

**Ministry of Health  
and  
Quality of Life**

# Health Statistics Report

# 2014

*Island of Mauritius  
and  
Island of Rodrigues*

A publication of the Health Statistics Unit,  
Ministry of Health and Quality of Life  
Website: <http://health.govmu.org>

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# FOREWORD

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. 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.

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

June, 2015

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

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# Health Statistics Report 2014

## 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 2014 Report are as follows:

### ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2014 was 1,219,659 compared to 1,218,060 as at 31 December 2013, representing an increase of 1,599, that is 0.13%.
- In the period 2000 to 2014, life expectancy at birth increased by 2.8 years for men (from 68.1 to 70.9 years) and by 2.3 years for women (from 75.3 to 77.6 years).
- A total of 12,727 livebirths were registered in 2014 for a Crude Birth Rate of 10.4 per 1000 mid-year resident population compared to 10.7 in 2013 and 16.9 in 2000.
- In 2014, a total of 9,438 deaths were registered for a Crude Death Rate of 7.7 per 1,000 mid-year population compared to 7.0 in 2004.
- The Infant Mortality Rate was 14.1 per 1,000 live births in 2014 compared to 14.0 in 2004.
- 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 up from 17.0 in 2013 to 17.3 in 2014.
- The number of Doctors working in the Ministry of Health and Quality of Life increased from 777 at the end of 2005 to 1077 in 2014.
- 3,331 qualified Nurses and Midwives were in post at the end of 2014 in the public sector compared to 2,732 in 2005.
- There were 3,592 beds in Government Hospitals at the end of 2014, with an average occupancy rate of 77.1%.
- The number of admissions in Government Hospitals in 2014 was 207,123 and the number of operations performed on them was 46,757.
- In 2014, a total of 1,072,205 cases were seen as outpatient at specialised clinics in government hospitals, of which 146,535 at Orthopaedics clinics, 141,318 at General Medicine clinics, 118,726 at Cardiology clinics and 104,129 at General Surgery clinics.

- Data obtained from the Mauritius Revenue Authority indicate that the number of imported cigarette sticks was 996 million in 2014 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 260 in 2013; in 2014, 322 new cases were reported.
- 20 cases of malaria and 2 cases of chikungunya, all imported or introduced, have been reported in 2014; 64 cases of dengue were also reported, of which 44 were locally transmitted.
- Of all deaths recorded in 2014, *diseases of the circulatory system* were responsible for 31.8%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 25.9%, *neoplasm (cancers)* for 12.6%, *diseases of the respiratory system* for 9.6% and *injury and poisoning* for 5.5%.

## ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2014 was 41,788 compared to a population of 41,504 as at 31 December 2013, that is, an increase of 0.7%.
- 688 live births were registered in 2014 for a Crude Birth Rate of 16.5 per 1,000 mid-year resident population compared to 17.0 in 2013.
- In 2014, a total of 244 deaths were registered for a Crude Death Rate of 5.9 per 1,000 mid-year population.
- The Infant Mortality Rate significantly increased from 8.5 per 1,000 livebirths in 2013 to 21.8 per 1,000 live births in 2014.
- At the end of 2014, there were 23 Doctors, 2 Dentists and 171 Nurses and Midwives in post in the public sector. Two Pharmacists were working in the private sector.
- In 2014, 3 cases of HIV/AIDS were registered in the island compared to 4 cases in 2013.
- Of all deaths recorded in 2014, *diseases of the circulatory system* were responsible for 36.9%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 19.3%, *neoplasm (cancers)* for 12.7%, *diseases of the respiratory system* for 8.2% and *injury and poisoning* for 7.4%.

The Health Statistics Reports are available on the website of the Ministry of Health and Quality of Life (<https://health.govmu.org>).



**SELECTED HEALTH VARIABLES AND INDICATORS**

**ISLAND OF MAURITIUS - 2014**

<b>Variable / Indicator</b>	<b>Number / Value</b>	<b>Denominator</b>
<b><u>POPULATION AND VITAL STATISTICS</u></b>		
Estimated mid-year resident population	1,219,265	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated mid-year resident population by sex: male	603,473 (49.5%)	
female	615,792 (50.5%)	
<i>sex ratio</i>	980	<i>males per 1000 females</i>
Estimated end-of-year resident population	1,219,659	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	313,765	
<i>Percentage of total female population</i>	51.0	
<i>Percentage of total population (both sexes)</i>	25.7	
Estimated mid-year population 60 years and over	174,643	
<i>Percentage of total population</i>	14.3	
Estimated mid-year population 65 years and over	109,064	
<i>Percentage of total population</i>	8.9	
Live births	12,727	
<i>Crude birth rate</i>	10.4	<i>per 1000 mid-year population</i>
Deaths (all ages)	9,438	
<i>Crude death rate</i>	7.7	<i>per 1000 mid-year population</i>
Stillbirths	130	
<i>Stillbirth rate</i>	10.1	<i>per 1000 total births</i>
Perinatal deaths	203	
<i>Perinatal mortality rate</i>	15.8	<i>per 1000 total births</i>
Infant deaths	179	
<i>Infant mortality rate</i>	14.1	<i>per 1000 live births</i>
Deaths under five years	198	
<i>Under-five mortality rate</i>	15.6	<i>per 1000 live births</i>
Maternal deaths	7	
<i>Maternal mortality ratio</i>	0.55	<i>per 1000 live births</i>
<i>Life expectancy at birth</i> <sup>@</sup> (years) :		
<i>Male</i>	70.9	
<i>Female</i>	77.6	
<i>Both Sexes</i>	74.2	
<b><u>INFRASTRUCTURE AND PERSONNEL</u></b>		
Beds - public & private sectors	4,248	
<i>Population : bed ratio</i>	287	<i>inhabitants per bed</i>
Doctors - public & private sectors *	2,429	
<i>Population : doctor ratio</i>	519	<i>inhabitants per doctor</i>
Dentists - public & private sectors *	366	
<i>Population : dentist ratio</i>	3,447	<i>inhabitants per dentist</i>
Pharmacists - public & private sectors *	494	
<i>Population : pharmacist ratio</i>	2,554	<i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors *	4,125	
<i>Population : nurse ratio</i>	306	<i>inhabitants per nurse</i>

\* Variables and indicators relating to personnel refer to the Republic of Mauritius

@ 2013

**SELECTED HEALTH VARIABLES AND INDICATORS**

**ISLAND OF MAURITIUS - 2014**

<b>Variable / Indicator</b>	<b>Number / Value</b>	<b>Denominator</b>
<b><u>MATERNAL AND CHILD HEALTH</u></b>		
Births attended by qualified personnel <i>Percentage of all births (registered=12,857)</i>	99.8	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (in hospitals &amp; private clinics=12,715)</i>	17.3	
<i>Total Fertility Rate</i>	1.40	
<i>Net Reproduction Rate</i>	0.67	
<b><u>IMMUNIZATION ( PUBLIC SECTOR ONLY)</u></b>		
Children immunized against tuberculosis <i>Immunization coverage</i>	10,851	86.5 per 100 surviving infants
Children immunized against diphtheria, whooping cough, tetanus, hepatitis B, Hib and poliomyelitis (3rd dose) <i>Immunization coverage</i>	10,771	85.8 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) <i>Immunization coverage</i>	11,069	88.2 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) <i>Immunization coverage</i>	8,153	61.4 per 100 estimated pregnant women
<b><u>NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)</u></b>		
Cases of tuberculosis reported <i>Incidence rate</i>	119	9.4 per 100,000 mid-year population
Cases of malaria reported : [all imported/introduced ] <i>Incidence rate</i>	20	1.6 per 100,000 mid-year population
Cases of HIV \ AIDS reported (Mauritians) <i>Incidence rate</i>	322	25.5 per 100,000 mid-year population
<b><u>CAUSE OF DEATH</u></b>		
Deaths due to diseases of the circulatory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	2,997	31.8 24.6 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	2,446	25.9 20.1 per 10,000 mid-year population
Deaths due to neoplasms <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,186	12.6 9.7 per 10,000 mid-year population
Deaths due to diseases of the respiratory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	907	9.6 7.4 per 10,000 mid-year population
Deaths due to injury and poisoning <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	523	5.5 4.3 per 10,000 mid-year population

ISLAND OF MAURITIUS

**AN ANALYSIS OF THE HEALTH SITUATION**

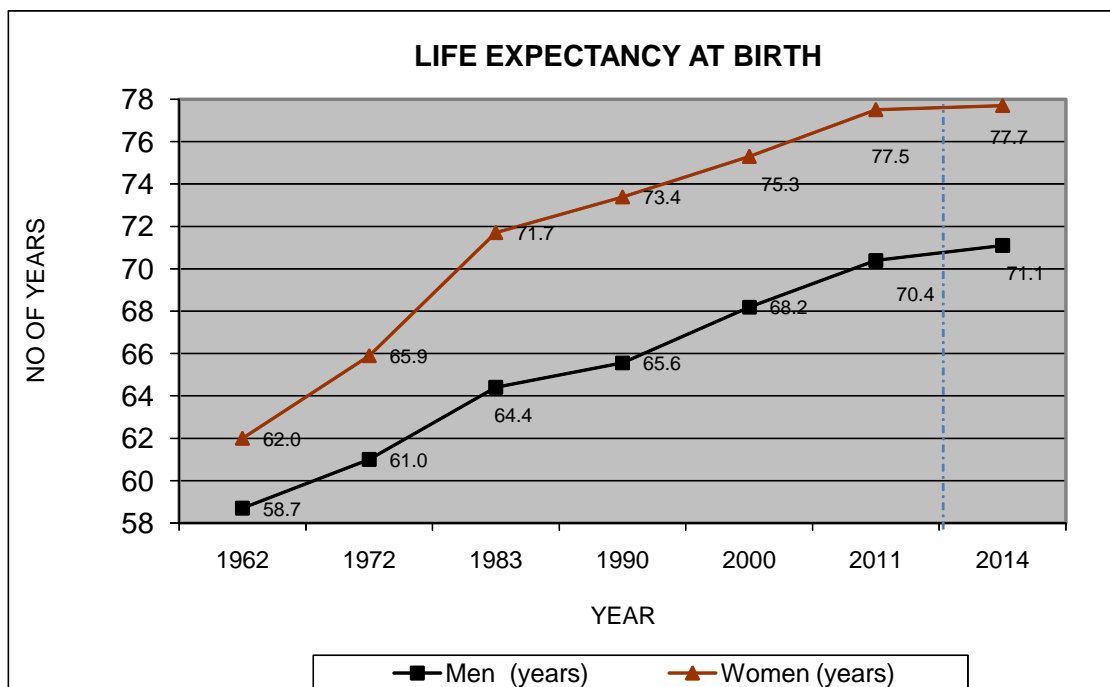
This analysis of the health situation in Mauritius includes discussion on population and related vital events, on health care delivery system, services and personnel, and on activities carried out in public and private health institutions. The morbidity patterns and mortality trends have also been discussed. A few parts refers to the Republic of Mauritius and that pertaining to Rodrigues is given at Page 106.

**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 2014 was 1,219,659 (603,576 males and 616,083 females) compared to 1,218,060 in 2013, growing at a rate of 0.1%.

During the year 2014, a total of 12,727 live births was registered, giving a crude birth rate of 10.4 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 71.1 years and 77.7 years respectively in 2014. These figures may slightly differ with those of the Republic of Mauritius given in the chart below.



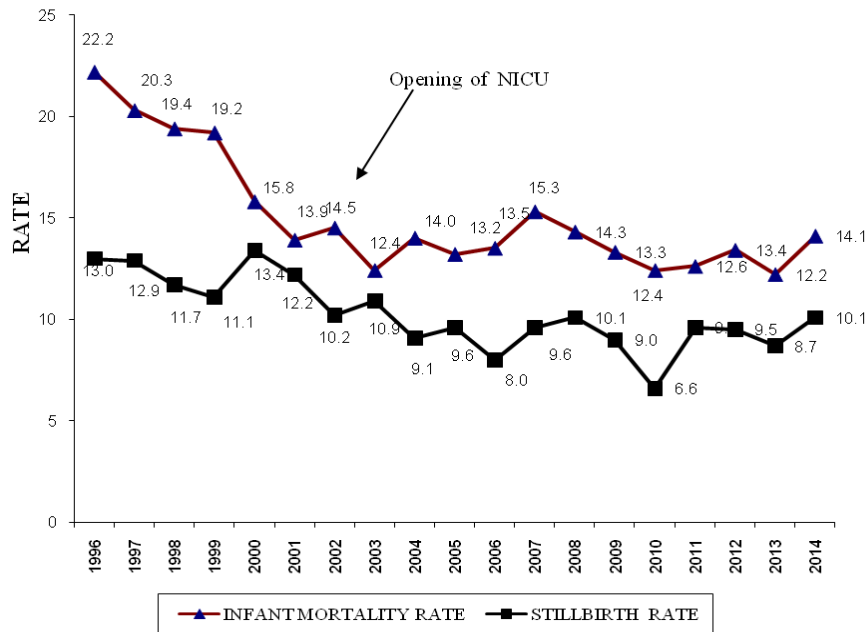
ISLAND OF MAURITIUS

The number of deaths registered in 2014 was 9,438, corresponding to a crude death rate of 7.7 per thousand mid-year resident population compared to 7.6 in 2013 and to 6.8 in 2000. Every year, mortality in Mauritius increases during the winter season.

<b>Month</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>January</b>	713	748	773	804
<b>February</b>	666	732	685	694
<b>March</b>	726	701	775	746
<b>April</b>	707	691	736	762
<b>May</b>	726	747	734	796
<b>June</b>	729	774	766	739
<b>July</b>	824	920	872	815
<b>August</b>	863	849	847	869
<b>September</b>	832	790	784	851
<b>October</b>	744	770	750	751
<b>November</b>	732	663	744	783
<b>December</b>	689	718	765	828
<b>Year</b>	<b>8,951</b>	<b>9,103</b>	<b>9,231</b>	<b>9,438</b>

The number of infant deaths, that is deaths among children aged under one year, registered in 2014 was 179, corresponding to an infant mortality rate (IMR) of 14.1 per thousand live births compared to 12.2 in 2013. The IMR which was 19.6 in 1995 increased to 22.2 in 1996. 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. Since then, the rate has followed an increasing trend to reach 10.1 in 2014.

ISLAND OF MAURITIUS



In 2014, the number of maternal deaths registered was 7 compared to 9 in 2013. The maternal mortality ratio per 1,000 live births was 0.55 in 2014 compared to 0.69 in 2013. Maternal mortality followed an erratic trend with an annual average of 7 maternal deaths in the period 2007-2014 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 2014, there were five regional hospitals namely Dr A.G Jeetoo Hospital, Sir S. Ramgoolam Hospital, Flacq Hospital, Pandit J.Nehru Hospital and Victoria Hospital 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 3,592 as at the end of 2014.

In the private sector there were, as at the end of 2014, seventeen private health institutions with a total of 656 beds. The total number of beds in the public and private sectors as at the end of 2014 was thus 4,248, that is, 287 inhabitants per bed.

All regional and district hospitals and 4 of the 5 specialised hospitals, namely, the Psychiatric, Eye, E.N.T and Cardiac, have an out-patient department. Out-patient services were also delivered in two community hospitals, five medi clinics, 18 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, AHCs also provide dental care. This service was also delivered in a few CHC's. Five 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 2014.

*ISLAND OF MAURITIUS*

## HEALTH PERSONNEL

At the end of 2014, there were 2,429 doctors registered with the Medical Council of the Republic of Mauritius, that is 19.3 doctors per 10,000 population. 1,077 (44.3%) doctors, including 300 specialists, were employed in the public sector.

There were 366 dentists, of whom 58 in the public sector, at the end of 2014. The corresponding number of pharmacists was 494 and 27 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,125 of whom 3,331 were employed by the Ministry of Health and Quality of Life.

## INPATIENT SERVICE

In 2014, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 207,123 compared to 212,520 in 2013. Bed occupancy in the public sector was 77.1% in 2014 compared to 73.5% in 2010 and 69.9% in 2000.

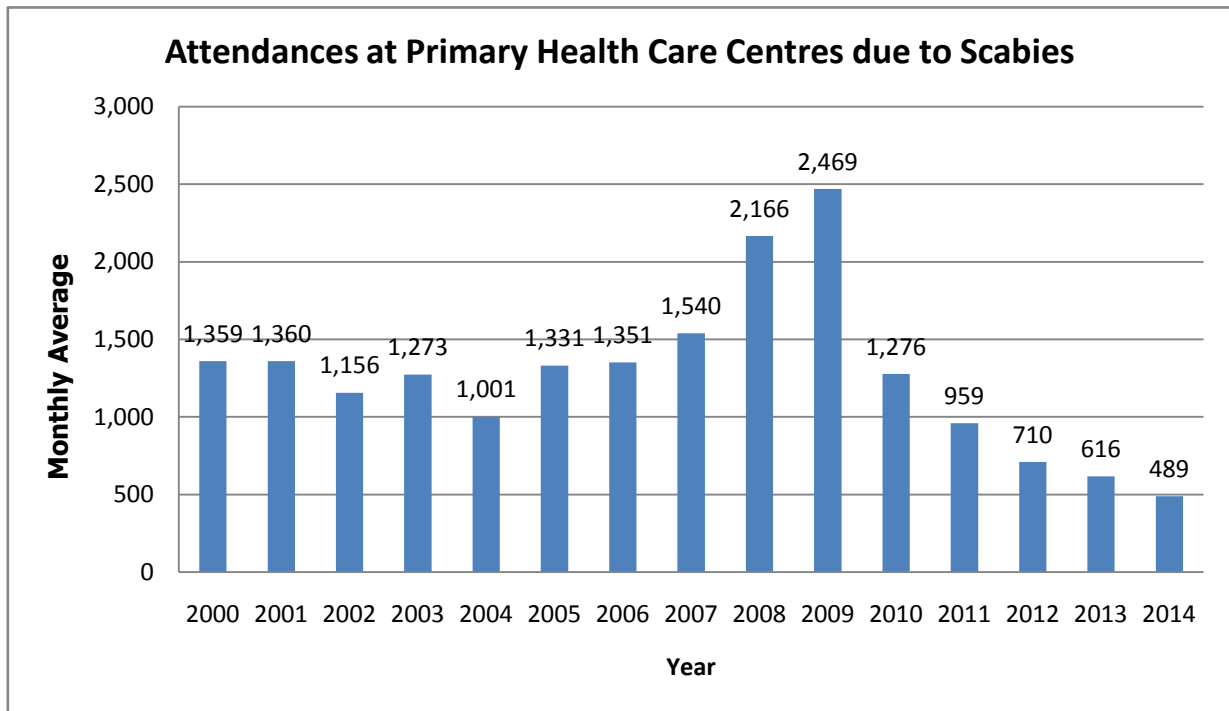
## OUT-PATIENT SERVICE

In 2014, a total of 5.2 million cases was seen by doctors at the out-patient service points in the public sector, comprising general and specialized hospitals (60.6%) and primary health care centres (39.4%). The number of outpatient consultations at hospitals was 3,130,788 in 2014 compared to 3,118,603 in 2013 whereas that at primary health centres the figures were 2,034,493 and 2,085,916 respectively.

