	3,758	42,361
ANTENATAL EXAM. BY DOCTOR*										
First attendances	1,036	980	880	1,253	1,076	870	2,390	673	792	9,950
Subsequent attendances	5,135	4,179	3,315	5,426	2,642	1,934	8,913	3,043	2,817	37,404
POSTNATAL EXAM. BY DOCTOR										
First attendances	538	921	751	1,116	111	138	846	472	419	5,312
Subsequent attendances	51	384	78	10	49	-	18	-	13	603
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	12,996	18,043	15,201	27,082	13,129	6,708	30,942	10,321	10,240	144,662
Reported underweight	24	4	-	122	120	21	38	68	75	472
Reported Overweight	14	2	-	61	27	9	18	27	44	202
EXAM. OF CHILDREN UNDER 5 YRS										
BY DOCTOR										
First attendances	772	981	863	1,123	866	529	1,470	597	530	7,731
Subsequent attendances	1,981	3,404	3,085	2,836	1,391	910	4,272	1,347	1,304	20,530
TOTAL ATTENDANCES AT CLINIC	28,887	35,305	29,658	45,980	22,927	13,657	60,093	21,142	20,607	278,256

* includes cases examined by specialist at first as well as subsequent attendances

**STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES
AT GOVERNMENT CLINICS BY DISTRICT - 2013**
(excluding activities carried out at Regional Hospitals)

DISTRICT	PORT LOUIS	PAMPLEMOUSSEES	RIV DU REMPART	FLACQ	GRANDPORT	SAVANNE	PLAINE WILHEMS	MOKA	BLACK RIVER	TOTAL	%
REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT											
3 months or less	275	264	283	349	343	118	863	307	188	2,990	30.8
Between 3 and 6 months	668	751	566	842	485	443	1,208	360	446	5,769	59.4
6 months and over	106	84	94	86	107	48	282	38	100	945	9.7
TOTAL FIRST ATTENDANCES	1,049	1,099	943	1,277	935	609	2,353	705	734	9,704	100.0
FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES											
below 9.0	41	39	75	33	43	35	46	11	21	344	4.0
9.0 to 9.9	101	100	131	110	62	72	148	31	56	811	9.5
10.0 to 10.9	235	268	262	357	207	138	392	154	142	2,155	25.1
11.0 to 11.9	324	322	279	376	277	173	697	241	219	2,908	33.9
12.0 or above	197	258	198	227	207	162	744	156	213	2,362	27.5
TOTAL FIRST DETERMINATIONS	898	987	945	1,103	796	580	2,027	593	651	8,580	100.0

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION
BY DISTRICT - 2013**

DISTRICT	PORT LOUIS	PAMPLEMOUSSEES	RIV DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINE WILHEMS	MOKA	BLACK RIVER	TOTAL
IMMUNIZATIONS PERFORMED										
CHILDREN:										
B.C.G.	1,288	1,242	1,032	1,312	1,092	670	2,702	720	984	11,042
M.M.R.	1,235	1,340	1,231	1,416	1,070	633	2,853	800	926	11,504
D.P.T & H.I.B, HEP. B & O.P.V:										
1st dose	1,302	1,217	1,035	1,314	1,124	657	2,758	761	929	11,097
2nd dose	1,276	1,249	1,093	1,319	1,117	647	2,782	757	957	11,197
3rd dose	1,329	1,298	1,118	1,352	1,119	649	2,737	771	933	11,306
Booster dose#	1,110	1,306	1,171	1,340	1,025	656	2,615	738	747	10,708
D.T , O.P.V & HEP.B:										
1st dose	11	9	11	1	15	5	43	9	30	134
2nd dose	25	6	11	1	22	6	62	9	47	189
3rd dose	28	11	13	-	12	9	51	7	55	186
Booster dose#	137	59	39	63	89	50	396	62	172	1,067
TOTAL ATTENDANCES FOR IMMUNIZATION OF CHILDREN	7,741	7,737	6,754	8,118	6,685	3,982	16,999	4,634	5,780	68,430
PREGNANT WOMEN*:										
TETANUS TOXOID:										
1st dose	872	943	796	1,131	859	604	1,801	574	664	8,244
2nd dose	793	801	713	997	749	525	1,565	582	494	7,219
Booster dose (1 year after 2nd dose)	215	220	266	226	113	59	424	175	70	1,768
TOTAL ATTENDANCES FOR IMMUNIZATIONS OF PREGNANT WOMEN	1,880	1,964	1,775	2,354	1,721	1,188	3,790	1,331	1,228	17,231

Excluding Hepatitis

* including immunizations carried out at Regional Hospitals

ISLAND OF MAURITIUS

INDICATORS RELATED TO ANTENATAL CARE IN GOVERNMENT SERVICE**Gestational age at first attendance for antenatal care**

YEAR	% Of First Attendances by gestational age		
	3 Months or less	Between 3 and 6 Months	6 Months or over
2004	24.5	65.2	10.3
2005	23.0	65.9	11.1
2006	23.8	64.2	12.0
2007	23.9	63.6	12.5
2008	25.1	62.7	12.2
2009	25.7	61.1	13.2
2010	26.1	61.1	12.9
2011	25.4	62.6	12.0
2012	30.0	59.0	11.0
2013	30.8	59.5	9.7

Haemoglobin level (mg/dl) at first determination of antenatal cases

YEAR	% Antenatal Cases by Haemoglobin Level		
	Below 10.0 (Moderate or severe anaemia)	10.0 to 10.9 (Mild anaemia)	11.0 or above (Normal)
2004	15.2	26.2	58.6
2005	13.5	24.9	61.6
2006	11.8	24.2	64.0
2007	13.1	25.5	61.4
2008	12.0	22.4	65.6
2009	13.4	21.9	64.7
2010	13.1	25.0	61.9
2011	14.2	24.0	61.8
2012	13.0	25.1	61.9
2013	13.5	25.1	61.4

ISLAND OF MAURITIUS
**IMMUNISATIONS REPORTED BY GOVT SERVICES AND PRIVATE INTERNATIONAL
 VACCINATION CENTRES**
2009 - 2013

DISEASE IMMUNIZED AGAINST	YEAR	2009	2010	2011	2012	2013
		TUBERCULOSIS (B.C.G.)	12,821	12,484	12,172	11,845	11,042
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & O.P.V)	1st dose	12,642	12,277	12,098	11,807	11,097
	2nd dose	13,088	12,487	12,087	11,896	11,197
	3rd dose	13,376	12,487	11,896	11,754	11,306
	Booster Dose# (excluding HEP. B)	12,201	11,528	10,931	10,652	10,708
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B)	1st dose	50	73	47	87	134
	2nd dose	65	58	80	121	189
	3rd dose	106	100	101	150	186
	Booster dose (exclude HEP. B)	16,344	16,395	15,288	14,364	14,567
YELLOW FEVER	1,368	1,673	1,907	1,996	1,898	
INFLUENZA [@]	43,653	211,536	103,760	99,209	94,959	
TETANUS \$	196,230	206,500	204,700	209,809	210,482	
TYPHOID FEVER	1,072	2,051	788	724	952	
INFECTIOUS HEPATITIS "A"	8,738	10,482	8,730	9,748	8,960	
INFECTIOUS HEPATITIS "B"	1st dose	1,159	481	436	817	633
	2nd dose	1,057	371	559	844	527
	3rd dose	758	483	328	446	404
	4th & higher dose	1,224	370	445	421	456
	Booster dose	136	96	78	86	87
	Unspecified dose	175	184	184	133	89
MENINGITIS	1,849	2,948	3,340	3,296	3,737	
MEASLES/ MUMPS/ RUBELLA (MMR)	28,147	27,515	26,432	25,587	24,701	

@ include vaccination done by Ministry of Social Security for old age persons (see pg 49)

\$ Injured persons, primary school leavers and pregnant women

REPUBLIC OF MAURITIUS
EXPANDED PROGRAMME ON IMMUNISATION AT GOVERNMENT CLINICS
IMMUNISATION COVERAGE RATES AND PERFORMANCE INDICATORS - 2013

DISTRICT	Surviving Infants [#]	BABIES						PREGNANT WOMEN	
		BCG		MMR		DPT/HEPATITIS B/HIB/POLIO ^{\$}		TETANUS TOXOID	
		Number	Coverage [@] Rate	Number	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (2nd & higher dose)	Coverage ^{&} Rate
PORT LOUIS	1,488	1,288	86.6	1,235	83.0	1,329	89.3	1,008	58.7
PAMPLEMOUSSES	1,463	1,242	84.9	1,340	91.6	1,298	88.7	1,021	60.3
RIVIERE DU REMPART	1,227	1,032	84.1	1,231	100.0	1,118	91.1	979	86.8
FLACQ	1,463	1,312	89.7	1,416	96.8	1,352	92.4	1,223	80.0
GRAND PORT	1,136	1,092	96.1	1,070	94.2	1,119	98.5	862	67.8
SAVANNE	681	670	98.4	633	93.0	649	95.3	584	78.5
PLAINES WILHEMS	3,481	2,702	77.6	2,853	82.0	2,737	78.6	1,989	53.1
MOKA	838	720	85.9	800	95.5	771	92.0	757	80.2
BLACK RIVER	1,050	984	93.7	926	88.2	933	88.9	564	61.0
ISLAND OF MAURITIUS	12,827	11,042	86.1	11,504	89.7	11,306	88.1	8,987	65.6
RODRIGUES	696	682	98.0	651	93.5	653	93.8	519	74.6
REPUBLIC OF MAURITIUS	13,523	11,724	86.7	12,155	89.9	11,959	88.4	9,506	66.0

\$: Excluding 186 doses of DT - POLIO (3rd dose)

: live births less infant deaths registered in 2013

&: based on estimated pregnant women

@ based on surviving infants

DISTRICT PERFORMANCE - 2013

GOVERNMENT CLINICS

Coverage Rate for DPT 3rd dose	Less than 80%	80% to 89%	90% and above
Number of districts	1	3	6

REPUBLIC OF MAURITIUS
EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS
IMMUNISATION COVERAGE RATES**
1995 - 2013

VACCINE	BABIES (0-1 year)												PREGNANT WOMEN		
	BCG			DPT, HEPATITIS B & HIB# (3rd dose)			POLIO (3rd dose)			MMR*			TETANUS TOXOID (2 nd & higher dose)		
	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius
YEAR															
1995	86.0	100.0	86.3	92.5	96.4	92.7	93.0	98.6	93.3	89.1	88.7	89.4	81.5	77.7	81.4
1996	86.3	94.3	86.5	89.5	99.2	89.8	89.7	100.0	90.1	61.0	67.2	61.2	77.9	75.2	77.8
1997	86.7	100.0	87.0	90.0	97.2	90.2	90.2	97.8	90.5	87.1	88.4	87.1	70.5	77.1	71.0
1998	86.6	98.1	86.9	89.2	96.8	89.5	89.6	97.4	89.9	84.6	92.9	84.9	76.9	78.3	77.0
1999	86.1	98.2	86.4	85.0	89.8	85.1	85.4	90.2	85.6	79.7	82.7	79.8	74.9	71.1	74.8
2000	87.2	96.7	87.5	87.3	93.9	87.7	87.4	94.4	88.0	84.3	76.7	84.0	75.3	79.9	75.5
2001	88.0	100.0	88.3	92.0	99.9	92.7	92.2	99.9	92.6	89.2	100.0	89.9	73.8	81.0	74.2
2002	86.9	93.0	87.1	88.1	93.0	88.3	88.5	93.0	88.6	84.5	99.0	85.1	71.5	76.2	71.7
2003	91.9	97.3	92.1	92.0	100.0	92.3	92.2	100.0	92.6	93.5	93.5	93.5	73.2	75.3	73.3
2004	89.8	95.8	90.1	88.4	93.0	88.6	88.8	94.7	89.2	88.5	91.0	88.6	75.4	74.1	75.0
2005	90.1	99.6	90.5	87.4	98.2	87.9	87.9	82.9	87.6	87.9	100.0	88.6	80.2	72.8	79.8
2006	89.3	100.0	89.8	88.2	94.3	88.5	89.8	95.3	90.0	92.2	97.8	92.4	81.9	78.2	81.8
2007	90.6	96.3	90.9	88.7	98.1	89.2	88.7	98.1	89.2	91.4	91.1	91.4	83.4	79.1	83.2
2008	90.6	100.0	91.4	97.0	100.0	97.8	97.2	100.0	97.8	90.0	100.0	90.9	86.3	82.2	86.1
2009	88.9	100.0	89.4	92.7	100.0	93.4	93.4	100.0	93.4	92.3	100.0	93.0	82.2	89.0	82.5
2010	88.4	100.0	89.0	88.4	100.0	89.1	89.1	100.0	89.8	88.5	92.7	88.7	79.5	81.9	79.6
2011	88.0	95.7	88.4	86.1	90.7	86.3	86.8	90.7	87.0	88.9	90.8	89.0	75.5	74.6	75.4
2012	87.2	100.0	87.9	86.6	100.0	87.3	87.7	100.0	88.3	88.5	93.5	88.7	70.7	70.0	70.7
2013	86.1	98.0	86.7	88.1	93.8	88.4	89.6	93.8	89.8	89.7	93.5	89.9	65.6	74.6	66.0

** See Glossary for full name of vaccines

With Hepatitis B as from 1996 & HIB from 2006

* In 1996, Measles was gradually replaced by MMR

ISLAND OF MAURITIUS

**DISTRIBUTION OF IMMUNIZATIONS REPORTED IN 2013
BY SECTION OF POPULATION COVERED**

DISEASE IMMUNIZED AGAINST	POPULATION COVERED	NUMBER OF IMMUNIZATIONS			
		Govt Services	Private International Vaccination Centres [#]	TOTAL	
TUBERCULOSIS (B.C.G)	Babies attending M.C.H. Clinics	11,042	-	11,042	
DIPHTHERIA, PERTUSSIS, TETANUS, HIB POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP. B & O.P.V)	Babies attending M.C.H. Clinics	1st dose	11,097	-	11,097
		2nd dose	11,197	-	11,197
		3rd dose	11,306	-	11,306
	Booster dose (Excluding HEP.B)	10,708	-	10,708	
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B (D.T, O.P.V & HEP B)	Babies attending M.C.H. Clinics	1st dose	134	-	134
		2nd dose	189	-	189
		3rd dose	186	-	186
	Babies attending M.C.H. Clinics	Booster dose (exclude Hep. B)	1,067	-	1,067
	Primary Schools New Entrants Persons travelling abroad	13,500 -	- 8	13,500 8	
YELLOW FEVER	Persons travelling abroad	1,702	196	1,898	
INFLUENZA (Trivalent inc AH1N1)	Old persons*	80,000	-	80,000	
	Children between 6 months to 2 years, health personnel, patients with chronic condition [@] , etc	14,909	-	14,909	
	Persons travelling abroad	-	50	50	
TETANUS	Pregnant women attending Antenatal Clinics	1st dose	8,244	-	8,244
		2nd dose	7,219	-	7,219
	Primary School Leavers	1,768	-	1,768	
	Injured persons attending Health Institutions	Booster dose	15,705	-	15,705
		177,546	-	177,546	
TYPHOID FEVER	Persons travelling abroad	857	95	952	
INFECTIOUS HEPATITIS "A"	Persons travelling abroad	8,839	121	8,960	
INFECTIOUS HEPATITIS "B"	Mainly Dialysis Patients, Medical and Paramedical Staff, Policemen and Firemen	1st dose	633	-	633
		2nd dose	527	-	527
		3rd dose	404	-	404
		4th & higher dose	456	-	456
	Persons travelling abroad	Booster dose Unspecified dose	87 -	- 89	87 89
MENINGITIS	Persons travelling abroad	3,632	105	3,737	
MEASLES/MUMPS/RUBELLA (MMR)	Babies attending M.C.H. Clinics	11,504	-	11,504	
	Primary Schools New Entrants	13,182	-	13,182	
	Persons travelling abroad	-	15	15	

* aged 60 years & over (by Ministry of Social Security) include AH1N1 vaccine

@ persons aged less than 60 years (by Ministry of Health)

City Clinic and Fortis Darne Clinic

SUMMARY OF WORK PERFORMED IN HOSPITALS - 2013

HOSPITAL	NUMBER OF ADMISSIONS	Average length of stay (day)	Number of Deaths	Daily available beds	Percentage occupancy	NUMBER OF OPERATIONS ^{\$} PERFORMED		CASES SEEN BY DOCTOR				
						IN-PATIENTS	OUT-PATIENTS	Accident & Emergency Department	Sorted OPD	Unsorted OPD	TOTAL	
DR. A.G. JEETOO (P.Louis)	40,850	3.8	962	524	81.5	5,961	-	255,327	154,390	147,591	557,308	
S.S.R.N. (Pamplemousses)	31,812	3.7	792	486	66.8	6,446	-	156,994	183,758	155,498	496,250	
FLACQ (Central Flacq)	26,778	3.7	423	337	80.2	4,853	-	112,974	116,209	147,053	376,236	
J. NEHRU (Rose Belle)	28,331	3.6	715	451	62.8	4,431	-	142,316	138,700	57,245	338,261	
VICTORIA & P.M.O.C.(Quatre Bornes)	49,904	4.6	1,532	719	87.1	10,961	-	277,028	259,682	122,225	658,935	
MAHEBOURG	5,403	1.2	-	60	29.0	-	-	96,361	15,507	-	111,868	
SOULLAC	6,085	1.1	8	49	36.4	-	-	81,666	20,585	-	102,251	
SUB-TOTAL (GENERAL)	189,163	3.8	4,432	2,626	74.9	32,652	-	1,122,666	888,831	629,612	2,641,109	
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients	32	297.7	4	446	91.7	-	-	24,079	30,638	-	54,717
	Others	4,682	14.6	12	242	70.1	-	-	-	-	-	-
POUDRE D'OR (CHEST)	1,018	14.9	43	61	68.4	-	-	-	16,941 [#]	-	16,941	
S. BHARATI (EYE) (Moka)	7,735	1.8	-	64	58.0	6,149	1,179	144,705	73,446	-	218,151	
E.N.T. CENTRE (Vacoas)	6,631	1.9	5	53	64.1	1,375	4,061	149,203	13,825	-	163,028	
CARDIAC CENTRE (Pamplemousses)	3,259	4.9	81	67	64.8	1,292	-	-	24,657	-	24,657	
TOTAL (GENERAL + SPECIALISED)	212,520	4.6	4,577	3,559	75.9	41,468	5,240	1,440,653	1,048,338	629,612	3,118,603	

\$ 19,915 requiring General Anaesthesia

seen at Chest Clinic (Port Louis)

ISLAND OF MAURITIUS
**HAEMODIALYSIS, CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL
 PATIENTS - 2013**

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED [#]	NUMBER OF EXAMINATIONS	
		CT - SCAN	MRI
Dr. A.G. JEETOO	17,312	261	1242
SSSRN	23,642	3,354	637
FLACQ	25,133		
J. NEHRU	18,111	3,436	-
VICTORIA	26,934	4,962	1,304
SOUILLAC [#]	6,609		
<i>SUB TOTAL</i>	<i>117,741</i>	<i>12,013</i>	<i>3,183</i>
PRIVATE	37,336	2,681	143
<i>TOTAL</i>	<i>155,077</i>	<i>14,694</i>	<i>3,326</i>

At the end of the year, there were 787 patients on dialysis in the 5 regional hospitals and Souillac Hospital; another 265 government hospital patients were on dialysis in private centres.

Non-traumatic amputations performed in government hospitals

CATEGORY	2009			2010			2011			2012			2013		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	178	102	280	213	78	291	203	80	283	225	106	331	249	98	347
Re-amputation	88	40	128	88	31	119	118	32	150	132	36	168	149	52	201
TOTAL (Amputations)	266	142	408	301	109	410	321	112	433	357	142	499	398	150	548
of which diabetic	232	128	360	274	106	380	282	106	388	319	135	454	354	138	492
<i>% Diabetic</i>	<i>87.2</i>	<i>90.1</i>	<i>88.2</i>	<i>91.0</i>	<i>97.2</i>	<i>92.7</i>	<i>87.9</i>	<i>94.6</i>	<i>89.6</i>	<i>89.4</i>	<i>95.1</i>	<i>91.0</i>	<i>88.9</i>	<i>92.0</i>	<i>89.8</i>

ISLAND OF MAURITIUS

WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2000- 2013

	DELIVERY					BIRTH						
	NORMAL #	INSTRUMENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	% Total +		No.	%	No.	Rate ^x	No.	% of whole island births	
	No	No.	No.	% Total +	No.	No.	%	No.	Rate ^x	No.	% of whole island births	
2000	11,944	382	4,508	26.8	16,834	16,747	2,400	14.3	215	12.7	16,962	86.1
2001	11,194	430	4,510	28.0	16,134	16,012	2,283	14.3	210	12.9	16,222	85.7
2002	11,305	374	4,714	28.8	16,393	16,331	2,335	14.3	177	10.7	16,508	86.1
2003	10,429	322	4,960	31.6	15,711	15,701	2,358	15.0	175	11.0	15,876	85.5
2004	10,157	231	5,117	33.0	15,505	15,499	2,415	15.6	150	9.6	15,649	85.5
2005	9,831	205	4,851	32.6	14,887	14,854	2,551	17.2	164	10.9	15,018	84.0
2006	8,621	140	4,953	36.1	13,714	13,723	2,152	15.7	122	8.8	13,845	82.1
2007	8,129	155	5,071	38.0	13,355	13,328	2,304	17.3	152	11.3	13,480	82.5
2008	7,386	127	4,984	39.9	12,497	12,467	2,086	16.7	156	12.4	12,623	80.1
2009	6,548	140	4,919	42.4	11,607	11,597	2,188	18.9	115	9.8	11,712	79.4
2010	6,383	145	4,633	41.5	11,161	11,168	2,145	19.2	90	8.0	11,258	78.3
2011	6,338	145	4,399	40.4	10,882	10,870	2,084	19.2	110	10.0	10,980	77.7
2012	6,095	177	4,367	41.0	10,639	10,645	2,039	19.2	119	11.1	10,764	77.5
2013	5,400	172	4,110	42.4	9,682	9,665	1,802	18.6	102	10.4	9,767	75.2 [@]

* birthweight of less than 2,500 grammes

@ based on Statistics Mauritius data on place of birth

x per 1,000 total live births and stillbirths

+ CS Rate (%)

mostly by midwife

NB: in 2013, (a) 81 and 2 deliveries occurred with twins and triplets respectively

(b) 431 births were reported as "premature" (4.4%)

Livebirths registered among teenagers* (whole island)

Age	2009	2010	2011	2012	2013
Live births among mothers aged <20 years	1,640	1,519	1,469	1,402	1,202
% of all live births registered	11.2	10.6	10.5	10.2	9.5

* Source: Statistics Mauritius

ISLAND OF MAURITIUS

ACTIVITY OF THE X-RAY DEPARTMENT* -2013

Examination	Number	Examination	Number
Extremities	241,392	Angioplasty	908
Chest	164,800	Mammography	744
Spine	77,587	Pyelogram (intravenous)	560
Skull	75,622	Barium Meal	544
Abdomen	46,186	Barium Enema	501
Echography (ultra sound)	21,312	Dental + Occlusal	190
Angiogram	3,293	Barium Swallow	175
C-Arm / O.T	1,627	Cholangiopancreatogram	164

NB: a total of 650,716 (598,525 in 2012) examinations were performed by the X-Ray Department including MRI and CT-Scan

* See page 51 for figures pertaining to MRI and CT-Scan

OUT-PATIENT ATTENDANCES# AT SPECIALISED CLINICS -2013

Specialty	Number	Specialty	Number
Orthopaedics	150,119	Oncology	31,231
General Medicine	136,125	Chest Disease	29,890
Cardiology	115,073	ENT	26,798
General Surgery	100,281	Physical Medicine	25,457
Psychiatry	92,281	Neurosurgery/Neurology	8,011
Ophthalmology@	91,204	Cardiac Surgery	6,310
Gynaecology	76,946	Endocrinology	4,183
Obstetrics	53,952	Nephrology/Renal Transplant	3,823
Dermatology	46,356	Plastic Surgery	3,645
Paediatrics	38,813	Geriatrics	1,445

Total attendances= 1,060,362 (992,205 in 2012) of which 18,419 cases of NCD seen at District and Community Hospitals (in 2013)

@ including 12,144 refractions only

OUT-PATIENT ATTENDANCES AT CERTAIN ANCILLIARY SERVICES

Service	Number		
	2011	2012	2013
Physiotherapy	91,794	95,749	93,107
Occupational Therapy	44,692	39,911	37,198
Speech Therapy	13,544	11,403	11,193
Audiology	12,793	11,581	11,676
Podiatry	2,659	2,531	4,104
Retinal screening@	13,705	21,722	24,581

@ increases due to extension of services

**ATTENDANCES* FOR THE TREATMENT OF COMMON DISEASES AND INJURIES
AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH CENTRES AND COMMUNITY HEALTH CENTRES - 2013**

Region.	CENTRE AND DISTRICT TOTAL	Total attendances	Region.	CENTRE AND DISTRICT TOTAL	Total attendances	Region.	CENTRE AND DISTRICT TOTAL	Total attendances
	FLACQ			PLAINES WILHEMS			PAMPLEMOUSSES	
3	LADY RAMGOOLAM MEDICLINIC	99,365	1	B.BASSIN (L.Twining St) AHC	79,647	2	L.MOUNTAIN COMM HOSPITAL	123,369
3	FLACQ AHC	38,863	5	CASTEL AHC	62,058	2	TRIOLET MEDICLINIC#	117,312
3	BEL AIR AHC	76,291	5	CUREPIPE ROAD AHC	53,498	2	Arsenal CHC	13,580
3	BRAMSTHAN AHC	50,845	5	QUATRE BORNES AHC	58,274	1	Baie Du Tombeau CHC	50,963
3	Belle Mare CHC	17,953	5	ROSE HILL AHC	48,426	2	Bon Air CHC	19,554
3	Bon Accueil CHC	31,395	5	VACOAS (Club road) AHC [§]	28,556	2	Calebasses (Human S.Trust) CHC	19,763
3	Camp De Masque Pavé CHC	23,120	5	Bassin CHC	27,663	2	Congomah CHC	7,481
3	Camp Ithier CHC	13,720	1	Beau Bassin (Odette Leal) CHC	34,186	2	Crève Coeur CHC	10,914
3	Caroline CHC	15,678	1	Coromandel CHC	12,541	2	D'Epinay CHC	12,607
3	Clemencia CHC	12,303	5	Floreal CHC	14,727	2	Fond Du Sac CHC	24,477
3	Dr Saxena (Pellegrin) CHC	16,763	5	Forest Side CHC	37,027	1	Le Hochet (S.K.Patel) CHC	25,304
3	Ecroignard CHC	11,502	5	Glen Park CHC	35,927	2	Pamplemousses CHC	20,514
3	G.R.S.E CHC	11,556	5	Highlands CHC	16,590	2	Petite Julie CHC	5,560
3	Lalmatie CHC	36,700	5	Midlands CHC	25,839	2	Plaine Des Papayes CHC	19,808
3	La Lucie Roy CHC	16,599	5	Pandit Sahadeo (Vacoas) CHC	32,876	2	Pointe Aux Piments CHC	16,457
3	Laventureure CHC	20,973	5	Phoenix CHC	22,351	2	Terre Rouge CHC	29,642
3	Mare La Chaux CHC	17,131	5	SSR (Ollier) CHC	25,851	2	Trou aux Biches	9,038
3	Medine Camp De Masque CHC	20,557	5	Stanley CHC	70,474	2	Villebague CHC	10,866
3	Olivia CHC	13,836	5	Trefles (Jacques Rougeot)CHC	31,476		TOTAL	537,209
3	Pellegrin (R.F.Palmer) CHC	10,795	5	Swami Krishnanand (H/Rood) CHC	26,369			
3	Poste De Flacq CHC	32,676	5	La Caverne CHC*	43,873		BLACK RIVER	
3	Quatre Cocos CHC	19,960	5	Wooton CHC	24,440	5	DR CANTIN Comm. HOSPITAL	65,209
3	Quatre Soeurs CHC	16,875		TOTAL	812,669	1	BAMBOUS AHC	66,136
1	St Julien D'Hotman CHC	15,628				1	Albion CHC	15,470
3	St Julien Village CHC	10,926		MOKA		5	Beaux Songes CHC	22,940
3	Sebastopol (Lesur) CHC	17,184	3	DR MAHLER(Mt. Blanche)AHC	101,863	5	Case Royale CHC	17,346
3	Trou D'Eau Douce CHC	20,800	1	QUARTIER MILITAIRE AHC	40,401	5	Chamarel CHC	7,375
			1	DR QUENUM (St Pierre) AHC	46,126	5	Flic En Flac CHC	19,992
	TOTAL	689,994	1	Camp Thorel CHC	20,410	5	Shri R Jugnauth (Palma) CHC	21,678
			1	Dagotiere CHC	31,309	5	La Gaulette CHC	19,062
	SAVANNE		5	Dubreuil CHC	16,391	1	M. Leal (La Tour Koenig) CHC	30,745
4	CHEMIN GRENIER AHC	68,401	1	L'Avenir CHC	16,917	1	Petite Riviere CHC	57,605
4	TYACK AHC	56,365	1	La Laura CHC	6,197	5	Pointe Aux Sables CHC	16,666
4	Baie Du Cap CHC	18,915	1	M.de Speville (Esp/Q.M.) CHC	10,904	5	Tamarin CHC	9,112
4	Camp Diable CHC	18,192	3	Melrose CHC	10,027			
4	Chamouny (Prof.Cerene) CHC	19,784	1	Moka CHC	23,978		TOTAL	369,336
4	Grand Bois CHC	32,845	1	Pailles CHC	43,359			
			1	Pailles West CHC	7,704		PORT LOUIS	
	TOTAL	214,502	1	Providence CHC	17,685	1	DR Hyderkhan(P/Verte) Mediclinic	115,761
			1	Ripailles CHC	11,130	1	DR BOULOUX (Cassis) AHC	77,136
				TOTAL	404,401	1	Cité La Cure (Dr Mahler) CHC	35,791
						1	Eastern CHC	13,349
	RIVIERE DU REMPART					1	Roche Bois CHC	28,894
2	GOODLANDS AHC	118,797		GRAND PORT		1	Sainte Croix CHC	75,321
2	RIVIERE DU REMPART AHC	101,017	4	L'ESCALIER MEDICLINIC	45,734	1	Tranquebar CHC	30,686
2	Amaury CHC	17,581	4	ROSE BELLE AHC	36,160	1	Vallee Des Pretres CHC	23,647
2	Barlow CHC	10,315	4	Bamboos Virieux CHC	11,468	1	Vallee Pitot CHC	27,179
2	Belle Vue Maurel CHC	16,723	4	Cluny CHC	13,816			
2	Cap Malheureux CHC	22,503	4	Grand Sable CHC	30,531		TOTAL	427,764
2	Cottage CHC	36,158	4	Mare D'Albert CHC	21,945			
2	Esp.Trébuchet (K.Ramdane) CHC	21,104	4	Mare Tabac CHC	14,365			
2	Grand Bay CHC	27,541	4	New Grove CHC	26,576			
2	Grand Gaube CHC	28,640	4	Nouvelle France CHC	19,681		ISLAND TOTAL **	4,374,197
2	Petit Raffray CHC	33,946	4	Old Grand Port CHC	28,000		of which in Health Regions ^{§§}	
2	Piton CHC	40,981	4	Plaine Magnien CHC	42,124		Region 1 (Dr Jeetoo Hospital)	1,076,481
2	Plaines Des Roches CHC	18,852	4	Riviere Des Creoles CHC	20,625		Region 2 (SSRN Hospital)	1,020,409
2	Poudre D'Or CHC	18,910	4	Riviere Du Poste CHC	13,029		Region 3 (Flacq Hospital)	786,256
2	Roches Noires CHC	29,223	4	Saint Hubert CHC	16,149		Region 4 (J.Nehru Hospital)	573,357
2	Vale CHC	17,176	4	Trois Boutiques CHC	18,652		Region 5 (Victoria Hospital)	917,694
	TOTAL	559,467						
				TOTAL	358,855		§§ excluding Out-patient at hospitals	

* based on monthly returns received and adjusted for under/over reporting and yearly trends.

§ upgraded into AHC in 2013 & became CHC in 2013 # upgraded into Medi clinic in new building in November 2013 .

** at Community Hospitals (188,578), Medi clinics (378,172), Area Health Centre (1,208,860) and Community Health Centre (2,598,587).

** excluding MCH (297,351), Vaccination (90,773), Family Planning (80,134) and Dental (225,875)

** of which (2,085,916) seen by doctor, that is, 40.1% of all cases seen by doctor in government outpatient services (5,204,519)

SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2013

DISTRICT ACTIVITY AND RESULT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS	RODRIGUES	REPUBLIC OF MAURITIUS
SCREENING BY NURSING STAFF												
<i>No. of schools visited</i>	30	38	78	54	58	28	158	27	40	511	13	524
<i>No. of children on roll</i>	938	1,295	2,699	1,933	1,876	1,278	6,005	930	1,657	18,611	697	19,308
<i>No. of children screened</i>	779	1,104	2,358	1,721	1,589	1,080	5,251	807	1,424	16,113	606	16,719
Scabies	2	6	2	3	6	9	15	3	25	71	5	76
Nits and lice	32	62	82	101	84	53	288	38	114	854	-	854
Dental carries	204	274	419	297	299	145	589	141	242	2,610	96	2,706
No. of children referred to dentist	28	231	387	232	299	141	557	140	134	2,149	63	2,212
No. of children referred to M.C.H. clinics for immunization	45	59	44	9	13	21	269	140	122	722	-	722

SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2013

DISTRICT ACTIVITY AND RESULT	<i>Normal Schools</i>									<i>Specialised Schools[#]</i>	ISLAND OF MAURITIUS	RODRIGUES	REPUBLIC OF MAURITIUS
	PORT LOUIS	DISTRICT PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER				
SCREENING BY NURSING STAFF <i>No. of schools visited[#]</i>	35	31	25	36	29	18	65	25	18	22	282	15	297
<i>No. of children on roll</i>	13,597	9,025	8,312	9,124	8,990	5,836	26,108	5,665	4,369	765	91,791	4,944	96,735
<i>No. of children screened</i>	5,228	7,825	5,341	7,407	5,836	3,508	9,786	3,273	3,178	583	51,965	4,354	56,319
Scabies	9	3	1	4	16	23	22	5	23	2	108	83	191
Nits and lice	302	910	592	325	597	288	889	300	336	25	4,564	27	4,591
Dental problems	1,535	1,934	1,481	877	1,161	389	2,026	885	742	81	11,111	827	11,938
No. of children referred to dentist	32	1,652	1,586	785	1,171	389	1,431	739	617	72	8,474	712	9,186
VISION SURVEY (Std III,V& VI)													
<i>No. of children screened</i>	4,030	2,621	2,644	3,898	2,952	1,867	8,172	1,911	1,646	22	29,763	1,914	31,677
<i>No. with defective vision</i>	175	82	73	130	116	52	431	110	41	2	1,212	38	1,250
<i>No. referred to specialists</i>	75	82	89	124	145	52	327	89	22	1	1,006	47	1,053
IMMUNIZATIONS PERFORMED													
D.T - POLIO (New entrants)	1,839	1,435	1,196	1,594	1,218	814	3,813	848	698	45	13,500	708	14,208
MMR (New entrants)	1,775	1,410	1,209	1,578	1,168	789	3,723	812	679	39	13,182	783	13,965
Tetanus Toxoid (School leavers)	2,003	1,601	1,400	1,890	1,459	938	4,445	1,079	826	64	15,705	681	16,386

[#] mostly in Plaines Wilhems (14), Port Louis(4), Riviere du Rempart(1), Pamplemousses (2) and Black River (1)

Primary School Health Statistics - 2013

ISLAND OF MAURITIUS

SCREENING BY NURSING STAFF IN : STANDARD:	NORMAL SCHOOLS						ss [#]	Total
	I	II	III	IV	V	VI		
Number of children on roll	14,850	12,642	15,535	13,991	16,213	17,795	765	91,791
Number of children screened	13,059	2,298	10,826	2,550	14,326	8,323	583	51,965
Number of children having the following :								
Scabies	34	8	18	6	26	14	2	108
Nits and/or lice	968	335	880	357	1,474	525	25	4,564
Dental caries	3,304	546	2,199	579	3,518	884	81	11,111
<i>of whom referred to dentist</i>	2,373	547	1,525	560	2,531	866	72	8,474

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	SS	Total
Number of children surveyed	14463	15,123	155	22	29,763
Number of children with visual problem	500	702	8	2	1,212
<i>of whom referred to eye specialist</i>	409	592	4	1	1,006

IMMUNIZATION PERFORMED	Normal Schools	SS [#]	TOTAL
MMR (Standard I)	13,143	39	13,182
D.T - Polio (Standard I)	13,455	45	13,500
Tetanus (Standard VI)	15,641	64	15,705

Specialised Schools

ISLAND OF RODRIGUES

SCREENING BY NURSING STAFF IN : STANDARD:	I	II	III	IV	V	VI	Total
Number of children on roll	862	801	849	820	770	842	4,944
Number of children screened	800	696	732	713	673	740	4,354
Number of children having the following :							
Scabies	16	21	13	12	12	9	83
Nits and/or lice	2	8	8	4	1	4	27
Dental caries	105	162	168	168	131	93	827
<i>of whom referred to dentist</i>	81	151	160	150	89	81	712

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	Total
Number of children surveyed	825	755	334	1,914
Number of children with visual problem	20	18	0	38
<i>of whom referred to eye specialist</i>	28	19	0	47

IMMUNIZATION PERFORMED	
MMR (Standard I)	783
D.T - Polio (Standard I)	708
Tetanus (Standard VI)	681

ISLAND OF MAURITIUS
STATISTICS ON NCD MOBILE SERVICE

Population Reached:	2010	2011	2012	2013
Number of adults screened and /or sensitised at worksites and localities	127,437	87,340	95,106	67,563
Number of students of secondary/tertiary/vocational institutions screened and sensitised	25,807	26,414	26,074	26,225

Republic of Mauritius

Cash Gift Coupons* distributed at government MCH Clinics

Year	Mauritius				Rodrigues			
	No of Cash Coupons				No of Cash Coupons			
	First	Second	Third	Fourth	First	Second	Third	Fourth
2006	10,466	12,888	11,947	9,326	399	653	599	449
2007	9,108	11,367	10,916	8,718	403	723	691	608
2008	7,909	10,981	10,276	8,233	416	749	687	566
2009	7,730	10,023	9,412	7,177	424	683	608	480
2010	7,519	9,493	8,623	7,010	469	629	561	510
2011	7,306	9,057	7,965	6,147	618	622	531	440
2012	6,888	8,977	7,608	5,805	547	586	502	375
2013	6,705	8,645	7,301	5,566	495	573	529	407

ISLAND OF MAURITIUS

Statistics on Home Nursing Care Services

Health Region		Year	Number of visits			
			2010	2011	2012	2013
1	Port Louis		6,701	7,386	4,404	4,930
2	Pamplemousses / Riviere du Rempart		5,632	6,219	11,979	10,629
3	Flacq		7,311	7,575	7,495	8,772
4	Grand Port / Savanne		6,264	6,402	6,188	6,936
5	Plaine Wilhems		8,370	8,328	6,299	5,226
TOTAL			34,278	35,910	36,365	36,493

Summary Statistics on Noise Monitoring performed by the Environmental Health Engineering Unit

Year	Number of Complaints Received & Attended	Number of Complaints where noise nuisance were detected	Noise Monitoring Visits during Weekends and after Office Hours*	Number during of Notices Served
2005	250	239	-	-
2006	203	199	-	-
2007	313	234	-	13
2008	558	149	-	10
2009	526	194	605	34
2010	620	203	1553	25
2011	562	203	1751	14
2012	626	229	1753	8
2013	657	292	1622	32

* by Noise Monitoring Squad (as from July 2009)

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ISLAND OF MAURITIUS
SCREENING* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN# - 2013

Children reported with:	Pre-primary	Primary
Abdominal pain	1	9
Pallor	10	19
Pityriasis versicolor	36	146
Skin diseases	331	1,067
Eye defects	34	128
Hearing impairment and other ear disorders	8	5
Speech disorders	67	45
Asthma (known)	41	275
Enlarged tonsils/tonsillitis	24	24
Upper respiratory tract infections	17	26
Congenital anomalies:		
<i>Cleft palate/lip</i>	5	-
<i>Congenital heart disease</i>	42	90
<i>Undescended testis</i>	31	56
Dyslexia	-	7
Mental & behavioural disorders	45	88
Underweight	519	221
Overweight	318	1,422
Other conditions	258	619
No. of children referred to specialists	350	1,080

* for specific diseases by doctor or nursing staff
all children not covered

**ACTIVITIES OF THE DENTAL HEALTH SERVICE 2010-2013
PREVENTIVE SERVICE***

ACTIVITY	PLACE	POPULATION COVERED	2010	2011	2012	2013
FLUORIDE DISTRIBUTION TO CHILDREN	Well Baby Clinics in Area & Community Health Centres	No. of children 6-9 months	-	-	-	-
		No. of children 10-23 months	-	-	-	-
		No. of children 24-35 months	-	-	-	-
	Pre-Primary schools	No. of schools visited	549	-	-	-
		No. of pupils (3-5 years)	19,972	- @	- @	- @
	TOTAL			19,972	-	-
ORAL HEALTH PROMOTION	Pre-Primary, Primary, & Secondary Schools	No. of pre-primary schools visited	382	286	73	90
		No. of pre-primary school children reached	13,721	10,726	2,570	3,020
		No. of primary schools visited	99	188	111	129
		No. of primary school children reached	13,743	18,010	34,827	39,224
		No. of secondary schools visited	15	28	5	-
	Other places (community)	No. of secondary school children reached	1,640	3,332	218	-
		No. of nursing mothers reached in well-baby clinics	-	-	-	-
		No. of persons reached in SWC/COM/other centres	5,007	1,571	470	1,966
No of persons screened in mobile dental clinics		2,044	3,701	3,610	3,705	
TOTAL			36,155	37,340	41,695	47,915

Source: Dental Health Services

* drastic changes due to administrative reasons

@ no fluoride distribution to children

ISLAND OF MAURITIUS
DENTAL CURATIVE SERVICES

TABLE A: ATTENDANCES AT DENTAL CLINICS 2009-2013

ATTENDANCES	Number				
	2009	2010	2011	2012	2013
Cases seen by dentists:					
Children < 5 years	8,192	7,436	7,775	6,928	6,408
Children aged 5-11 years	64,123	65,547	65,715	65,091	62,133
Persons aged 12 years & above	230,086	225,925	245,369	238,302	242,615
SUBTOTAL	302,401	298,908	318,859	310,321	311,156
Cases seen by specialist:					
oral surgeons	10,705	11,242	10,452	11,230	11,022
orthodontists	8,132	7,062	7,215	7,339	7,831
endodontists	2,531	4,364	4,227	4,053	4,316
TOTAL ATTENDANCES	323,769	321,576	340,753	332,943	334,325 #

of which 225,875(67.6%) seen at AHC's and CHC's

TABLE B: DISTRIBUTION OF CASES SEEN BY TYPE OF DENTAL CARE

Dental care	Number				
	2009	2010	2011	2012	2013
EXTRACTION AND TOOTH RESTORATION					
Deciduous teeth extracted	31,295	30,617	29,195	28,486	29,434
School children					
Temporary fillings inserted in : deciduous teeth	7,158	8,234	8,769	8,760	8,009
permanent teeth	4,838	4,995	4,324	4,082	3,273
Permanent fillings inserted :					
amalgam	8,562	12,912	7,455	7,872	7,043
composite	732	928	1,009	805	911
Permanent teeth extracted	1,964	1,660	1,460	1,248	1,013
Adults					
Temporary fillings inserted	53,943	58,967	59,966	62,764	61,245
Permanent fillings inserted :					
amalgam	28,681	31,349	36,069	36,856	38,490
composite	6,888	10,107	12,007	13,225	16,505
Teeth extracted	64,020	65,190	64,473	61,154	58,881
OTHER DENTAL CARE					
Treatment of paradontal disease	31,305	32,189	37,030	34,573	36,297
Surgical operations on jaws, etc.	3,195	6,312	7,560	7,817	8,588
Treatment of fracture of jaws	344	382	376	279	295
Endodontic treatment	1,694	4,156	4,061	4,134	7,876
Treatment of dental cysts	250	396	377	323	319
Treatment of temporo-mandibular joint	648	643	557	610	563
Application of pit and fissure sealants	5,942	6,373	8,900	9,939	6,941
Cases treated under general anaesthesia	119	99	125	172	548

TABLE C: ORTHODONTIC ACTIVITY

Activity	Number				
	2009	2010	2011	2012	2013
No. of appliances delivered	959	861	719	940	962
No. of patients with cleft palate	26	41	35	34	42
No. of appliances activated	4,223	3,560	3,857	3,785	3,933
No. of appliances repaired	70	70	56	85	17

REPUBLIC OF MAURITIUS

Pathological tests carried out in public laboratories - 2013

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	83,096	391,302	3,049	9,213	86,145	400,515
Biochemistry	3,658,771	4,849,225	83,020	104,200	3,741,791	4,953,425
Blood Transfusion	255,866	1,035,881	2,396	8,410	258,262	1,044,291
Cytology	11,205	14,571	-	-	11,205	14,571
Haematology	1,024,335	2,676,983 **	29,572	94,305	1,053,907	2,771,288
Histology	10,354	75,835	-	-	10,354	75,835
Parasitology	140,375	221,472	5,730	5,832	146,105	227,304
Virology & STI *	341,233	431,347	11,412	14,201	352,645	445,548
Total	5,525,235	9,696,616 @	135,179	236,161	5,660,414	9,932,777

* Sexually Transmitted Infections

including tests performed at Blood Transfusion Service

@ Significant increase compared to 2012 due to decentralisation of services and opening of new laboratories

Details of pathological tests carried out in Blood Transfusion Services - 2013

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	15,368	68,272	-	-	15,368	68,272
Antibody Screening	2,514	11,139	-	-	2,514	11,139
Antigen Typing	1,198	1,198	-	-	1,198	1,198
Cord Blood	5,759	13,379	193	512	5,952	13,891
Cross-Matched Cases	34,695	195,895	859	4,225	35,554	200,120
Direct Coomb's test	494	929	48	144	542	1,073
Donor Testing	49,324	214,543	-	-	49,324	214,543
Human Leucocyte Antigen	349	463	-	-	349	463
Transfusion Transmitted Infections	49,442	219,732	-	-	49,442	219,732
Type & Screen	32,863	174,968	597	2,830	33,460	177,798
Unit of Blood XM'd	63,860	135,363	699	699	64,559	136,062
Total	255,866	1,035,881	2,396	8,410	258,262	1,044,291

Selected Laboratory* Confirmed Cases of Communicable Diseases 2002 - 2013

Disease	Year											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Gonorrhoea	54	71	34	37	16	10	5	3	5	12	23	15
Haemophilus influenza Type B	9	6	5	7	3	9	4	1	2	-	-	-
Hepatitis A	2	1	1	3	9	7	10	39	57	44	3	2
Hepatitis B	468	517	673	420	422	379	346	331	332	371	272	330
Hepatitis C	1,213	2,033	2,713	1,952	2,026	1,839	1,660	1,735	1,637	1,502	1,598	1,713
Leptospirosis	18	20	42	23	16	18	20	45	64	37	33	55
Meningitis Meningococcal	-	1	-	2	-	2	3	2	1	1	2	-
Syphilis	169	160	646	557	432	462	317	327	132	425	457	465
Typhoid Fever	1	-	2	-	1	4	-	-	3	2	1	3

* Government services

POSITIVITY RATES OF PATHOLOGICAL TESTS CARRIED OUT IN PUBLIC LABORATORIES ON CERTAIN SELECTED PATHOGENIC CONDITIONS

2011-2013

PATHOGENIC CONDITION	2011			2012			2013		
	SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES	
		No.	RATE (%)		No.	RATE (%)		No.	RATE (%)
Parasites identified :	4,373	162	3.7	5,069	96	1.9	5,070	120	2.4
Entamoeba histolytica		25	0.6		20	0.4		29	0.6
Precystic amoebae		14	0.3		11	0.2		13	0.3
Trichuris ova		25	0.6		16	0.3		13	0.3
Ascaris ova		30	0.7		19	0.4		23	0.5
Endolimax nana		6	0.1		3	0.1		6	0.1
Giardia lamblia		8	0.2		4	0.1		6	0.1
Hookworm ova		3	0.1		2	0.0		-	0.0
Other		51	1.2		21	0.4		30	0.6
1. Stools (selected pathogens)	3068			2582			3226		
Non-typhoidal salmonella		254	8.3		124	4.8		207	6.4
Campylobacter		66	2.2		65	2.5		76	2.4
Shigella species		8	0.3		4	0.2		2	0.1
Salmonella typhi		-	-		1	0.0		3	0.1
2. Throat Swabs	2971			2556			3381		
Streptococcus group A		232	7.8		86	3.4		37	1.1
3. Cerebrospinal Fluid (selected pathogens)	442			489			598		
Haemophilus influenza type B		-	-		-	-		-	-
Streptococcus pneumoniae		5	1.1		3	0.6		3	0.5
Streptococcus group B		3	0.7		4	0.8		1	0.2
Cryptococcus neoformans		-	-		1	0.2		3	0.5
Neisseria meningitidis		1	0.2		2	0.4		-	0.0
Gonorrhoea	2,576	12	0.5	2,883	23	0.8	3,394	15	0.4
Syphilis (VDRL)	66,748	425	0.6	67,772	457	0.7	71,168	465	0.7
Malaria	56,684	54	0.1	54,938	33	0.1	56,328	49	0.1
Human immuno-deficiency virus (HIV)	85,197	417	0.5	83,823	327	0.4	85,877	271	0.3
On histological examinations (tissue)	9,595	1,325	13.8	9,596	1,547	16.1	9,986	1,611	16.1
On cytological examinations (smears)	12,027	698	5.8	8,834	407	4.6	11,281	543	4.8
On haematological examinations (Bone marrow)	134	32	23.9	267	45	16.9	180	44	24.4
Toxoplasma antibodies	1,656	101*	6.1	2,028	144*	7.1	1,965	251*	12.8
Hepatitis A	855	44	5.1	715	3	0.4	609	2	0.3
Hepatitis B (HBs Ag)	55,665	371	0.7	57,809	272	0.5	63,544	330	0.5
Hepatitis C	55,158	1,502	2.7	57,586	1,598	2.8	61,665	1,713	2.8
Cytomegalovirus	1,463	43	2.9	1,855	53	2.9	1,950	42	2.2
Leptospirosis	604	37	6.1	639	33	5.2	818	55	6.7
Chikungunya	1,409	3	0.2	1,374	1	0.1	1,950	-	0.0

* IGM antibodies only

ISLAND OF MAURITIUS

STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE (2009 - 2013)

ACTIVITIES	2009	2010	2011	2012	2013
BASIC SANITATION					
No. of premises and other sites inspected	85,797	82,218	91,766	96,208	105,210
No. of notices issued	6,050	6,539	6,999	6,185	4,734
No. of sanitary contraventions	38	109	88	109	68
No. of cases sentenced	58	63	65	111	74
FOOD HYGIENE					
No. of inspections carried out	32,817	23,850	33,436	34,471	31,012
Foodstuffs unfit for consumption seized and destroyed (kg)	424,814	467,452	259,715	381,807	312,247
No. of contraventions	514	571	1,076	973	689
No. of cases sentenced	611	507	839	814	719
No of imported food containers examined	12,879	13,507	12,688	14,026	15,480
INSPECTION OF PUBLIC PLACES					
Cinema halls & other entertainment places	2,810	1,002	926	1,202	728
Dormitories (including Boarding Houses)	1,224	1,321	1,803	2,578	1,404
Industrial establishments	715	645	589	855	494
Schools	2,044	3,575	3,899	6,067	3,401
AIRPORT					
No. of planes disinsectised on arrival	78	84	90	47	40
No. of planes disinsectised before departure	787	871	961	1,028	1,027
No. of passengers put under malaria surveillance	145,167	146,066	260,522	289,599	346,244
No. of passengers put under chikungunya surveillance	252,020	339,287	443,061	429,866	378,160
No. of passengers put under surveillance for AH1N1	678,002	165,550	-	-	-
No. of passengers put under surveillance for other infectious diseases*	27,207	32,116	56,828	147,262	195,138
No. of inspections of airport area	11	-	-	-	-
- No. of nuisances detected	-	-	-	-	-
- No. of nuisances abated	-	-	-	-	-
SEAPORT					
No. of ships given pratique	2,410	2,536	2,759	2,969	3,177
No. of ships visited for malaria surveillance	449	775	599	455	625
No. of ships inspected for issue of deratting exemption certificate	297	266	277	257	251
No. of deratting of ships performed	89	111	118	124	104