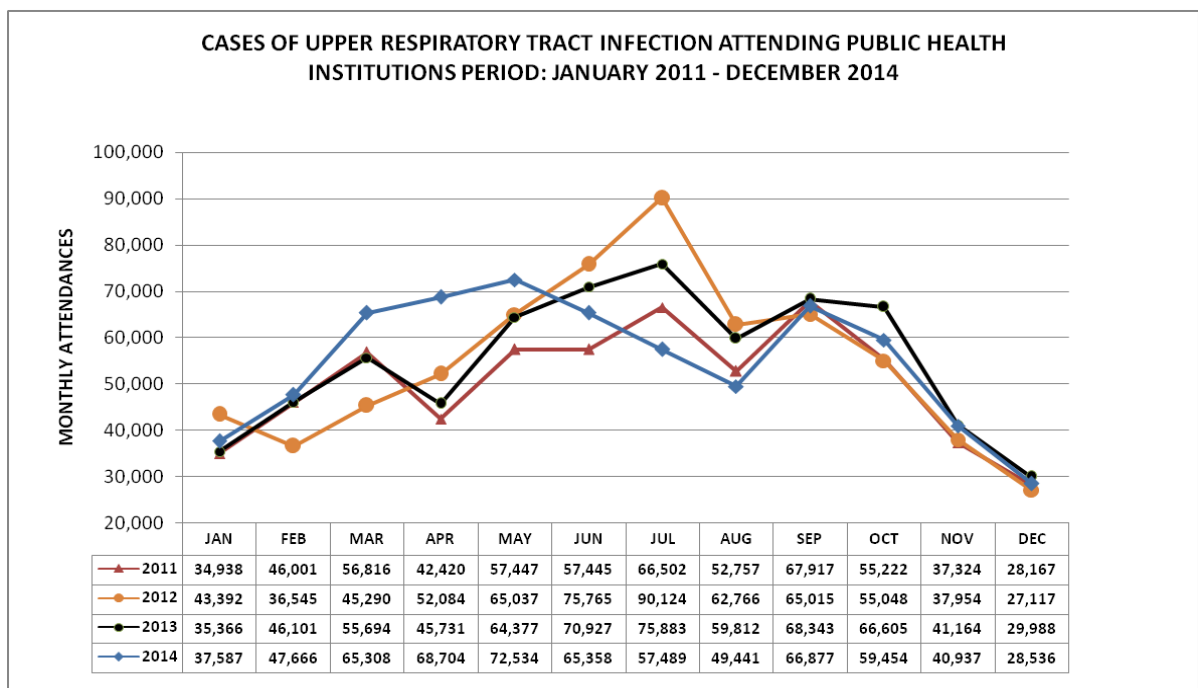
In 2014, attendances for the treatment of common diseases and injuries at the Community Hospitals, Medi Clinics, Area & Community Health Centres were 4.47 million, as compared to 2.83 million in 2000 and 4.37 million in 2013. An increase of 2.3% was noted in the number of attendances between 2013 and 2014.

In 2004, the monthly average attendances at the primary health care centres due to scabies were 1,001 compared to 1,287 in 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 figure which had reached 616 in 2013 went down to 489 in 2014. (see chart below).

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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 2014, the figure stood at 659,891 compared to 659,991 in 2013 and to 656,137 in 2012. The AH1N1 outbreak has probably contributed to these significant increases. Monthly attendances due to URTI in the period 2011-2014 are given in the chart below.



## ISLAND OF MAURITIUS

### MATERNAL AND CHILD HEALTH

The number of first attendances for antenatal examinations by the staff of the Maternal and Child Health Care Services (MCH) at government clinics was 15,963 in 2000, 11,214 in 2010 and 8,732 in 2014. 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 278,256 in 2013 to 256,728 in 2014.

The percentage of low birth weight (less than 2,500 grammes) among live births in the public sector was 19.1% in 2014 compared to 14.3% in 2000. The percentage of deliveries by caesarian section occurring in government hospitals was 46.5% in 2014 compared to 26.8% in 2000.

The number of babies immunized against *tuberculosis* (BCG) by MCH staff in 2014 was 10,851. The number of children immunized against *diphtheria, whooping cough, tetanus, hepatitis B and HIB* (3<sup>rd</sup> dose) was 10,771. Those immunized against *poliomyelitis* (3<sup>rd</sup> dose) was 10,982 and against *measles/mumps/rubella (MMR)* 11,069. The figures refer to the activities of MCH staff at government vaccination centres.

### SCHOOL HEALTH

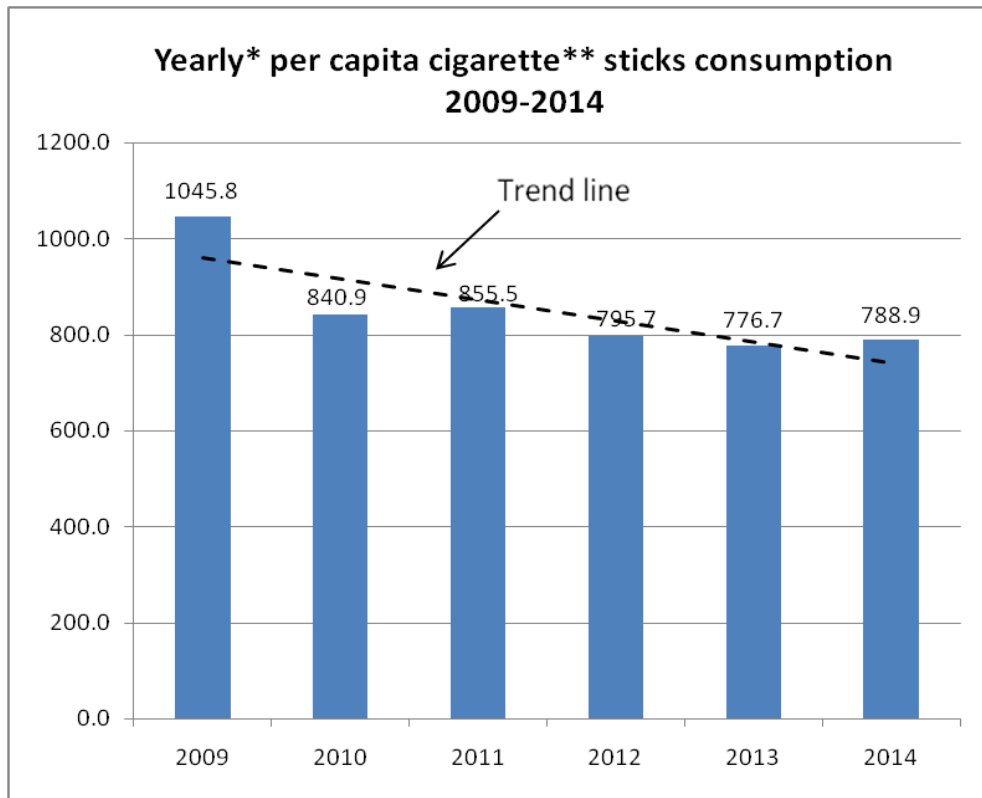
During the year 2014, the nursing staff responsible for school health visited 503 pre-primary schools and screened 15,563 children. 6% of these children were reported to have nits and lice. The nursing staff also visited 305 primary schools and screened 49,307 pupils. 28,106 pupils of Standards III, V and VI were submitted to vision tests and 1,272 of them were found to have vision problem. 12,891 of the new entrants to primary schools were immunized against *diphtheria & tetanus (D.T.)* and *poliomyelitis*. 12,616 of them were also immunized against *MMR* and 15,570 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 995.5 million in 2014 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 in 2009 to 777 sticks in 2013; it was 789 sticks in 2014, indicating a slight increase.



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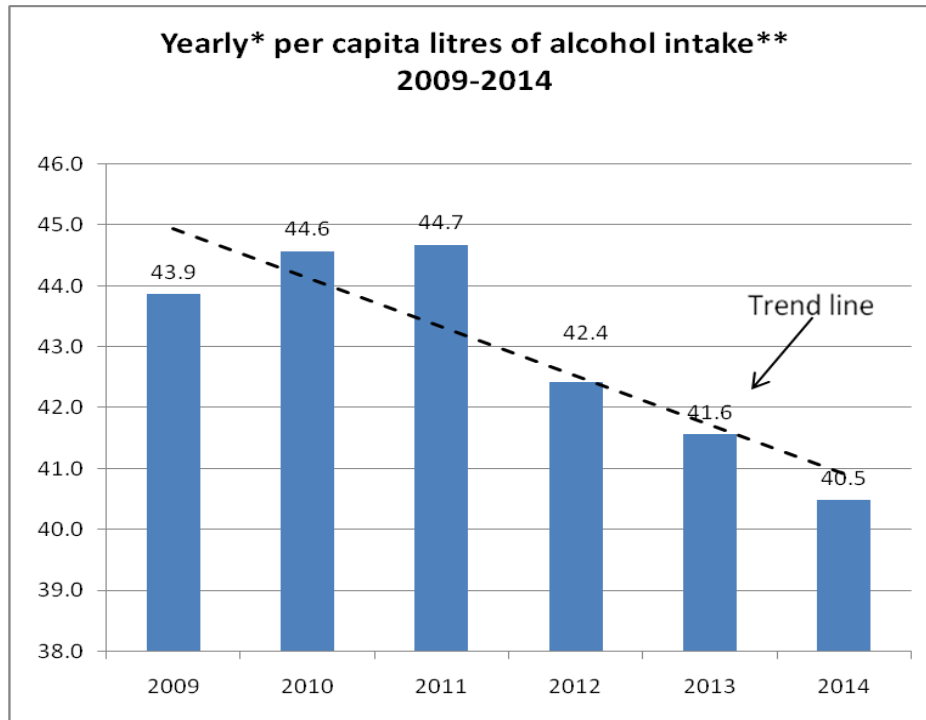


\*based on data from January to December

\*\* imported

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 51.1 million in 2014. During the same period, the estimated yearly per capita litres of alcohol intake followed a decreasing trend from 44.7 litres to 40.5 litres.

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\* based on data from January to December

\*\* imported + produced

## DENTAL HEALTH

The total number of attendances at government dental clinics (static and mobile) in 2014 was 318,837, out of which 60,151, that is 18.9%, were among children aged under 12 years. 24,006 (7.5%) were cases seen by dental specialists. The number of cases treated for paradontal diseases was 32,617 and the number of surgical operations on jaws, including surgical extractions of roots and impacted teeth, was 6,957

## PRIVATE HEALTH INSTITUTIONS

The total number of cases seen for treatment, including admissions, at the 17 private hospitals and clinics having in-patient services was 227,954 in 2014. 25,938 of these cases have undergone surgical operations and procedures. 3,446 live births and stillbirths that occurred in these institutions represented 26.8% of total births registered in the whole island compared to 13.7% in 2000. 12.2% 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 was 56.6% in 2014 compared to 35.3% in 2000.

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MORBIDITY

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2014, a total of 6,324 cases of HIV/AIDS were detected, of whom 6,090 (4,716 males, 1,374 females) were Mauritians. 73.4% of the 6,090 HIV infected Mauritians were in the age-group 25 to 49 years and 17.7% in the age-group 15 to 24 years.

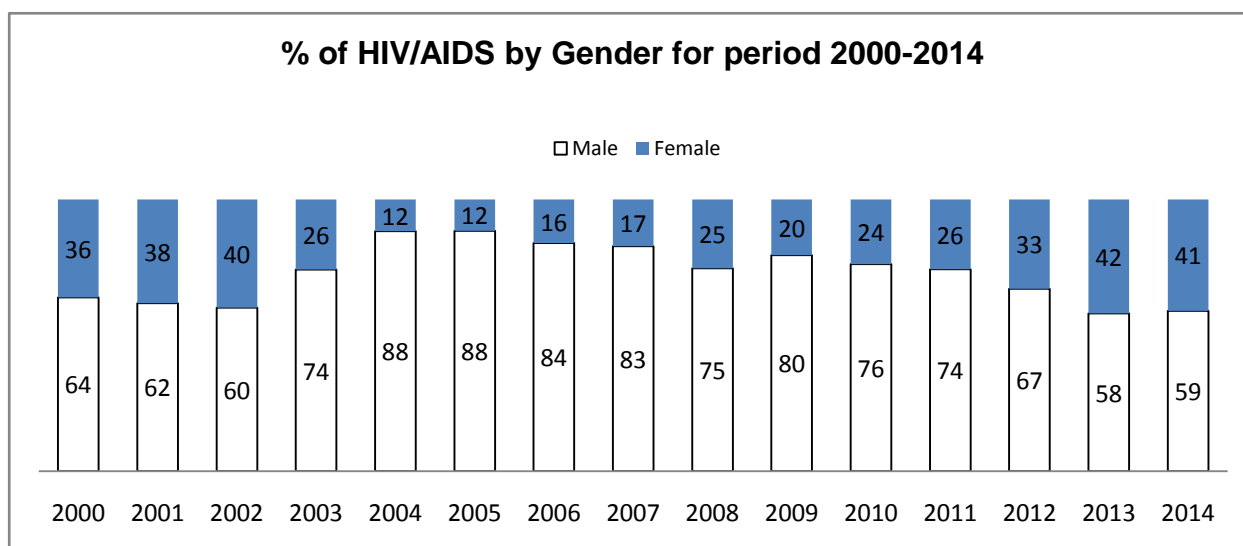
**Distribution of HIV/AIDS cases # by sex and age \* group (1987 – 2014)**

Age group (Years)	Male	Female	Total
<5	19	14	33
5-14	7	11	18
15-19	84	126	210
20-24	579	286	865
25-29	963	278	1241
30-34	882	212	1094
35-39	711	169	880
40-44	647	116	763
45-49	440	76	516
50-59	332	72	404
60+	52	14	66
<b>Total</b>	<b>4716</b>	<b>1374</b>	<b>6090</b>

\*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. 1,374 of the 6,090 Mauritian cases of HIV and AIDS registered as at the end of December 2014 were females, that is, 22.6%. The percentage of new female cases was 41% in 2014 compared to 12% in 2005 and 24% in 2010. 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 2014 as regards to the gender differential is thus comparable to that in 2002.

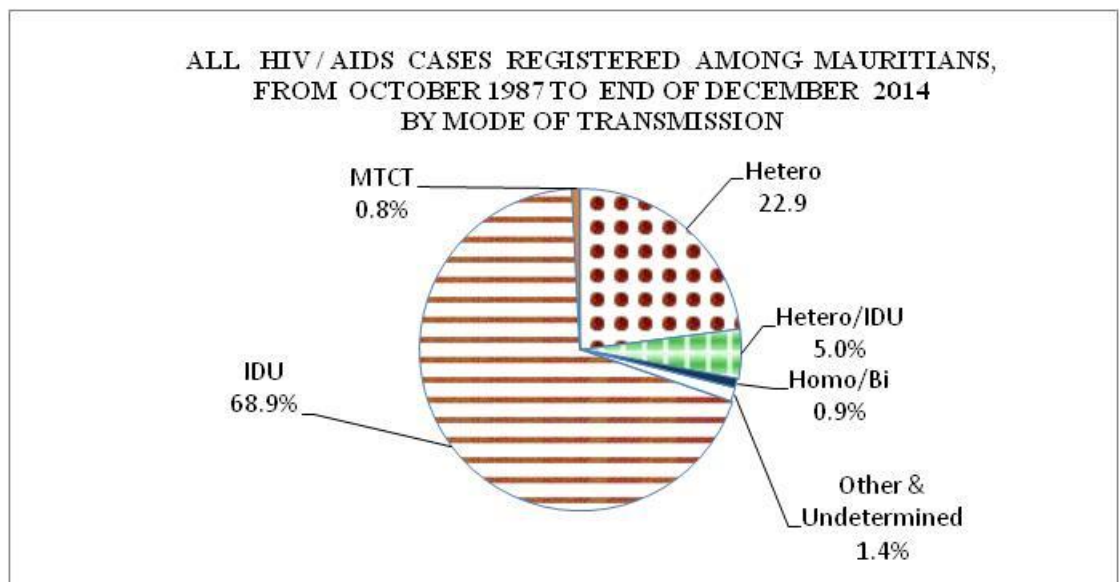


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HIV tests conducted by the Virology Laboratory of the Ministry of Health & Quality of Life and positivity rates during the last 5 years are as follows:

Year	No. of tests	Number of positive cases	HIV Positivity Rate (%)
2010	84,432	580	0.69
2011	85,858	417	0.49
2012	86,028	327	0.38
2013	88,151	271	0.31
2014	86,063	333	0.39

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. In 2014, it stood at 31% as compared to 38% in 2013. In the period 1987-2014, 0.8% of all newly detected cases of HIV was due to Mother to Child Transmission (MTCT). The distribution of the 6,090 infected Mauritians by mode of transmission is shown in the pie-chart below:



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After the epidemic of chikungunya in 2005 and 2006, only 10 cases, all imported, have been reported between 2007 and 2014. Eleven cases of *dengue* were reported in 2010 compared to 252 cases, mostly locally transmitted, in 2009. In the period 2011-2013, a few imported cases were registered. In 2014, there were 64 reported cases, of which 44 were locally transmitted cases mostly in Triolet.

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 56 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2014. The AFP Rate per 100,000 children ( $<15$  years) was 2.4 with 6 new cases in 2014 compared to 1.9 with 5 new cases in 2013.