NB: Drastic changes due to administrative reason and/or unforeseen circumstances

* including SARS and Avian Flu

Republic of Mauritius (Source : MRA)
Number of imported cigarette sticks*

Product	2009	2010	2011	2012	2013
Cigarettes (No of sticks)	1,306,406,000	1,052,497,000	1,072,869,000	1,000,560,000	978,520,000

Number of litres of imported or produced alcoholic products*

Product	2009	2010	2011	2012	2013
Beer	36,098,478	37,204,361	37,753,912	36,395,782	35,502,683
Fruit Wine	5,283,713	4,892,802	5,184,531	4,356,091	4,668,462
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	13,408,464	13,695,466	13,097,458	12,597,301	12,184,676
Total alcoholic products (litre)	54,790,655	55,792,629	56,035,901	53,349,174	52,355,821

ISLAND OF MAURITIUS

**ACTIVITIES OF THE COMMUNITY BASED REHABILITATION@ PROGRAMME
2009- 2013**

ACTIVITY	YEAR				
	2009	2010	2011	2012	2013
SUMMARY FIGURES					
Cumulative total of disabled as at end-of-year	11,179	10,809	10,884	10,968	11,213
New cases of disabled registered during year	993	1,184	880	1,030	858
Number of visits to disabled	38,346	41,006	46,857	47,516	49,486
Number of referrals of disabled	6,817	7,283	7,722	7,280	6,516
Number of appliances delivered to disabled	1,745	1,817	1,878	1,575	1,452
Number of visits to institutions by staff	2,142	2,166	2,424	2,100	1,871
DETAILS OF REFERRALS OF DISABLED					
To social security offices	1,465	1,689	1,690	1,557	1,391
To hospitals	1,459	1,531	1,765	1,744	1,577
To health centres	2,157	2,306	2,435	2,371	2,188
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	56	58	79	51	39
To orthopaedic workshop	839	913	885	697	564
To day care centres	225	289	338	316	260
To specialised schools	157	179	190	206	178
To Pre-Primary Schools	63	92	67	38	33
To Primary Schools	12	27	35	21	16
To other institutions	384	199	238	279	270
DETAILS OF APPLIANCES DELIVERED TO DISABLED					
Walking aids	627	762	700	598	615
Wheelchairs	435	466	488	448	413
Adapted appliances	259	266	247	213	169
Splints/calipers	167	159	197	134	108
Hearing aids	49	35	25	29	19
Artificial limbs	51	53	82	33	36
Other appliances*	157	76	139	120	92
DETAILS OF VISITS TO INSTITUTIONS BY STAFF					
Day care centres	346	417	492	413	405
Pre-primary schools	341	331	309	274	252
Specialised institutions	255	286	331	273	265
Primary schools	103	112	141	110	95
Social security offices	742	734	830	758	654
Other institutions	355	286	321	272	200

@ see page 53 for attendances at rehabilitation service departments

REPUBLIC OF MAURITIUS

NEW CASES OF CERTAIN NOTIFIABLE DISEASES## REPORTED TO SANITARY AUTHORITIES 2000 - 2013

YEAR	HIV / AIDS®		AMOEBIASIS	CHICKUNGUNYA	DENGUE	FOOD POISONING	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES\$	MENINGITIS#\$	SCHISTOSOMIASIS	TETANUS		TUBERCULOSIS**			TYPHOID	WHOOPIG COUGH (PERTUSSIS)\$
	MAURITIAN	NON-MAURITIAN							INDIGENEOUS	IMPORTED	INTRODUCED				NEO-NATORUM	NON-NEONATAL	PULMONARY		OTHER		
																	MAURITIAN	NON-MAURITIAN			
2000	50	7	1	-	-	62	-	3	-	62	-	4	18	-	-	1	131	8	2	10	-
2001	55	14	8	-	-	23	-	3	-	63	3	1	14	-	-	1	112	-	1	1	-
2002	98	4	-	-	-	33	-	1	-	38	1	8	11	-	-	-	106	21	10	1	-
2003	225	15	-	-	-	60	-	3	-	40	-	679	10	-	-	-	107	14	3	2	-
2004	525	10	-	-	-	160	-	3	-	45	3	110	10	-	-	1	118	11	1	1	-
2005	921	7	-	1381&&	-	29	1	6	-	35	1	11	14	-	-	-	117	6	4	5	-
2006	542	13	1	11,165	-	78	-	6	-	38	-	3	4	-	-	-	104	7	4	4	-
2007	546	22	-	1&	-	766	1	9	-	42	-	13	18	-	-	1	97	11	-	15	1
2008	538	19	-	-	1&	129	-	3	-	27	-	12	12	-	-	-	102	4	2	6	-
2009	548	7	-	-	252&&	718	1	7	-	23	-	15	7	-	-	1	109	4	4	5	1
2010	568	12	-	5&	11&	156	2	28	-	52	-	-	5	-	-	-	106	11	6	3	-
2011	401	16	-	1&	8&	445	2	17	-	54	-	-	7	-	-	1	111	2	-	5	-
2012	320	7	-	1&	13&	264	-	16	-	30	3	-	3	-	-	-	122	6	2	4	-
2013	260	11	-	-	19&	390	1	25	-	49	-	-	2	-	-	-	122	11	8	5	-

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No cases of Diptheria have been reported in 2010-2013 ; no such case was reported since 1986 except in 2009 when 5 cases were reported

Cerebrospinal (Hib, Streptococcus pneumonia and neisseria)

® Human Immuno-Deficiency Virus / Acquired immuno-deficiency syndrome (See page 69 for additional data).

NB: Data on Infective Hepatitis (lab-confirmed) at page 60

\$ Sources include hospitals and laboratories

** Forms of tuberculosis notifiable in Mauritius are : respiratory, skeletal, of meninges and central nervous system

& imported/secondary to imported cases only

&& outbreak localised mostly in Port Louis

REPUBLIC OF MAURITIUS
DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY MONTH - 2013

DISEASE MONTH	HIV / AIDS®		FOOD POISONING	GONOR- RHOEA	LEPROSY	LEPTOS- PIROSIS	MALARIA			SYPHILIS	TUBERCULOSIS *		TYPHOID FEVER
	MAURITIAN	NON- MAURITIAN					INDI- GENOUS	IM- PORTED	INTRO- DUCED		PULMONARY	OTHER	
JANUARY	21	4	53	15	-	4	-	4	-	1	11	1	1
FEBRUARY	25	-	115	16	-	3	-	2	-	-	10	-	-
MARCH	23	2	9	9	1	6	-	2	-	1	12	-	-
APRIL	20	1	18	10	-	1	-	4	-	7	8	2	-
MAY	23	1	17	9	-	3	-	6	-	-	9	-	1
JUNE	20	-	113	10	-	-	-	3	-	1	12	-	-
JULY	20	-	10	5	-	1	-	7	-	1	7	1	-
AUGUST	22	-	1	10	-	1	-	5	-	4	14	-	-
SEPTEMBER	14	1	-	5	-	2	-	3	-	1	10	-	-
OCTOBER	25	1	27	6	-	2	-	7	-	4	13	2	-
NOVEMBER	27	-	10	4	-	1	-	3	-	5	14	2	3
DECEMBER	20	1	17	6	-	1	-	3	-	-	13	-	-
TOTAL	260	11	390	105	1	25	-	49	-	25	133	8	5

@ Human Immuno-Deficiency Virus / Acquired immuno-deficiency syndrome

* Forms of tuberculosis notifiable in Mauritius are : respiratory, skeletal, of meninges and central nervous system

See page 89 for additional statistics on Sexually Transmitted Infections

DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY DISTRICT - 2013

DISEASE	HIV / AIDS®		FOOD POISONING	GONOR-RHOEA	LEP-ROSY	LEPTOS-PIROSIS	MALARIA			SYPHILIS	TETANUS		TUBERCULOSIS *		TYPHOID FEVER
	MAURITIAN	NON-MAURITIAN					INDI-GENO US	IM-PORTED	INTRO-DUCED		NEONATORUM	NON- NEONATAL	PULMONARY	OTHER	
PORT LOUIS	83#		60	34	-	2	-	3	-	4	-	-	84	2	-
PAMPLEMOUSSES	36		21	12	-	4	-	1	-	-	-	-	15	-	-
RIVIERE DU REMPART	14		3	1	-	-	-	2	-	-	-	-	4	1	-
FLACQ	15		40	6	-	3	-	3	-	1	-	-	4	-	2
GRAND PORT	12		58	1	-	3	-	2	-	-	-	-	2	-	1
SAVANNE	5		29	1	-	5	-	4	-	-	-	-	3	1	-
PLAINES WILHEMS	73		44	34	-	4	-	24	-	20	-	-	14	3	-
MOKA	3		19	5	-	-	-	4	-	-	-	-	3	-	1
BLACK RIVER	15		115	11	1	3	-	6	-	-	-	-	4	1	1
RODRIGUES	4		1	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL	260	11	390	105	1	25	-	49	-	25	-	-	133	8	5

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@ Human Immuno-Deficiency Virus / Acquired immuno-deficiency syndrome

* Forms of tuberculosis notifiable in Mauritius are : respiratory, skeletal, of meninges and central nervous system

- includes 11 cases of unknown address

REPUBLIC OF MAURITIUS

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES

BY AGE-GROUP AND SEX - 2013

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS [@]		FOOD POISONING		GONORRHOEA		MALARIA (IMPORTED)		SYPHILIS		TUBERCULOSIS (PULMONARY)	
	MAURITIAN		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE										
Less than 10	-	2	69	71	-	-	-	1	-	-	-	-
10 - 19	3	11	47	49	16	-	-	-	2	2	2	3
20 - 29	41	49	46	34	61	2	19	1	7	3	15	11
30 - 39	47	26	10	22	17	1	12	-	9	-	20	3
40 - 49	37	13	9	14	4	-	9	1	1	-	24	8
50 - 59	21	8	1	14	4	-	3	-	1	-	23	6
60 & over	2	-	-	4	-	-	2	1	-	-	10	8
TOTAL	151	109	182	208	102	3	45	4	20	5	94	39

@ Human Immuno-Deficiency Virus / Acquired immuno-deficiency syndrome

See page 89 for additional statistics on Sexually Transmitted Infections

ISLAND OF MAURITIUS

ACUTE FLACCID PARALYSIS (AFP) SURVEILLANCE* 2006-2013

YEAR	2006	2007	2008	2009	2010	2011	2012	2013
Number of AFP reported cases	8	8	5	1	5	2	6	5
Rate per 100,000 population <15 years	2.6	2.7	1.7	0.35	1.7	0.7	2.3	1.9

* Republic of Mauritius

DISEASE SURVEILLANCE AT HOSPITAL LEVEL# - 2013

DISEASE	Gastro-enteritis	Upper respiratory tract infection ¹	Conjunctivitis ²	Cases (0-4 years) admitted in government general hospital due to pneumonia
MONTH				
January	3,525	13,484	1,792	4
February	3,374	18,764	1,812	8
March	3,080	22,859	1,860	11
April	2,586	18,771	1,711	7
May	2,563	24,994	1,733	1
June	3,013	27,149	1,576	1
July	4,398	28,272	1,598	9
August	3,559	23,180	1,719	6
September	3,248	27,128	1,740	7
October	2,751	27,200	1,882	11
November	2,404	17,075	1,824	9
December	2,563	12,332	1,604	1
Year	37,064	261,208	20,851	75

General Hospitals (including Long Mountain)

1. including ENT Hospital
2. including Moka (Eye) Hospital

NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2013

DISEASE	Gastro-enteritis	Upper respiratory tract infection	Conjunctivitis	Scabies
MONTH				
January	5,646	21,882	2,675	678
February	5,833	27,337	2,864	631
March	5,201	32,835	2,597	591
April	4,866	26,960	2,807	661
May	4,936	39,383	2,939	612
June	4,993	43,778	2,639	606
July	6,261	47,611	2,874	659
August	5,490	36,632	2,794	564
September	5,466	41,215	2,818	576
October	4,998	39,405	3,192	608
November	4,449	24,089	2,699	574
December	4,688	17,656	2,589	628
Year	62,827	398,783	33,487	7,388

STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 - 2013

PERIOD	NEW CASES OF HIV / AIDS NOTIFIED [@]									DEATHS REGISTERED AMONG HIV / AIDS CASES (MAURITIAN) ^{##}			of which HIV as underlying cause of death ^{**}
	MAURITIAN			NON-MAURITIAN			TOTAL			MALE	FEMALE	BOTH SEXES	
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES				
1987-1999	113	58	171	49	10	59	162	68	230	38	13	51	...
2000	32	18	50	3	4	7	35	22	57	10	3	13	...
2001	34	21	55	12	2	14	46	23	69	5	3	8	...
2002	59	39	98	3	1	4	62	40	102	9	4	13	...
2003	167	58	225	12	3	15	179	61	240	11	8	19	...
2004	464	61	525	8	2	10	472	63	535	16	6	22	...
2005	815	106	921	5	2	7	820	108	928	38	6	44	21
2006	455	87	542	9	4	13	464	91	555	35	9	44	31
2007	452	94	546	16	6	22	468	100	568	56	13	69	65
2008	402	136	538	12	7	19	414	143	557	55	7	62	52
2009	436	112	548	6	1	7	442	113	555	43	5	48	47
2010	433	135	568	8	4	12	441	139	580	89	15	104	93
2011	298	103	401	10	6	16	308	109	417	95	16	111	108
2012	215	105	320	6	1	7	221	106	327	106	10	116	105
2013	151	109	260	7	4	11	158	113	271	99	15	114	102
TOTAL	4526	1242	5768	166	57	223	4692	1299	5991	705	133	838	

Since 2005 information obtained from the Civil Status Office are used to update figures related to death ** revised

STATISTICS RELATING TO HIV TESTS CARRIED

STATISTICS RELATING TO HIV TESTS CARRIED OUT 2011 - 2013[@]

CATEGORY	CATEGORY	2011						2012						2013						Number of tests
		Number of tests	Positive cases		Number of tests	Positive cases		Number of tests	Positive cases		Number of tests	Positive cases								
			number	Rate per 100 tests		number	Rate per 100 tests		number	Rate per 100 tests		number	Rate per 100 tests							
Blood donors - Island of Mauritius		44,286	12	0.03	46,240	9	0.02	44,142	17	0.03										
Blood donors - Island of Rodrigues		838	-	-	943	-	-	1,155	-	-										
Blood donors - Island of Mauritius		8,735	259	2.97	8,107	12	1.44	7,728	153	1.98										
Blood donors - Island of Rodrigues		8,467	16	0.19	7,837	8	0.10	9,274	10	0.14										
Request for visa purposes (outgoing Mauritian)		33	-	-	23	-	-	35	-	-										
Blood donors - Island of Rodrigues		838	-	-	-	-	-	-	-	-										
Cardiac and renal patients (including dialysis) undergoing surgery and their blood donors		3,300	-	-	3,314	-	-	3,978	-	-										
Persons of high risk groups* (prison inmates, sailors, & TB patients)		8,735	259	2.97	8,107	12	1.44	7,728	153	1.98										
Screening on target groups (prison inmates, sailors, & TB patients)		8,467	16	0.19	7,837	8	0.10	9,274	10	0.14										
Migrant workers (incoming foreigners)		5,238	100	1.91	4,778	75	1.57	4,385	46	1.05										
Voluntary testing		900	-	-	638	2	0.31	579	15	2.59										
Request for visa purposes (outgoing Mauritian)		12,763	30	0.24	12,333	38	0.31	11,915	29	0.24										
Antenatal cases screened* - Island of Rodrigues		729	-	-	557	-	-	632	-	-										
Cardiac and renal patients (including dialysis) undergoing surgery and their blood donors		3,300	-	-	1,248	1	0.08	1,071	1	0.09										
TOTAL TESTS [£]		85,858	417	0.49	86,028	327	0.38	88,194	271	0.31										
Screening on target groups (prison inmates, sailors & TB patients)		5,238	100	1.91	4,778	75	1.57	4,385	46	1.05										
Voluntary testing		900	-	-	638	2	0.31	579	15	2.59										
Antenatal cases screened* - Island of Mauritius		12,763	30	0.24	12,333	38	0.31	11,915	29	0.24										
Antenatal cases screened* - Island of Rodrigues		729	-	-	557	-	-	632	-	-										
Others [#]		569	-	-	-	-	-	-	-	-										
TOTAL TESTS [£]		85,858	417	0.49	86,028	327	0.38	88,194	271	0.31										

* Commercial Sex workers, Injecting drug users, Homo/bisexual, patients/contact tracing, S.H.C. and Syphilis positive patients including at NDCCI

Other outreach activities/Drug addicts Rehabilitation Centres/Post Mortems/insurance/survey

@ refers to Republic of Mauritius

\$ excluding known HIV/AIDS cases (28 in 2011 and 45 in 2012 and 60 in 2013)

£ excl BB/Apheresis and repeats

ISLAND OF MAURITIUS

SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS * 2000 - 2013

YEAR	NUMBER OF PRIVATE CLINICS	NO. OF BEDS AS AT 31ST DEC.	Live births		Number of Still-births	Births		
			No.	% Low Birth Weight		Total	% Caesarian on Total	% of whole Island birth
2000	14	572	2,680	4.7	11	2,691	35.3	13.7
2001	12	588	2,680	5.7	14	2,694	40.6	14.1
2002	12	585	2,620	6.9	11	2,631	40.6	13.6
2003	12	539	2,533	6.8	15	2,548	42.1	13.6
2004	12	543	2,638	8.6	5	2,643	46.3	14.3
2005	12	517	2,837	7.4	10	2,847	48.4	15.7
2006	13	562	2,784	7.3	16	2,800	45.8	16.6
2007	13	550	2,758	9.2	8	2,766	50.0	16.9
2008	17	582	3,033	7.9	15	3,048	50.1	19.4
2009	19	807	2,950	8.4	18	2,968	52.3	20.1
2010	17	759	3,064	10.7	6	3,070	53.3	21.3
2011	17	706	3,080	9.7	20	3,100	56.3	21.9
2012	17	705	3,051	10.5	13	3,064	53.3	22.0
2013	17	690	3,085	12.0	12	3,097	54.4	23.8 @

@ based on Statistics Mauritius data

* with in-patient medical treatment services

ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS * - 2013

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	50,143	47,255	48,193	51,738	197,329

TOTAL BIRTHS BY TYPE OF DELIVERY* IN PRIVATE HEALTH INSTITUTIONS *- 2013

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal#	226	250	309	255	1,040
Caesarian	354	488	472	371	1,685
Instrumental	95	87	110	80	372
Total	675	825	891	706	3,097

*with medical treatment services

based on data received from 17 private health institutions and adjusted for under reporting

including 153 by ventouse at one institution (46 in 2010, 84 in 2011 and 143 in 2012)

DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS * BY CAUSE AND SEX - YEAR 2013

I.C.D. CHAPTER	CAUSE OF ATTENDANCE (including admissions) (W.H.O. International Classification of Diseases 10th Revision)	Number#		
		MALE	FEMALE	TOTAL
I	Infectious colitis, enteritis, gastroenteritis and diarrhoea	2,131	2,128	4,259
	Septicaemia and other infectious and parasitic diseases	250	232	482
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	535	678	1,213
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	128	219	347
III	Anemias	266	405	671
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	58	44	102
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	922	830	1,752
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	116	128	244
V	Alcoholism	117	43	160
	Depression and other mental and behavioural disorders	138	218	356
VI	Epilepsy and other diseases of the nervous system	207	209	416
VII	Diseases of the eye & adnexa	6628	7300	13,928
VIII	Diseases of the ear & mastoid process	469	574	1,043
IX	Hypertension and related complications (renal, heart etc.)	792	707	1,499
	Myocardial, Ischaemic and other heart disease	835	498	1,333
	Stroke and other cerebrovascular diseases	409	229	638
	Varicose veins and haemorrhoids	416	354	770
	Hypotension and other diseases of the circulatory system	216	237	453
X	Influenza and pneumonia	893	904	1,797
	Bronchitis & bronchiolitis	769	775	1,544
	Sinusitis & rhinitis	595	685	1,280
	Asthma	277	349	626
	Emphysema and other diseases of the respiratory system	671	447	1,118
XI	Gastric & duodenal ulcer	454	421	875
	Appendicitis and hernia	376	254	630
	Pancreas and liver diseases	182	105	287
	Calculus (stone) of gallbladder and bile duct	212	213	425
	Gastritis and other diseases of the digestive system	1,621	1,807	3,428
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	455	451	906
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,099	932	2,031
XIV	Diseases of the genital organs, including breast and menstrual disorders	543	1,404	1,947
	Renal failure	229	132	361
	Cystitis and other diseases of the genitourinary system	813	706	1,519
XV	Complications following spontaneous and other abortions	-	494	494
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium	-	3,400	3,400
XVI	Certain conditions originating in the perinatal period (newborns)	268	348	616
XVII	Congenital malformations, deformations and chromosomal abnormalities	115	87	202
XVIII	Fever, headache, pain all over, malaise and fatigue, senility, syncope and collapse	2,030	2,107	4,137
	All other symptoms, signs and ill-defined conditions	577	673	1,250
XIX & XX	Fractures and other injuries	1,279	954	2,233
	Adverse effects & other poisonings	211	223	434
XXI	Attendances/admissions for observations, examinations or investigations only	31,580	30,279	61,859
	Sub-Total	59,882	63,183	123,065
	Not classified by cause (outpatients of one institution)	36,422	37,842	74,264
	GRAND TOTAL	96,304	101,025	197,329

* Clinic/hospital with medical treatment services

based on data with details on diseases received from 17 institutions and adjusted for under/over reporting

ISLAND OF MAURITIUS
SURGICAL OPERATIONS AND PROCEDURES
PERFORMED AT PRIVATE HEALTH INSTITUTIONS* - 2013

		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	32	16	48	0.3
2.	Thyroid, adrenal and other endocrine system	18	30	48	0.3
3.	Eye and adnexa	1,189	1,422	2,611	15.9
4.	Ear and mastoid process	70	93	163	1.0
5.	Nose, mouth and pharynx	477	558	1,035	6.3
6.	Lung, diaphragm and other respiratory system	26	11	37	0.2
7.	Heart, arteries, veins and other cardiovascular system	149	117	266	1.6
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	5	11	16	0.1
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	1,455	1,290	2,745	16.7
10.	Kidney, ureter, bladder and other urinary system	544	207	751	4.6
11.	Prostate, testis, penis and other male genital organs	536	-	536	3.3
12.	Ovary, uterus, vagina and other gynaecological procedures	-	1,960	1,960	11.9
13.	Antepartum, labour, delivery and postpartum procedures	-	1,227	1,227	7.5
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	705	621	1,326	8.1
15.	Dermatological and plastic procedures (skin, soft tissue)	867	795	1,662	10.1
16.	Breast	28	401	429	2.6
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	875	730	1,605	9.7
TOTAL (classified interventions)		6,976	9,489	16,465	100.0
18.	Interventions not classified by body site/type	3,229	3,710	6,939	
TOTAL (interventions)		10,205	13,199	23,404	

* with medical treatment services

ISLAND OF MAURITIUS
CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)
BY SEX - 2013

CAUSE (I.C.D - 10)		MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)		0.0	9,309	9.7	9,309	5.3
2	Diarrhoea and gastroenteritis of presumed infectious origin	3,358	4.3	4,162	4.3	7,520	4.3
3	Diabetes mellitus	3,281	4.2	3,521	3.7	6,802	3.9
4	Acute Upper Respiratory infections	3,095	3.9	3,199	3.3	6,294	3.6
5	Acute myocardial infarction and other ischaemic heart diseases	3,086	3.9	1,767	1.8	4,853	2.8
6	Gastritis and duodenitis	2,397	3.1	2,336	2.4	4,733	2.7
7	Abdominal and pelvic pain	1,911	2.4	2,400	2.5	4,311	2.5
8	Hypertensive disease	1,499	1.9	2,398	2.5	3,897	2.2
9	Fractures	2,411	3.1	1,232	1.3	3,643	2.1
10	Dorsopathies	1,722	2.2	1,401	1.5	3,123	1.8
11	Infections of the skin and subcutaneous tissue	1,852	2.4	1,036	1.1	2,888	1.7
12	Non-inflammatory disorders of female genital tract		0.0	2,607	2.7	2,607	1.5
13	Poisonings and toxic effects of drugs and other substances	1,324	1.7	1,215	1.3	2,539	1.5
14	Malaise and fatigue	965	1.2	1,549	1.6	2,514	1.4
15	Asthma	1,059	1.4	1,431	1.5	2,490	1.4
16	Cerebrovascular disease	1,321	1.7	1,028	1.1	2,349	1.3
17	Mental and behavioural disorders due to use of alcohol	2,125	2.7	203	0.2	2,328	1.3
18	Anaemias	708	0.9	1,549	1.6	2,257	1.3
19	Pain in throat and chest	1,175	1.5	733	0.8	1,908	1.1
20	Dyspnoea and other abnormalities of breathing	853	1.1	962	1.0	1,815	1.0
21	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	820	1.0	895	0.9	1,715	1.0
22	Nausea and vomiting	708	0.9	999	1.0	1,707	1.0
23	Epilepsy	975	1.2	703	0.7	1,678	1.0
24	Fever of unknown origin	862	1.1	809	0.8	1,671	1.0
25	Convulsions, elsewhere classified (excluding newborns)	859	1.1	542	0.6	1,401	0.8
26	Diseases of male genital organs	1,110	1.4		0.0	1,110	0.6
27	Complications following spontaneous and other abortions		0.0	1,104	1.1	1,104	0.6
28	Disorders of menstruation		0.0	1,081	1.1	1,081	0.6
29	Gastrointestinal haemorrhage, unspecified	750	1.0	312	0.3	1,062	0.6
30	Calculus of kidney and ureter	714	0.9	312	0.3	1,026	0.6
31	Disorders of breast	35	0.0	975	1.0	1,010	0.6
32	Heart Failures	401	0.5	597	0.6	998	0.6
33	Renal colic	654	0.8	310	0.3	964	0.6
34	Varicose veins of lower extremities	319	0.4	578	0.6	897	0.5
35	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium		0.0	853	0.9	853	0.5
36	Benign neoplasm of uterus		0.0	838	0.9	838	0.5
37	Pneumonia	353	0.5	365	0.4	718	0.4
38	Renal failures	442	0.6	268	0.3	710	0.4
	All other causes	35,224	44.9	40,695	42.3	75,919	43.5
TOTAL		78,368	100.0	96,274	100.0	174,642	100.0

Note: The above table is based on data received on in-patients from the regional and district hospitals.