*Deliveries* constituted 5.3% of all cases treated as in-patients in government general hospitals in 2014. Among other principal causes of discharges, there were *Diabetes Mellitus* with 3.3%, *Diarrhoea and gastroenteritis* with 3.5% and *Acute Upper Respiratory Infections* with 4.3%. The distribution by ICD-10 chapters indicates that 11.1% of all cases treated were due to “*Pregnancy, childbirth and the puerperium*”, 10.9% due to “*Injury and Poisoning*” 10.1% due to “*Diseases of the Respiratory System*” and 9.3% due to “*Disease of the Circulatory System*”.

In 2014, of the 18,613 cases (11,591 males and 7,022 females) treated as in-patients in government general hospitals due to consequences of external causes, 7,328 (39.4%) were following “*Falls*”, 2,198 (11.8%) following “*Transport Accidents*” and 1,861 (10 %) following “*Assaults*”. Of the 1,048 (5.6%) cases treated as in-patients following “*Attempted suicides*”, 536 (51.1%) 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 %. In 2014, it stood at 10.1% as in 2009 and 2012.

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 5% increase has been noted between 2013 (876 admissions) and 2014 (916 admissions) (*see table given below*). This disease affects mostly children below the age of 5 years (96.8% of admitted cases in 2014).

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**Admissions due to “Acute Bronchiolitis”**

<b>Year/Age</b>	<b>&lt;1 year</b>	<b>1-4 years</b>	<b>5 &amp; above</b>	<b>All Ages</b>
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
2014	586	301	29	916

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 next page*). Admissions due to these diseases have increased during the last 10 years, whereas admissions due to “Asthma” have decreased between 2007 and 2014, probably because many patients have access to nebulisers at primary health care centre level.

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**Admissions due to certain respiratory diseases**

<b>Diseases</b>	<b>Sex</b>	<b>2003</b>	<b>2007</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Acute upper respiratory infections</b>	Male	1,918	2,021	3,079	3624	3,095	3,673
	Female	1,547	1,896	3,008	3479	3,199	3,671
	Total	3,465	3,917	6,087	7103	6,294	7,344
<b>Acute bronchitis and bronchiolitis</b>	Male	241	843	891	822	1,077	1,135
	Female	167	550	622	647	1,026	954
	Total	408	1,393	1,513	1469	2,103	2,089
<b>Pneumonia</b>	Male	269	233	247	280	353	368
	Female	211	161	227	276	365	368
	Total	480	394	474	556	718	736
<b>Bronchitis, emphysema and other chronic obstructive pulmonary diseases</b>	Male	550	336	657	914	820	765
	Female	408	300	693	816	895	626
	Total	958	636	1,350	1,730	1,715	1,391
<b>Asthma</b>	Male	1,538	1,650	1,238	1,098	1,059	1,020
	Female	1,735	1,693	1,518	1,403	1,431	1,356
	Total	3,273	3,343	2,756	2,501	2,490	2,376

In 2014, of the 3,299 cases treated as in-patient at the Cardiac Centre, 1,753 (53.1%) were for “*Angina pectoris*”, 791 (24.0%) for “*Chronic Ischaemic heart diseases*” and 118 (3.6%) for “*Mitral stenosis and other rheumatic mitral valve diseases*”. A total of 1,480 operations, including re-opening cases, was performed at the Centre of which 850 (57.4 %) were cardiac surgeries.

6,309 (70.7%) of the 8,918 cases treated as in-patients at S.Bharati (Eye) Hospital in 2014 were due to cataract. Among the cataract cases, 6,109 (96.8%) were operated upon. 571 cases were treated as in-patient at the hospital for “*injuries and other consequences of external causes*”.

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During the year 2014, 655 in-patients were treated at the Poudre d'Or (Chest) Hospital of whom 430 (65.7%) were males. *Asthma* was the morbid condition for 141 patients (82 males, 59 females), followed by *Pulmonary tuberculosis* with 136 patients (94 males, 42 females), with a percentage of 21.5 and 20.8 respectively. 29 patients died at the Hospital, giving a fatality rate of 4.4%.

Of the 860 new cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2014, 43 (5%) were diagnosed with *pulmonary tuberculosis*. Among the non-tuberculous diseases, *asthma* was in first place with 359 new cases, that is, 41.7% of all new cases diagnosed.

Of the 4,826 in-patients treated at Brown Sequard Hospital in 2014, *mental and behavioural disorders due to the use of alcohol* accounted for 1,931 cases (1,723 males, 208 females), that is 40%, followed by *Schizophrenia* with 1,346 cases (27.9%).

The principal causes of admissions in government general and specialised hospitals in the year 2014 are given below:

Cause		Number of in-patients*			% Total
		Male	Female	Total	
<b>GENERAL HOSPITALS</b>					
1	Pregnancy, Childbirth and the Puerperium	-	18,838	18,838	11.1
2	Diseases of the Respiratory System	8,469	8,719	17,188	10.1
3	Injuries	8,906	4,653	13,559	8.0
4	Diseases of the genito-urinary system	4,261	7,325	11,586	6.8
5	Heart Diseases	4,302	3,397	7,699	4.5
6	Diabetes	2,792	2,785	5,577	3.3
7	Diarrhoea and gastroenteritis	2,622	3,314	5,936	3.5
8	Gastritis and duodenitis	2,165	2,062	4,227	2.5
9	Hypertensive Diseases	1,404	2,344	3,748	2.2
10	Mental & behavioural disorders due to use of alcohol	2,009	219	2,228	1.3
<b>SPECIALISED HOSPITALS</b>					
1	Cataract (Eye Hospital)	2,559	3,750	6,309	70.7
2	Heart Diseases (Cardiac Centre)	1,946	984	2,930	88.8
3	Mental & behavioural disorders due to use of alcohol (Psychiatric Hospital)	1,723	208	1,931	40.0
4	Acute pharyngitis & tonsillitis (ENT Hospital)	975	1,249	2,224	42.1
5	Pulmonary Tuberculosis (Chest Hospital)	94	42	136	20.8

\* including re-admissions



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Of the 339 cases treated as in-patients in 2014 at the Neonatal Intensive Care Unit, located in the complex of Victoria and SSRN hospitals, 212 (62.5%) were for *disorders related to length of gestation and fetal growth*, 41 (12.1%) for *respiratory and cardiovascular disorders specific to the perinatal period* and 23 (6.8%) for *infections specific to the perinatal period*. There were 83 deaths among those 339 cases, giving a fatality rate of 24.5%.

The number of new cases diagnosed at the specialist clinics in dermatology in 2014 were 15,615 of which 4,174 (26.7%) were *skin infections* (1,841 of fungal and 705 of parasitic origin). 16.2% of new cases were treated for *eczema*, 9.8% for *psoriasis and similar disorders*, and 5.8% for *acne*.

Of the 5,287 cases treated as in-patients at the ENT Hospital in 2014, 1,860 (35.2%) were for "*acute tonsillitis*", 364 (6.9%) for "*acute pharyngitis*" and 280 (5.3%) for "*otalgia and effusion of ear*". Another 6.6% 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 1,369 operations were performed on in-patients at the centre, of which 451 (32.9%) were "*excision on tonsils and adenoids*".

The number of new cases diagnosed at out-patient specialised clinics in ENT in 2014 was 8,540 representing a 13.3% decrease when compared to 9,845 in 2013. *Diseases and conditions of ear* accounted for 3,330 new cases (39.0% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 2,997 (35.1%) and *diseases and conditions of throat* for 2,145 (25.1%). *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 2014, the number of reported cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 304 (233 males, 71 females). 142 cases of "*gonococcal infections*", 84 "*venereal warts*", 66 "*syphilis*" and 9 "*herpes simplex*" were reported.

In 2014, four Day Care Centres for the immuno-suppressed were operational, namely at the Volcy Pougnet Health Centre and Victoria, SSRN, and J.Nehru hospitals. 462 first attendances of HIV/AIDS patients were registered in 2014. 391 persons received the "*Post-HIV Exposure Prophylaxis*" and 1,373 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 2014 were *tonsillitis*, *laryngitis*, *nasopharyngitis*, *sore throat* and *URTI* with 17.3%. Other common causes of first attendances were *cough*, *pain in throat*, *chest pain*, *wheezing*, *hiccough*, *sneezing* with 7.9% and *superficial injury*, *open wound*, *sprain/strain*, *fractures*, *burns* and *other injuries* with 7.5%. Another 7.0% were treated for *fever/pain all over*.

The distribution by ICD chapters shows that 27.0% 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 7.8%, "*Diseases of digestive system*" with 6.8% "*Diseases of the skin and subcutaneous tissue*" with 4.9% and "*Infectious and parasitic diseases*" with 4.3%.

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The leading causes of attendance in 2014 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 Number
1.	Diseases of the respiratory system	255,504	269,707	525,211
2.	Diseases of the musculoskeletal system & connective tissues	96,959	100,371	197,330
3.	Injury and poisoning	83,059	68,702	151,761
4.	Cough/pain in throat/chest pain/sneezing	75,593	77,651	153,244
5.	Fever/pain all over	66,578	68,792	135,370
6.	Diseases of the digestive system	64,500	67,150	131,650
7.	Diseases of the skin & subcutaneous tissue	47,029	47,558	94,587
8.	Certain infectious & parasitic diseases	42,219	42,272	84,491
9.	Neck pain/ backache	41,483	42,998	84,481
10.	Abdominal /epigastric pain (symptoms)	40,142	44,235	84,377

Of the 2,107 new cases of cancer that were registered by the National Cancer Register in 2013 (1,400 in 2009), the most common types among males were that of *prostate gland* with 13.0%, *trachea bronchus and lung* with 9.6% and *colon* with 8.1%. The main types of cancer among females were that of *breast* (37.9%) followed by that of *cervix uteri* (7.6%) and *corpus uteri* (6.1%).

#### CAUSE OF DEATH

*Heart diseases* and *Diabetes mellitus* were the first two principal underlying causes of mortality in 2014, with 1,823 (19.3%) and 2,369 (25.1%) deaths respectively; *Cancer and other Neoplasm* of all sites taken together was in the third position with 1,186 (12.6%) deaths. Deaths due to *Cerebrovascular diseases* which amounted to 742 (7.9%) was in the fourth position followed by *Hypertensive Diseases* with 399 deaths (4.2%).

The distribution of deaths by Chapter of the International Classification of Diseases (10<sup>th</sup> Revision) showed that *Diseases of the Circulatory System* (Chapter IX) were responsible for 31.8% of all deaths in 2014. *Endocrine nutritional and metabolic diseases* (Chapter 1V) with 25.9% were in second place followed by *Neoplasms* (Chapter II) with 12.6%.

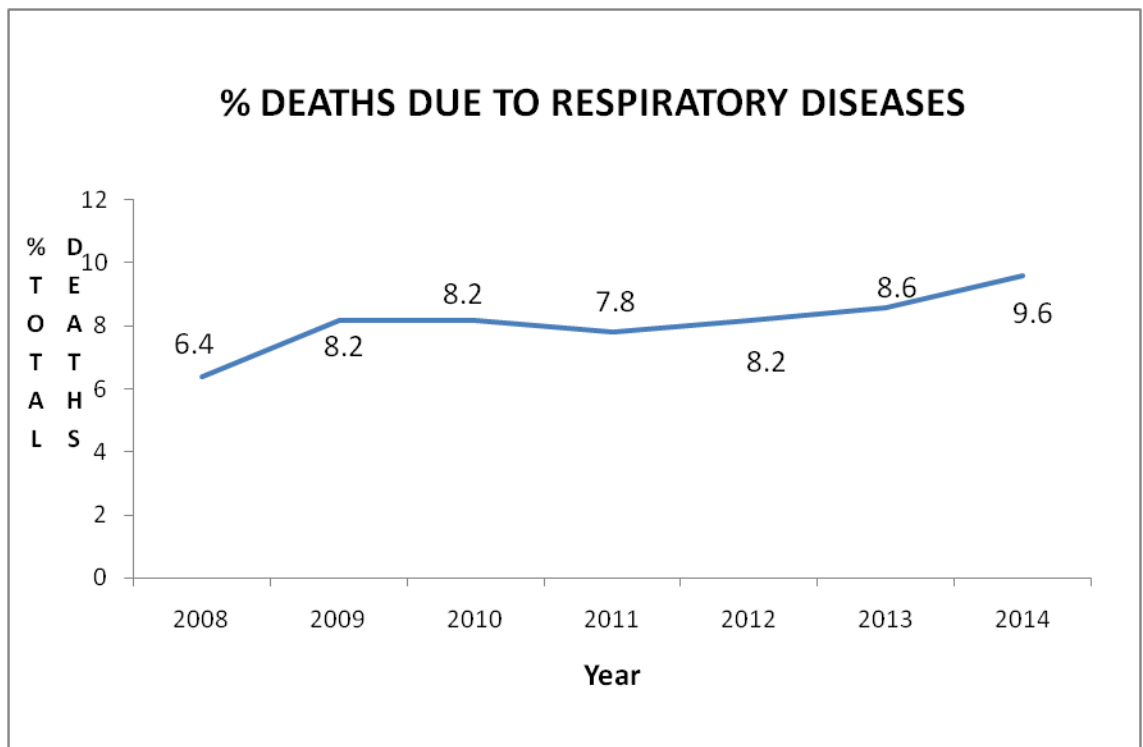
Of the 2,997 deaths due to *Diseases of the Circulatory System* in 2014, 1,823 (60.8%) were due to *Heart diseases*. *Stroke and other Cerebrovascular diseases* accounted for another 742 (24.8%) deaths. 21.5% of the 2,997 deaths occurred among persons aged less than 60 years.

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Of the 1,186 deaths due to *Neoplasms* in 2014, the most common types of cancer were that of *trachea, bronchus and lung* and *female breast* with 13.2% and 12.2% respectively, *colon* with 7.4%, *prostate* with 6.7% and of *stomach* with 6.4%. 43 persons died due to *leukaemia* (3.6%).

Of the 523 deaths due to external causes in 2014, 30.2% were due to *transport accidents*, 23.0% due to *suicides*, 4.4% due to *assaults*, 9.0% due to *accidental drowning and submersion*, and 3.8% due to *exposure to smoke, fire and flames*.

In 2014, a total of 907 (9.6%) deaths was attributable to respiratory diseases. The yearly percentages of deaths due to these diseases indicate an increasing trend between 2008 (6.4%) and 2014 (see chart given below).



Of all the respiratory conditions causing death in 2014, pneumonia was the main one with 252 deaths (27.8%). 8.7% of deaths due to this infectious respiratory disease occurred among persons aged less than 45 years.

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The principal causes of death in the year 2014 is given below:

CAUSES (ICD - 10)		Number of Deaths			
		Male	Female	Total	
				No.	%
1	Diabetes Mellitus	1,206	1,163	2,369	25.1
2	Heart Diseases	1,006	817	1,823	19.3
3	Cancers and other tumours	613	573	1,186	12.6
4	Diseases of the Respiratory System	528	379	907	9.6
5	Cerebrovascular Diseases	378	364	742	7.9
6	Injury & Poisoning (Consequences of External Causes)	396	127	523	5.5
7	Hypertensive Disease	178	221	399	4.2
8	Certain infectious & parasitic diseases	161	62	223	2.4
9	Cirrhosis of liver, liver abscess, chronic liver disease and its sequelae	131	35	166	1.8
10	Renal failures	30	30	60	0.6
11	Other causes	573	467	1,040	11.0
TOTAL		5,200	4,238	9,438	100.0

As at the end of 2014, a total of 953 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 105 in 2012; in 2014, 103 deaths were reported due to HIV/AIDS compared to 102 in 2013. 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 49 deaths were the principal killers of children under one year in 2014, that is 27.4% of the total (179) followed by *septicaemia and infections specific to perinatal period* (9.5%). Some other causes of infant deaths were *Intrauterine Hypoxia and birth asphyxia* (7.3%), *slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight* and *sudden infant death syndrome* with 10 deaths equally (5.6%).

7 maternal deaths were registered in 2014. The causes for the year 2010 to 2014 are given below:1

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

Year Causes	2010		2011		2012		2013		2014	
	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death
Postpartum haemorrhage	1	32 <sup>@</sup>	-	-	-	-	1	39	1	29
Antepartum or intrapartum haemorrhage (with coagulation defect)	-	-	-	-	-	-	1	30 <sup>@</sup>	-	-
Disruption of obstetric wound and other compl of puerperium	-	-	-	-	1	19	-	-	-	-
Complications following abortion	-	-	-	-	2	37,39	-	-	-	-
Eclampsia and other maternal hypertension	-	-	-	-	2	25,28 <sup>@</sup>	1	35 <sup>@</sup>	1	21 <sup>@</sup>
Amniotic fluid, pulmonary and other obstetric embolism	1	23	3	22 <sup>@</sup> 21 <sup>@</sup> 37 <sup>@</sup>	1	33			1	45 <sup>@</sup>
Sepsis, pyrexia and other puerperal infections	-	-	-	-	-	-	1	15 <sup>@</sup>	-	-
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	1	28	1	35 <sup>@</sup>	-	-	1	30	1	24
Placental Disorders	-	-	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	1	31	-	-	-	-	1	33	-	-
Diseases of the Resp. System compl. pregnancy, childbirth and puerperium			1	31 <sup>@</sup>	1	25	1	35 <sup>@</sup>	1	28 <sup>@</sup>
Diseases of the digestive System compl. pregnancy, childbirth and puerperium	-	-	-	-	1	21	2	37,35 <sup>@</sup>	1	37
Death from any obstetric cause occurring more than 42 days	-	-	-	-	1	47	-	-	-	-
Infections of genitourinary tract in pregnancy	-	-	-	-	-	-	-	-	1	34
<b>TOTAL</b>	<b>4</b>		<b>5</b>		<b>9</b>		<b>9</b>		<b>7</b>	

@ Caesarean Section done

ISLAND OF MAURITIUS

TRENDS IN CAUSE-SPECIFIC MORTALITY

In 2005, Mauritius adopted the 10<sup>th</sup> 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***

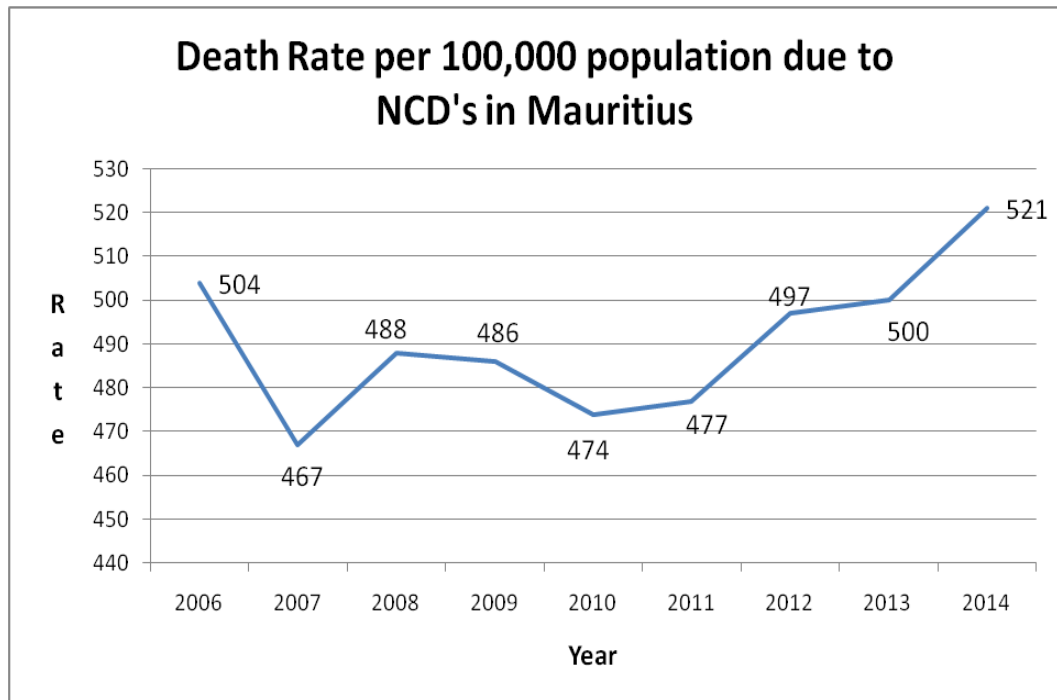
Year	ICD-9			ICD-10				
	1995	2000	2005	2010	2011	2012	2013	2014
Total Deaths	7,298	7,806	8,422	8,891	8,951	9,103	9,231	9,438
<b>CAUSE:</b>								
<i>Heart Diseases (%)</i>	21.5	21.8	22.8	18.1	17.2	17.9	17.7	19.3
<i>Cerebrovascular Diseases (%)</i>	9.6	9.8	10.8	8.4	8.4	7.5	8.1	7.9
<i>Other Diseases of Circulatory system (%)</i>	4.2	4.2	3.7	5.7	5.5	5.9	5.2	4.6
<b>All Circulatory (%)</b>	<b>35.3</b>	<b>35.8</b>	<b>37.3</b>	<b>32.2</b>	<b>31.1</b>	<b>31.4</b>	<b>31.0</b>	<b>31.8</b>
<i>Diabetes Mellitus(%)</i>	14.8	19.0	21.1	23.6	25.4	26.5	24.6	25.1
<b>Total Circulatory and DM (%)</b>	<b>50.1</b>	<b>54.8</b>	<b>58.4</b>	<b>55.8</b>	<b>56.5</b>	<b>57.9</b>	<b>55.6</b>	<b>56.9</b>

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.

1,186 persons died due to *cancers* in 2014. Mortality from this group of diseases has increased from 9.4% of total deaths in 2000 to 13.4% in 2013; it was 12.6% in 2014.

ISLAND OF MAURITIUS



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. In 2014 the rate was 521, a level higher than that in 2006. 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; it was 17.3% in 2014. In Rodrigues, it increased from 5.6% in 1990 to 15.5% in 2011; it was 11.0% in 2014.

\*\*\*\*\*

## Health Indicators - Republic of Mauritius

	Unit	2007	2008	2009	2010	2011	2012	2013	2014
Infant mortality rate	Per 1,000 Live Births	15.3	14.4	13.4	12.5	12.9	13.7	12.1	14.5
Maternal mortality ratio		0.36	0.37	0.65	0.33	0.34	0.62	0.66	0.52
Under five mortality rate		17.1	16.6	16.1	14.7	15.9	15.7	14.5	16.0
Early neonatal mortality rate	Per 1,000 live births	8.2	6.8	6.5	6.5	6.5	6.8	6.0	6.1
Late neonatal mortality rate		2.8	2.4	2.7	2.1	3.3	3.0	3.1	3.4
Neonatal mortality rate		11.0	9.2	9.2	8.6	9.7	9.8	9.1	9.5
Post-neonatal mortality rate		4.3	5.1	4.2	3.8	3.1	3.9	3.0	5.0
Perinatal mortality rate	Per1,000 total births	18.1	16.8	15.3	13.3	15.8	16.3	14.4	16.2
Population per doctor	No of inhabitants	871	859	847	834	803	730	616	519
Population per dentist		5,447	5,301	4,996	4,813	4,680	4,178	3,589	3,447
Population per hospital bed		292	293	280	287	280	282	283	282
% of deaths due to HIV/AIDS	%	0.71	0.56	0.51	1.02	1.18	1.12	1.08	1.06
Tuberculosis		0.16	0.17	0.17	0.13	0.21	0.14	0.17	0.14
Diseases of the circulatory system		36.39	34.98	33.93	32.37	31.24	31.37	31.16	31.88
Diabetes		22.41	22.69	22.65	23.56	25.34	26.33	24.45	24.93
Neoplasms		11.39	12.11	12.09	11.54	11.42	12.40	13.35	12.58
Death rate due to road traffic injury		Per 100,000 Mid Year Population	11.9	14.4	11.5	12.9	14.7	13.6	11.4
Death rate due to suicides	10.3		6.9	9.5	8.2	9.7	9.2	7.9	10.0
Life expectancy at Birth:									*
Male		69.5	69.7	69.8	70.1	70.4	70.7	71.0	71.1
Female		76.5	76.9	77.0	77.4	77.5	77.7	77.6	77.7
Both Sexes		72.9	73.2	73.3	73.7	73.9	74.1	74.2	74.3

\* estimates



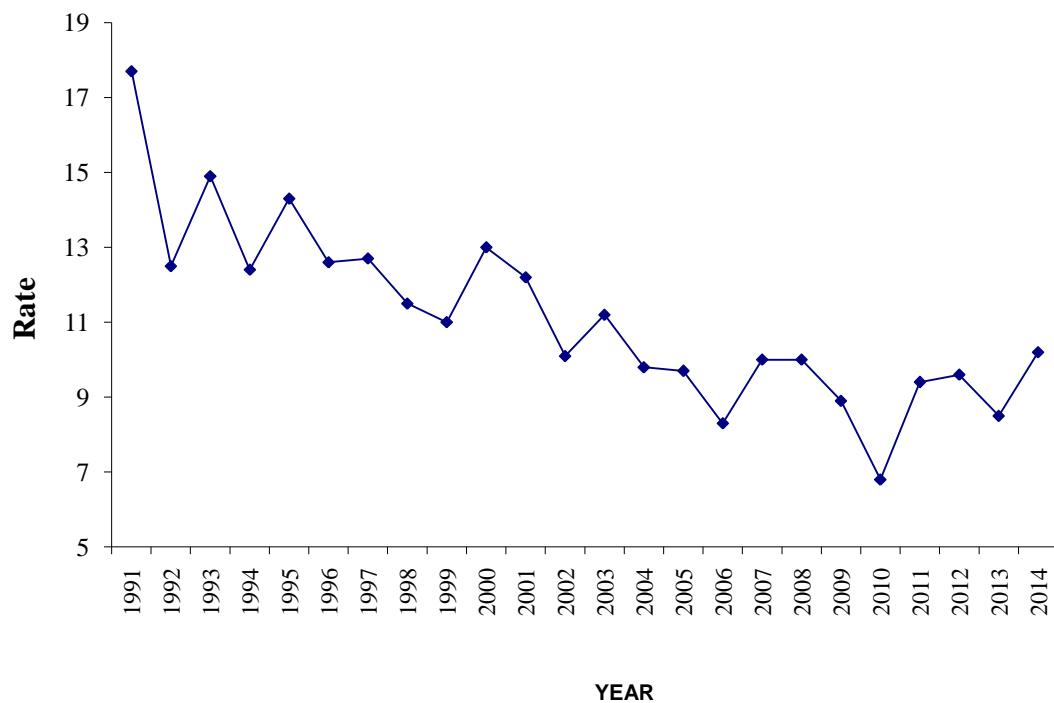
**STATISTICS RELATING TO STILLBIRTHS 1991 - 2014**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
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
<b>2014</b>	<b>130</b>	<b>10.1</b>	<b>8</b>	<b>11.5</b>	<b>138</b>	<b>10.2</b>

\*excluding the outer islands

# per thousand total live births and stillbirths

**Stillbirth Rate - Republic of Mauritius**



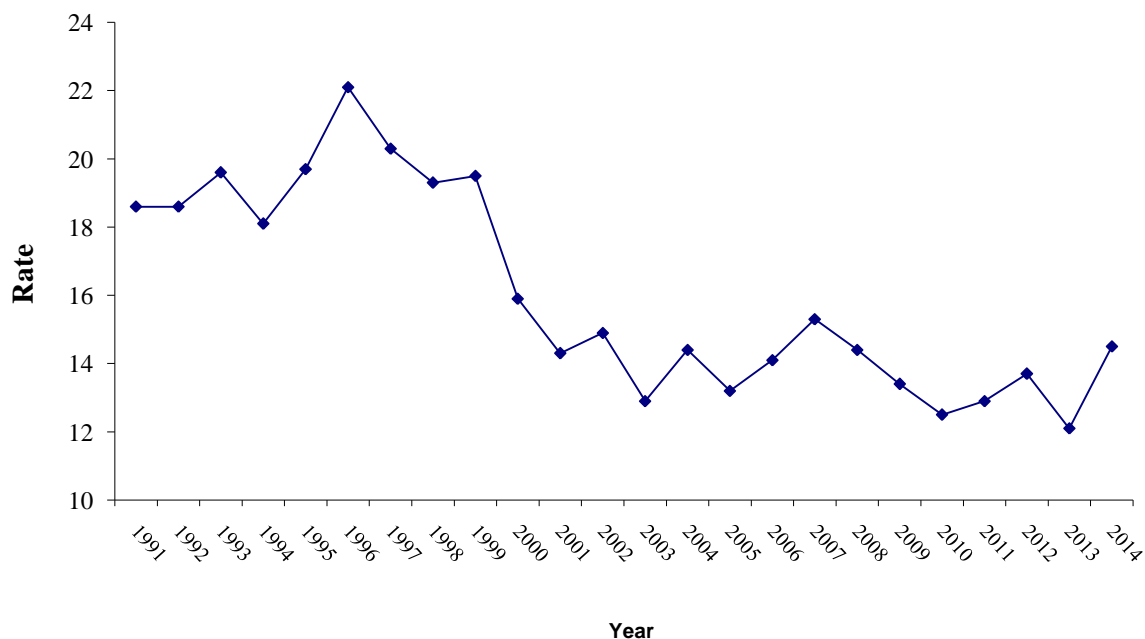
**INFANT MORTALITY STATISTICS 1991- 2014**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
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
<b>2014</b>	<b>179</b>	<b>14.1</b>	<b>15</b>	<b>21.8</b>	<b>194</b>	<b>14.5</b>

\*excluding the outer islands

@ per thousand live births

**Infant Mortality Rate - Republic of Mauritius**

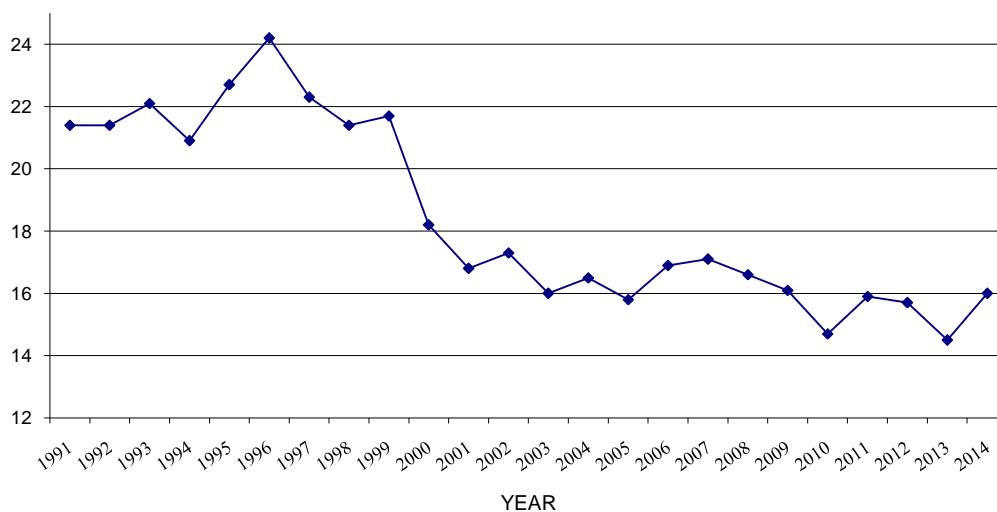


**UNDER 5 MORTALITY STATISTICS 1991 - 2014**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	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 @
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
<b>2014</b>	<b>198</b>	<b>15.6</b>	<b>16</b>	<b>23.3</b>	<b>214</b>	<b>16.0</b>

\*excluding the outer islands

@ per thousand live births

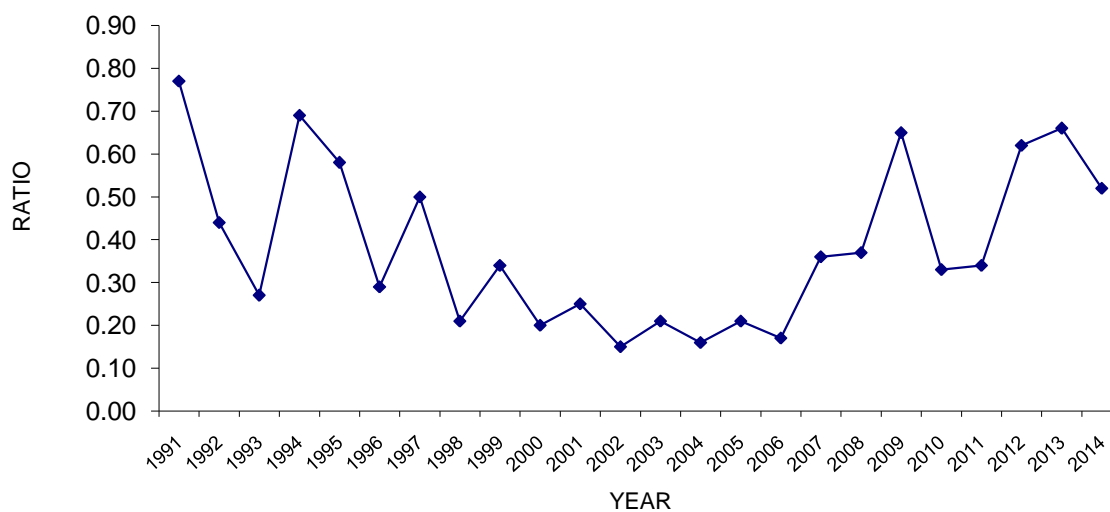
**Under Five Mortality Rate - Republic of Mauritius**

**MATERNAL MORTALITY STATISTICS 1991- 2014**

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS <sup>@</sup>	
	No.of Maternal Deaths	Maternal Mortality ratio *	No.of Maternal Deaths	Maternal Mortality ratio *	No.of Maternal Deaths	Maternal Mortality ratio *
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
<b>2014</b>	<b>7</b>	<b>0.55</b>	-	-	<b>7</b>	<b>0.52</b>

\* per 1,000 live births

@ excluding the outer islands

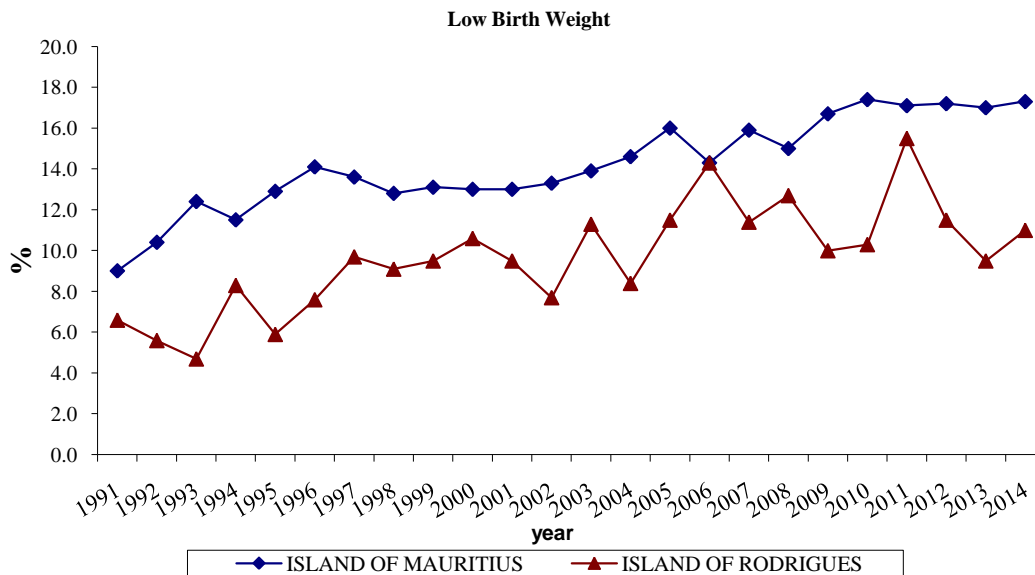
**Maternal Mortality Ratio - Republic Of Mauritius**


**LOW BIRTH WEIGHT \* (as a percentage of live births with known birthweight)**

<u>YEAR</u>	<b>ISLAND OF MAURITIUS</b>	<b>ISLAND OF RODRIGUES</b>	<b>REPUBLIC OF MAURITIUS<sup>@</sup></b>
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
2014	17.3	11.0	16.9