The table on page 50 contains the total number of cases treated at regional, district and specialised hospitals.

ISLAND OF MAURITIUS
GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)
BY I.C.D - 10 CHAPTER AND SEX - 2013

CAUSE (ICD - 10)	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	3,852	4.9	4,651	4.8	8,503	4.9
2. Neoplasms	1,955	2.5	3,555	3.7	5,510	3.2
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	817	1.0	1,630	1.7	2,447	1.4
4. Endocrine, nutritional & metabolic diseases	4,411	5.6	5,107	5.3	9,518	5.5
5. Mental & behavioural disorders	2,713	3.5	1,226	1.3	3,939	2.3
6. Diseases of the nervous system	1,970	2.5	1,703	1.8	3,673	2.1
7. Diseases of the eye & adnexa	74	0.1	63	0.1	137	0.1
8. Diseases of the ear & mastoid process	88	0.1	101	0.1	189	0.1
9. Diseases of the circulatory system	8,181	10.4	7,967	8.3	16,148	9.2
10. Diseases of the respiratory system	7,970	10.2	8,707	9.0	16,677	9.5
11. Diseases of the digestive system	7,271	9.3	5,259	5.5	12,530	7.2
12. Diseases of the skin & subcutaneous tissue	2,825	3.6	2,008	2.1	4,833	2.8
13. Diseases of the musculoskeletal system & connective tissue	3,414	4.4	3,332	3.5	6,746	3.9
14. Diseases of the genitourinary system	4,363	5.6	7,396	7.7	11,759	6.7
15. Pregnancy, childbirth & the puerperium	-	0.0	19,571	20.3	19,571	11.2
16. Certain conditions originating in the perinatal period	1,595	2.0	1,610	1.7	3,205	1.8
17. Congenital malformations, deformations & chromosomal abnormalities	266	0.3	182	0.2	448	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	11,774	15.0	12,576	13.1	24,350	13.9
19 & 20. Injury, poisoning & certain other consequences of external causes	12,096	15.4	7,181	7.5	19,277	11.0
21. Factors influencing health status & contact with health services	2,733	3.5	2,449	2.5	5,182	3.0
TOTAL	78,368	100.0	96,274	100.0	174,642	100.0

* based on data received

NB: For total number of admissions, see Page 50

ISLAND OF MAURITIUS

GENERAL HOSPITAL DISCHARGES (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2013

CAUSES (I.C.D. 10th REVISION)		MALES							FEMALES						
		Under 1 year	1 - 4 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years & over	Under 1 year	1 - 4 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years & over
1.	Certain infectious & parasitic diseases	340	915	608	223	600	637	529	311	903	494	310	671	777	1,185
2.	Neoplasms	0	12	29	51	220	724	919	4	2	16	30	468	1,904	1,131
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	12	30	101	66	130	205	273	13	46	101	164	332	531	443
4.	Endocrine, nutritional & metabolic diseases	14	10	19	45	349	1,916	2,058	10	2	24	64	337	1,630	3,040
5.	Mental & behavioural disorders	1	1	13	112	838	1,360	388	0	1	27	133	383	405	277
6.	Diseases of the nervous system	12	33	108	127	503	725	462	7	28	110	164	401	523	470
7.	Diseases of the eye & adnexa	5	5	5	2	17	16	24	3	6	9	3	6	13	23
8.	Diseases of the ear & mastoid process	9	23	10	5	9	16	16	7	20	5	5	14	25	25
9.	Diseases of the circulatory system	0	11	28	37	597	3,331	4,177	2	4	16	47	505	2,500	4,893
10.	Diseases of the respiratory system	762	1,409	939	404	1,100	1,371	1,985	601	1,103	760	511	1,032	1,679	3,021
11.	Diseases of the digestive system	47	113	314	263	1,848	2,817	1,869	31	107	248	435	1,053	1,426	1,959
12.	Diseases of the skin & subcutaneous tissue	48	42	120	219	772	1,057	567	30	45	93	180	438	660	562
13.	Diseases of the musculoskeletal system & connective tissue	10	25	84	95	906	1,593	701	3	18	66	123	651	1,475	996
14.	Diseases of the genitourinary system	22	116	175	160	933	1,753	1,204	3	32	98	624	2,420	3,011	1,208
15.	Pregnancy, childbirth & the puerperium	-	-	-	-	-	-	-	-	-	8	2,574	16,446	543	-
16.	Certain conditions originating in the perinatal period	1,595	-	-	-	-	-	-	1,610	-	-	-	-	-	-
17.	Congenital malformations, deformations & chromosomal abnormalities	106	71	62	15	10	2	-	71	45	36	17	10	3	-
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	362	718	917	641	2,178	3,664	3,294	299	596	869	1,102	2,492	3,020	4,198
19. & 20.	Injury, poisoning & certain other consequences of external causes	110	473	908	1,116	4,066	3,622	1,801	88	333	501	696	1,741	1,630	2,192
21.	Factors influencing health status & contact with health services	49	49	118	140	501	1,027	849	47	44	69	177	804	874	434
	Total	3,504	4,056	4,558	3,721	15,577	25,836	21,116	3,140	3,335	3,550	7,359	30,204	22,629	26,057

ISLAND OF MAURITIUS
CHILDREN UNDER ONE YEAR*

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) -
2013**

CAUSE (I.C.D - 10)		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	329	315	644	9.7
2.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	317	323	640	9.6
3.	Diarrhoea and gastro-enteritis of presumed infectious origin	317	298	615	9.3
4.	Acute bronchitis and bronchiolitis	365	229	594	8.9
5.	Nausea and vomiting , including newborns	158	135	293	4.4
6.	Septicaemia and infections specific to the perinatal period	135	119	254	3.8
7.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	121	125	246	3.7
8.	Fever of unknown origin	117	92	209	3.1
9.	Diseases of the Digestive System	47	31	78	1.2
10.	Abdominal and pelvic pain	35	38	73	1.1
11.	Intrauterine hypoxia and birth asphyxia	38	25	63	0.9
12.	Infections of the skin and subcutaneous tissue	31	24	55	0.8
13.	Convulsions, including newborns	25	27	52	0.8
14.	Cough	27	17	44	0.7
15.	Congenital deformities of feet	32	12	44	0.7
16.	Pneumonia, including newborns	22	12	34	0.5
17.	Dyspnoea and other abnormalities of breathing	20	14	34	0.5
18.	Respiratory distress of newborn	17	12	29	0.4
19.	Neonatal aspiration syndromes	15	12	27	0.4
20.	Anaemias, including newborns	15	11	26	0.4
21.	Diseases of the Genito-urinary System	22	3	25	0.4
22.	Diseases of the Nervous System	12	7	19	0.3
23.	Fractures	8	10	18	0.3
24.	Asthma	9	5	14	0.2
25.	Diseases of the musculoskeletal system and connective tissue	10	3	13	0.2
26.	Cleft lip and cleft palate	7	5	12	0.2
27.	Congenital malformations of the circulatory system	3	7	10	0.2
	All other causes	1,250	1,229	2,479	37.3
TOTAL		3,504	3,140	6,644	100.0

Note: Healthy babies born in hospitals and not requiring special care are excluded from the above figures.

* includes babies admitted in the Neonatal Intensive Care Units (see page 93)

NEOPLASMS**GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) BY TYPE AND SEX - 2013**

TYPE OF NEOPLASM (I.C.D - 10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	119	55	174
Malignant neoplasm of oesophagus	40	29	69
Malignant neoplasm of stomach	104	47	151
Malignant neoplasm of colon	109	84	193
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	134	63	197
Malignant neoplasm of liver and intrahepatic bile ducts	35	19	54
Malignant neoplasm of pancreas	51	16	67
Other malignant neoplasm of digestive organs	12	26	38
Malignant neoplasm of larynx	52	1	53
Malignant neoplasm of trachea, bronchus and lung	154	117	271
Other malignant neoplasm of respiratory and intrathoracic organs	10	2	12
Malignant neoplasm of bone and articular cartilage	14	15	29
Malignant neoplasm of skin, including melanoma	15	18	33
Malignant neoplasm of mesothelial and soft tissue	23	24	47
Malignant neoplasm of breast	8	886	894
Malignant neoplasm of cervix uteri		214	214
Malignant neoplasm of other and unspecified parts of the uterus		109	109
Other Malignant neoplasms of female genital organs		180	180
Malignant neoplasm of prostate	144		144
Other malignant neoplasm of male genital organs	32		32
Malignant neoplasm of bladder	99	29	128
Other malignant neoplasm of urinary tract	36	13	49
Malignant neoplasm of eye and adnexa	-	1	1
Malignant neoplasm of central nervous system, including brain	39	30	69
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	102	140	242
Hodgkin's disease	32	32	64
Non-Hodgkin's lymphoma	48	48	96
Leukaemia	57	33	90
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	27	74	101
Carcinoma in situ of cervix uteri		16	16
Benign neoplasm of skin	19	18	37
Benign neoplasm of breast	-	15	15
Leiomyoma of uterus		834	834
Benign neoplasm of ovary		3	3
Benign neoplasm of urinary organs	-	1	1
Benign neoplasm of brain and other parts of central nervous system	8	3	11
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	432	360	792
TOTAL	1,955	3,555	5,510

ISLAND OF MAURITIUS
GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM
BY AGE-GROUP AND SEX - 2013

CAUSES (I.C.D. 10)	MALES					FEMALES					TOTAL					ALL AGES
	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	
Acute rheumatic fever	1	0	-	-	-	-	-	2	-	-	1	0	2	-	-	3
Chronic rheumatic heart disease	4	0	4	3	1	1	2	4	3	2	5	2	8	6	3	24
Hypertensive diseases	44	200	527	506	221	30	229	753	833	553	74	429	1,280	1,339	774	3,896
Acute Myocardial Infarction	8	113	412	320	96	6	13	80	199	91	14	126	492	519	187	1,338
Other Ischaemic Heart diseases	19	208	857	776	277	9	55	393	618	303	28	263	1,250	1,394	580	3,515
Pulmonary embolism	0	1	2	6	4	2	3	8	3	4	2	4	10	9	8	33
Conduction disorders and cardiac arrhythmias	32	44	166	318	193	13	44	176	327	318	45	88	342	645	511	1,631
Heart failure	2	20	85	196	98	6	8	91	237	255	8	28	176	433	353	998
Other heart diseases	20	39	83	79	45	9	21	56	69	75	29	60	139	148	120	496
Cerebrovascular diseases (strokes)	4	93	449	538	237	6	68	223	363	368	10	161	672	901	605	2,349
Diseases of arteries, arterioles and capillaries	1	12	21	14	11	5	6	6	13	9	6	18	27	27	20	98
Phlebitis, thrombophlebitis, venous embolism and thrombosis	15	26	35	29	9	8	35	32	32	10	23	61	67	61	19	231
Varicose veins of lower extremities	19	77	133	76	14	14	179	260	111	14	33	256	393	187	28	897
Haemorrhoids	30	48	43	32	10	29	44	38	24	3	59	92	81	56	13	301
Other Diseases of circulatory system	43	25	39	47	21	54	24	29	26	30	97	49	68	73	51	338
T O T A L (Circulatory system)	242	906	2,856	2,940	1,237	192	731	2,151	2,858	2,035	434	1,637	5,007	5,798	3,272	16,148

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ISLAND OF MAURITIUS
INJURY AND POISONING
DISCHARGES FROM GENERAL HOSPITAL (INCLUDING DEATHS) BY EXTERNAL
CAUSE AND SEX-2013

CAUSE (I.C.D.- 10)	DISCHARGES		
	MALE	FEMALE	TOTAL No.
Transport Accidents	1,729	345	2,074
Falls	4,393	3,171	7,564
Contact with sharp glass, knife and non-powered hand tool	183	46	229
Foreign body entering into or through eye or natural orifice	103	63	166
Exposure to other Inanimate Mechanical Forces	277	58	335
Exposure to Animate Mechanical Forces	84	53	137
Accidental Drowning and Submersion	11	6	17
Exposure to Electric Current	48	16	64
Exposure to Smoke, Fire and Flames	70	51	121
Contact With Heat and Hot Substances	138	73	211
Contact With Venomous Animals and Plants	134	40	174
Accidental Poisoning by & Exposure to Noxious Substances	744	727	1,471
Other & Unspecified accidents	1,453	612	2,065
Intentional Self-Poisoning by drugs	274	327	601
Intentional Self-Poisoning by Pesticides	70	34	104
Other Intentional Self-Harm	193	163	356
Assault	1,418	680	2,098
Poisoning of Undetermined Intent	146	148	294
Complications Of Medical and Surgical Care	628	566	1,194
Other and unspecified External Causes	-	2	2
TOTAL	12,096	7,181	19,277

ISLAND OF MAURITIUS

CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES
AND INJURIES AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH & COMMUNITY HEALTH CENTRES - 2013

(See also distribution of first attendances by I.C.D. Chapter on page 81)

CAUSE (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
No.	%				
1	Tonsillitis, laryngitis, nasopharyngitis, sore throat and Upper Respiratory Tract Infection (URTI)	164,117	175,245	339, 236	18.0
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	72,215	76,193	148,408	7.9
3	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	75,728	59,195	134,923	7.2
4	Fever / pain all over	60,408	64,271	124,679	6.6
5	Influenza	40,391	43,195	83,586	4.4
6	Spondylosis, neck pain, low back pain, backache	40,577	42,060	82,637	4.4
7	Abdominal and epigastric pain	35,778	40,801	76,579	4.1
8	Gastritis and duodenitis	35,079	38,125	73,204	3.9
9	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	34,480	37,273	71,753	3.8
10	Rheumatism, muscular pain, myalgia, pain in limb	31,243	35,697	66,940	3.6
11	Headache, dizziness, giddiness	30,040	35,366	65,406	3.5
12	Gastroenteritis and diarrhoea of presumed infectious origin	31,351	31,476	62,827	3.3
13	Sinusitis, rhinitis, nasal polyp, blocked nose	28,141	30,452	58,593	3.1
14	Nausea and vomiting	20,244	26,171	46,415	2.5
15	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	18,591	22,968	41,559	2.2
16	Gout, arthritis, pain in joint	19,100	18,527	37,627	2.0
17	Bronchitis, emphysema, asthma	18,204	18,778	36,982	2.0
18	Conjunctivitis	16,327	17,160	33,487	1.8
19	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	15,441	15,781	31,222	1.7
20	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	15,155	15,173	30,328	1.6
21	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	12,573	11,568	24,141	1.3
22	Hypertension	11,332	11,832	23,164	1.2
23	Localised swelling, mass, lump of skin, rash	8,890	10,696	19,586	1.0
24	Diabetes Mellitus	9,191	9,698	18,889	1.0
25	Cystitis, urinary tract infection	6,238	10,938	17,176	0.9
26	Helminthiasis (worms)	8,136	8,641	16,777	0.9
27	Diseases of the eye and adnexa (excluding conjunctivitis)	8,063	8,711	16,774	0.9
28	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	8,137	8,500	16,637	0.9
29	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	-	11,930	11,930	0.6
30	Migraine and other diseases of the nervous system	4,401	5,842	10,243	0.5
31	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	3,758	4,587	8,345	0.4
32	Haematuria, painful micturation, retension of urine	3,803	4,246	8,049	0.4
33	Scabies	3,538	3,850	7,388	0.4
34	Alcoholism	5,373	1,695	7,068	0.4
35	Anemias	1,797	4,009	5,806	0.3
36	Hypotension and other diseases of the circulatory diseases	2,274	3,295	5,569	0.3
	All other causes	8,528	12,896	21,424	1.1
	TOTAL	908,642	976,841	1,885,483	100

Refer to page 54 for statistics on attendances by health centre

* based on the Monthly Returns of Sick Treated received

**FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES AND INJURIES
AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH CENTRES AND
COMMUNITY HEALTH CENTRES BY I.C.D. CHAPTER - 2013**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	43,417	44,532	87,949	4.7
2.	Neoplasms	43	138	181	0.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1,843	4,060	5,903	0.3
4.	Endocrine, nutritional & metabolic diseases	10,542	11,128	21,670	1.1
5.	Mental & behavioural disorders	6,090	2,624	8,714	0.5
6.	Diseases of the nervous system	4,401	5,842	10,243	0.5
7.	Diseases of the eye & adnexa	24,390	25,871	50,261	2.7
8.	Diseases of the ear & mastoid process	15,155	15,173	30,328	1.6
9.	Diseases of the circulatory system	17,364	19,714	37,078	2.0
10.	Diseases of the respiratory system	252,122	268,950	521,072	27.6
11.	Diseases of the digestive system	59,313	63,079	122,392	6.5
12.	Diseases of the skin & subcutaneous tissue	47,053	48,841	95,894	5.1
13.	Diseases of the musculoskeletal system & connective tissue	92,745	98,346	191,091	10.1
14.	Diseases of the genitourinary system	6,593	23,341	29,934	1.6
15.	Pregnancy, childbirth & the puerperium	0	725	725	0.0
16.	Certain conditions originating in the perinatal period	87	115	202	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	942	1,091	2,033	0.1
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	249,969	280,712	530,681	28.1
19.	Injury, poisoning & certain other consequences of external causes	76,573	62,559	139,132	7.4
T O T A L		908,642	976,841	1,885,483	100.0

* based on the Monthly Return of Sick Treated received
Refer to page 54 for statistics on attendances by health centre

CASES # TREATED AS IN-PATIENTS AT S. BHARATI (EYE) HOSPITAL - 2013

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No				
Chalazion	6	17	23	0.3	6	17	23
Other disorders of eyelid	30	30	60	0.8	30	30	60
Disorders of lacrimal system	9	32	41	0.6	9	32	41
Disorders of orbit	9	7	16	0.2	9	7	16
Disorders of conjunctiva	33	11	44	0.6	10	2	12
Keratitis	47	29	76	1.0	1	1	2
Other disorders of sclera and cornea	101	76	177	2.4	67	48	115
Iridocyclitis	13	13	26	0.4	2	3	5
Other disorders of iris and ciliary body	23	9	32	0.4	13	3	16
Cataract	2,190	2,420	4,610	62.1	2,126	2,352	4,478
Other disorders of lens	39	20	59	0.8	34	18	52
Disorders of choroid	1	2	3	0.0	1.0	1	2
Disorders of retina	210	150	360	4.9	160	118	278
Glaucoma	87	58	145	2.0	28	21	49
Disorders of vitreous body and globe	190	108	298	4.0	143	86	229
Disorders of optic nerve and visual pathways	19	9	28	0.4	3	3	6
Disorders of ocular muscles, binocular movement, accommodation and refraction	40	33	73	1.0	30	26	56
Visual disturbances and blindness	90	53	143	1.9	18	11	29
Ocular pain	266	215	481	6.5	44	39	83
Other diseases of eye and adnexa	1	2	3	0.0	1	2	3
Cancer and other neoplasms	4	9	13	0.2	4	6	10
Congenital diseases of eye	-	2.0	2	0.0	-	2	2
Other diseases	6	1.0	7	0.1	2	-	2
Burn and corrosion	-	-	-	0.0	-	-	-
Injuries and other consequences of external causes	478	155	633	8.5	142	36	178
Surgical follow up care, examination and other non-morbid factors	42	27	69	0.9	33	20	53
TOTAL	3,934	3,488	7,422	100.0	2,916	2,884	5,800

* including number operated upon

based on data received (see page 50 for total admissions and operations)

CASES TREATED AS IN-PATIENTS AT POUDRE D'OR (CHEST) HOSPITAL - 2013

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	1	2	3	115	89	204	20.2
Pulmonary fibrosis	5	2	7	38	19	57	5.6
Other Respiratory tuberculosis	-	-	-	-	-	-	0.0
Tuberculosis of Bones and Joints	-	-	-	-	-	-	0.0
Other tuberculosis	-	-	-	-	-	-	0.0
Miliary tuberculosis	1	-	1	2	-	2	0.2
Cancer of bronchus & lung	8	3	11	50	27	77	7.6
Cancer of other respiratory and Intrathoracic organs	-	-	-	1	2	3	0.3
Pneumonia	3	-	3	26	4	30	3.0
Acute bronchitis	-	-	-	4	-	4	0.4
Chronic Bronchitis	-	-	-	2	1	3	0.3
Bronchitis not elsewhere specified	-	-	-	3	-	3	0.3
Emphysema	-	-	-	-	-	-	0.0
Asthma	3	-	3	130	101	231	22.8
Bronchiectasis	1	-	1	10	5	15	1.5
Alveolitis	-	-	-	8	3	11	1.1
Abscess of lung and mediastinum	1	2	3	47	20	67	6.6
Emphyema	-	-	-	-	2	2	0.2
Pleurisy without mention of tuberculosis	1	-	1	54	23	77	7.6
HIV with pulmonary tuberculosis	6	-	6	24	17	41	4.1
HIV with pneumonia	-	-	-	4	-	4	0.4
HIV with other respiratory infections	2	-	2	11	5	16	1.6
HIV with other infections or diseases	-	-	-	2	-	2	0.2
Other diseases of the respiratory system	-	1	1	104	48	152	15.0
Other diseases	-	1	1	6	5	11	1.1
TOTAL	32	11	43	641	371	1,012	100.0

CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES - 2013

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	37	17	54	5.0
Pulmonary fibrosis	17	5	22	2.0
Other respiratory tuberculosis	-	-	-	0.0
Tuberculosis of bones and joints	1	-	1	0.1
Other tuberculosis	1	-	1	0.1
Miliary tuberculosis	1	-	1	0.1
Cancer of lung & bronchus	4	4	8	0.7
Cancer of other respiratory and intrathoracic organs	-	1	1	0.1
Pneumonias	8	4	12	1.1
Acute bronchitis	3	4	7	0.6
Chronic bronchitis	13	7	20	1.8
Bronchitis not otherwise specified	0	1	1	0.1
Emphysema	-	-	-	0.0
Asthma	217	243	460	42.4
Bronchiectasis	1	-	1	0.1
Abscess of lung and mediastinum	19	8	27	2.5
Emphyema	-	1	1	0.1
Pleurisy, without mention of tuberculosis	20	9	29	2.7
HIV with pulmonary tuberculosis	2	1	3	0.3
HIV with pneumonia	2	-	2	0.2
HIV with other respiratory infections	4	2	6	0.6
Other diseases of the respiratory system	211	213	424	39.0
Other diseases	4	1	5	0.5
Total cases diagnosed (First attendances)	565	521	1,086	100.0
SUBSEQUENT ATTENDANCES	8,341	7,514	15,855	
TOTAL	8,906	8,035	16,941	

Note: Cases whose condition necessitated immediate admission have been excluded from the above figures

CASES TREATED AS IN-PATIENTS AT *BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2013*

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	12	0.4	33	2.5	45	1.0
Epileptic Psychosis NOS	41	1.4	27	2.0	68	1.6
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	6	0.2	3	0.2	9	0.2
Mental and behavioural disorders due to use of alcohol	1,623	53.5	194	14.6	1,817	41.6
Mental and behavioural disorders due to use of opioids/cannabinoids	1	0.0	-	0.0	1	0.0
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	93	3.1	3	0.2	96	2.2
Schizophrenia	706	23.3	583	43.8	1,289	29.5
Delusional disorder	4	0.1	1	0.1	5	0.1
Acute psychotic episode	106	3.5	68	5.1	174	4.0
Schizoaffective psychosis NOS	-	0.0	-	0.0	0	0.0
Psychosis unspecified	68	2.2	37	2.8	105	2.4
Hypomania	9	0.3	13	1.0	22	0.5
Bipolar affective disorder	42	1.4	52	3.9	94	2.2
Depressive episode	109	3.6	166	12.5	275	6.3
Persistent mood disorders	1	0.0	-	0.0	1	0.0
Anxiety disorders	5	0.2	7	0.5	12	0.3
Obsessive compulsive disorder	-	0.0	-	0.0	0	0.0
Dissociative (conversion) disorders	2	0.1	2	0.2	4	0.1
Puerperal psychosis NOS	-	0.0	4	0.3	4	0.1
Mental retardation	81	2.7	52	3.9	133	3.0
Conduct disorders	68	2.2	33	2.5	101	2.3
Parkinsonism	-	0.0	1	0.1	1	0.0
Alzheimer	1	0.0	7	0.5	8	0.2
Degenerative disease of nervous system, unspecified	-	0.0	-	0.0	0	0.0
Grand mal seizures, unspecified (with or without petit mal)	9	0.3	10	0.8	19	0.4
Epilepsy, unspecified	11	0.4	10	0.8	21	0.5
Sleep disorders	-	0.0	1	0.1	1	0.0
Other mental & behavioural causes	9	0.3	11	0.8	20	0.5
Other causes	25	0.8	14	1.1	39	0.9
TOTAL	3,032	100.0	1,332	100.0	4,364	100.0