@ - excluding the outer islands

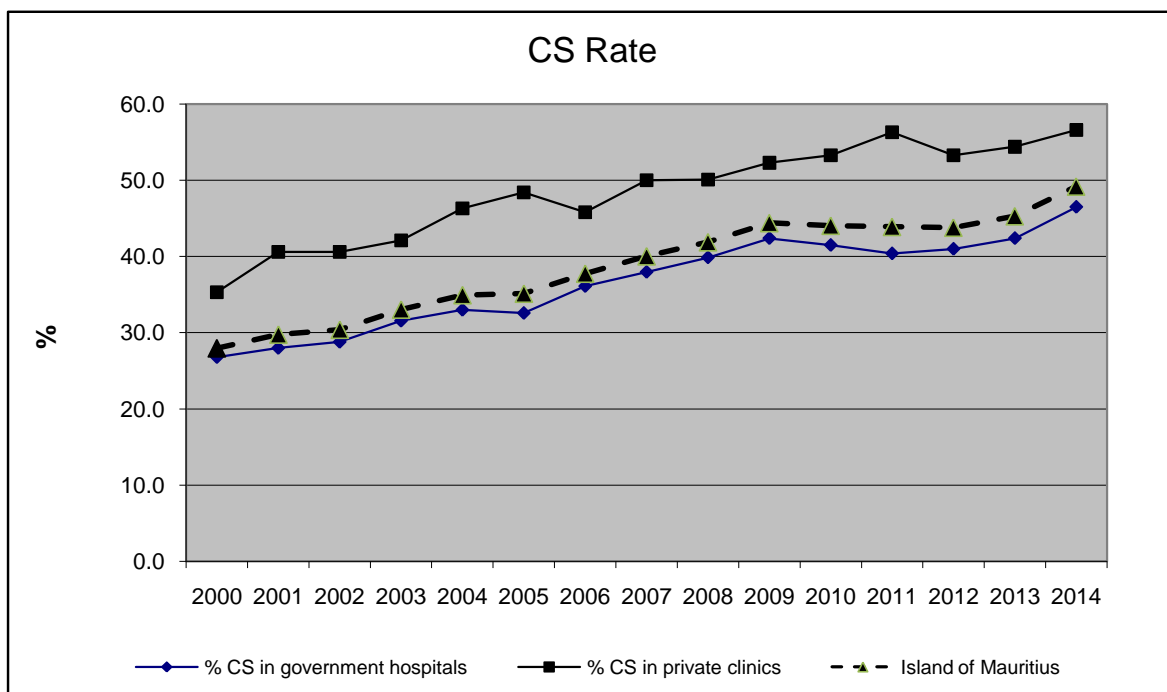
\* - less than 2,500 grammes



## Island of Mauritius

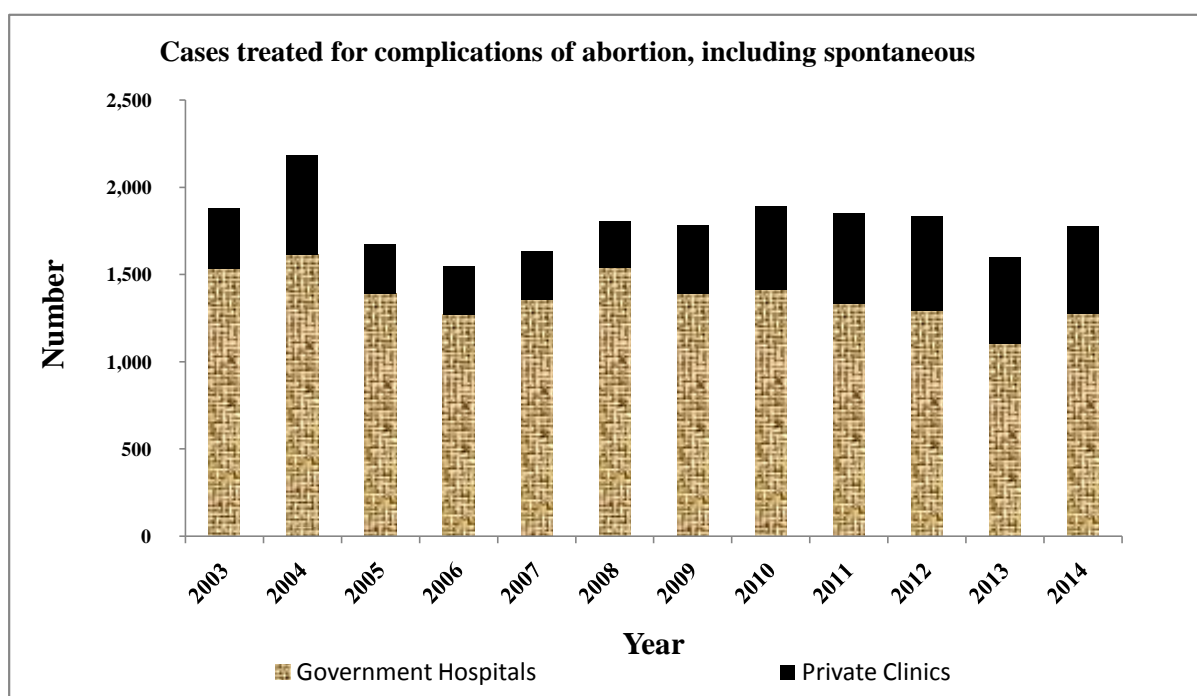
## Statistics on Caesarian Section (CS)

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
2014	4,324	46.5	1,950	56.6	6,274	49.2



### 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
2014	1,276	501	1,777



**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
2014	2,792	2,785	5,577	1,404	2,344	3,748

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
2014	2,622	3,314	5,936	1,020	1,356	2,376



## 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
2014	30,586	30,135	60,721	255,504	269,707	525,211

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
2014	9,256	10,129	19,385	11,432	12,033	23,465

**REPUBLIC OF MAURITIUS**

**INCIDENCE OF SOME COMMUNICABLE DISEASES (REPORTED CASES)**

	Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>HIV/AIDS (MAURITIANS)</b>	<b>Number</b>	98	225	525	921	542	546	538	548	568	401	320	260	322
	<b>Incidence Rate *</b>	8.1	18.4	43.0	74.1	43.9	44.0	43.2	43.9	45.4	32.0	25.5	20.7	25.5
<b>MALARIA</b>	<b>Number</b>	39	40	48	36	38	42	27	23	52	54	33	49	20
	<b>Incidence Rate *</b>	3.2	3.3	3.9	2.9	3.1	3.4	2.2	1.8	4.2	4.3	2.6	3.9	1.6
<b>PULMONARY TUBERCULOSIS</b>	<b>Number</b>	127	121	129	123	111	108	106	113	117	113	128	133	119
	<b>Incidence Rate *</b>	10.0	9.0	11.0	10.0	9.0	8.7	8.5	9.1	9.4	9.0	10.2	10.6	9.4
<b>FOOD POISONING</b>	<b>Number</b>	33	60	160	29	78	766	129	718	156	445	264	390	143
	<b>Incidence Rate *</b>	3.0	5.0	13.0	2.0	6.3	61.8	10.4	57.6	12.5	35.5	21.0	31.0	11.3

\* per 100,000 mid-year population

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**ISLAND OF MAURITIUS**

**MORTALITY DUE TO MAIN NON-COMMUNICABLE DISEASES**

<b>Underlying cause of death:</b>	<b>NUMBER OF DEATHS REGISTERED IN WHOLE ISLAND</b>													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
DIABETES MELLITUS	1,608	1,704	1,726	1,778	2,018	1,878	2,004	2,046	2,097	2,277	2,416	2,267	2,369	
HEART DISEASES	1,802	1,870	1,875	1,921	1,934	1,762	1,724	1,705	1,611	1,545	1,626	1,630	1,823	
CEREBROVASCULAR DISEASES	768	798	735	913	832	769	838	757	744	750	687	745	742	
HYPERTENSIVE DISEASES	286	325	284	299	395	469	490	528	466	453	497	440	399	
RENAL FAILURE	197	174	170	188	187	116	123	141	158	171	123	159	60	
CANCER	850	925	936	889	914	936	1,049	1,085	1,033	1,022	1,159	1,233	1,186	
CHRONIC RESPIRATORY DISEASES	235	259	210	240	237	195	205	236	239	190	199	214	230	

Estimated resident population by sex, 31 December 2014

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	<b>1,219,659</b>	603,576	616,083	654
Island of Rodrigues	<b>41,788</b>	20,584	21,204	402
Agalega & St.Brandon	<b>274</b>	174	100	4
<b>Republic of Mauritius</b>	<b>1,261,721</b>	<b>624,334</b>	<b>637,387</b>	<b>618</b>
		49.5%	50.5%	

Estimated resident population<sup>1/</sup> by broad age group and sex

Age group (Years)	1st July 2014		
	Male	Female	B. Sexes
<1	6,852	6,670	<b>13,522</b>
1 - 4	29,322	28,495	<b>57,817</b>
5 - 9	43,388	42,111	<b>85,499</b>
10 - 14	49,594	47,946	<b>97,540</b>
15 - 19	49,383	48,399	<b>97,782</b>
20 - 29	94,071	92,266	<b>186,337</b>
30 - 39	97,940	95,886	<b>193,826</b>
40 - 49	89,518	88,021	<b>177,539</b>
50 - 59	84,959	86,889	<b>171,848</b>
60-64	31,971	34,970	<b>66,941</b>
65+	47,004	65,279	<b>112,283</b>
<b>All ages</b>	<b>624,002</b>	<b>636,932</b>	<b>1,260,934</b>

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

1b excluding Agalega and St Brandon

ISLAND OF MAURITIUS

POPULATION AND VITAL STATISTICS 2000-2014

Year	Estimated mid year population	No of livebirths	Crude Birth Rate	No of deaths	Crude Death Rate	Estimated end of year population
2000	1,151,094	19,398	16.9	7806	6.8	1,157,290
2001	1,160,083	18,884	16.3	7761	6.7	1,164,040
2002	1,167,995	19,169	16.4	8081	6.9	1,172,159
2003	1,176,323	18,518	15.7	8310	7.1	1,179,929
2004	1,183,533	18,285	15.4	8259	7.0	1,186,948
2005	1,190,361	17,924	15.1	8422	7.1	1,193,019
2006	1,195,676	16,723	14.0	8917	7.5	1,198,282
2007	1,200,887	16,190	13.5	8323	6.9	1,202,922
2008	1,204,955	15,590	12.9	8798	7.3	1,206,399
2009	1,207,842	14,623	12.1	8987	7.4	1,209,117
2010	1,210,391	14,291	11.8	8891	7.3	1,211,181
2011	1,211,970	14,002	11.6	8951	7.4	1,213,202
2012	1,214,987	13,766	11.3	9103	7.5	1,216,133
2013	1,217,341	12,986	10.7	9231	7.6	1,218,060
2014	1,219,265	12,727	10.4	9438	7.7	1,219,659

### Live births registered and crude birth rate, Republic of Mauritius

Island	Number of live births registered		Crude birth rate	
	2013	2014	2013	2014
Island of Mauritius	12,986	12,727	10.7	10.4
Island of Rodrigues	702	688	17.0	16.5
<b>Republic of Mauritius</b>	<b>13,688</b>	<b>13,415</b>	<b>10.9</b>	<b>10.6</b>

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	
	2013	2014	2013	2014
Island of Mauritius	9,231	9,438	7.6	7.7
Island of Rodrigues	209	244	5.1	5.9
<b>Republic of Mauritius</b>	<b>9,440</b>	<b>9,682</b>	<b>7.5</b>	<b>7.7</b>

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 2013 and 2014 = 0.1%
- ❖ % Population aged less than 15 years = 20.2%
- ❖ % Population aged 60 years and over = 14.2%
- ❖ % Population aged 65 years and over = 8.9%

## ISLAND OF MAURITIUS

## STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1991 - 2014

YEAR	STILLBIRTHS		EARLY NEO-NATAL DEATHS		PERINATAL DEATHS		LATE NEO-NATAL DEATHS		NEONATAL DEATHS		POST-NEONATAL DEATHS		INFANT DEATHS	
	NUMBER	RATE @	NUMBER	RATE +	NUMBER	RATE @	NUMBER	RATE +	NUMBER	RATE +	NUMBER	RATE +	NUMBER	RATE +
1991	386	17.7	240	11.2	626	28.7	45	2.1	285	13.3	103	4.8	388	18.1
1992	286	12.7	268	12.1	554	24.7	43	1.9	311	14.0	97	4.4	408	18.4
1993	333	15.1	282	13.0	615	28.0	42	1.9	324	15.0	100	4.6	424	19.6
1994	271	12.7	240	11.4	511	24.0	43	2.0	283	13.4	96	4.6	379	18.0
1995	297	14.8	243	12.3	540	26.8	53	2.7	296	14.9	92	4.6	388	19.6
1996	264	13.0	277	13.8	541	26.6	52	2.6	329	16.4	116	5.8	445	22.2
1997	253	12.9	265	13.7	518	26.5	49	2.5	314	16.2	79	4.1	393	20.3
1998	221	11.7	225	12.0	446	23.5	52	2.8	277	14.8	87	4.6	364	19.4
1999	219	11.1	200	10.2	419	21.2	75	3.9	275	14.1	100	5.1	375	19.2
2000	263	13.4	171	8.8	434	22.1	70	3.6	241	12.4	65	3.4	306	15.8
2001	234	12.2	146	7.7	380	19.9	48	2.5	194	10.2	69	3.7	263	13.9
2002	197	10.2	164	8.6	361	18.6	33	1.7	197	10.3	81	4.2	278	14.5
2003	205	10.9	123	6.6	328	17.5	44	2.4	167	9.0	63	3.4	230	12.4
2004	167	9.1	137	7.5	304	16.5	52	2.8	189	10.3	67	3.7	256	14.0
2005	173	9.6	123	6.9	296	16.4	58	3.2	181	10.1	56	3.1	237	13.2
2006	135	8.0	112	6.7	247	14.7	56	3.3	168	10.0	57	3.4	225	13.5
2007	157	9.6	132	8.2	289	17.7	44	2.7	176	10.9	72	4.4	248	15.3
2008	159	10.1	106	6.8	265	16.8	37	2.4	143	9.2	80	5.1	223	14.3
2009	133	9.0	93	6.4	226	15.3	42	2.9	135	9.2	60	4.1	195	13.3
2010	95	6.6	89	6.2	184	12.8	32	2.2	121	8.5	56	3.9	177	12.4
2011	136	9.6	85	6.1	221	15.6	47	3.4	132	9.4	45	3.2	177	12.6
2012	132	9.5	93	6.8	225	16.2	41	3.0	134	9.7	50	3.6	184	13.4
2013	114	8.7	80	6.2	194	14.8	42	3.2	122	9.4	37	2.8	159	12.2
<b>2014</b>	<b>130</b>	<b>10.1</b>	<b>73</b>	<b>5.7</b>	<b>203</b>	<b>15.8</b>	<b>45</b>	<b>3.5</b>	<b>118</b>	<b>9.3</b>	<b>61</b>	<b>4.8</b>	<b>179</b>	<b>14.1</b>

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

+ Per 1,000 live births

## DEFINITIONS

1. STILLBIRTHS: Children born dead after 28 weeks of gestation

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

## REPUBLIC OF MAURITIUS

## RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (NUMBERS) - 2014

DISTRICT	Estimated Mid-year Population	Area (Square Kilometres)	Civil Marriages *	Live Births	Deaths	Natural Increase	Still-births	Infant Deaths	Estimated End-of-Year Population
PORT LOUIS	120,376	42.7	888	1,544	1,193	351	18	25	120,098
PAMPLEMOUSSES	139,234	178.7	1,607	1,583	1,049	534	10	22	139,415
RIV. DU REMPART	107,928	147.6	939	1,084	723	361	13	9	107,975
FLACQ	138,349	297.9	1,077	1,307	908	399	17	20	138,366
GRAND PORT	112,869	260.3	853	1,141	845	296	12	17	112,906
SAVANNE	68,713	244.8	621	712	590	122	8	11	68,676
PLAINES WILHEMS	369,066	203.3	2,320	3,586	3,000	586	33	47	368,985
MOKA	83,059	230.5	489	788	624	164	9	16	83,125
BLACK RIVER	79,671	259.0	1,002	982	506	476	10	12	80,113
RODRIGUES	41,669	104.0	163	688	244	444	8	15	41,788
TOTAL	1,260,934	1,968.8	9,959	13,415	9,682	3,733	138	194	1,261,447

\* By district of residence of bridegroom

## RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2014

DISTRICT	Mid year Population Density per Square Kilometres	Rate per 1000 of the Mid-year Population				Stillbirth Rate <sup>@</sup>	Infant Mortality Rate <sup>+</sup>	End of year Population Density per Square Kilometres
		Marriage Rate	Crude Birth Rate	Crude death rate	Rate of natural increase			
PORT LOUIS	2,819	14.8	12.8	9.9	2.9	11.5	16.2	2,813
PAMPLEMOUSSES	779	23.1	11.4	7.5	3.8	6.3	13.9	780
RIV. DU REMPART	731	17.4	10.0	6.7	3.3	11.9	8.3	732
FLACQ	464	15.6	9.4	6.6	2.9	12.8	15.3	464
GRAND PORT	434	15.1	10.1	7.5	2.6	10.4	14.9	434
SAVANNE	281	18.1	10.4	8.6	1.8	11.1	15.4	281
PLAINES WILHEMS	1,815	12.6	9.7	8.1	1.6	9.1	13.1	1,815
MOKA	360	11.8	9.5	7.5	2.0	11.3	20.3	361
BLACK RIVER	308	25.2	12.3	6.4	6.0	10.1	12.2	309
RODRIGUES	401	7.8	16.5	5.9	10.7	11.5	21.8	402
REPUBLIC	640	15.8	10.6	7.7	3.0	10.2	14.5	641

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

+ rate per 1000 live births

## LIFE EXPECTANCY AT BIRTH (YEARS)\*

Sex	2000 <sup>@</sup>	2005	2006	2007	2008	2009	2010	2011*	2012	2013
Male	68.2	69.1	69.3	69.5	69.7	69.8	70.1	70.4	70.7	71.0
Female	75.3	75.9	76.2	76.5	76.9	77.0	77.4	77.5	77.7	77.6
Both Sexes	71.7	72.4	72.7	72.9	73.2	73.3	73.7	73.9	74.1	74.2