ISLAND OF MAURITIUS
**QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT
SPECIALIST CLINICS IN DERMATOLOGY - 2013**

No.	DISEASE	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL		
						NUMBER	%	
1	ACNE	221	231	295	206	953	6.2	
2	<i>Pemphigus</i>	3	6	10	4	23	0.1	
3	BULLOUS DERMATOSIS							
	<i>Pemphigoid</i>	-	1	-	-	1	0.0	
4	<i>D. Herpetiformis</i>	-	-	-	1	1	0.0	
5	CONGENITAL ANOMALIES OF THE TEGUMENT	6	4	21	3	34	0.2	
6	CORNS AND CALLOSITIES	87	122	137	129	475	3.1	
7	DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	1	4	7	7	19	0.1
8		<i>Scleroderma</i>	-	3	4	1	8	0.1
9		<i>Rheumatoid arthritis</i>	-	-	-	6	6	0.0
10	DISEASES OF NAIL AND HAIR	206	195	262	175	838	5.4	
11	DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	63	43	44	54	204	1.3
12		<i>Melanosis of face</i>	29	21	42	63	155	1.0
13		<i>Other</i>	34	21	24	32	111	0.7
14	DRUG INDUCED DERMATOSIS	49	21	46	29	145	0.9	
15	ECZEMA	<i>Atopic dermatitis</i>	140	251	364	218	973	6.3
		<i>Contact dermatitis:</i>						
16		industrial origin	86	77	84	82	329	2.1
17		other origin	202	246	339	259	1046	6.8
18		<i>Stasis eczema</i>	89	120	113	87	409	2.7
19	LICHEN PLANUS	42	43	42	36	163	1.1	
20	NEOPLASM OF SKIN	<i>Malignant</i>	-	9	16	3	28	0.2
21		<i>Benign</i>	46	44	80	56	226	1.5
22	PHOTODERMATITIS	130	69	83	99	381	2.5	
23	PSORIASIS AND SIMILAR DISORDERS	242	316	417	276	1251	8.1	
24	ROSACEA	9	40	40	34	123	0.8	
25	SEBORRHEIC DERMATITIS	62	102	112	56	332	2.2	
26	SKIN INFECTIONS	<i>Fungal</i>	543	424	447	332	1746	11.3
27		<i>Parasitic</i>	202	226	311	182	921	6.0
28		<i>Pyococcal</i>	158	110	126	89	483	3.1
29		<i>Viral</i>	281	299	296	252	1128	7.3
30	ULCER OF LOWER LIMBS	57	16	43	49	165	1.1	
31	URTICARIA	120	140	149	96	505	3.3	
32	ALL OTHER DISEASES	526	603	547	553	2229	14.5	
	TOTAL	3,634	3,807	4,501	3,469	15411	100.0	

NEW CASES# DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2013

DISEASE(I.C.D 1975 Revision)	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL		
					NUMBER	%	
EAR	Acute non-suppurative otitis media	41	75	73	53	242	2.5
	Acute suppurative otitis media	53	59	62	32	206	2.1
	Chronic tubotympanic suppurative otitis media	67	67	100	81	315	3.2
	Chronic atticoantral suppurative otitis media	45	67	72	49	233	2.4
	Unspecified chronic suppurative otitis media	30	24	41	34	129	1.3
	Otitis externa	94	77	147	112	430	4.4
	Impacted cerumen	30	27	35	53	145	1.5
	Tinnitus	120	120	156	203	599	6.1
	Conductive deafness	46	49	57	70	222	2.3
	Sensorineural deafness	163	121	225	193	702	7.1
	Eustachian tube disorders	37	29	57	22	145	1.5
	Foreign body in ear	29	34	43	21	127	1.3
	Ear injury	30	32	33	22	117	1.2
	All other diseases and conditions of ear	78	56	67	56	257	2.6
NOSE	Acute nasopharyngitis	38	45	85	16	184	1.9
	Sinusitis (acute) (chronic)	139	174	180	212	705	7.2
	Allergic rhinitis	211	266	357	300	1,134	11.5
	Epistaxis	78	73	113	105	369	3.7
	Nasal polyps	65	56	113	67	301	3.1
	Deflected nasal septum	57	53	75	56	241	2.4
	Foreign body in nose	18	11	26	18	73	0.7
	Fracture of nasal bone	97	70	100	67	334	3.4
	All other diseases and conditions of nose	59	45	53	26	183	1.9
	THROAT	Acute tonsillitis	69	136	65	56	326	3.3
Chronic tonsillitis		191	207	286	266	950	9.6
Hypertrophy of tonsils and adenoids		19	91	57	64	231	2.3
Pharyngitis (acute) (chronic) (granular)		75	64	77	93	309	3.1
Laryngitis (acute) (chronic)		53	38	54	45	190	1.9
Tongue tie		3	14	6	2	25	0.3
Foreign body in throat		41	35	27	35	138	1.4
All other diseases and conditions of throat		69	43	51	37	200	2.0
Other diseases and conditions (including neoplasm)	41	18	11	13	83	0.8	
TOTAL	2,186	2,276	2,904	2,479	9,845	100.0	

based on monthly returns received from E.N.T centre and other hospitals

CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL# - 2013

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	36	13	49	0.7
Otitis externa and other disorders of external ears	37	36	73	1.1
Suppurative and unspecified otitis media	33	31	64	1.0
Hearing loss	55	33	88	1.3
Otalgia and effusion of ear	233	231	464	7.0
Other diseases of the ear and mastoid	22	21	43	0.6
Acute pharyngitis	481	724	1,205	18.2
Acute tonsillitis	711	959	1670	25.2
Sinusitis	85	61	146	2.2
Nasal polyp and other disorders of nose and nasal sinuses	154	67	221	3.3
Peritonsillar abscess	38	23	61	0.9
Other diseases of the respiratory system	55	70	125	1.9
Epistaxis (Haemorrhage from nose)	107	81	188	2.8
Dysphagia (Difficulty from swallowing)	74	72	146	2.2
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	205	164	369	5.6
Diseases of oral cavity, salivary glands & jaws	147	149	296	4.5
Delayed Speech	30	14	44	0.7
Voices disturbances	93	29	122	1.8
Headache including facial pains	74	95	169	2.5
Foreign body in ear	32	29	61	0.9
Foreign body in nostril, pharynx and other respiratory tract	136	178	314	4.7
Foreign body in alimentary tract	3	-	3	0.0
Fracture of skull and facial bones	69	32	101	1.5
Injury and other consequences of external causes	91	68	159	2.4
Other causes*	210	248	458	6.9
TOTAL	3,211	3,428	6,639	100.0

* including pain throat (20) and fever (35)

OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL# - 2013

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	23	19	42	2.8
Other procedures on ear and mastoid processes	101	97	198	13.2
Examination and other procedures on nose	82	55	137	9.1
Application, insertion or removal procedures on nasal sinuses	33	18	51	3.4
Other procedures on nasal sinuses	21	25	46	3.1
Oral surgery	18	31	49	3.3
Excision and other procedures on mouth	15	29	44	2.9
Excision on tonsils and adenoids	201	251	452	30.2
Procedures on pharynx	21	18	39	2.6
Procedures on larynx	63	13	76	5.1
Procedures on other respiratory system	15	5	20	1.3
Examination and other procedures on oesophagus	44	78	122	8.1
Reduction of fracture of facial bone	30	9	39	2.6
Dermatological and plastic procedures	29	29	58	3.9
Diagnostic and therapeutic intervention	45	26	71	4.7
Other procedures	26	29	55	3.7
TOTAL	767	732	1,499	100.0

based on data obtained from the Health records Department (See page 50 for total admissions and operations)

CASES TREATED AS IN-PATIENTS AT THE CARDIAC CENTRE# - 2013

Causes (ICD -10)	Cases treated			
	Male	Female	Total	%
Rheumatic fever with heart involvement	0	1	1	0.0
Mitral stenosis	0	7	7	0.2
Other rheumatic mitral valve diseases	26	79	105	3.3
Other chronic rheumatic heart diseases	12	8	20	0.6
Angina pectoris	1,102	660	1,762	56.2
Acute Myocardial infarction	34	17	51	1.6
Chronic ischaemic heart diseases	562	209	771	24.6
Nonrheumatic mitral valve disorders	0	5	5	0.2
Nonrheumatic aortic valve disorders	29	32	61	1.9
Pulmonary valve disorders	116	38	154	4.9
Left ventricular and other heart failure	6	4	10	0.3
Cardiac septal defect	7	13	20	0.6
Other heart diseases	4	8	12	0.4
Cerebrovascular diseases	0	2	2	0.1
Peripheral vascular disease	3	1	4	0.1
Arteriovenous fistula acquired	40	14	54	1.7
Other diseases of the circulatory system	8	0	8	0.3
Congenital malformations of the heart and other circulatory system	15	19	34	1.1
Renal diseases*	16	18	34	1.1
Other causes	12	10	22	0.7
Total	1,992	1,145	3,137	100.0

NB:total operations performed =1,292 of which Vascular Surgery (67), Neuro Surgery (184), Cardiac Surgery (713) and general surgery (300) and renal transplant (17).

based on data received (see page 50 for total admissions and operations)

* hypertensive/diabetic/failure

ISLAND OF MAURITIUS

REPORTED CASES OF CERTAIN SEXUALLY TRANSMITTED INFECTION DIAGNOSED AT SKIN DISEASE CLINIC OF GOVERNMENT HOSPITAL- 2013

CAUSE	Under 20 years		20 -29 years		30 - 39 years		40 - 49 years		50 years & over		ALL AGES		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Gonococcal infections	16	-	61	2	17	1	4	-	4	-	102	3	105
Venereal warts	2	7	16	16	16	12	7	1	1	3	42	39	81
Syphilis	2	2	7	3	9	-	1	-	1	-	20	5	25
Herpes simplex	-	-	1	-	-	-	-	1	-	-	1	1	2
Genital herpes	-	-	1	1	-	-	2	-	-	-	3	1	4
TOTAL	20	9	86	22	42	13	14	2	6	3	168	49	217

ATTENDANCE AT THE NATIONAL DAY CARE CENTRES* FOR THE IMMUNO-SUPPRESSED - 2013

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	-	2	2
10-19 years	8	11	19
20-29 years	49	41	90
30-39 years	113	24	137
40-49 years	69	12	81
50-59 years	38	6	44
60 years & over	133	60	193
A. Total first attendances	410	156	566
B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up	9,369	5,191	14,560
Total attendances for treatment	9,779	5,347	15,126
<i>Attendances of patients on ARV treatment (included above)</i>	<i>6,498</i>	<i>2,598</i>	<i>9,096</i>
C. PMTCT	41	127	168
D. Post -HIV Exposure Prophylaxis	237	167	404
E. Voluntary counselling	741	439	1,180
F. Police Case	285	77	362
G. Visa purpose	670	87	757
H. Screening (expatriates)	5,419	2,397	7,816
I. Other (premarital, medical purpose®, etc)	22	27	49
Total attendances	17,194	8,668	25,862

* at Volcy Pougnet Centre, Victoria, SSRN and JNH Hospitals

@ mostly cases referred by private doctors

NB: As at the end of 2013, there was 1,635 patients on ARV in Mauritius (and 20 in Rodrigues)

Island of Mauritius

Cases of occupational and work related diseases diagnosed during screening sessions at Occupational Health Clinics 2013

Condition	Male	Female	Total
Diseases caused by chemical agents	16	2	18
Diseases caused by physical agents	2	0	2
Biological agents	1	0	1
Occupational respiratory diseases	5	3	8
Occupational skin diseases	19	11	30
Occupational musculo-skeletal disorders	84	24	108
Occupational cancer	-	-	-
Others	-	-	-
Total (cases diagnosed)	127	40	167
Attendances at screening sessions:			
First attendances	1,482	615	2,097
Subsequent attendances	5,669	1,298	6,967
TOTAL ATTENDANCES	7,151	1,913	9,064
Pre employment medical fitness examinations			
Number of persons examined	2,390	1,379	3,769

CAUSES @ OF ATTENDANCES* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS - 2013

CAUSES			TOTAL	%
TYPE OF DISEASE	AYURVEDIC TERMS			
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	13,368	16.6
2	Diseases related to blood and plasma	Rasa Vaha Srotas	1,116	1.4
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	9,219	11.5
4	Gastritis and other diseases of digestive system	Annavaha Srotas	9,105	11.3
5	Diabetes mellitus	Madhumeha rogas	4,961	6.2
6	Diseases of adipose system	Medho Vaha Srotas	4,713	5.9
7	Diseases of haemopoitic system	Rakta Vaha Srotas	12,280	15.3
8	Diseases of lower intestinal system	Purisha Vaha Srotas	170	0.2
9	Diseases of respiratory system	Pranavaha Srotas	3,782	4.7
10	Mental disorder	Mano Vaha Srotas	4,002	5.0
11	Diseases of muscular System	Mamsagata Vaha Srotas	3,645	4.5
12	Hypertensive diseases	Uccha Raktachapa Dab	2,903	3.6
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	3,456	4.3
14	Urinary Disorder	Mutra vaha Srotas	2,985	3.7
15	Common gynaecological disorders	Artava Srotas	1,399	1.7
16	Diseases of reproductive system	Sukra Vaha Srotas	1,379	1.7
17	Common pediatric diseases	Balaroga	822	1.0
18	Diseases of body fluids system	Udhakavahas Srotas	824	1.0
19	Other diseases		294	0.4
TOTAL			80,423	100.0

NB: As from 2013, a new set of disease classifications has been introduced. Certain figures given above may therefore not be directly comparable to data published in previous reports

@ A patient with 2 distinct diseases are counted twice etc.

* New and follow-up cases

NUMBER OF ATTENDANCES

	MALE	FEMALE	TOTAL
BELVEDERE MEDI CLINIC	2,312	3,675	5,987
L'ESCALIER MEDI CLINIC	2,936	5,431	8,367
SSRN HOSPITAL	4,571	9,127	13,698
VICTORIA HOSPITAL	4,908	9,607	14,515
LA SOURCE FLACQ	2,179	5,038	7,217
TOTAL	16,906	32,878	49,784

REPUBLIC OF MAURITIUS

New cases of Cancer registered *

COMMON CANCERS AMONG MEN

Sn	Site	Period	2001 - 2004 (4 years)		2005 - 2008 (4 years)		2009 - 2012 (4 years)	
			Number	% Total	Number	% Total	Number	% Total
1	Colon/Rectum		268	11.8	320	14.0	373	13.1
2	Prostate		230	10.2	241	10.5	345	12.1
3	Skin		108	4.8	132	5.8	227	8.0
4	Lip/Oral Cavity/Pharynx		205	9.1	177	7.7	225	7.9
5	Trachea/Bronchus/Lung		206	9.1	220	9.6	221	7.8
6	Stomach		151	6.7	182	8.0	170	6.0
7	Bladder		131	5.8	112	4.9	124	4.4
8	Lymphoma		105	4.6	92	4.0	116	4.1
9	Leukaemias		83	3.7	100	4.4	88	3.1
10	Other		778	34.3	710	31.1	953	33.5
TOTAL			2,265	100.0	2,286	100.0	2,842	100.0

COMMON CANCERS AMONG WOMEN

Sn	Site	Period	2001 - 2004 (4 years)		2005 - 2008 (4 years)		2009 - 2012 (4 years)	
			Number	% Total	Number	% Total	Number	% Total
1	Breast		1,066	34.3	1,239	37.8	1,564	37.8
2	Cervix Uteri		382	12.3	334	10.2	344	8.3
3	Colon/Rectum		226	7.3	250	7.6	341	8.2
4	Corpus Uteri		124	4.0	149	4.5	225	5.4
5	Skin		92	3.0	102	3.1	192	4.6
6	Ovary		139	4.5	183	5.6	175	4.2
7	Stomach		87	2.8	83	2.5	99	2.4
8	Leukaemias		81	2.6	73	2.2	89	2.2
9	Trachea/Bronchus/Lung		79	2.5	78	2.4	77	1.9
10	Other		830	26.7	789	24.1	1,031	24.9
TOTAL			3,106	100.0	3,280	100.0	4,137	100.0

* Source: National Cancer Register

ISLAND OF MAURITIUS

CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS * - 2013

(The figures given below are included in all tables pertaining to discharges from government general hospitals)

CAUSE (ICD-10 Classifications)	NUMBER OF CASES @			OF WHOM PASSED AWAY @		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Disorders related to length of gestation and fetal growth.	104	86	190	22	16	38
Respiratory and cardiovascular disorders specific to the perinatal period.	37	24	61	9	5	14
Infections specific to the perinatal period.	35	20	55	10	8	18
Birth trauma	2	1	3	-	1	1
Digestive system disorders of fetus and newborn	-	-	-	-	-	-
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	2	-	2	-	-	-
Haemorrhagic and haematological disorders of fetus and newborn.	2	2	4	-	1	1
Transitory endocrine and metabolic disorders specific to fetus and newborn	3	2	5	-	-	-
Conditions involving the integument and temperature regulation of foetus and newborn	-	1	1	-	-	-
Other disorders originating in the perinatal period.	7	9	16	-	-	-
Congenital malformation of the nervous system	4	3	7	4	-	4
Congenital malformations of the circulatory system.	1	3	4	-	1	1
Congenital malformations of the respiratory system.	3	-	3	2	-	2
Congenital malformations of digestive system.	3	1	4	1	-	1
Congenital malformation and deformities of the musculoskeletal system	1	1	2	1	1	2
Other congenital malformations	-	1	1	-	-	-
Diseases of respiratory system.	6	-	6	1	-	1
Other diseases	6	3	9	1	2	3
TOTAL	216	157	373	51	35	86

* Victoria and SSRN Hospitals

@ based on data obtained from the Health Records Division

ISLAND OF MAURITIUS
INFANT DEATHS BY SEX AND DETAILED AGE - 2013

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	14	15.6	8	11.6	22	13.8
1 day	11	12.2	8	11.6	19	11.9
2 days	3	3.3	5	7.2	8	5.0
3 days	7	7.8	7	10.1	14	8.8
4 days	5	5.6	2	2.9	7	4.4
5 days	4	4.4	2	2.9	6	3.8
6 days	3	3.3	1	1.4	4	2.5
Sub-total 0 - 6 days	47	52.2	33	47.8	80	50.3
7 - 13 days	8	8.9	9	13.0	17	10.7
14 - 20 days	7	7.8	8	11.6	15	9.4
21 - 27 days	6	6.7	4	5.8	10	6.3
Sub-total 0 - 27 days	68	75.6	54	78.3	122	76.7
28 - 59 days	10	11.1	5	7.2	15	9.4
2 months	1	1.1	2	2.9	3	1.9
3 months	3	3.3	2	2.9	5	3.1
4 months	-	0.0	2	2.9	2	1.3
5 months	2	2.2	1	1.4	3	1.9
Sub-total under 6 months	84	93.3	66	95.7	150	94.3
6 months	5	5.6	1	1.4	6	3.8
7 months	-	0.0	-	0.0	-	0.0
8 months	1	1.1	1	1.4	2	1.3
9 months	-	0.0	1	1.4	1	0.6
10 months	-	0.0	-	0.0	-	0.0
11 months	-	0.0	-	0.0	-	0.0
TOTAL UNDER ONE YEAR	90	100.0	69	100.0	159	100.0

ISLAND OF MAURITIUS
BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2013

CAUSE (I.C.D. 10)	Early Neo-Natal Deaths				Late Neo-Natal Deaths				Neo-Natal Deaths				Post Neonatal Deaths			
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL	
			No.	%			No.	%			No.	%			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	1	1	2	5.4
Meningitis	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	-	-	-	0.0	1	2	3	7.1	1	2	3	2.5	6	-	6	16.2
Asthma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Pneumonia	1	-	1	1.3	3	-	3	7.1	4	-	4	3.3	-	2	2	5.4
Congenital anomalies	11	5	16	20.0	5	4	9	21.4	16	9	25	20.5	7	1	8	21.6
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	10	7	17	21.3	-	-	-	0.0	10	7	17	13.9	-	-	-	0.0
Intrauterine Hypoxia and birth asphyxia	3	3	6	7.5	-	3	3	7.1	3	6	9	7.4	-	-	-	0.0
Septicaemia and infections specific to the perinatal period	3	3	6	7.5	3	4	7	16.7	6	7	13	10.7	1	2	3	8.1
Neonatal haemorrhage	-	-	-	0.0	1	1	2	4.8	1	1	2	1.6	-	-	-	0.0
Birth Trauma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Disseminated intravascular coagulation in newborn	2	1	3	3.8	-	3	3	7.1	2	4	6	4.9	-	-	-	0.0
Sudden Infant Death Syndrome	1	1	2	2.5	1	1	2	4.8	2	2	4	3.3	-	3	3	8.1
Ingestion of food causing suffocation	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
All other causes	16	13	29	36.3	7	3	10	23.8	23	16	39	32.0	7	6	13	35.1
TOTAL	47	33	80	100.0	21	21	42	100.0	68	54	122	100.0	22	15	37	100.0

ISLAND OF MAURITIUS
SELECTED CAUSES OF INFANT DEATHS - 2013

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	1	1	2	1.3
Meningitis	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	7	2	9	5.7
Asthma	-	-	-	0.0
Pneumonia	4	2	6	3.8
Congenital anomalies	23	10	33	20.8
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	10	7	17	10.7
Intrauterine Hypoxia and birth asphyxia	3	6	9	5.7
Septicaemia and infections specific to the perinatal period	7	9	16	10.1
Neonatal haemorrhage	1	1	2	1.3
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	2	4	6	3.8
Sudden Infant Death Syndrome	2	5	7	4.4
Ingestion of food causing suffocation	-	-	-	0.0
All other causes*	30	22	52	32.7
TOTAL	90	69	159	100.0

SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2013

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	1	3	4	2.1
Meningitis	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	7	4	11	5.8
Asthma	1	-	1	0.5
Pneumonia	7	3	10	5.3
Congenital anomalies	25	13	38	20.1
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	10	7	17	9.0
Intrauterine Hypoxia and birth asphyxia	3	6	9	4.8
Septicaemia and infections specific to the perinatal period	10	10	20	10.6
Neonatal haemorrhage	1	1	2	1.1
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	2	4	6	3.2
Sudden Infant Death Syndrome	2	5	7	3.7
Ingestion of food causing suffocation	-	1	1	0.5
Accidents	1	1	2	1.1
Assaults	-	-	-	0.0
All other causes*	35	26	61	32.3
TOTAL	105	84	189	100.0

* including pulmonary haemorrhage (8 deaths) and respiratory distress (18 deaths)

ISLAND OF MAURITIUS

DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2013

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	207	4.0	93	2.3	300	3.2
2. Neoplasm	631	12.3	602	14.7	1,233	13.4
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	25	0.5	19	0.5	44	0.5
4. Endocrine, nutritional & metabolic diseases	1,181	23.0	1,145	27.9	2,326	25.2
5. Mental & behavioural disorders	75	1.5	6	0.1	81	0.9
6. Diseases of the nervous system	78	1.5	63	1.5	141	1.5
7. Diseases of the eye & adnexa	-	0.0	-	0.0	-	0.0
8. Diseases of the ear & mastoid process	-	0.0	-	0.0	-	0.0
9. Diseases of the circulatory system	1,538	30.0	1,320	32.1	2,858	31.0
10. Diseases of the respiratory system	466	9.1	329	8.0	795	8.6
11. Diseases of the digestive system	255	5.0	93	2.3	348	3.8
12. Diseases of the skin & subcutaneous tissue	14	0.3	16	0.4	30	0.3
13. Diseases of the musculoskeletal system & connective tissue	10	0.2	9	0.2	19	0.2
14. Diseases of the genitourinary system	116	2.3	89	2.2	205	2.2
15. Pregnancy, childbirth & the puerperium	-	0.0	9	0.2	9	0.1
16. Certain conditions originating in the perinatal period	48	0.9	39	0.9	87	0.9
17. Congenital malformations, deformations & chromosomal abnormalities	28	0.5	17	0.4	45	0.5
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	89	1.7	132	3.2	221	2.4
19 & 20 Injury, poisoning & certain other consequences of external causes	363	7.1	126	3.1	489	5.3
TOTAL	5,124	100.0	4,107	100.0	9,231	100.0

ISLAND OF MAURITIUS
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2013

CHAPTER (I.C.D.10)		MALES							FEMALES							BOTH SEXES							
		Under 1 year	1 - 4 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years +	Under 1 year	1 - 4 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years +	Under 1 year	1 - 4 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years +	TOTAL
1.	Certain infectious & parasitic diseases	2	2	-	2	51	78	72	3	3	-	-	13	23	51	5	5	-	2	64	101	123	300
2.	Neoplasms	-	2	3	3	24	170	429	-	1	1	-	29	207	364	-	3	4	3	53	377	793	1,233
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	-	-	-	-	5	7	13	1	-	-	-	2	3	13	1	-	-	-	7	10	26	44
4.	Endocrine, nutritional & metabolic diseases	2	1	-	1	14	318	845	-	1	-	-	16	186	942	2	2	-	1	30	504	1,787	2,326
5.	Mental & behavioural disorders	-	-	-	1	8	48	18	-	-	-	-	-	3	3	-	-	-	1	8	51	21	81
6.	Diseases of the nervous system	-	2	1	7	19	22	27	-	1	3	2	7	9	41	-	3	4	9	26	31	68	141
7.	Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.	Diseases of the circulatory system	-	-	1	2	65	372	1,098	1	1	1	1	23	148	1,145	1	1	2	3	88	520	2,243	2,858
10.	Diseases of the respiratory system	11	5	2	1	34	84	329	6	2	-	1	16	32	272	17	7	2	2	50	116	601	795
11.	Diseases of the digestive system	1	-	1	-	24	113	116	-	-	-	-	6	16	71	1	-	1	-	30	129	187	348
12.	Diseases of the skin & subcutaneous tissue	-	-	-	-	1	4	9	-	1	-	-	1	3	11	-	1	-	-	2	7	20	30
13.	Diseases of the musculoskeletal system & connective tissue	-	-	-	-	-	7	3	-	-	-	-	3	1	5	-	-	-	-	3	8	8	19
14.	Diseases of the genitourinary system	1	-	-	1	8	32	74	-	1	-	1	5	12	70	1	1	-	2	13	44	144	205
15.	Pregnancy, childbirth & the puerperium								-	-	-	1	8	-	-	-	-	-	1	8	-	-	9
16.	Certain conditions originating in the perinatal period	48	-	-	-	-	-	-	39	-	-	-	-	-	-	87	-	-	-	-	-	-	87
17.	Congenital malformations, deformations & chromosomal abnormalities	23	2	1	-	2	-	-	10	3	2	1	1	-	-	33	5	3	1	3	-	-	45
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	2	-	-	-	6	14	67	6	-	-	1	3	3	119	8	-	-	1	9	17	186	221
19.	Injury, poisoning & certain other consequences of external causes	-	1	3	25	138	109	87	3	1	6	10	18	32	56	3	2	9	35	156	141	143	489
TOTAL		90	15	12	43	399	1378	3187	69	15	13	18	151	678	3163	159	30	25	61	550	2056	6350	9231

SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) - 2013**(See page 81 for deaths by ICD-10 chapters)**

CAUSE (I.C.D - 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	653	12.7	459	11.2	1,112	12.0
Heart Failures	139	2.7	100	2.4	239	2.6
Cardiac Arrest	56	1.1	82	2.0	138	1.5
Pulmonary heart diseases	12	0.2	15	0.4	27	0.3
Other heart diseases	69	1.3	45	1.1	114	1.2
Cerebrovascular disease	390	7.6	355	8.6	745	8.1
Hypertensive disease	197	3.8	243	5.9	440	4.8
Diabetes mellitus	1,153	22.5	1,114	27.1	2,267	24.6
Malignant neoplasm of trachea, bronchus and lung	117	2.3	42	1.0	159	1.7
Malignant neoplasm of breast	1	0.0	164	4.0	165	1.8
Malignant neoplasm of stomach	39	0.8	35	0.9	74	0.8
Malignant neoplasm of uterus (inc. cervix uteri)	0	0.0	68	1.7	68	0.7
Malignant neoplasm of liver and intrahepatic bile duct	28	0.5	20	0.5	48	0.5
Malignant neoplasm of lip, oral cavity and pharynx	51	1.0	18	0.4	69	0.7
Malignant neoplasm of pancreas	29	0.6	20	0.5	49	0.5
Malignant neoplasm of prostate	71	1.4	-	0.0	71	0.8
Pneumonia	111	2.2	95	2.3	206	2.2
Asthma	60	1.2	54	1.3	114	1.2
Pulmonary oedema	40	0.8	19	0.5	59	0.6
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	78	1.5	20	0.5	98	1.1
Land Transport Accidents	116	2.3	28	0.7	144	1.6
Suicide	83	1.6	15	0.4	98	1.1
Homicides	28	0.5	15	0.4	43	0.5
Accidental drowning and submersion	23	0.4	6	0.1	29	0.3
Accidents caused by fire and flames	9	0.2	12	0.3	21	0.2
Diseases of liver (inc. alcoholic cirrhosis)	157	3.1	34	0.8	191	2.1
Renal failures	89	1.7	70	1.7	159	1.7
Senility	34	0.7	75	1.8	109	1.2
Septicaemia unspecified	69	1.3	41	1.0	110	1.2
Gastrointestinal haemorrhage unspecified	50	1.0	23	0.6	73	0.8
All other causes	1,172	22.9	820	20.0	1,992	21.6
T O T A L	5,124	100.0	4,107	100.0	9,231	100.0

ISLAND OF MAURITIUS
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2013

Causes (I.C.D. 10)	MALES						FEMALES						BOTH SEXES						
	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Total
Acute myocardial infarction and other ischaemic heart diseases	-	4	34	147	238	230	-	-	4	42	126	287	-	4	38	189	364	517	1,112
Heart Failures	-	3	25	37	32	42	-	2	5	16	24	53	-	5	30	53	56	95	239
Cardiac Arrest	-	-	-	4	18	34	-	1	3	3	12	63	-	1	3	7	30	97	138
Pulmonary heart diseases	1	-	2	1	5	3	-	1	1	3	3	7	1	1	3	4	8	10	27
Other heart diseases	-	3	11	14	17	24	2	1	3	5	11	23	2	4	14	19	28	47	114
Cerebrovascular disease	-	3	21	72	145	149	2	3	12	33	69	236	2	6	33	105	214	385	745
Hypertensive disease	-	-	13	37	69	78	-	1	4	24	55	159	-	1	17	61	124	237	440
Diabetes mellitus	-	5	32	293	509	314	-	2	30	168	433	481	-	7	62	461	942	795	2,267
Malignant neoplasm of trachea, bronchus and lung	-	-	4	25	63	25	-	-	-	11	17	14	-	-	4	36	80	39	159
Malignant neoplasm of breast	-	-	-	1	-	-	-	3	14	69	49	29	-	3	14	70	49	29	165
Malignant neoplasm of stomach	-	-	3	9	19	8	-	1	2	11	10	11	-	1	5	20	29	19	74
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	-	-	-	-	-	-	3	19	29	17	-	-	3	19	29	17	68
Malignant neoplasm of liver and intrahepatic bile duct	-	-	1	9	12	6	-	-	-	4	9	7	-	-	1	13	21	13	48
Malignant neoplasm of lip, oral cavity and pharynx	1	-	3	19	17	11	-	-	1	2	9	6	1	-	4	21	26	17	69
Malignant neoplasm of pancreas	-	-	-	9	14	6	-	-	1	3	10	6	-	-	1	12	24	12	49
Malignant neoplasm of prostate	-	-	-	5	24	42	-	-	-	-	-	-	-	-	-	5	24	42	71
Pneumonia	5	4	7	21	23	51	2	3	2	7	9	72	7	7	9	28	32	123	206
Asthma	1	2	5	5	18	29	-	4	-	8	11	31	1	6	5	13	29	60	114
Pulmonary oedema	1	7	18	8	4	2	-	1	6	2	5	5	1	8	24	10	9	7	59
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	-	-	1	4	30	43	-	-	1	-	4	15	-	-	2	4	34	58	98
Land Transport Accidents	2	34	25	28	21	6	3	3	4	5	8	5	5	37	29	33	29	11	144
Suicide	-	26	28	22	5	2	2	9	2	1	1	-	2	35	30	23	6	2	98
Homicides	-	7	9	7	5	-	-	3	1	4	4	3	-	10	10	11	9	3	43
Accidental drowning and submersion	-	12	6	3	1	1	1	-	-	3	1	1	1	12	6	6	2	2	29
All other causes	111	67	204	406	405	387	89	33	70	160	243	480	200	100	274	566	648	867	2,655
TOTAL	122	177	452	1186	1694	1493	101	71	169	603	1152	2011	223	248	621	1789	2846	3504	9231

CHAPTER-SPECIFIC DEATH RATES
PER 10,000 MID-YEAR RESIDENT POPULATION - 2013

CHAPTER (I.C.D. 10)		MAURITIUS		RODRIGUES		REPUBLIC	
		No. of Deaths	Death Rate	No. of Deaths	Death Rate	No. of Deaths	Death Rate
1.	Certain infectious & parasitic diseases	300	2.5	4	1.0	304	2.4
2.	Neoplasms	1,233	10.1	27	6.5	1,260	10.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	44	0.4	1	0.2	45	0.4
4.	Endocrine, nutritional & metabolic diseases	2,326	19.1	45	10.9	2,371	18.8
5.	Mental & behavioural disorders	81	0.7	2	0.5	83	0.7
6.	Diseases of the nervous system	141	1.2	4	1.0	145	1.2
7.	Diseases of the eye & adnexa	-	0.0	-	0.0	0	0.0
8.	Diseases of the ear & mastoid process	-	0.0	-	0.0	0	0.0
9.	Diseases of the circulatory system	2,858	23.5	84	20.3	2,942	23.4
10.	Diseases of the respiratory system	795	6.5	13	3.1	808	6.4
11.	Diseases of the digestive system	348	2.9	8	1.9	356	2.8
12.	Diseases of the skin & subcutaneous tissue	30	0.2	1	0.2	31	0.2
13.	Diseases of the musculoskeletal system & connective tissue	19	0.2	2	0.5	21	0.2
14.	Diseases of the genitourinary system	205	1.7	5	1.2	210	1.7
15.	Pregnancy, childbirth & the puerperium	9	0.1	-	0.0	9	0.1
16.	Certain conditions originating in the perinatal period	87	0.7	3	0.7	90	0.7
17.	Congenital malformations, deformations & chromosomal abnormalities	45	0.4	0	0.0	45	0.4
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	221	1.8	3	0.7	224	1.8
19.	Injury, poisoning & certain other consequences of external causes	489	4.0	7	1.7	496	3.9
TOTAL		9,231	75.8	209	50.6	9,440	75.0

ISLAND OF MAURITIUS

DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES

PER 1,000 MID-YEAR RESIDENT POPULATION - 2013

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	90	69	159	1.7	1.7	13.3	10.8	12.1
1 - 4	15	15	30	0.3	2.0	0.5	0.5	0.5
5 - 9	8	6	14	0.2	2.2	0.2	0.1	0.2
10 - 14	9	11	20	0.2	2.4	0.2	0.2	0.2
15 - 19	38	14	52	0.6	3.0	0.8	0.3	0.5
20 - 24	68	26	94	1.0	4.0	1.4	0.6	1.0
25 - 29	71	31	102	1.1	5.1	1.7	0.7	1.2
30 - 34	115	36	151	1.6	6.7	2.3	0.7	1.5
35 - 39	145	58	203	2.2	8.9	3.2	1.3	2.2
40 - 44	192	75	267	2.9	11.8	4.7	1.9	3.3
45 - 49	295	137	432	4.7	16.5	6.2	2.9	4.6
50 - 54	407	204	611	6.6	23.1	9.3	4.6	6.9
55 - 59	484	262	746	8.1	31.2	13.2	6.8	9.9
60 - 64	660	357	1,017	11.0	42.2	21.9	10.8	16.1
65 - 69	522	385	907	9.8	52.1	28.8	17.4	22.6
70 - 74	512	410	922	10.0	62.0	47.9	29.0	37.1
75 - 79	513	502	1,015	11.0	73.0	66.7	44.8	53.7
80 - 84	441	495	936	10.1	83.2	111.0	71.1	85.6
85 & over	539	1,014	1,553	16.8	100.0	182.2	157.3	165.1
ALL AGES	5,124	4,107	9,231	100.0	-	8.5	6.7	7.6

DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM

BY AGE-GROUP AND SEX - 2013

CAUSES (I.C.D. 10)	MALES						FEMALES						BOTH SEXES						
	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Total
Acute Myocardial Infarction	-	4	27	114	163	145	-	-	3	28	80	177	-	4	30	142	243	322	741
Other Ischaemic Heart diseases	-	-	7	33	75	85	-	-	1	14	46	110	-	-	8	47	121	195	371
<i>Total (Ischaemic Heart diseases)</i>	-	4	34	147	238	230	-	-	4	42	126	287	-	4	38	189	364	517	1,112
Cardiac Arrest	-	-	-	4	18	34	-	1	3	3	12	63	-	1	3	7	30	97	138
Heart Failure	-	3	25	37	32	42	-	2	5	16	24	53	-	5	30	53	56	95	239
Other heart diseases	1	3	13	15	22	27	2	2	4	8	14	30	3	5	17	23	36	57	141
<i>Total (Heart diseases)*</i>	1	10	72	203	310	333	2	5	16	69	176	433	3	15	88	272	486	766	1,630
Hypertensive diseases	-	-	13	37	69	78	-	1	4	24	55	159	-	1	17	61	124	237	440
Intracranial haemorrhage and cerebral infarction	-	3	11	37	35	26	2	3	7	16	18	28	2	6	18	53	53	54	186
Stroke, not specified as haemorrhage or infarction	-	-	9	35	101	116	-	-	5	17	50	199	-	-	14	52	151	315	532
Other cerebrovascular diseases	-	-	1	-	9	7	-	-	-	-	1	9	-	-	1	-	10	16	27
<i>Total (cerebrovascular diseases)</i>	-	3	21	72	145	149	2	3	12	33	69	236	2	6	33	105	214	385	745
Other diseases of the circulatory system	-	1	3	4	8	6	-	-	1	3	5	12	-	1	4	7	13	18	43
T O T A L (Circulatory system)	1	14	109	316	532	566	4	9	33	129	305	840	5	23	142	445	837	1,406	2,858

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ISLAND OF MAURITIUS
DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2013

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	51	18	69
Malignant neoplasm of oesophagus	31	15	46
Malignant neoplasm of stomach	39	35	74
Malignant neoplasm of colon	46	47	93
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	25	15	40
Malignant neoplasm of liver and intrahepatic bile ducts	28	20	48
Malignant neoplasm of pancreas	29	20	49
Other malignant neoplasm of digestive organs	11	14	25
Malignant neoplasm of larynx	11	-	11
Malignant neoplasm of trachea, bronchus and lung	117	42	159
Other malignant neoplasm of respiratory and intrathoracic organs	2	4	6
Malignant neoplasm of bone and articular cartilage	6	4	10
Malignant neoplasm of skin, including melanoma	4	-	4
Malignant neoplasm of mesothelial and soft tissue	7	6	13
Malignant neoplasm of breast	1	164	165
Malignant neoplasm of cervix uteri		35	35
Malignant neoplasm of other and unspecified parts of the uterus		33	33
Other Malignant neoplasms of female genital organs		36	36
Malignant neoplasm of prostate	71		71
Other malignant neoplasm of male genital organs	2		2
Malignant neoplasm of bladder	22	5	27
Other malignant neoplasm of urinary tract	11	7	18
Malignant neoplasm of eye and adnexa	-	1	1
Malignant neoplasm of central nervous system, including brain	12	6	18
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	29	27	56
Hodgkin's disease	3	3	6
Non-Hodgkin's lymphoma	12	8	20
Leukaemia	23	8	31
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	6	6	12
Benign neoplasm of ovary organs	-	1	1
Benign neoplasm of urinary organs	2	-	2
Benign neoplasm of brain and other parts of central nervous system	24	14	38
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	6	8	14
TOTAL	631	602	1,233

ISLAND OF MAURITIUS
Deaths due to External Causes , by Age-group and Sex - 2013

CAUSES (ICD - 10)	MALE						FEMALE						BOTH SEXES						
	Under 5 years	5-12 years	13-19 years	20-39 years	40-59 years	60 years & over	Under 5 years	5-12 years	13-19 years	20-39 years	40-59 years	60 years & over	Under 5 years	5-12 years	13-19 years	20-39 years	40-59 years	60 years & over	Total
Transport Accidents	-	2	8	46	33	27	1	1	1	7	5	13	1	3	9	53	38	40	144
Falls	-	-	1	2	7	9	-	-	-	-	1	-	-	-	1	2	8	9	20
Accidental Drowning and Submersion	-	-	4	12	5	2	-	1	-	-	3	2	-	1	4	12	8	4	29
Ingestion of food causing obstruction of respiratory tract	-	-	1	4	-	-	1	-	-	-	-	-	1	-	1	4	-	-	6
Exposure to Electric Current	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	5	-	1	6
Exposure to Smoke, Fire and Flames	-	-	-	3	3	3	1	-	-	3	5	3	1	-	-	6	8	6	21
Other and unspecified accidents	1	-	-	6	7	16	-	-	-	-	-	17	1	-	-	6	7	33	47
Suicide by chemicals and noxious substances	-	-	1	8	4	2	-	-	2	1	1	1	-	-	3	9	5	3	20
Suicide by hanging	-	-	6	30	24	5	-	1	5	3	1	-	-	1	11	33	25	5	75
Suicide by fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide by other and unspecified means	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	2	1	-	3
Assault	-	-	1	10	12	5	-	-	2	1	5	7	-	-	3	11	17	12	43
Accidental poisoning by exposure to noxious substances and/or of undetermined intent	-	-	1	2	1	1	-	3	-	1	1	1	-	3	1	3	2	2	11
Complications of medical and surgical care	-	1	-	3	9	16	1	-	-	2	9	11	1	1	-	5	18	27	52
Other and unspecified External causes	-	-	2	5	3	-	-	-	-	-	1	1	-	-	2	5	4	1	12
TOTAL	1	3	25	138	109	87	4	6	10	18	32	56	5	9	35	156	141	143	489

Part II

Island of Rodrigues

ISLAND OF RODRIGUES - 2013
SELECTED HEALTH VARIABLES AND INDICATORS

Variable/ Indicator	Number/ Value		Denominator
<u>POPULATION AND VITAL STATISTICS</u>			
Estimated mid-year resident population	41,312		
<i>Population density</i>			397 <i>per square kilometre</i>
Estimated mid-year resident population by sex:	male	20,368	(49.3%)
	female	20,944	(50.7%)
	<i>sex ratio</i>	973 <i>males per 1000 females</i>	
Estimated end-of-year resident population	41,504		
<i>Population density</i>			399 <i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	10,740		
<i>Percentage of total female population</i>			51.3
<i>Percentage of total population (both sexes)</i>			26.0
Estimated mid-year population 60 years and over	4,410		
<i>Percentage of total population</i>			10.7
Estimated mid-year population 65years and over	3,150		
<i>Percentage of total population</i>			7.6
Live births	702		
<i>Crude birth rate</i>			17.0 <i>per 1000 mid-year population</i>
Deaths (all ages)	209		
<i>Crude death rate</i>			5.1 <i>per 1000 mid-year population</i>
Stillbirths	3		
<i>Stillbirth rate</i>			4.3 <i>per 1000 total births</i>
Perinatal deaths	5		
<i>Perinatal mortality rate</i>			7.1 <i>per 1000 total births</i>
Infant deaths	6		
<i>Infant mortality rate</i>			8.5 <i>per 1000 live births</i>
Deaths under five years	9		
<i>Under-five mortality rate</i>			12.8 <i>per 1000 live births</i>
Maternal deaths	-		
<i>Maternal mortality ratio</i>			- <i>per 1000 live births</i>
<i>Life expectancy at birth (years) - male</i>	72.8		(2012)
<i>Life expectancy at birth (years) - female</i>	78.5		(2012)
<i>Life expectancy at birth (years) - Both Sexes</i>	75.6		(2012)
<u>INFRASTRUCTURE AND PERSONNEL</u>			
Beds	181		
<i>Population : bed ratio</i>			229 <i>inhabitants per bed</i>
Doctors	19		
<i>Population : doctor ratio</i>			2,184 <i>inhabitants per doctor</i>
Dentists	3		
<i>Population : dentist ratio</i>			13,835 <i>inhabitants per dentist</i>
Nurses (including midwives)	158		
<i>Population : nurse ratio</i>			263 <i>inhabitants per nurse</i>

ISLAND OF RODRIGUES - 2013

SELECTED HEALTH VARIABLES AND INDICATORS

Variable/Indicator	Number/Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel <i>Percentage of all births reported by hospitals (687)</i>	686 99.9	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (hospital & health centres=685)</i>	65 9.5	
<i>Total Fertility Rate</i>	2.2	
<i>Net Reproduction Rate</i>	1.0	
<u>IMMUNIZATION</u>		
Children immunized against tuberculosis Immunization coverage	682 98.0	per 100 surviving infants
Children immunized against diphtheria, whooping cough, tetanus, hepatitis B, Hib and poliomyelitis (3rd dose) Immunization coverage	653 93.8	per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) Immunization coverage	651 93.5	per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) Immunization coverage	519 74.6	per 100 surviving infants
<u>NOTIFIABLE DISEASES</u>		
Cases of malaria reported Incidence rate	- -	per 10,000 mid-year population
Cases of tuberculosis reported Incidence rate	- -	per 10,000 mid-year population
Cases of HIV / AIDS reported Incidence rate	4 1.0	per 10,000 mid-year population
<u>CAUSE OF DEATH</u>		
Deaths due to diseases of the circulatory system Percentage of total deaths Disease-specific death rate	84 40.2 20.3	per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases Percentage of total deaths Disease-specific death rate	45 21.5 10.9	per 10,000 mid-year population
Deaths due to neoplasms Percentage of total deaths Disease-specific death rate	27 12.9 6.5	per 10,000 mid-year population
Deaths due to diseases of the respiratory system Percentage of total deaths Disease-specific death rate	13 6.2 3.1	per 10,000 mid-year population
Deaths due to injury and poisoning Percentage of total deaths Disease-specific death rate	7 3.3 1.7	per 10,000 mid-year population

An Analysis of the health situation

Rodrigues Island, administratively autonomous, is of volcanic origin, with an area of 104.0 km², and is located 560 km north-east of Mauritius. In general, the population is scattered over the island, with no dominant towns, except the administrative centre, Port Mathurin.

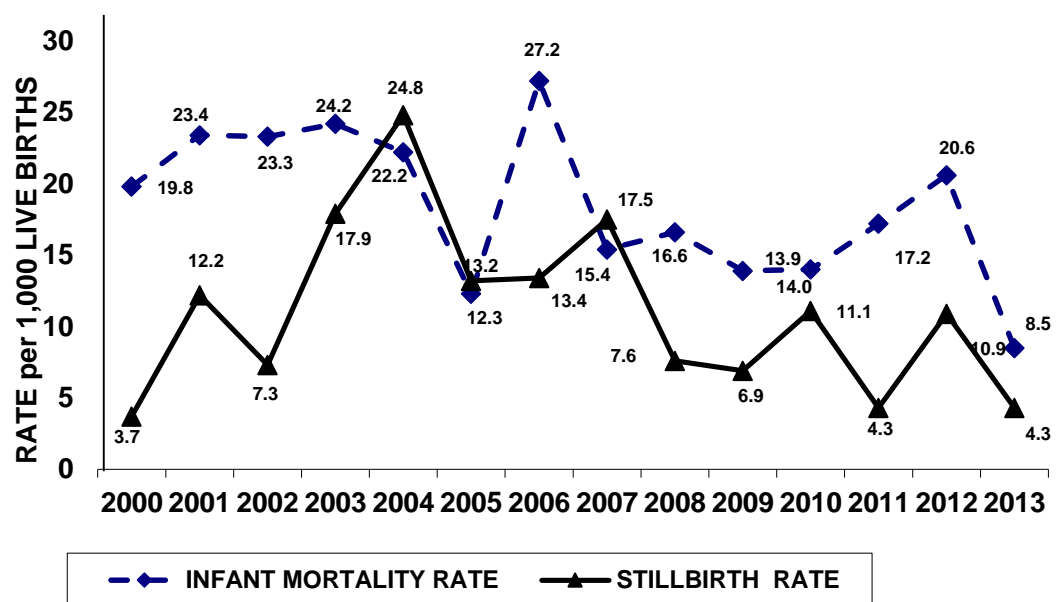
POPULATION AND VITAL STATISTICS

The estimated end-of-year resident population of the Island of Rodrigues increased from 41,083 in 2012 to 41,504 in 2013; the growth rate was 1.0%. The population density at the end of 2013 was 399 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 30.9 % in 2003 to 28.5 % in 2013, while the proportion of elderly population (aged 65 years and above) increased from 5.9 % to 7.6 %. During the last 10 years, the total dependency ratio has decreased from 582.0 per 1,000 mid year population aged 15-64 years to 567.9; the young age dependency ratio decreased from 489.0 to 447.0 while the old age dependency ratio increased from 93.1 to 119.4.

Based on the 2011 Population Census data, life expectancy at birth in Rodrigues is estimated to be 72.8 years for men and 78.5 years for women.

The number of live births registered in 2012 and 2013 was 728 and 702 respectively, corresponding to a decrease in the crude birth rate from 17.4 per 1,000 mid-year population to 17.0. The crude death rate was 5.4 per 1,000 mid-year population in 2012 while in 2013, it was 5.1 when 209 deaths were registered.



The number of infant deaths, that is deaths among children aged under one year, registered in 2003 and 2013 was 20 and 6 respectively, corresponding to a decrease in the infant mortality rate (IMR) from 24.2 per 1,000 live births to 8.5. The 2013 IMR is the lowest ever registered one.

In 2004, the stillbirth rate was 24.8 per 1,000 births with 24 stillbirths. After this peak, a decreasing trend has been observed. The rate decreased from 10.9 in 2012 to 4.3 in 2013 with only 3 registered still births.

HEALTH DELIVERY SYSTEM

In the Island of Rodrigues, at the end of 2013, there were one hospital with 127 beds and two health centres with in-patient facilities equipped with a total of 54 beds. This brought the total number of beds in government institutions providing in-patient facilities to 181 as compared to 177 in 2003. Patients in need of tertiary health care are referred to Mauritius as and when required.

At the end of 2013, there were 14 Community Health Centres, providing basic services including treatment of common diseases and injuries, maternal and child health care and family planning. There were three dental clinics, namely at Queen Elizabeth Hospital, Mont Lubin Health Centre, and La Ferme Health Centre. There was also a Health Office at Port Mathurin.

HEALTH PERSONNEL

At the end of 2013, there were 19 doctors in the Island of Rodrigues that is one doctor for 2,184 inhabitants compared to 2,147 inhabitants in 2003. There were 3 dentists that is one for 13,835 inhabitants at the end of 2013 while in 2003 it was one for 18,252 inhabitants. Almost all of these health professionals are employees of the Ministry of Health & Quality of Life posted to the island on tour service basis.

The number of qualified nurses and midwives was 158 at the end of 2013, that is one nurse/midwife for 263 inhabitants compared to one for 287 inhabitants in 2003.

IN-PATIENT SERVICE

The number of admissions at Queen Elizabeth Hospital and the two Health Centres (Mont Lubin and La Ferme) was 10,120 in 2013, while in 2012 it was 12,236. The percentage decrease in admissions during the one-year period was 17.3%. The highest number of admissions ever recorded was in 2006 with 13,695, mostly due to the outbreak of chikungunya.

OUT-PATIENT SERVICE

The total number of attendances at the out-patient departments, that is the Accident & Emergency and the Sorted/Unsorted Unit at Queen Elizabeth Hospital, Mont Lubin and La Ferme Health Centres was 183,472 in 2013, while in 2003 it was 163,847.

In 2013, the number of attendances for the treatment of common diseases and injuries at Community Health Centres was 48,805 as compared to 49,074 in 2012, that is, a 0.5% decrease.

MATERNAL AND CHILD HEALTH

In 2013, a total of 687 births (including 2 stillbirths) occurred at Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. Out of the 685 live births attended by trained personnel, 65 were with a low birth weight (less than 2500 grammes) representing 9.5 % as compared to 11.5 % in 2012.

In 2013, a total of 682 live births were reported by the MCH services. 682 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 653 babies against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (3rd dose)* and 651 against *Measles/mumps/rubella (MMR)*.

DENTAL HEALTH

The total number of attendances at the three dental clinics in 2013 was 14,960 while in 2003 it was 12,304. This represented an increase of 21.6 % during the 10-year period.

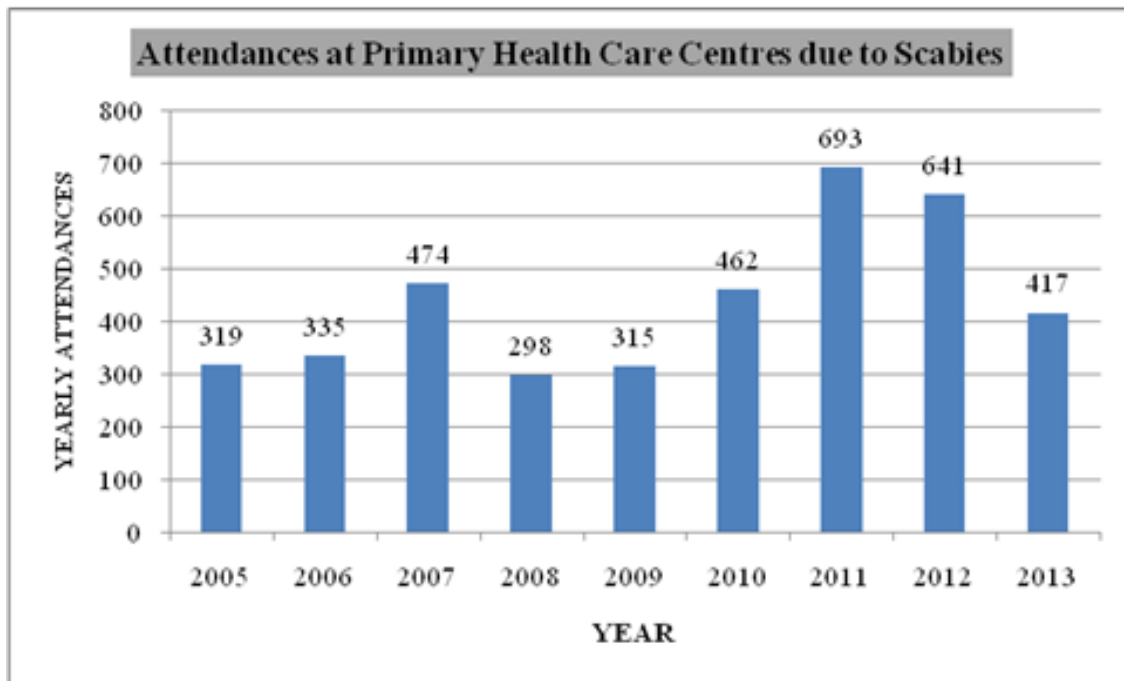
MORBIDITY

The number of discharged patients in 2013 was 10,236 of whom 803 (7.8 %) were treated for *Complications of pregnancy, childbirth and the puerperium (excluding Normal deliveries and Complications following abortions)*, 621 (6.1%) for *Delivery without mention of complications* and 592 (5.8%) for *Injuries (crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains)*.

In 2013, the diseases responsible for the highest number of first attendances at the 14 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 2,695 attendances (17.8%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 2,409 attendances (15.9%). *Fever/pain all over* with 1,531 attendances (10.1%) stood in the third position.

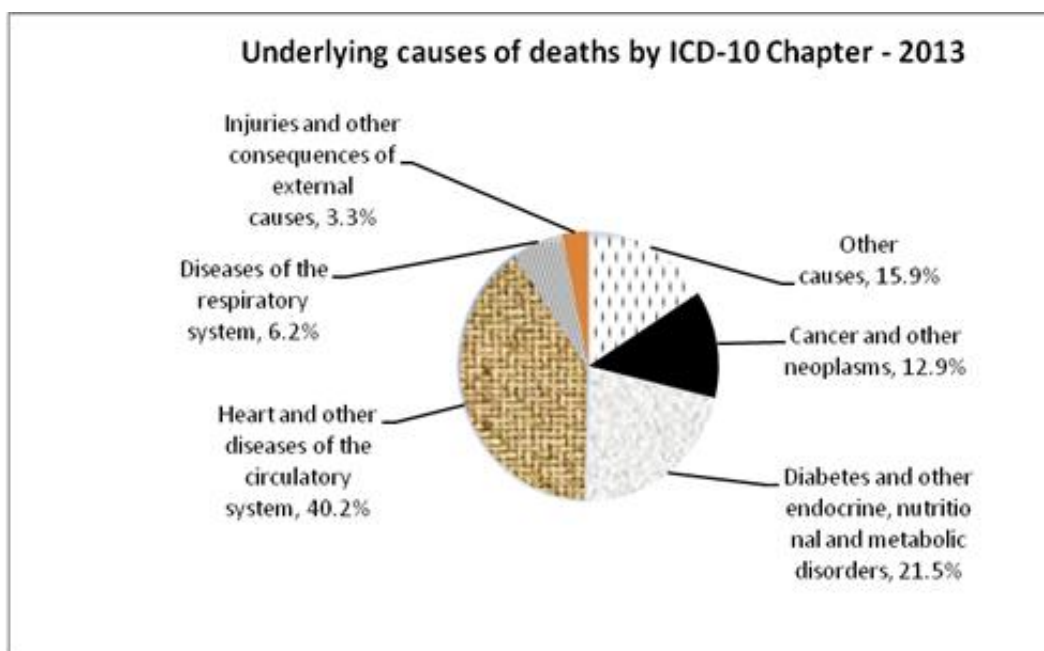
Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 24.2 % of total first attendances in 2003 compared to 24.3 % in 2013. During the same period, first attendances due to *Infectious and parasitic diseases* increased from 7.8 % to 8.2 %. *Diseases of the musculoskeletal and connective tissue* were 9.3 % of first attendances in 2003 compared to 8.7% in 2013; in 2006, they represented 14.7% probably due to the outbreak of chikungunya.

The number of cases treated for scabies in primary health care centres in Rodrigues continued to decrease from 693 in 2011 to 641 in 2012 and to 417 in 2013 representing a decrease of 35% between 2012 and 2013. This decrease is mainly explained by the setting up of an enhanced surveillance system in Rodrigues in 2012 following the increasing trend observed between 2008 and 2011. (See chart below)



CAUSE OF DEATH

In 2013, 209 deaths were registered in Rodrigues. The distribution of deaths by the chapters of the International Classification of Diseases (ICD-10), as shown in the pie-chart below, indicates that *Heart and other diseases of the circulatory system* were responsible for 40.2 % of all deaths. *Diabetes and other endocrine, nutritional & metabolic disorders* with 21.5% were in the second position followed by *Cancer and other Neoplasms* with 12.9 %, *Diseases of the respiratory system* (6.2 %) and *Injuries and other consequences of external causes* (3.3%).



During the period 2000-2013, five maternal deaths have been registered in the Island of Rodrigues: one in 2000, one in 2001, 2 in 2002 and one in 2010.

STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1991 - 2013

YEAR	STILLBIRTHS		EARLY NEONATAL DEATHS		PERINATAL DEATHS		LATE NEONATAL DEATHS		NEONATAL DEATHS		POST-NEONATAL DEATHS		INFANT DEATHS	
	NUMBER	RATE @	NUMBER	RATE \ddagger	NUMBER	RATE @	NUMBER	RATE \ddagger	NUMBER	RATE \ddagger	NUMBER	RATE \ddagger	NUMBER	RATE \ddagger
1991	14	18.1	10	13.1	24	31.0	2	2.6	12	15.8	13	17.1	25	32.9
1992	5	6.8	6	8.2	11	14.9	3	4.1	9	12.3	9	12.3	18	24.6
1993	4	6.0	5	7.6	9	13.5	-	-	5	7.6	9	13.6	14	21.1
1994	3	4.0	12	16.1	15	20.1	2	2.7	14	18.8	1	1.3	15	20.1
1995	2	2.8	11	15.2	13	17.9	-	-	11	15.2	5	6.9	16	22.1
1996	2	2.8	8	11.2	10	14.0	-	-	8	11.2	6	8.4	14	19.6
1997	4	5.8	4	5.9	8	11.7	2	2.9	6	8.8	7	10.3	13	19.1
1998	6	8.6	8	11.6	14	20.1	3	4.3	11	15.9	1	1.4	12	17.4
1999	7	9.0	15	19.5	22	28.4	1	1.3	16	20.8	5	6.5	21	27.3
2000	3	3.7	11	13.6	14	17.3	3	3.7	14	17.3	2	2.5	16	19.8
2001	10	12.2	13	16.0	23	28.0	2	2.5	15	18.5	4	4.9	19	23.4
2002	6	7.3	12	14.7	18	22.0	2	2.5	14	17.2	5	6.1	19	23.3
2003	15	17.9	9	10.9	24	28.6	1	1.2	10	12.1	10	12.1	20	24.2
2004	24	24.8	15	15.8	39	40.2	3	3.2	18	19.0	3	3.2	21	22.2
2005	12	13.2	4	4.5	16	17.6	1	1.1	5	5.6	6	6.7	11	12.3
2006	12	13.4	13	14.8	25	28.0	5	5.7	18	20.4	6	6.8	24	27.2
2007	15	17.5	8	9.5	23	26.8	3	3.6	11	13.0	2	2.4	13	15.4
2008	6	7.6	6	7.7	12	15.2	3	3.8	9	11.5	4	5.1	13	16.6
2009	5	6.9	6	8.3	11	15.2	-	-	6	8.3	4	5.5	10	13.9
2010	8	11.1	9	12.6	17	23.5	-	-	9	12.6	1	1.4	10	14.0
2011	3	4.3	10	14.3	13	18.5	1	1.4	11	15.7	1	1.4	12	17.2
2012	8	10.9	5	6.9	13	17.7	3	4.1	8	11.0	7	9.6	15	20.6
2013	3	4.3	2	2.9	5	7.1	-	-	2	2.9	4	5.7	6	8.5

@ Per 1,000 total births (live births and stillbirths)

\ddagger Per 1,000 live births

DEFINITIONS:

1. STILLBIRTH: A child born dead after the 28th week of pregnancy
2. EARLY NEONATAL DEATHS: Deaths occurring in the 1st week of life
3. PERINATAL DEATHS: Stillbirths plus early neonatal deaths
4. LATE NEONATAL DEATHS: Deaths between 1 week and 4 weeks

5. NEONATAL DEATHS: Deaths under 4 weeks
6. POST-NEONATAL DEATHS: Deaths between 4 weeks and 1 year
7. INFANT DEATHS: Deaths under 1 year

ISLAND OF RODRIGUES

**ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX -
2013**

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	360	1.8	340	1.6	700	1.7
1 - 4	1,450	7.1	1,390	6.6	2,840	6.9
5 - 9	2,080	10.2	2,100	10.0	4,180	10.1
10 - 14	2,060	10.1	2,000	9.6	4,060	9.8
15 - 19	1,820	8.9	1,870	8.9	3,690	8.9
20 - 24	1,540	7.6	1,590	7.6	3,130	7.6
25 - 29	1,420	7.0	1,490	7.1	2,910	7.0
30 - 34	1,680	8.2	1,810	8.6	3,490	8.4
35 - 39	1,480	7.3	1,470	7.0	2,950	7.1
40 - 44	1,230	6.0	1,310	6.3	2,540	6.1
45 - 49	1,200	5.9	1,200	5.7	2,400	5.8
50 - 54	1,060	5.2	1,090	5.2	2,150	5.2
55 - 59	960	4.7	900	4.3	1,860	4.5
60 - 64	640	3.1	620	3.0	1,260	3.1
65 - 69	490	2.4	560	2.7	1,050	2.5
70 - 74	420	2.1	470	2.2	890	2.2
75 - 79	250	1.2	360	1.7	610	1.5
80 - 84	150	0.7	180	0.9	330	0.8
85 & OVER	80	0.4	190	0.9	270	0.7
ALL AGES	20,370	100.0	20,940	100.0	41,310	100.0
UNDER 5	1,810	8.9	1,730	8.3	3,540	8.6
5 - 11	2,940	14.4	2,920	13.9	5,860	14.2
12 - 19	3,030	14.9	3,070	14.7	6,100	14.8
16 - 18	1,080	5.3	1,140	5.4	2,220	5.4
UNDER 15	5,950	29.2	5,830	27.8	11,780	28.5
UNDER 18	7,020	34.5	6,960	33.2	13,980	33.8
UNDER 21	8,080	39.7	8,050	38.4	16,130	39.0
15 - 49	10,370	50.9	10,740	51.3	21,110	51.1
15 - 59	12,390	60.8	12,730	60.8	25,120	60.8
15 - 64	13,030	64.0	13,350	63.8	26,380	63.9
12 & over	15,620	76.7	16,290	77.8	31,910	77.2
15 & OVER	14,420	70.8	15,110	72.2	29,530	71.5
18 & OVER	13,350	65.5	13,990	66.8	27,340	66.2
21 & OVER	12,290	60.3	12,900	61.6	25,190	61.0
60 & OVER	2,030	10.0	2,380	11.4	4,410	10.7
65 & OVER	1390	6.8	1760	8.4	3,150	7.6
MEAN AGE	30.623		31.521		31.078	
MEDIAN AGE	28.373		29.119		28.759	
DEPENDENCY RATIO*	564.242		571.546		567.937	

* [(Population under 15 + population 65 & over) / Population 15 - 64] x 1000

SELECTED HEALTH PERSONNEL AS AT END-OF-YEAR IN THE PUBLIC SECTOR

	as at 31. 12. 2011			as at 31. 12. 2012			as at 31. 12. 2013		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	11	5	16	14	5	19	12	7	19
Dental Surgeon	2	-	2	1	1	2	2	1	3
Senior Dental Assistant	-	1	1	-	1	1	-	1	1
Dental Assistant	-	3	3	-	3	3	-	3	3
Nursing Administrator *	1	-	1	1	-	1	1	1	2
Nursing Supervisor *	3	3	6	3	3	6	3	3	6
Charge Nurse *	19	15	34	20	19	39	20	19	39
Nursing Officer	48	40	88	49	33	82	47	34	81
Nursing Officer with Midwifery	-	3	3	-	3	3	-	2	2
Principal/Senior midwife	-	4	4	-	4	4	-	3	3
Midwife	-	22	22	-	22	22	-	22	22
Community Health Nursing Officer	2	1	3	2	1	3	2	1	3
Principal Health Inspector	1	-	1	1	-	1	1	-	1
Senior Health Inspector	1	-	1	1	-	1	1	-	1
Health Inspector	2	-	2	2	-	2	2	-	2
Principal Medical Laboratory Technologist	-	1	1	-	1	1	1	-	1
Medical /Senior Medical Laboratory Technologist	3	1	4	2	2	4	4	2	6
Senior Medical Imaging Technologist	1	-	1	1	-	1	1	-	1
Medical Imaging Technologist	2	-	2	2	-	2	2	-	2
Radiographic Assistant/Senior R. A.	-	3	3	-	3	3	-	3	3
Principal Dispenser	1	-	1	1	-	1	1	-	1
Senior Dispenser	2	-	2	2	-	2	2	-	2
Dispenser	5	2	7	5	2	7	5	2	7
Physiotherapy Assistant	-	2	2	-	2	2	-	2	2
Senior Health Records Officer	1	-	1	1	-	1	1	-	1
Senior Health Records Clerk	-	1	1	-	1	1	-	1	1
Higher Health Records Clerk	-	3	3	-	3	3	-	3	3
Health Records Clerk	2	8	10	2	8	10	2	8	10
Statistical Assistant	-	1	1	-	1	1	-	1	1
Supervisor/Senior Sup. (Family Planning)	-	2	2	-	2	2	-	1	1
Community Health Care Officer	2	4	6	2	4	6	2	4	6
Health Care Assistant	-	5	5	-	4	4	-	4	4
E.C.G. Technician	-	1	1	-	1	1	-	1	1

* including officers appointed in an acting capacity

SELECTED HEALTH MANPOWER STATISTICS AS AT END-OF-YEAR

	as at 31. 12. 2011		as at 31. 12. 2012		as at 31. 12. 2013	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	16	2,542	20 [#]	2054	19	2,184
Dentist	2	20,338	2	20542	3	13,835
Pharmacists [@]	2	20,338	2	20542	2	20,752
Nurse and Midwife	161	253	159	258	158	263
Health Inspector	4	10,169	4	10271	4	10,376
Laboratory Technologist	5	8,135	5	8217	7	5,929
Medical Imaging Technologist	3	13,558	3	13694	3	13,835
Dispenser	10	4,068	10	4108	10	4,150
Health Records Staff	15	2,712	15	2739	15	2,767

@ in the private sector

including one doctor in the private sector (2012)

SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES* - 2013

Institution	Number of beds	No. of admissions			Percentage Bed Occupancy					Number of Deaths	Number of Operations performed		
		Male	Female	Both Sexes	Quarter				Year		Minor	Major	Total
					1st	2nd	3rd	4th					
Q. Elizabeth Hospital	127	3,696	4,825	8,521	49.7	52.6	54.6	57.1	53.6	91	824	991	1,815
Mont Lubin H.C.	28	275	815	1,090	28.1	36.6	30.7	27.8	30.8	-	..	..	..
La Ferme H.C.	26	107	402	509	15.2	12.0	8.2	11.5	11.7	-	..	..	..
Total	181	4,078	6,042	10,120	41.8	44.7	44.7	46.5	44.4	91	824	991	1,815

* with in-patient services

.. not applicable (no operations are performed at Mont Lubin H.C. and La Ferme H.C.)

WORK PERFORMED IN MATERNITY SECTIONS - 2013

Institution	Deliveries				Outcome of Deliveries			Low Birthweight#		Stillbirth Rate &	% Caesarian Section
	Normal	Caesarian	Forcep	Total	Stillbirths	Live births	Total births	Number	% Live births		
Q. Elizabeth Hospital	446*	218	5	669	2	669	671	64	9.6	3.0	32.6
Mont Lubin H.C.	11	-	-	11	-	11	11	-	-	-	-
La Ferme H.C.	5	-	-	5	-	5	5	1	20.0	-	-
Total	462	218	5	685	2	685	687	65	9.5	2.9	31.8

* includes breech (1) and born before arrival (1)

@ forceps delivery, breech delivery etc.

birthweight of less than 2,500 grammes

& per 1,000 total births

ISLAND OF RODRIGUES

OUT-PATIENT ATTENDANCES - 2013

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD#	Sorted OPD#	Other *	TOTAL
<i>HOSPITAL</i>				
QUEEN ELIZABETH II	36,992	21,305	14,193	72,490
<i>HEALTH CENTRES</i>				
MONT LUBIN	36,669	11,228	12,419	60,316
LA FERME	29,053	6,924	14,689	50,666
Total	102,714	39,457	41,301	183,472

* Follow up for injections , dressings etc.

seen by doctor

ATTENDANCES FOR TREATMENT OF COMMON DISEASES AND INJURIES AT COMMUNITY HEALTH CENTRES - 2013

<i>CENTRE</i>	<i>1st Quarter</i>	<i>2nd Quarter</i>	<i>3rd Quarter</i>	<i>4th Quarter</i>	Total
ALLEE TAMARIN	66	55	77	63	261
BAIE AUX HUITRES	1,602	1,548	1,500	1,229	5,879
BAIE TOPAZE	314	349	374	358	1,395
CASCADE JEAN-LOUIS	229	237	398	310	1,174
GRAND BAIE	283	280	267	172	1,002
MALARTIC	207	391	523	477	1,598
MANGUES	1,078	1,292	972	1,030	4,372
PETIT GABRIEL	1,595	2,041	2,547	2,240	8,423
PORT SUD EST	1,632	2,079	1,895	2,066	7,672
RIVIERE COCOS	1,498	1,828	1,731	1,433	6,490
ROCHE BON DIEU	774	779	795	699	3,047
SOUPIRS	411	317	342	369	1,439
BATATRAN	653	740	1,068	964	3,425
MONTAGNE GOYAVE	499	358	888	883	2,628
TOTAL	10,841	12,294	13,377	12,293	48,805

ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2013

A. PHYSIOTHERAPY DEPARTMENT

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT#	New cases	102	103	205
	Follow-up	180	182	362
	Total cases	282	285	567
OUT-PATIENT	First Attendances	192	218	410
	Subsequent Attendances	630	776	1,406
	Total Attendances	822	994	1,816

in wards or at the physiotherapy unit

B. RADIOLOGICAL DEPARTMENT

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	4,398
	Chest	2,524
	Spine	787
	Abdomen	767
	Skull	1,589
PROCEDURES WITH BARIUM	Meal	9
	Swallow	9
	Enema	32
SPECIAL PROCEDURES (including intravenous pyelography, urethrography, hysterosalpingography and cholecystography)		36
TOTAL*		10,151

* The 10,151 examinations were carried out on 7,969 patients.

C. HAEMODIALYSIS UNIT

DETAIL	NUMBER
Dialysis done on patients [@]	3,173
Patients as at end of year	30

@ during 838 sessions

**STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES -
2013**

<u>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</u>	Number	%
3 months or less	290	39.8
Between 3 and 6 months	323	44.4
6 months and over	115	15.8
TOTAL FIRST ATTENDANCES	728	100.0

<u>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES</u>		%
-		
below 9.0	34	4.7
9.0 to 9.9	57	7.9
10.0 to 10.9	170	23.4
11.0 to 11.9	281	38.7
12.0 or above	184	25.3
TOTAL	726	100.0

<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>	
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	728
Subsequent attendances	4,901
ANTENATAL EXAMINATIONS BY DOCTOR*	
First attendances	717
Subsequent attendances	4,797
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	571
Subsequent attendances	572
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	6,809
<i>of whom reported underweight</i>	<i>Nil</i>
<i>of whom reported overweight</i>	<i>Nil</i>
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#	
First attendances	495
Subsequent attendances	1,509
TOTAL ATTENDANCES	21,099

* of which 650 were referred to hospital

figures are estimates based on attendances for cash gifts

STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2013

EXPANDED PROGRAMME ON IMMUNIZATION		
<u>BABIES</u>		
	B.C.G.	682
	M.M.R.	651
D.P.T. & H.I.B, HEP. B & O.P.V:	1st dose	678
	2nd dose	666
	3rd dose	653
	Booster dose (excl.Hep B)	672
D.T, O.P.V & HEP.B:	1st dose	-
	2nd dose	-
	3rd dose	-
	Booster dose (excl. Hep B)	-
TOTAL ATTENDANCES		4,002
<u>PREGNANT WOMEN</u>		
TETANUS TOXOID:	1st dose	591
	2nd dose	490
	Booster dose (1 year after 2nd dose)	29
TOTAL ATTENDANCES		1,110

ACTIVITIES RELATING TO BASIC SANITATION AND FOOD HYGIENE -2013

ACTIVITIES	NUMBER
BASIC SANITATION	
No. of premises and other sites inspected	1,064
No. of notices issued	272
No. of sanitary contraventions	-
No. of cases sentenced	-
FOOD HYGIENE	
No. of inspections carried out	4,422
Foodstuffs units for consumption seized and destroyed/disposed (kg)*	29,925#
No. of contraventions	2
No. of cases sentenced	-
INSPECTION OF PUBLIC PLACES	
Cinema hall & other entertainment places	140
Dormitories (including Boarding Houses)	259
Industrial establishments	69
Hospitals/Health Centres & Schools	297
OTHER	
No. of passengers put under surveillance for: <i>malaria</i>	639
No of passengers visited for chikungunya and dengue	10,376
No. of times given pratique to ships/aircrafts	144

* excluding liquid food

of which 28 tons of flour

ISLAND OF RODRIGUES

TABLE A: ATTENDANCES AT DENTAL CLINICS 2009 - 2013

Attendances	Number				
	2009	2010	2011	2012	2013
Cases seen by dentists:					
Children < 5 years	633	610	488	583	532
Children aged 5-11 years	2,685	3,056	3,302	3,107	3,520
Persons aged 12 years & above	11,688	12,015	11,685	11,003	10,528
SUBTOTAL	15,006	15,681	15,475	14,693	14,580
Cases seen by specialists:					
Orthodontists	178	189	174	245	267
Oral Surgeons	139	64	131	109	113
TOTAL ATTENDANCES	15,323	15,934	15,780	15,047	14,960

TABLE B: DISTRIBUTION OF CASES SEEN BY TYPE OF DENTAL CARE

Dental care	Number				
	2009	2010	2011	2012	2013
<u>EXTRACTION AND TOOTH RESTORATION</u>					
Deciduous teeth extracted	2,186	2,432	2,419	3,115	2,445
<u>Schoolchildren</u>					
Temporary fillings inserted in : deciduous teeth	232	160	143	22	244
permanent teeth	157	105	129	162	127
Permanent fillings inserted : Amalgam	230	507	482	402	1,011
Composite	24	56	25	23	13
Permanent teeth extracted	60	107	108	154	134
<u>Adults</u>					
Temporary fillings inserted	3,028	1,966	2,552	1,188	1,180
Permanent fillings inserted : Amalgam	1,407	1,867	1,554	1,989	1,374
Composite	415	707	723	647	472
Teeth extracted	3,362	3,782	3,374	4,432	3,817
<u>OTHER DENTAL CARE</u>					
Treatment of paradontal disease (scaling)	343	365	371	451	413
Treatment of dental abscess	1,155	957	925	680	697
Surgical operations on jaws and surgical extractions	507	381	553	514	351
Application of pit and fissure sealants	5	3	344	543	77
Endodontic treatment	96	108	141	143	166

NB: Drastic changes in yearly figures are mainly due to administrative reasons

TABLE C: ORTHODONTIC ACTIVITY

ACTIVITY	Number				
	2009	2010	2011	2012	2013
No of impressions taken	26	31	26	42	39
No of appliances delivered	24	27	25	40	39
No of appliances repaired	-	16	1	2	-