\* Calculation based on 3 year period

@ based on census data

## ISLAND OF MAURITIUS

## ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2014

MUNICIPAL COUNCIL AREA <sup>Ⓜ</sup>	POPULATION
Port Louis	150,353
Beau Bassin-Rose Hill	104,865
Vacoas-Phoenix	106,444
Curepipe	79,172
Quatre Bornes	77,536
URBAN POPULATION	518,370 (42.5%)
RURAL POPULATION	700,895 (57.5%)
TOTAL POPULATION	1,219,265

@ according to boundaries subsequent to Proclamations No. 8 of 1990 and No. 15 of 1991

## FERTILITY RATES 2014

	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Crude birth rate	10.44	16.51	10.64
General fertility rate	40.15	63.39	40.93
Total fertility rate	1.40	2.13	1.42
Gross reproduction rate	0.69	1.09	0.70
Net reproduction rate	0.67	1.05	0.69

Note : For definitions, see glossary

## LIFE EXPECTANCY AT BIRTH (YEARS) \*

SEX	2000	2008	2009	2010	2011	2012	2013
MALE	68.1	69.6	69.7	70.0	70.4	70.6	70.9
FEMALE	75.3	76.9	77.0	77.4	77.5	77.7	77.6
BOTH SEXES	71.7	73.2	73.3	73.6	73.9	74.1	74.2

\* Calculation based on a 3 year period

## ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2014

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	6,497	1.1	6,327	1.0	12,824	1.1
1 - 4	27,905	4.6	27,112	4.4	55,017	4.5
5 - 9	41,331	6.8	40,105	6.5	81,436	6.7
10 - 14	47,483	7.9	45,875	7.4	93,358	7.7
15 - 19	47,577	7.9	46,515	7.6	94,092	7.7
20 - 24	48,769	8.1	47,702	7.7	96,471	7.9
25 - 29	42,354	7.0	41,540	6.7	83,894	6.9
30 - 34	47,650	7.9	46,890	7.6	94,540	7.8
35 - 39	47,095	7.8	45,672	7.4	92,767	7.6
40 - 44	41,391	6.9	40,316	6.5	81,707	6.7
45 - 49	45,656	7.6	45,130	7.3	90,786	7.4
50 - 54	45,022	7.5	45,376	7.4	90,398	7.4
55 - 59	37,858	6.3	39,474	6.4	77,332	6.3
60 - 64	31,292	5.2	34,287	5.6	65,579	5.4
65 - 69	19,114	3.2	23,159	3.8	42,273	3.5
70 - 74	11,496	1.9	15,232	2.5	26,728	2.2
75 - 79	7,751	1.3	11,346	1.8	19,097	1.6
80 - 84	4,194	0.7	7,151	1.2	11,345	0.9
85 & OVER	3,038	0.5	6,583	1.1	9,621	0.8
<b>ALL AGES</b>	<b>603,473</b>	<b>100.0</b>	<b>615,792</b>	<b>100.0</b>	<b>1,219,265</b>	<b>100.0</b>
UNDER 5	34,402	5.7	33,439	5.4	67,841	5.6
5 - 11	60,010	9.9	58,226	9.5	118,236	9.7
12 - 19	76,381	12.7	74,269	12.1	150,650	12.4
16 - 18	28,444	4.7	27,947	4.5	56,391	4.6
UNDER 15	123,216	20.4	119,419	19.4	242,635	19.9
UNDER 18	151,895	25.2	147,234	23.9	299,129	24.5
UNDER 21	180,505	29.9	175,555	28.5	356,060	29.2
15 - 49	320,492	53.1	313,765	51.0	634,257	52.0
15 - 59	403,372	66.8	398,615	64.7	801,987	65.8
15 - 64	434,664	72.0	432,902	70.3	867,566	71.2
15 & OVER	480,257	79.6	496,373	80.6	976,630	80.1
18 & OVER	451,578	74.8	468,558	76.1	920,136	75.5
21 & OVER	422,968	70.1	440,237	71.5	863,205	70.8
60 & OVER	76,885	12.7	97,758	15.9	174,643	14.3
65 & OVER	45,593	7.6	63,471	10.3	109,064	8.9
MEAN AGE	35.1		36.7		35.9	
MEDIAN AGE	34.2		35.6		34.9	
DEPENDENCY RATIO*	388.4		422.5		405.4	

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



**MAIN HEALTH INSTITUTIONS AS AT END OF 2014**

PUBLIC SECTOR	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital <sup>Ø</sup>	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	-
Mediclinic <sup>+</sup>	5	-
Area Health Centre <sup>+++</sup>	18	3 <sup>****</sup>
Community Health Centre	116	14
Maternal and Child Health Clinic	145	14
Vaccination Clinic (babies)	159	15
Family Planning Clinic <sup>##</sup>	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 <sup>**</sup>	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	322	2
Dialysis Clinic (including those in private clinics)	7	-
Sugar Estate Dispensary	10	-

Ø Souillac, Mahebourg and Q.Elizabeth Hospital

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

\*\*\* Y. Cantin and Long Mountain

## excluding 16 supply centres

+ Belvédère, L'Escalier, Plaine Verte, Triolet and Goodlands

\*\* in Regional Hospital

+++ outside hospital compound

**Bed Situation as at end of 2014**

INSTITUTION	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Government Hospitals	3,592	189	3,781
Private Clinics <sup>*</sup>	656	-	656
<b>TOTAL</b>	<b>4,248</b>	<b>189</b>	<b>4,437</b>

\* A decrease has been noted in the number of beds (690 in 2013)

REPUBLIC OF MAURITIUS  
SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2005 - 2014

YEAR	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
	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
<b>DOCTOR</b>																				
Employed by Mins. of Health <sup>®</sup>	777	6.3	856	6.9	844	6.8	852	6.8	887	7.1	967	7.7	970	7.7	1,000	8.0	1,054	8.4	1,077	8.5
- of which specialists	(263)		(253)		(257)		(275)		(277)		(288)		(284)		(284)		(290)		(300)	
In private practice	565		544		581		598		588		533		591		722		992		1,352	
<b>TOTAL</b>	<b>1,342</b>	<b>10.9</b>	<b>1,400</b>	<b>11.3</b>	<b>1,425</b>	<b>11.5</b>	<b>1,450</b>	<b>11.6</b>	<b>1,475</b>	<b>11.8</b>	<b>1,500</b>	<b>12.0</b>	<b>1,561</b>	<b>12.4</b>	<b>1,722</b>	<b>13.7</b>	<b>2,046</b>	<b>16.2</b>	<b>2,429</b>	<b>19.3</b>
Of which specialist*	(495)		(509)		(522)		(559)		(580)		(610)		(642)		(676)		(718)		(734)	
<b>DENTIST</b>																				
Employed by Mins. of Health	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	58	0.5
In private practice	116		137		164		174		191		194		202		242		293		308	
<b>TOTAL</b>	<b>172</b>	<b>1.4</b>	<b>193</b>	<b>1.6</b>	<b>228</b>	<b>1.8</b>	<b>235</b>	<b>1.9</b>	<b>250</b>	<b>2.0</b>	<b>260</b>	<b>2.1</b>	<b>268</b>	<b>2.1</b>	<b>301</b>	<b>2.4</b>	<b>351</b>	<b>2.8</b>	<b>366</b>	<b>2.9</b>
<b>PHARMACIST</b>																				
Employed by Mins. of Health	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	27	0.2
In private practice	266		280		305		328		367		381		385		409		437		467	
<b>TOTAL</b>	<b>288</b>	<b>2.3</b>	<b>302</b>	<b>2.4</b>	<b>327</b>	<b>2.6</b>	<b>348</b>	<b>2.8</b>	<b>386</b>	<b>3.1</b>	<b>400</b>	<b>3.2</b>	<b>408</b>	<b>3.3</b>	<b>432</b>	<b>3.4</b>	<b>460</b>	<b>3.7</b>	<b>494</b>	<b>3.9</b>
<b>QUALIFIED NURSE &amp; MIDWIFE</b>																				
Employed by Mins. of Health	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	3,202	25.4	3,331	26.4
In Private practice	170		182		207		221		313		426		581		686		761		794	
<b>TOTAL</b>	<b>2,902</b>	<b>23.6</b>	<b>3,087</b>	<b>25.0</b>	<b>3,300</b>	<b>26.6</b>	<b>3,400</b>	<b>27.3</b>	<b>3,500</b>	<b>28.0</b>	<b>3,600</b>	<b>28.8</b>	<b>3,670</b>	<b>29.3</b>	<b>3,737</b>	<b>29.7</b>	<b>3,963</b>	<b>31.5</b>	<b>4,125</b>	<b>32.7</b>

<sup>®</sup> excluding doctors (included in figure in private practice) working under the " Bank of Doctors" scheme and Pre-Registration House Officers (145)

\* including those employed by the Ministry of Health & QL

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

**NB: The rates pertaining to health personnel per 10,000 population for the year 2005 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 & government health institutions**

**as at end of 2014<sup>@</sup>**

<b>Cadre / Grade<sup>#</sup></b>	<b>Number</b>	<b>Cadre / Grade<sup>#</sup></b>	<b>Number</b>
Administrative Cadre	19	Community Health Development Motivator	5
Human Resource Cadre	46	Community Health Care Officer	111
Office Management Cadre	52	Sanitary Engineer	4
Management Support Officer incl Office Supervisor	237	Health Engineering Officer	18
Confidential Secretary	29	Health Statistician	5
Word Processing Cadre	47	Statistical Officer	8
Office Care Attendant	58	Demographer	2
Finance Cadre	47	Analyst (Health)	2
Procurement & Supply Cadre	129	Hospital Administration Cadre	19
Internal Control Cadre	5	Blood Bank Cadre	17
Health Records Cadre	388	Pathological Laboratory Assistant	10
Health Information, Education and Communication Cadre	11	Community Health Rehabilitation Officer	67
Medical Specialist	300	Medical Social Worker	12
Medical Officer (Non specialist)	777	Welfare Assistant	10
Dentist (including specialist)	58	Clinical Scientist (Biochemistry or Virology)	11
Pharmacist	27	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	5	Technical Officer (Chemical Laboratory)	19
Speech and Hearing Therapy Assistant	6	Medical Laboratory Technologist	206
Clinical Psychologist	5	Pharmacy Technician ( inc. Stores Manager)	218
Hospital Physicist	5	Public Health & Food Safety Inspector	135
Dental Assistant	68	Health Surveillance Officer	110
EEG Technician	2	Insecticide Sprayer Operator	76
ECG Technician	31	Rodent Control Cadre	5
Physiotherapist	23	Catering Cadre	21
Physiotherapy Assistant	33	Orthopaedic Technician (incl Assistant)	14
Medical Imaging Technologist	111	Surgical Technologist	4
Medical Imaging Assistant	46	Permanencier	15
Radiation Therapist	10	Ambulance Driver	95
Nuclear Medicine Technologist	4	Ambulance Attendant	121
Nurse / Midwife Educator	12	Ward Assistant	115
Nursing Cadre (incl Psychiatry)	2,964	Cook	97
Midwife	123	Attendant (Hospital Services)	1,809
Public Health Nursing officer	69	Linen Officer	62
Specialised Aids Nurse	7	Laundry Attendant	66
Health Care Assistant (General)	999	Mortuary Attendant	10

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 12,765 officers were holding substantive posts at the Ministry of Health & QL, including hospitals and health centres et

NB: exclude "Bank of Doctors/Nurses"

**MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2014**

(excluding activities carried out at Regional Hospitals)

ACTIVITY		
<u>DOMICILIARY VISITS BY MIDWIFE/NURSE</u>		
	ANTENATAL	736
	POSTNATAL	3,166
<b>TOTAL DOMICILIARY VISITS</b>		<b>3,902</b>
<u>CASES REFERRED TO HEALTH CENTRES &amp; HOSPITALS</u>		
	BY DOCTOR FOR SPECIALISED TREATMENT	9,244
	BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	0
	BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	0
<b>TOTAL CASES REFERRED</b>		<b>9,244</b>
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
	First attendances	9,434
	Subsequent attendances	40,837
ANTENATAL EXAMINATIONS BY DOCTOR*		
	First attendances	9,795
	Subsequent attendances	37,951
POSTNATAL EXAMINATIONS BY DOCTOR		
	First attendances	5,450
	Subsequent attendances	1,021
CHILDREN SEEN FOR GROWTH MONITORING		
	Number of attendances	146,215
	<i>of whom reported underweight</i>	390
	<i>of whom reported overweight</i>	382
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR		
	First attendances	7,108
	Subsequent attendances	18,059
<b>TOTAL ATTENDANCES AT CLINIC</b>		<b>275,870</b>

\* of which 1,300 and 5,745 cases examined by specialists at first and subsequent attendances respectively.

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION - 2014**

IMMUNIZATIONS PERFORMED		
<u>BABIES</u>		
	B.C.G.	11,488
	M.M.K.	11,684
	D.P.T. & H.I.B, HEP. B & O.P.V: 1st dose	11,481
	2nd dose	11,502
	3rd dose	11,437
	Booster dose (excluding Hep B)	10,518
	D.T, O.P.V & HEP.B : 1st dose	94
	2nd dose	135
	3rd dose	211
	Booster dose (excluding Hep B)	993
<b>ATTENDANCES FOR IMMUNIZATION OF CHILDREN (a)</b>		<b>69,543</b>
<u>PREGNANT WOMEN</u> (including Regional Hospitals)		
	TETANUS TOXOID: 1st dose	8,375
	2nd dose	7,009
	Booster dose (1 year after 2nd dose)	1,576
<b>ATTENDANCES FOR IMMUNIZATION OF PREGNANT WOMEN (b)</b>		<b>16,960</b>
<b>TOTAL ATTENDANCES FOR IMMUNIZATION (a+b)</b>		<b>86,503</b>
<u>PRIMARY SCHOOL CHILDREN*</u>		
	MMR (std I)	13,125
	DT & OPV (std I)	13,400
	TETANUS TOXOID (STD VI)	16,039
<b>IMMUNIZATION OF PRIMARY SCHOOL CHILDREN</b>		<b>42,564</b>

\* No data obtained for 4 schools for Rodrigues

## STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES

## AT GOVERNMENT CLINICS BY DISTRICT - 2014

(excluding activities carried out at Regional Hospitals)

DISTRICT	PORT LOUIS	PAMPLEMOUSSES	RIVIERE DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS
<u>DOMICILIARY VISITS BY MIDWIFE/NURSE</u>										
ANTENATAL	85	137	6	34	138	181	88	22	45	736
POSTNATAL	427	705	582	388	103	103	424	199	235	3,166
TOTAL DOMICILIARY VISITS	512	842	588	422	241	284	512	221	280	3,902
<u>CASES REFERRED TO HEALTH CENTRES &amp; HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	851	814	850	1,022	850	626	2,338	473	720	8,544
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	-	-	-	-	-	-	-	-	-
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	-	-	-	-	-	-	-	-	-
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>										
ANTENATAL EXAM. BY MIDWIFE/NURSE										
First attendances	1,009	1,009	937	1,044	857	546	2,112	576	642	8,732
Subsequent attendances	4,278	4,627	3,675	4,559	2,472	1,771	7,665	3,048	3,560	35,655
ANTENATAL EXAM. BY DOCTOR*										
First attendances	966	953	951	1,032	1,015	691	2,190	562	727	9,087
Subsequent attendances	4,149	3,394	3,142	4,450	2,418	1,732	8,329	2,414	2,637	32,665
POSTNATAL EXAM. BY DOCTOR										
First attendances	487	855	784	1,027	79	137	703	443	356	4,871
Subsequent attendances	35	272	24	23	9	-	31	1	19	414
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	12,978	16,584	14,016	28,820	12,051	5,653	29,776	10,329	9,930	140,137
Reported underweight	22	7	-	104	28	4	52	76	93	386
Reported Overweight	30	12	-	142	11	3	26	49	109	382
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR										
First attendances	560	917	709	1,004	864	471	1,610	471	502	7,108
Subsequent attendances	1,879	2,974	2,842	2,731	1,283	819	3,122	1,282	1,127	18,059
TOTAL ATTENDANCES AT CLINIC	26,341	31,585	27,080	44,690	21,048	11,820	55,538	19,126	19,500	256,728

\* 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 - 2014**

(excluding activities carried out at Regional Hospitals)

ACTIVITY	DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAV- ANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL	%
<b>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</b>												
	3 months or less	333	279	304	289	241	86	864	236	140	2,772	31.7
	Between 3 and 6 months	543	660	556	676	515	406	1,037	303	406	5,102	58.4
	6 months and over	133	70	77	79	101	54	211	37	96	858	9.8
<b>TOTAL FIRST ATTENDANCES</b>		<b>1,009</b>	<b>1,009</b>	<b>937</b>	<b>1,044</b>	<b>857</b>	<b>546</b>	<b>2,112</b>	<b>576</b>	<b>642</b>	<b>8,732</b>	<b>100.0</b>
<b>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES</b>												
	below 9.0	45	43	86	23	35	32	50	13	15	342	4.4
	9.0 to 9.9	110	127	145	87	80	71	116	38	51	825	10.5
	10.0 to 10.9	239	268	249	221	182	126	474	131	150	2,040	26.0
	11.0 to 11.9	260	292	264	349	229	153	695	209	171	2,622	33.4
	12.0 or above	211	199	141	183	200	134	603	136	218	2,025	25.8
<b>TOTAL FIRST DETERMINATIONS</b>		<b>865</b>	<b>929</b>	<b>885</b>	<b>863</b>	<b>726</b>	<b>516</b>	<b>1,938</b>	<b>527</b>	<b>605</b>	<b>7,854</b>	<b>100.0</b>

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION  
BY DISTRICT - 2014**

IMMUNIZATIONS PERFORMED	DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SA- VANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
<b>CHILDREN:</b>											
	B.C.G.	1,232	1,207	1,103	1,240	1,036	647	2,761	728	897	10,851
	M.M.R.	1,226	1,218	1,054	1,402	1,142	653	2,766	718	890	11,069
	<b>D.P.T &amp; H.I.B, HEP. B &amp; O.P.V:</b>										
	1st dose	1,240	1,218	1,063	1,273	1,049	646	2,721	730	868	10,808
	2nd dose	1,235	1,230	1,064	1,292	993	644	2,806	717	868	10,849
	3rd dose	1,180	1,266	1,063	1,315	1,007	663	2,734	705	838	10,771
	Booster dose <sup>#</sup>	1,111	1,165	1,036	1,268	998	578	2,373	641	745	9,915
	<b>D.T , O.P.V &amp; HEP.B:</b>										
	1st dose	16	9	3	1	12	1	30	15	7	94
	2nd dose	30	11	8	1	15	2	39	13	16	135
	3rd dose	22	15	11	5	17	7	80	25	29	211
	Booster dose <sup>#</sup>	121	43	48	156	65	43	333	66	118	993
<b>TOTAL ATTENDANCES FOR IMMUNIZATION OF CHILDREN</b>		<b>7,413</b>	<b>7,382</b>	<b>6,453</b>	<b>7,953</b>	<b>6,334</b>	<b>3,884</b>	<b>16,643</b>	<b>4,358</b>	<b>5,276</b>	<b>65,696</b>
TOTAL VACCINATION SHOTS PERFORMED ON BABIES		14,723	14,810	12,833	15,713	12,432	7,790	33,165	8,662	10,424	130,552
<b>PREGNANT WOMEN *:</b>											
	<b>TETANUS TOXOID:</b>										
	1st dose	862	872	795	999	836	578	1,753	519	623	7,837
	2nd dose	737	749	703	886	739	455	1,361	424	550	6,604
	Booster dose (1 year after 2nd dose)	232	189	257	180	74	52	346	147	72	1,549
<b>TOTAL ATTENDANCES FOR IMMUNIZATIONS OF PREGNANT WOMEN</b>		<b>1,831</b>	<b>1,810</b>	<b>1,755</b>	<b>2,065</b>	<b>1,649</b>	<b>1,085</b>	<b>3,460</b>	<b>1,090</b>	<b>1,245</b>	<b>15,990</b>

# 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
2014	31.8	58.4	9.8

**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
2014	14.9	26.0	59.1

**IMMUNISATIONS REPORTED BY GOVT SERVICES AND PRIVATE INTERNATIONAL VACCINATION CENTRES****2010 - 2014**

<b>DISEASE IMMUNIZED AGAINST</b>		<b>YEAR</b>				
		<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
TUBERCULOSIS (B.C.G.)		12,484	12,172	11,845	11,042	10,851
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & O.P.V )	1st dose	12,277	12,098	11,807	11,097	10,808
	2nd dose	12,487	12,087	11,896	11,197	10,849
	3rd dose	12,487	11,896	11,754	11,306	10,771
	Booster Dose# (excluding HEP. B)	11,528	10,931	10,652	10,708	9,915
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B )	1st dose	73	47	87	134	94
	2nd dose	58	80	121	189	135
	3rd dose	100	101	150	186	211
	Booster dose ( exclude HEP. B)	16,395	15,288	14,364	14,567	13,916
YELLOW FEVER		1,673	1,907	1,996	1,898	1,945
INFLUENZA®		211,536	103,760	99,209	94,959	110,269
TETANUS \$		206,500	204,700	209,809	210,482	209,325
TYPHOID FEVER		2,051	788	724	952	1,252
INFECTIOUS HEPATITIS "A"		10,482	8,730	9,748	8,960	8,323
INFECTIOUS HEPATITIS "B"	1st dose	481	436	817	633	904
	2nd dose	371	559	844	527	522
	3rd dose	483	328	446	404	356
	4th & higher dose	370	445	421	456	529
	Booster dose	96	78	86	87	152
	Unspecified dose	184	184	133	89	85
MENINGITIS		2,948	3,340	3,296	3,737	3,057
MEASLES/ MUMPS/ RUBELLA (MMR)		27,515	26,432	25,587	24,701	23,719

@ 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 - 2014

DISTRICT	Surviving Infants <sup>#</sup>	BABIES						PREGNANT WOMEN	
		BCG		MMR		DPT/HEPATITIS B/HIB/POLIO <sup>§</sup>		TETANUS TOXOID	
		Number	Coverage <sup>@</sup> Rate	Number	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number (2nd & higher dose)	Coverage <sup>&amp;</sup> Rate
<b>PORT LOUIS</b>	1,456	1,232	84.6	1,226	84.2	1,180	81.0	969	62.8
<b>PAMPLEMOUSSES</b>	1,433	1,207	84.2	1,218	85.0	1,266	88.3	938	61.8
<b>RIVIERE DU REMPART</b>	1,202	1,103	91.8	1,054	87.7	1,063	88.4	960	75.4
<b>FLACQ</b>	1,444	1,240	85.9	1,402	97.1	1,315	91.1	1,066	69.7
<b>GRAND PORT</b>	1,145	1,036	90.5	1,142	99.7	1,007	87.9	813	67.0
<b>SAVANNE</b>	671	647	96.4	653	97.3	663	98.8	507	71.3
<b>PLAINES WILHEMS</b>	3,349	2,761	82.4	2,766	82.6	2,734	81.6	1,707	48.1
<b>MOKA</b>	820	728	88.8	718	87.6	705	86.0	571	65.8
<b>BLACK RIVER</b>	1,028	897	87.3	890	86.6	838	81.5	622	57.1
<b>ISLAND OF MAURITIUS</b>	<b>12,548</b>	<b>10,851</b>	<b>86.5</b>	<b>11,069</b>	<b>88.2</b>	<b>10,771</b>	<b>85.8</b>	<b>8,153</b>	<b>61.4</b>
<b>RODRIGUES</b>	<b>673</b>	<b>637</b>	<b>94.7</b>	<b>615</b>	<b>91.4</b>	<b>666</b>	<b>99.0</b>	<b>432</b>	<b>60.7</b>
<b>REPUBLIC OF MAURITIUS</b>	<b>13,221</b>	<b>11,488</b>	<b>86.9</b>	<b>11,684</b>	<b>88.4</b>	<b>11,437</b>	<b>86.5</b>	<b>8,585</b>	<b>61.3</b>

§: Excluding 211 doses of DT - POLIO ( 3rd dose )

@ based on surviving infants

# : live births less infant deaths registered in 2014

&: based on estimated pregnant women

**DISTRICT PERFORMANCE - 2014**  
**GOVERNMENT CLINICS**

Coverage Rate for DPT 3rd dose	Less than 80%	80% to 89%	90% and above
<b>Number of districts</b>	-	<b>7</b>	<b>3</b>

REPUBLIC OF MAURITIUS  
**EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS**  
**IMMUNISATION\*\* COVERAGE RATES**  
**1996 - 2014**

VACCINE  YEAR	BABIES ( 0-1 year )												PREGNANT WOMEN		
	BCG			DPT, HEPATITIS B & HIB# (3rd dose)			POLIO (3rd dose)			MMR*			TETANUS TOXOID (2 <sup>nd</sup> & 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
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
2014	86.5	94.7	86.9	85.8	99.0	86.5	87.5	99.0	88.1	88.2	91.4	88.4	61.4	60.7	61.3

\*\* 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 2014  
BY SECTION OF POPULATION COVERED**

DISEASE IMMUNIZED AGAINST	POPULATION COVERED		NUMBER OF IMMUNIZATIONS		
			Govt Services	Private International Vaccination Centres <sup>#</sup>	TOTAL
TUBERCULOSIS (B.C.G)	Babies attending M.C.H. Clinics		10,851	-	10,851
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	10,808	-	10,808
		2nd dose	10,849	-	10,849
		3rd dose	10,771	-	10,771
	Booster dose (Excluding HEP.B)		9,915	-	9,915
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B (D.T, O.P.V & HEP B)	Babies attending M.C.H. Clinics	1st dose	94	-	94
		2nd dose	135	-	135
		3rd dose	211	-	211
	Booster dose (exclude Hep. B)		993	-	993
	Primary Schools New Entrants		12,891	-	12,891
	Persons travelling abroad		-	32	32
YELLOW FEVER	Persons travelling abroad		1,771	174	1,945
INFLUENZA (Trivalent inc AH1N1)	Old persons*		81,994	-	81,994
	Children between 6 months to 2 years, health personnel, patients with chronic condition <sup>@</sup> , etc		28,117	-	28,117
	Persons travelling abroad		-	158	158
TETANUS	Pregnant women attending Antenatal Clinics	1st dose	7,837	-	7,837
		2nd dose	6,604	-	6,604
	Primary School Leavers	Booster dose	1,549	-	1,549
			15,570	-	15,570
	Injured persons attending Health Institutions		177,765	-	177,765
TYPHOID FEVER	Persons travelling abroad		1,129	123	1,252
INFECTIOUS HEPATITIS "A"	Persons travelling abroad		8,184	139	8,323
INFECTIOUS HEPATITIS "B"	Mainly Dialysis Patients, Medical and Para-medical Staff, Policemen and Firemen	1st dose	904	-	904
		2nd dose	522	-	522
		3rd dose	356	-	356
		4th & higher dose	529	-	529
		Booster dose	152	-	152
	Persons travelling abroad	Unspecified dose	-	85	85
MENINGITIS	Persons travelling abroad		2,917	140	3,057
MEASLES/MUMPS/RUBELLA (MMR)	Babies attending M.C.H. Clinics		11,069	-	11,069
	Primary Schools New Entrants		12,616	-	12,616
	Persons travelling abroad		-	34	34

\* 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

## ISLAND OF MAURITIUS

## SUMMARY OF WORK PERFORMED IN HOSPITALS - 2014

HOSPITAL	NUMBER OF ADMISSIONS	Average length of stay (day)	Number of Deaths	Daily available beds	Percentage occupancy	NUMBER OF OPERATIONS <sup>§</sup> PERFORMED		CASES SEEN BY DOCTOR				
						IN-PATIENTS	OUT-PATIENTS	Accident & Emergency Department	Sorted OPD	Unsorted OPD	TOTAL	
DR. A.G. JEETOO (P.Louis)	39,035	4.2	1,064	559	82.3	6,537	-	264,527	165,205	153,134	582,866	
S.S.R.N. (Pamplemousses)	34,418	3.4	844	491	68.0	6,017	-	161,949	181,974	156,564	500,487	
FLACQ (Central Flacq)	26,051	3.7	524	331	80.3	5,313	-	118,581	120,435	142,024	381,040	
J. NEHRU (Rose Belle)	27,177	3.9	731	439	65.3	5,215	-	145,555	137,596	59,348	342,499	
VICTORIA & P.M.O.C.(Quatre Bornes)	45,070	5.0	1,517	714	86.2	10,663	-	260,488	262,003	135,595	658,086	
MAHEBOURG	5,239	1.2	6	61	28.4	-	-	91,617	14,965	-	106,582	
SOUILLAC	6,045	1.1	6	58	30.5	-	-	80,747	19,483	-	100,230	
<b>SUB-TOTAL (GENERAL)</b>	<b>183,035</b>	<b>3.9</b>	<b>4,692</b>	<b>2,653</b>	<b>75.2</b>	<b>33,745</b>		<b>1,123,464</b>	<b>901,661</b>	<b>646,665</b>	<b>2,671,790</b>	
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients	31	321.3	9	433	93.2	-	-	23,488	31,233	-	54,721
	Others	5,151	13.4	6	231	75.3						
POUDRE D'OR (CHEST)	679	19.4	30	61	59.2	-	-	-	15,937 #	-	15,937	
S. BHARATI (EYE) (Moka)	9,520	2.4	-	64	97.5	7,744	1,132	129,930	76,037	-	205,967	
E.N.T. CENTRE (Vacoas)	5,279	2.0	3	53	54.1	3,788	2,039	146,539	13,003	-	159,542	
CARDIAC CENTRE (Pamplemousses)	3,428	4.4	65	65	64.5	1,480	-	-	22,831	-	22,831	
<b>TOTAL (GENERAL + SPECIALISED)</b>	<b>207,123</b>	<b>4.8</b>	<b>4,805</b>	<b>3,560</b>	<b>77.1</b>	<b>46,757</b>	<b>3,171</b>	<b>1,423,421</b>	<b>1,060,702</b>	<b>646,665</b>	<b>3,130,788</b>	

§ 24,168 requiring General Anaesthesia

# seen at Chest Clinic (Port Louis)

**CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2013 & 2014**

HOSPITAL	NUMBER OF EXAMINATIONS			
	2013		2014	
	CT - SCAN	MRI	CT - SCAN	MRI
Dr. A.G. JEETOO	261 *	1242	5642	1476
SSSRN	3,354	637	694 @	387 @
FLACQ				
J. NEHRU	3,436	-	976 @	-
VICTORIA	4,962	1,304	7,593	1,766
QUEEN ELIZABETH			307 #	
<b><i>SUB TOTAL</i></b>	<b><i>12,013</i></b>	<b><i>3,183</i></b>	<b><i>15,212</i></b>	<b><i>3,629</i></b>
PRIVATE	2,681	143	193	136
<b><i>TOTAL</i></b>	<b><i>14,694</i></b>	<b><i>3,326</i></b>	<b><i>15,405</i></b>	<b><i>3,765</i></b>

\* operational as from October 2013

@ out of order during several months

# operational as from July 2014

## ISLAND OF MAURITIUS

**NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2010-2014**

CATEGORY	2010			2011			2012			2013			2014		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	213	78	291	203	80	283	225	106	331	249	98	347	251	102	353
Re-amputation	88	31	119	118	32	150	132	36	168	149	52	201	168	53	221
<b>TOTAL (Amputations)</b>	<b>301</b>	<b>109</b>	<b>410</b>	<b>321</b>	<b>112</b>	<b>433</b>	<b>357</b>	<b>142</b>	<b>499</b>	<b>398</b>	<b>150</b>	<b>548</b>	<b>419</b>	<b>155</b>	<b>574</b>
of which diabetic	274	106	380	282	106	388	319	135	454	354	138	492	391	146	537
<i>% Diabetic</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>	<i>93.3</i>	<i>94.2</i>	<i>93.6</i>

**HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2013 & 2014**

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED	
	2013	2014#
Dr. A.G. JEETOO	17,312	18,468
SSSRN	23,642	25,193
FLACQ	25,133	27,581
J. NEHRU	18,111	17,854
VICTORIA	26,934	27,150
SOUILLAC	6,609	7,281
<b><i>SUB TOTAL</i></b>	<b><i>117,741</i></b>	<b><i>123,527</i></b>
PRIVATE	37,336	42,132
<b><i>TOTAL</i></b>	<b><i>155,077</i></b>	<b><i>165,659</i></b>

# At the end of 2014, there were 844 patients on dialysis in the 5 regional hospitals and Souillac Hospital; another 288 government hospital patients were on dialysis in private centres, making a total of 1,132 patients (1,052 as at end of 2013)

## WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2000- 2014

	DELIVERY					BIRTH						
	NORMAL #	INSTRUMENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	%		No.	Rate <sup>x</sup>	No.	% of births <sup>@</sup> registered in whole island			
	No.	Total *	No.	%								
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
2014	4,858	122	4,324	46.5	9,304	9,293	1,777	19.1	89	9.5	9,382	73.0

\* birthweight of less than 2,500 grammes

@ live births + stillbirths

x per 1,000 total live births and stillbirths

+ CS Rate (%)

# mostly by midwife

NB: in 2014, (a) 74 and 2 deliveries occurred with twins and triplets respectively

(b) 478 births were reported as "premature" (5.1%)

## Livebirths registered among teenagers\* (whole island)

Age	2009	2010	2011	2012	2013	2014
Live births among mothers aged <20 years	1,640	1,519	1,469	1,402	1,202	1,035
% of all live births registered	11.2	10.6	10.5	10.2	9.5	8.1

\* Source: Statistics Mauritius

## ISLAND OF MAURITIUS

**ACTIVITY OF THE X-RAY DEPARTMENT\* -2014**

<b>Examination</b>	<b>Number</b>	<b>Examination</b>	<b>Number</b>
Extremities	248,089	Mammography	1181
Chest	161,489	Angioplasty	866 #
Spine	76,903	Barium Meal	450
Skull	77,207	Barium Enema	432
Abdomen	46,620	Pyelogram (intravenous)	349
Echography (ultra sound)	26,525	Dental + Occlusal	341
Angiogram	4,039 #	Cholangiopancreatogram	174
C-Arm / O.T	2,180	Barium Swallow	143

NB: a total of 678,808 (650,716 in 2013) examinations were performed by the X-Ray Department including MRI and CT-Scan

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

# including 737 angiogram and angioplasty performed during same intervention

**OUT-PATIENT ATTENDANCES# AT SPECIALISED CLINICS -2014**

<b>Specialty</b>	<b>Number</b>	<b>Specialty</b>	<b>Number</b>
Orthopaedics	146,535	Oncology	30,958
General Medicine	141,318	Chest Disease	29,769
Cardiology	118,726	Physical Medicine	28,426
General Surgery	104,129	ENT	26,277
Ophthalmology <sup>@</sup>	94,495	Neurosurgery/Neurology	8,285
Psychiatry	89,680	Cardiac Surgery	7,108
Gynaecology	74,446	Endocrinology	4,450
Obstetrics	56,524	Nephrology/Renal Transplant	4,127
Dermatology	47,041	Plastic Surgery	3,688
Paediatrics	37,230	Geriatrics	1,385

# Total attendances= 1,072,205 (1,060,362 in 2013) of which 17,604 cases of NCD seen at District and Community Hospitals (in 2014)

@ including 13,102 refractions only

**OUT-PATIENT ATTENDANCES AT CERTAIN ANCILLIARY SERVICES**

<b>Service</b>	<b>Number</b>		
	<b>2012</b>	<b>2013</b>	<b>2014</b>
Physiotherapy	95,749	93,107	95,234
Occupational Therapy	39,911	37,198	44,074
Speech Therapy	11,403	11,193	10,095
Audiology	11,581	11,676	10,983
Podiatry <sup>@</sup>	2,531	4,104	3,673
Retinal screening	21,722	24,581	22,730