ISLAND OF RODRIGUES
DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SNITARY AUTHORITIES 1992-2013

DISEASE	HIV/AIDS®	AMOEBIASIS	FOOD POISONING	GONORHOEA	HEPATITIS#		LEPROSY	LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	SYPHILIS	TUBERCULOSIS*		TYPHOID FEVER	Whooping Cough (Pertussis)
					B	C						PULMONARY	OTHER		
YEAR															
1992	-	-	1	2	...	...	1	-	-	-	-	1	-	-	-
1993	-	-	-	-	...	...	1	-	-	-	-	5	-	-	-
1994	-	-	-	-	...	...	-	-	-	-	-	4	-	-	-
1995	-	-	-	-	...	...	-	-	-	-	-	-	-	-	-
1996	-	-	21	-	...	...	-	-	-	-	-	1	-	-	-
1997	-	-	1	-	...	...	1	-	1	-	-	-	-	-	-
1998	1	-	16	-	...	...	-	-	1	-	-	3	-	-	-
1999	-	-	-	3	...	...	-	-	-	-	-	1	-	-	-
2000	-	-	-	-	...	...	-	-	-	-	-	1	-	-	-
2001	-	-	15	-	...	...	-	-	1	-	-	-	-	-	-
2002	-	-	4	-	...	...	-	-	-	-	-	1	-	-	-
2003	2	-	-	-	...	...	-	-	-	27	-	-	-	-	-
2004	1	1	3	-	...	...	-	-	-	6	-	2	-	-	-
2005	3	5	-	-	...	...	-	-	-	6	-	1	-	-	-
2006	5	-	-	-	-	-	-	-	-	-	-	-	-
2007	9	-	-	-	-	-	-	-	-	1	-	-	-
2008	7	-	2	-	-	-	1	-	-	-	-	-	-
2009	5	-	13	-	-	-	-	-	-	3	-	-	-
2010	8	-	9	-	-	-	-	-	-	-	-	-	-
2011	9	-	26	-	8	7	-	-	1	-	1	-	-	-	-
2012	5	-	7	-	10	3	-	-	-	-	-	1	-	-	-
2013	4	-	1	-	9	6	-	1	-	-	-	1	-	-	-

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* The following forms of tuberculosis are notifiable: respiratory, skeletal, of meninges and central nervous system

@ Human Immuno-Deficiency Virus/Acquired immuno-deficiency syndrome

Source: Rodrigues Laboratory Services (positive samples)

N.B. 553 cases of chikungunya were reported in 2006 mostly in April

ISLAND OF RODRIGUES

CERTAIN PRINCIPAL CAUSES OF DISCHARGES FROM HOSPITAL AND HEALTH CENTRES - 2013

(The distribution of discharges by I.C.D. Chapter is on page 125)

CAUSE (ICD-10)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1 Complications of pregnancy, childbirth and the puerperium	-	803	803	7.8
2 Delivery without mention of complications	-	621	621	6.1
3 Injuries (Crushing & superficial injuries, fractures, open wounds, dislocations, sprains & strains)	399	193	592	5.8
4 Diabetes mellitus	230	337	567	5.5
5 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	173	231	404	3.9
6 Bronchitis (chronic and unspecified, emphysema, and asthma)	173	203	376	3.7
7 Acute upper respiratory infections	176	161	337	3.3
8 Hypertensive disease	109	223	332	3.2
9 Epilepsy	191	101	292	2.9
10 Cellulitis and abscess	162	118	280	2.7
11 Gastritis and duodenitis	110	144	254	2.5
12 Nausea and vomiting	105	136	241	2.4
13 Heart diseases #	137	102	239	2.3
14 Anaemias	62	110	172	1.7
15 Poisonings and toxic effects	91	64	155	1.5
16 Abdominal pain	65	75	140	1.4
17 Fever (Pyrexia) of unknown origin	54	79	133	1.3
18 Dorsopathies including spondylopathies	64	57	121	1.2
19 Complications following spontaneous and other abortions	-	115	115	1.1
20 Convulsions	63	42	105	1.0
21 Diseases of eye and adnexa	49	44	93	0.9
22 Cerebrovascular disease	53	40	93	0.9
23 Alcoholic psychoses	72	1	73	0.7
24 Malaise and fatigue	27	36	63	0.6
25 Symptoms involving heart beat & cardiac murmurs	28	33	61	0.6
26 Non-inflammatory disorders of vagina	-	60	60	0.6
27 Alcohol dependence syndrome	35	7	42	0.4
28 Headache	11	25	36	0.4
29 Non-dependent abuse of alcohol	33	3	36	0.4
30 Appendicitis	14	17	31	0.3
31 Symptoms involving urinary system	22	5	27	0.3
32 Dyspnoea and other abnormalities of breathing	14	5	19	0.2
33 Rheumatism, unspecified	11	7	18	0.2
34 Chest pain	8	5	13	0.1
35 Gout	5	3	8	0.1
All other causes	1,482	1,802	3,284	32.1
TOTAL	4,228	6,008	10,236	100.0

excluding "Acute rheumatic fever", "Hypertensive disease" and "Diseases of pulmonary circulation"

ISLAND OF RODRIGUES

DISCHARGES FROM HOSPITAL AND HEALTH CENTRES**BY I.C.D. (10th REVISION) CHAPTER AND SEX - 2013**

CHAPTER (I.C.D. 10th Revision)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	194	257	451	4.4
2. Neoplasms	92	126	218	2.1
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	75	122	197	1.9
4. Endocrine, nutritional & metabolic diseases	241	375	616	6.0
5. Mental & behavioural disorders	204	158	362	3.5
6. Diseases of the nervous system	211	132	343	3.4
7. Diseases of the eye & adnexa	49	44	93	0.9
8. Diseases of the ear & mastoid process	18	23	41	0.4
9. Diseases of the circulatory system	326	412	738	7.2
10. Diseases of the respiratory system	542	531	1,073	10.5
11. Diseases of the digestive system	313	294	607	5.9
12. Diseases of the skin & subcutaneous tissue	219	185	404	3.9
13. Diseases of the musculoskeletal system & connective tissue	143	144	287	2.8
14. Diseases of the genitourinary system	195	444	639	6.2
15. Pregnancy, childbirth & the puerperium	-	1,539	1,539	15.0
16. Certain conditions originating in the perinatal period	202	176	378	3.7
17. Congenital malformations, deformations & chromosomal abnormalities	39	20	59	0.6
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	511	595	1,106	10.8
19 & 20. Injury, poisoning & certain other consequences of external causes	544	299	843	8.2
21. Factors influencing health status & contact with health services	110	132	242	2.4
TOTAL	4,228	6,008	10,236	100.0

Note: The above table is based on data received on discharged patients from Hospital/ Health Centres. The table on page 117 contains the total number of admissions at Hospital/Health Centres.

* including 268 cases with diagnosis "under observation"

ISLAND OF RODRIGUES
**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES
 FOR THE TREATMENT OF COMMON DISEASES AND INJURIES - 2013**

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	TOTAL	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	1,087	1,608	2,695	17.8
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	970	1,439	2,409	15.9
3	Fever / pain all over	661	870	1,531	10.1
4	Abdominal and epigastric pain	240	440	680	4.5
5	Sinusitis, rhinitis, nasal polyp, blocked nose	250	413	663	4.4
6	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	255	363	618	4.1
7	Spondylosis, neck pain, low back pain, backache	245	291	536	3.5
8	Headache, dizziness, giddiness	158	339	497	3.3
9	Helminthiasis (worms).	203	288	491	3.2
10	Gastritis and duodenitis	174	260	434	2.9
11	Scabies.	179	238	417	2.8
12	Gout, arthritis, pain in joint	153	242	395	2.6
13	Rheumatism, muscular pain, myalgia, pain in limb	120	232	352	2.3
14	Gastroenteritis and diarrhoea of presumed infectious origin	117	195	312	2.1
15	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	169	117	286	1.9
16	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	67	200	267	1.8
17	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	-	253	253	1.7
18	Nausea and vomiting	71	179	250	1.7
19	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	99	138	237	1.6
20	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	86	115	201	1.3
21	Conjunctivitis	71	97	168	1.1
22	Bronchitis, emphysema, asthma	61	104	165	1.1
23	Cystitis, urinary tract infection	46	110	156	1.0
24	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	69	82	151	1.0
25	Influenza	70	78	148	1.0
26	Localised swelling, mass, lump of skin, rash	38	84	122	0.8
27	Hypertension	27	78	105	0.7
28	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	54	47	101	0.7
29	Anemias	9	29	38	0.3
30	Malnutrition and other nutritional deficiencies	7	14	21	0.1
	All other causes	169	268	437	2.9
	TOTAL	5,925	9,211	15,136	100.0

ISLAND OF RODRIGUES

**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT
OF COMMON DISEASES AND INJURIES
BY I.C.D. CHAPTER AND SEX - 2013**

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	506	729	1,235	8.2
2. Neoplasms	-	1	1	0.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	10	29	39	0.3
4. Endocrine, nutritional & metabolic diseases	17	40	57	0.4
5. Mental & behavioural disorders	10	15	25	0.2
6. Diseases of the nervous system	14	36	50	0.3
7. Diseases of the eye & adnexa	143	194	337	2.2
8. Diseases of the ear & mastoid process	99	138	237	1.6
9. Diseases of the circulatory system	51	97	148	1.0
10. Diseases of the respiratory system	1,471	2,205	3,676	24.3
11. Diseases of the digestive system	303	397	700	4.6
12. Diseases of the skin & subcutaneous tissue	341	478	819	5.4
13. Diseases of the musculoskeletal system & connective tissue	525	786	1,311	8.7
14. Diseases of the genitourinary system	52	370	422	2.8
15. Pregnancy, childbirth & the puerperium	-	-	-	0.0
16. Certain conditions originating in the perinatal period	-	-	-	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	-	1	1	0.0
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	2,214	3,578	5,792	38.3
19 & 20. Injury, poisoning & certain other consequences of external causes	169	117	286	1.9
TOTAL	5,925	9,211	15,136	100.0

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EARLY NEONATAL DEATHS - 2013
(Deaths under one week [age group 0 - 6 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Septicaemia	2	-	2	100.0
TOTAL EARLY NEONATAL DEATHS	2	-	2	100.0

LATE NEONATAL DEATHS - 2013

(Deaths between one and four weeks [age group 7 - 27 days])

CAUSE (ICD-10)	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Total Late Neonatal Deaths	-	-	-

POST-NEONATAL DEATHS - 2013

(Deaths between four weeks and one year [age group 28 - 364 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Septicaemia	-	1	1
Bronchopneumonia	-	1	1
Aspiration of stomach contents	-	1	1
Acute gastroenteritis	1	-	1
Total Post Neonatal Deaths	1	3	4

INFANT DEATHS - 2013

(Deaths under one year [age group 0 - 364 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Septicaemia specific to the perinatal period	2	1	3	50.0
Brochopneumonia	-	1	1	16.7
Acute gastroenteritis	1	-	1	16.7
Aspiration of stomach contents	-	1	1	16.7
TOTAL INFANT DEATHS	3	3	6	100.0

ISLAND OF RODRIGUES
CHILD® DEATHS - 2013

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Leukodystrophy	-	1	1
Cerebral palsy	2	-	2
Total	2	1	3

@ aged 1-4 years

INFANT (UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2013

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	-	-	-	-	-	-
1 day	1	33.3	-	-	1	16.7
2 days	1	33.3	-	-	1	16.7
3 days	-	-	-	-	-	-
4 days	-	-	-	-	-	-
5 days	-	-	-	-	-	-
6 days	-	-	-	-	-	-
Sub-total 0 - 6 days	2	66.7	-	-	2	33.3
7 - 13 days	-	-	-	-	-	-
14 - 20 days	-	-	-	-	-	-
21 - 27 days	-	-	-	-	-	-
Sub-total 0 - 27 days	2	66.7	-	-	2	33.3
28 - 59 days	-	-	1	33.3	1	16.7
2 months	-	-	-	-	-	-
3 months	-	-	1	33.3	1	16.7
4 months	-	-	-	-	-	-
5 months	1	33.3	-	-	1	16.7
Sub-total under 6 months	3	100.0	2	66.7	5	83.3
6 months	-	-	1	33.3	1	16.7
7 months	-	-	-	-	-	-
8 months	-	-	-	-	-	-
9 months	-	-	-	-	-	-
10 months	-	-	-	-	-	-
11 months	-	-	-	-	-	-
TOTAL UNDER ONE YEAR	3	100.0	3	100.0	6	100.0

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ISLAND OF RODRIGUES

SELECTED CAUSES OF DEATH (ALL AGES) - 2013

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	23	20.4	11	11.5	34	16.3
Heart Failures	-	-	2	2.1	2	1.0
Cardiac Arrest	2	1.8	3	3.1	5	2.4
Pulmonary heart disease	-	-	-	-	-	-
Other heart diseases	1	0.9	1	1.0	2	1.0
Cerebrovascular disease	10	8.8	8	8.3	18	8.6
Hypertensive disease	8	7.1	14	14.6	22	10.5
Diabetes mellitus	17	15.0	24	25.0	41	19.6
Malignant neoplasm of trachea, bronchus and lung	7	6.2	1	1.0	8	3.8
Malignant neoplasm of breast	-	-	2	2.1	2	1.0
Malignant neoplasm of stomach	3	2.7	-	-	3	1.4
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	1	1.0	1	0.5
Malignant neoplasm of hepatocellular	-	-	-	-	0	-
Malignant neoplasm of lip, oral cavity and pharynx	1	0.9	-	-	1	0.5
Malignant neoplasm of pancreas	-	-	1	1.0	1	0.5
Malignant neoplasm of prostate	5	4.4	-	-	5	2.4
Pneumonia	1	0.9	2	2.1	3	1.4
Asthma	2	1.8	3	3.1	5	2.4
Pulmonary oedema	-	-	-	-	-	-
Chronic obstructive airway disease	-	-	-	-	-	-
Land Transport Accidents	-	-	-	-	-	-
Suicide	1	0.9	1	1.0	2	1.0
Homicide	-	-	-	-	-	-
Accidental drowning and submersion	1	0.9	-	-	1	0.5
Diseases of liver (inc. alcoholic cirrhosis)	-	-	-	-	0	-
Renal failures	4	3.5	1	1.0	5	2.4
Senility	3	2.7	2	2.1	5	2.4
Septicaemia unspecified	1	0.9	2	2.1	3	1.4
Gastrointestinal haemorrhage unspecified	-	-	1	1.0	1	0.5
All other causes	23	20.4	16	16.7	39	18.7
TOTAL	113	100.0	96	100.0	209	100.0

ISLAND OF RODRIGUES

DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2013

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	2	1.8	2	2.1	4	1.9
2. Neoplasms	21	18.6	6	6.3	27	12.9
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1	0.9	-	-	1	0.5
4. Endocrine, nutritional & metabolic diseases	19	16.8	26	27.1	45	21.5
5. Mental & behavioural disorders	1	0.9	1	1.0	2	1.0
6. Diseases of the nervous system	2	1.8	2	2.1	4	1.9
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	44	38.9	40	41.7	84	40.2
10. Diseases of the respiratory system	7	6.2	6	6.3	13	6.2
11. Diseases of the digestive system	5	4.4	3	3.1	8	3.8
12. Diseases of the skin & subcutaneous tissue	-	-	1	1.0	1	0.5
13. Diseases of the musculoskeletal system & connective tissue	1	0.9	1	1.0	2	1.0
14. Diseases of the genitourinary system	3	2.7	2	2.1	5	2.4
15. Pregnancy, childbirth & the puerperium	-	-	-	-	-	-
16. Certain conditions originating in the perinatal period	2	1.8	1	1.0	3	1.4
17. Congenital malformations, deformations & chromosomal abnormalities	-	-	-	-	-	-
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1	0.9	2	2.1	3	1.4
19. Injury, poisoning & certain other consequences of external causes	4	3.5	3	3.1	7	3.3
TOTAL	113	100.0	96	100.0	209	100.0

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ISLAND OF RODRIGUES

DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES

PER 1,000 MID-YEAR RESIDENT POPULATION - 2013

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	3	3	6	2.9	2.9	8.3	8.8	8.6
1 - 4	2	1	3	1.4	4.3	1.4	0.7	1.1
5 - 9	-	-	-	-	4.3	0.0	0.0	0.0
10 - 14	1	1	2	1.0	5.3	0.5	0.5	0.5
15 - 19	-	-	-	-	5.3	0.0	0.0	0.0
20 - 24	1	1	2	1.0	6.2	0.6	0.6	0.6
25 - 29	-	-	-	-	6.2	0.0	0.0	0.0
30 - 34	-	4	4	1.9	8.1	0.0	2.2	1.1
35 - 39	3	1	4	1.9	10.0	2.0	0.7	1.4
40 - 44	2	5	7	3.3	13.4	1.6	3.8	2.8
45 - 49	4	2	6	2.9	16.3	3.3	1.7	2.5
50 - 54	3	3	6	2.9	19.1	2.8	2.8	2.8
55 - 59	8	2	10	4.8	23.9	8.3	2.2	5.4
60 - 64	16	9	25	12.0	35.9	25.0	14.5	19.8
65 - 69	12	5	17	8.1	44.0	24.5	8.9	16.2
70 - 74	18	10	28	13.4	57.4	42.9	21.3	31.5
75 - 79	16	15	31	14.8	72.2	64.0	41.7	50.8
80 - 84	13	10	23	11.0	83.3	86.7	55.6	69.7
85 & over	11	24	35	16.7	100.0	137.5	126.3	129.6
ALL AGES	113	96	209	100.0		5.5	4.6	5.1

GLOSSARY

AGE-GROUP	A period covering several years relating to the age of members of a population. Usually expressed in a range of age last birthday, for example 15-19 years. This age-group concerns all persons who have reached 15 years of age, but who have not reached twenty years. A person aged 19 years, 11 months and 29 days would be included in that age-group.
ANTENATAL EXAMINATIONS	Care and examination of expecting mothers during pregnancy
BIRTHWEIGHT	The first weight of the foetus or newborn obtained after birth. This weight should be measured preferably within the first hour of life before significant postnatal weight loss has occurred.
BIRTHWEIGHT (LOW)	A birthweight of less than 2,500 grammes (up to, and including 2,499 grammes).
CAUSES OF DEATH	All diseases, morbid conditions or injuries which either resulted in or contributed to death and the circumstances of the accident or violence which produced any such injuries.
CHILDBEARING YEARS	The period of her life during which a woman can reproduce. For the purpose of international comparisons, this is arbitrarily assumed to be in the age-group 15-49 years.
DEATH	The irreversible cessation of all the following (i) total cerebral function (ii) spontaneous function of the respiratory system and spontaneous function of the circulatory system.
DEATH CERTIFICATE	A legal document signed by a medical practitioner indicating the morbid conditions which lead directly to death and to state any antecedent conditions giving rise to this cause.
EPIDEMIC	Infections diseases occurring suddenly in numbers clearly in excess of normal expectancy.
FECUNDITY	The physiological capacity to reproduce.
FERTILITY	The actual reproductive performance.
FOETAL DEATH	Foetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy; the death is indicated by the fact that after such separation the foetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (W.H.O. definition). A distinction is made between early foetal death (abortion) and late foetal death (stillbirth), the dividing line being the 28 th week of gestation.

GESTATIONAL AGE	The duration of gestation is measured from the first day of the last menstrual period, and is usually expressed in completed weeks. (W.H.O. definition).
LIFE EXPECTANCY	The average number of years left to a person to live, if current mortality trends were to continue. Life expectancy at birth is a much used health indicator. In most societies the expectancy for females is a few years longer than for males.
LIFE TABLES	Any of various tables describing mortality and survival data for groups of individuals at specific times or over defined intervals
LIVE BIRTH	Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born. (W.H.O. definition).
MORBIDITY	The measurement of illness in a population.
MORTALITY	The frequency and characteristics of deaths in a population.
NATALITY	The frequency and characteristics of births in a population.
NATURAL INCREASE	The excess of live births over deaths in a population during a given time period, usually a calendar year. In a few societies the excess is negative, that is there is a "natural decrease".
NEONATAL INTENSIVE CARE	Provision of treatment to newborns who are in critical conditions (normally after birth) necessitating life saving care.
NUPTIALITY	The frequency and characteristics of marriages in a population.
PANDEMIC	A widespread epidemic of a disease distributed or occurring widely throughout a region/country/continent or globally
PARADONTAL DISEASES	Disease of the soft tissue surrounding the tooth
POSTNATAL EXAMINATIONS	Examination and care of mother after delivery
VITAL STATISTICS	Demographic data on live births, stillbirths, deaths and marriages.

FERTILITY RATES

AGE-SPECIFIC FERTILITY RATE	The number of live births to women in each of the five-year age-groups, 15-19, 20-24, ...,45-49, registered during a calendar year, divided by the estimated mid-year female population in the respective age-group, and multiplied by 1,000; expressed per 1,000 women in the relevant age-group.
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CRUDE BIRTH RATE	The number of live births registered during a calendar year, divided by the estimated mid-year population, and multiplied by 1,000; expressed per 1,000 mid-year population.
GENERAL FERTILITY RATE	The number of live births registered during a calendar year, divided by the estimated mid-year female population aged 15-49 years, and multiplied by 1,000; expressed per 1,000 women aged 15-49 years.
GROSS REPRODUCTION RATE	The definition and modes of computation and expression of this rate are similar to those of the Total Fertility Rate, except that only children of the female sex are taken into consideration. As more often than not, in any given year, more boys than girls are born, the Gross Reproduction Rate is usually slightly less than half the Total Fertility Rate.
NET REPRODUCTION RATE	This rate is an improvement of the Gross Reproduction Rate, in that it takes into consideration the fact that some women die before reaching the end of their childbearing years, and therefore their contribution to reproduction would be less than that assumed in the computation of the Gross Reproduction Rate. The Net Reproduction Rate is therefore always less than the Gross Reproduction Rate. A Net Reproduction Rate of 1.00 denotes replacement level fertility, that is the women are having just enough daughters to "replace" them in the population.
TOTAL FERTILITY RATE	The average number of children that would be born alive to an average woman during her life-time if she were to be subjected during her childbearing years (15-49) to the age-specific fertility rates observed in a given calendar year. Usually computed by adding the age-specific fertility rates (in five-year age-groups, 15-19, 20-24, ..., 45-49), multiplying by five, and dividing by 1,000; expressed as a number, usually given correct to two places of decimal.

MORTALITY RATES

AGE SPECIFIC DEATH RATE	The number of deaths for a specific age/age group divided by mid year population for this age/age group and multiplied by 10,000.
CAUSE SPECIFIC DEATH RATE	Number of deaths due to a specific disease/s divided by mid year population multiplied by 10,000
CRUDE DEATH RATE	The number of deaths registered during a calendar year, divided by the estimated mid-year population, and multiplied by 1,000; expressed per 1,000 mid-year population.
INFANT MORTALITY RATE	The number of deaths of children under the age of one year (0-364 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.

NEONATAL MORTALITY RATE	The number of deaths of children under the age of four weeks (0-27 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
EARLY NEONATAL MORTALITY RATE	The number of deaths of children under the age of one week, (0-6 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
LATE NEONATAL MORTALITY RATE	The number of deaths of children aged between one week and four weeks (7-27 days) registered during a calendar year, divided by the number of live births registered during the same year , and multiplied by 1,000; expressed per 1,000 live births.
POST-NEONATAL MORTALITY RATE	The number of deaths of children aged between four weeks and one year (28-364 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
PERINATAL MORTALITY RATE	The sum of the number of stillbirths and the number of deaths of children under the age of one week (0-6 days) registered during a calendar year, divided by the sum of the number of live births and the number of stillbirths registered during the same year, and multiplied by 1,000; expressed per 1,000 total live births and stillbirths. Sometimes the Perinatal Mortality Rate is expressed per 1,000 live births, in which case the divisor in the computation is the number of live births only.
CHILD (OR EARLY CHILDHOOD) MORTALITY RATE	The number of deaths of children aged between one year and five years (1-4 years) registered during a calendar year, divided by the estimated mid-year population aged between one year and five years (1-4 years), and multiplied by 1,000; expressed per thousand mid-year population aged between one year and five years (1-4 years).
UNDER FIVE MORTALITY RATE	The number of deaths of children aged under five years (0-4 years) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
MATERNAL MORTALITY RATIO	The number of (female) deaths ascribed to complications of pregnancy, childbirth and the puerperium registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.

MORBIDITY RATES

INCIDENCE RATE

The number of new cases of a disease registered (or notified) during a given year, divided by the estimated mid-year population, and multiplied by 10 raised to the power of a convenient digit, which depends upon the frequency of the particular disease. For example, in the Island of Mauritius, in 2002, the incidence rate of pulmonary tuberculosis was 8.9 new cases per 100,000 mid-year population.

PREVALENCE RATE

The number of persons suffering from a particular disease at a given point in time, usually 30th June or 31st December of a given year, divided by the estimated population at the same point in time, and multiplied by 10 raised to the power of a convenient digit, which depends upon the frequency of the particular disease. Difficult to compute on a regular basis through lack of disease registers. The prevalence rates of specific diseases are occasionally estimated by means of population based surveys.

OTHER RATES

BED OCCUPANCY RATE

The percentage of the sum of all occupied beds days divided by the sum of all available bed days.

CRUDE MARRIAGE RATE

The number of persons civilly married during a calendar year, divided by the estimated mid-year population, and multiplied by 1,000; expressed per 1,000 mid-year population.

STILLBIRTH (OR LATE FOETAL MORTALITY) RATE

The number of stillbirths registered during a calendar year, divided by the sum of the number of live births and the number of stillbirths registered during the same year, and multiplied by 1,000; expressed per 1,000 total live births and stillbirths.

ABBREVIATIONS PERTAINING TO VACCINES

B.C.G	Bacille Calmette-Guerin (tuberculosis)
D.P.T	Diphtheria, Pertussis (whooping cough) and Tetanus
H.I.B	Haemophilus Influenzae Type B
O.P.V	Oral Polio Vaccine
HEP.B	Hepatitis B
M.M.R	Measles, Mumps and Rubella
D.T	Diphtheria and Tetanus
T.T	Tetanus Toxoid

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