@ 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 - 2014

Region.	CENTRE AND DISTRICT TOTAL	Total attendances	Region.	CENTRE AND DISTRICT TOTAL	Total attendances	Region.	CENTRE AND DISTRICT TOTAL	Total attendances
	<b>FLACQ</b>			<b>PLAINES WILHEMS</b>			<b>PAMPLEMOUSSES</b>	
3	LADY RAMGOOLAM MEDICLINIC	113,915	1	B.BASSIN (L.Twining St) AHC	80,270	2	L.MOUNTAIN COMM HOSPITAL	116,410
3	FLACQ AHC	45,632	5	CASTEL AHC	54,998	2	TRIOLET MEDICLINIC	130,134
3	BEL AIR AHC	73,002	5	CUREPIPE ROAD AHC	54,419	2	Arsenal CHC	16,452
3	BRAMSTHAN AHC	48,464	5	QUATRE BORNES AHC	54,645	1	Baie Du Tombeau CHC	39,392
3	Belle Mare CHC	20,998	5	ROSE HILL AHC	44,497	2	Bon Air CHC	21,403
3	Bon Accueil CHC	35,780	5	VACOAS (Club road ) AHC	27,287	2	Calebasses (Human S.Trust) CHC	18,369
3	Camp De Masque Pavé CHC	25,621	5	Bassin CHC	27,832	2	Congomah CHC	9,058
3	Camp Ithier CHC	14,996	1	Beau Bassin (Odette Leal) CHC	33,790	2	Crève Coeur CHC	12,212
3	Caroline CHC	17,353	1	Coromandel CHC	14,980	2	D'Epinay CHC	10,656
3	Clemencia CHC	12,135	5	Floreal CHC	15,970	2	Fond Du Sac CHC	28,924
3	Dr Saxena (Pellegrin) CHC	18,490	5	Forest Side CHC	32,398	1	Le Hochet (S.K.Patel) CHC	21,932
3	Ecroignard CHC	13,749	5	Glen Park CHC	37,813	2	Pamplemousses CHC	22,664
3	G.R.S.E CHC	10,358	5	Highlands CHC	14,370	2	Petite Julie CHC	6,811
3	Lalmatie CHC	36,826	5	Midlands CHC	25,225	2	Plaine Des Papayes CHC	21,505
3	La Lucie Roy CHC	18,382	5	Pandit Sahadeo (Vacoas) CHC	36,667	2	Pointe Aux Piments CHC	15,225
3	Laventure CHC	16,927	5	Phoenix CHC	21,868	2	Terre Rouge CHC	30,255
3	Mare La Chaux CHC	17,674	5	SSR (Ollier) CHC	25,043	2	Trou aux Biches	9,813
3	Medine Camp De Masque CHC	21,705	5	Stanley CHC	66,421	2	Villebague CHC	8,198
3	Olivia CHC	14,084	5	Trefles (Jacques Rougeot)CHC	63,600		<b>TOTAL</b>	<b>539,413</b>
3	Pellegrin (R.F.Palmer) CHC	12,102	5	Swami Krishnanand (H/Rood) CHC	23,308			
3	Poste De Flacq CHC	32,526	5	La Caverne CHC <sup>®</sup>	45,829		<b>BLACK RIVER</b>	
3	Quatre Cocos CHC	23,779	5	Wooton CHC	25,949	5	DR CANTIN Comm. HOSPITAL	60,168
3	Quatre Soeurs CHC	15,922		<b>TOTAL</b>	<b>827,179</b>	1	BAMBOUS AHC	65,504
1	St Julien D'Hotman CHC	14,234				1	Albion CHC	14,036
3	St Julien Village CHC	10,831		<b>MOKA</b>		5	Beaux Songes CHC	22,046
3	Sebastopol (Lesur) CHC	17,185	3	DR MAHLER(Mt. Blanche)AHC	110,088	5	Case Noyale CHC	15,286
3	Trou D'Eau Douce CHC	16,711	1	QUARTIER MILITAIRE AHC	42,170	5	Chamarel CHC	7,405
			1	DR QUENUM (St Pierre) AHC	46,648	5	Flic En Flac CHC	23,792
	<b>TOTAL</b>	<b>719,381</b>	1	Camp Thorel CHC	25,089	5	Shri R Jugnauth (Palma) CHC	23,205
			1	Dagotiere CHC	32,838	5	La Goulette CHC	17,167
	<b>SAVANNE</b>		5	Dubreuil CHC	16,826	1	M. Leal (La Tour Koenig) CHC	28,866
4	CHEMIN GRENIER AHC	67,831	1	L'Avenir CHC	17,229	1	Petite Riviere CHC	52,257
4	TYACK AHC	55,273	1	La Laura CHC	8,695	5	Pointe Aux Sables CHC	17,303
4	Baie Du Cap CHC	18,470	1	M.de Speville (Esp/Q.M.) CHC	9,994	5	Tamarin CHC	10,431
4	Camp Diable CHC	17,150	3	Melrose CHC	12,391			
4	Chamouny (Prof.Cerene) CHC	16,826	1	Moka CHC	20,977		<b>TOTAL</b>	<b>357,466</b>
4	Grand Bois CHC	35,710	1	Pailles CHC	40,718			
			1	Pailles West CHC	6,733		<b>PORT LOUIS</b>	
	<b>TOTAL</b>	<b>211,260</b>	1	Providence CHC	19,132	1	DR Hyderkhan(P/Verte) Mediclinic	122,057
			1	Ripailles CHC	9,071	1	DR BOULOUX (Cassis) AHC	76,270
				<b>TOTAL</b>	<b>418,599</b>	1	Cité La Cure (Dr Mahler) CHC	33,225
						1	Eastern CHC	14,726
	<b>RIVIERE DU REMPART</b>					1	Roche Bois CHC	28,890
2	GOODLANDS AHC <sup>#</sup>	128,400		<b>GRAND PORT</b>		1	Sainte Croix CHC	75,723
2	RIVIERE DU REMPART AHC	111,170	4	L'ESCALIER MEDICLINIC	48,899	1	Tranquebar CHC	35,898
2	Amaury CHC	19,190	4	ROSE BELLE AHC	36,234	1	Vallee Des Pretres CHC	23,403
2	Barlow CHC	9,862	4	Bambous Virieux CHC	12,713	1	Vallee Pitot CHC	28,758
2	Belle Vue Maurel CHC	17,156	4	Cluny CHC	10,837			
2	Cap Malheureux CHC	25,734	4	Grand Sable CHC	34,074		<b>TOTAL</b>	<b>438,950</b>
2	Cottage CHC	33,041	4	Mare D'Albert CHC	23,039			
2	Esp.Trébuchet (K.Ramdane) CHC	22,266	4	Mare Tabac CHC	14,894			
2	Grand Bay CHC	29,219	4	New Grove CHC	28,839			
2	Grand Gaube CHC	28,745	4	Nouvelle France CHC	20,570		<b>ISLAND TOTAL **</b>	<b>4,468,324</b>
2	Petit Raffray CHC	33,164	4	Old Grand Port CHC	32,654		of which in Health Regions <sup>§§</sup>	
2	Piton CHC	42,111	4	Plaine Magnien CHC	39,127		Region 1 (Dr Jeetoo Hospital)	1,083,505
2	Plaines Des Roches CHC	16,594	4	Riviere Des Creoles CHC	23,257		Region 2 (SSRN Hospital)	1,063,054
2	Poudre D'Or CHC	21,786	4	Riviere Du Poste CHC	14,252		Region 3 (Flacq Hospital)	827,626
2	Roches Noires CHC	25,878	4	Saint Hubert CHC	12,902		Region 4 (J.Nehru Hospital)	582,371
2	Vale CHC	20,649	4	Trois Boutiques CHC	18,820		Region 5 (Victoria Hospital)	911,768
	<b>TOTAL</b>	<b>584,965</b>						
				<b>TOTAL</b>	<b>371,111</b>		§§ excluding Out-patient at hospitals	

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

# upgraded into Mediclinic in new building in October 2014

\*\* at Community Hospitals (176,578), Mediclinics ( 543,405 ), Area Health Centre (1,094,402 ) and Community Health Centre (2,653,939).

\*\* excluding MCH (275,870 ), Vaccination (86,503 ), Family Planning (72,749) and Dental (212,007 )

\*\* of which (2,034,493 ) seen by doctor, that is, 39.4% of all cases seen by doctor in government outpatient services (5,165,281)



## SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2014

DISTRICT ACTIVITY AND RESULT	PORT LOUIS	PAMPLEMOUSSES	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>	45	50	45	34	69	17	153	54	36	503	-	503
<i>No. of children on roll</i>	1,681	1,727	1,557	1,190	2,257	590	5,490	1,875	1,524	17,891	-	17,891
<i>No. of children screened</i>	1,279	1,501	1,440	1,080	1,954	535	4,826	1,658	1,290	15,563	-	15,563
Scabies	11	1	0	35	2	0	10	1	8	68	-	68
Nits and lice	80	36	57	54	136	38	320	141	68	930	-	930
Dental carries	284	279	323	137	307	91	633	320	263	2,637	-	2,637
No. of children referred to dentist	38	195	215	95	304	35	504	168	200	1,754	-	1,754
<b>No. of children referred to M.C.H. clinics for immunization</b>	151	45	30	15	17	0	237	32	85	612	-	612

\* no school visited

## SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2014

DISTRICT ACTIVITY AND RESULT	Normal Schools									Specialised Schools#	ISLAND OF MAURITIUS	RODRIGUES	REPUBLIC OF MAURITIUS
	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER				
SCREENING BY NURSING STAFF													
<i>No. of schools visited</i> <sup>#</sup>	36	31	25	36	29	18	65	26	18	21	305	12	317
<i>No. of children on roll</i>	13,023	8,631	8,012	7,477	8,538	5,449	25,125	5,351	5,025	730	87,361	3,363	90,724
<i>No. of children screened</i>	6,122	7,296	7,591	5,221	5,264	3,229	8,959	2,420	2,707	498	49,307	3,165	52,472
Scabies	9	0	0	0	11	23	9	1	5	0	58	9	67
Nits and lice	337	505	451	320	503	261	614	240	311	29	3,571	3	3,574
Dental problems	1,687	1,281	1,491	712	1,214	469	1,768	797	753	90	10,262	529	10,791
No. of children referred to dentist	288	1,030	1,185	666	1,226	247	1,306	693	525	74	7,240	529	7,769
VISION SURVEY (Std III, V& VI)													
<i>No. of children screened</i>	3,896	2,580	2,582	3,704	2,652	1,688	7,632	1,943	1,421	8	28,106	1,065	29,171
<i>No. with defective vision</i>	184	108	81	138	100	50	449	118	44	0	1,272	4	1,276
<i>No. referred to specialists</i>	59	112	81	130	100	50	369	101	43	0	1,045	4	1,049
IMMUNIZATIONS PERFORMED													
D.T - POLIO (New entrants)	1,678	1,430	1,113	1,594	1,174	778	3,564	850	693	17	12,891	515	13,406
MMR (New entrants)	1,636	1,388	1,064	1,572	1,141	759	3,519	817	682	38	12,616	509	13,125
Tetanus Toxoid (School leavers)	2,053	1,578	1,374	1,868	1,457	880	4,387	1,071	824	78	15,570	469	16,039

# mostly in Plaines Wilhems (14), Port Louis(1), Riviere du Rempart(3), Pamplemousses (2) and Grand Port (1)

## Primary School Health Statistics - 2014

## ISLAND OF MAURITIUS

SCREENING BY NURSING STAFF IN :	NORMAL SCHOOLS							Total
	STANDARD:	I	II	III	IV	V	VI	
Number of children on roll	14,189	12,061	14,372	12,959	15,979	17,071	730	<b>87,361</b>
Number of children screened	12,167	2,696	9,661	2,844	14,732	6,709	498	<b>49,307</b>
Number of children having the following :								
Scabies	22	2	9	-	22	3	-	<b>58</b>
Nits and/or lice	664	178	736	291	1,254	419	29	<b>3,571</b>
Dental caries	3,168	543	2,090	583	3,035	753	90	<b>10,262</b>
<i>of whom referred to dentist</i>	2,198	462	1,442	495	1,928	641	74	<b>7,240</b>

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	SS	Total
Number of children surveyed	13127	14,929	42	8	<b>28,106</b>
Number of children with visual problem	473	799	-	-	<b>1,272</b>
<i>of whom referred to eye specialist</i>	412	633	-	-	<b>1,045</b>

IMMUNIZATION PERFORMED	Normal Schools	SS#	TOTAL
MMR (Standard I)	12,578	38	<b>12,616</b>
D.T - Polio (Standard I)	12,874	17	<b>12,891</b>
Tetanus (Standard VI)	15,492	78	<b>15,570</b>

# Specialised Schools

## ISLAND OF RODRIGUES

SCREENING BY NURSING STAFF IN :							Total
	STANDARD:	I	II	III	IV	V	
Number of children on roll	590	575	539	551	560	548	3,363
Number of children screened	567	552	522	531	543	450	3,165
Number of children having the following :							
Scabies	2	4	-	1	2	-	9
Nits and/or lice	-	-	3	-	-	-	3
Dental caries	82	107	91	87	97	65	529
<i>of whom referred to dentist</i>	82	107	91	87	97	65	529

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	Total
Number of children surveyed	522	543	-	1,065
Number of children with visual problem	-	4	-	4
<i>of whom referred to eye specialist</i>	-	4	-	4

IMMUNIZATION PERFORMED	
MMR (Standard I)	509
D.T - Polio (Standard I)	515
Tetanus (Standard VI)	469

## ISLAND OF MAURITIUS

## STATISTICS ON NCD MOBILE SERVICE

<b>Population Reached:</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014<sup>#</sup></b>
Number of adults screened and /or sensitised at worksites and localities	87,340	95,106	67,563	69,000
Number of students of secondary/tertiary/vocational institutions screened and sensitised	26,414	26,074	26,225	27,400

# estimates

## 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
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
2014	6,526	7,941	6,740	5,391	337	541	531	429

## ISLAND OF MAURITIUS

## Statistics on Home Nursing Care Services

Health Region \ Year		Number of visits			
		2011	2012	2013	2014
1	Port Louis	7,386	4,404	4,930	17,897
2	Pamplemousses / Riviere du Rempart	6,219	11,979	10,629	11,070
3	Flacq	7,575	7,495	8,772	11,366
4	Grand Port / Savanne	6,402	6,188	6,936	7,985
5	Plaine Wilhems	8,328	6,299	5,226	5,763
TOTAL		35,910	36,365	36,493	54,081

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

Year	Number of Complaints Received & Attended	Number of Complaints justified	Noise Monitoring Visits during Weekends and after Office Hours *	Number of Notices Served
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
2014	859	374	1489	26

\* by Noise Monitoring Squad ( as from July 2009)

**SCREENING\* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN\* - 2014**

Children reported with:	Pre-primary	Primary
Abdominal pain	4	8
Pallor	14	13
Pityriasis versicolor	15	220
Skin diseases	332	957
Eye defects	47	287
Hearing impairment and other ear disorders	7	4
Speech disorders	56	29
Asthma (known)	30	125
Enlarged tonsils/tonsillitis	5	27
Upper respiratory tract infections	25	11
Congenital anomalies:		
<i>Cleft palate/lip</i>	5	2
<i>Congenital heart disease</i>	29	54
<i>Undescended testis</i>	9	45
Dyslexia	2	7
Mental & behavioural disorders	11	46
Underweight	387	243
Overweight	333	1,395
Other conditions	386	411
<b>No. of children referred to specialists</b>	226	1,273

\* for specific diseases by doctor or nursing staff

# all children not covered

**ACTIVITIES OF THE DENTAL HEALTH SERVICE 2011-2014  
PREVENTIVE SERVICE\***

ACTIVITY	PLACE	POPULATION COVERED	2011	2012	2013	2014
FLUORIDE DISTRIBUTION TO CHILDREN	Well Baby Clinics in Area & Community Health	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	-	-	-	-
		No. of pupils (3-5 years)	-	-	-	-
	TOTAL			- @	- @	- @
ORAL HEALTH PROMOTION	Pre-Primary, Primary, & Secondary Schools	No. of pre-primary schools visited	286	73	90	74
		No. of pre-primary school children reached	10,726	2,570	3,020	2,355
		No. of primary schools visited	188	111	129	106
		No. of primary school children reached	18,010	34,827	39,224	36,616
	Other places (community)	No. of secondary schools visited	28	5	-	1
		No. of secondary school children reached	3,332	218	-	326
	Other places (community)	No. of nursing mothers reached in well-baby clinics	-	-	-	-
		No. of persons reached in SWC/COM/other centres	1,571	470	1,966	1,309
TOTAL			37,340	41,695	47,915	40,606

Source: Dental Health Services

\* drastic changes due to administrative reasons

@ no fluoride distribution to children

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ISLAND OF MAURITIUS  
DENTAL CURATIVE SERVICES

**TABLE A: ATTENDANCES AT DENTAL CLINICS 2010-2014**

ATTENDANCES	Number				
	2010	2011	2012	2013	2014
Cases seen by dentists:					
Children < 5 years	7,436	7,775	6,928	6,408	5,629
Children aged 5-11 years	65,547	65,715	65,091	62,133	54,522
Persons aged 12 years & above	225,925	245,369	238,302	242,615	234,680
<b>SUBTOTAL</b>	<b>298,908</b>	<b>318,859</b>	<b>310,321</b>	<b>311,156</b>	<b>294,831</b>
Cases seen by specialist:					
oral surgeons	11,242	10,452	11,230	11,022	11,774
orthodontists	7,062	7,215	7,339	7,831	7,915
endodontists	4,364	4,227	4,053	4,316	4,317
<b>TOTAL ATTENDANCES</b>	<b>321,576</b>	<b>340,753</b>	<b>332,943</b>	<b>334,325</b>	<b>318,837</b> #

# of which 212,007 (66.5%) seen at Primary Health Care Centres

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

Dental care	Number				
	2010	2011	2012	2013	2014
<b><u>EXTRACTION AND TOOTH RESTORATION</u></b>					
Deciduous teeth extracted	30,617	29,195	28,486	29,434	25,114
<u>School children</u>					
Temporary fillings inserted in :					
deciduous teeth	8,234	8,769	8,760	8,009	6,791
permanent teeth	4,995	4,324	4,082	3,273	3,067
Permanent fillings inserted :					
amalgam	12,912	7,455	7,872	7,043	4,642
composite	928	1,009	805	911	1,216
Permanent teeth extracted	1,660	1,460	1,248	1,013	891
<u>Adults</u>					
Temporary fillings inserted	58,967	59,966	62,764	61,245	58,447
Permanent fillings inserted :					
amalgam	31,349	36,069	36,856	38,490	32,000
composite	10,107	12,007	13,225	16,505	18,975
Teeth extracted	65,190	64,473	61,154	58,881	58,376
<b><u>OTHER DENTAL CARE</u></b>					
Treatment of paradontal disease	32,189	37,030	34,573	36,297	32,617
Surgical operations on jaws, etc.	6,312	7,560	7,817	8,588	6,957
Treatment of fracture of jaws	382	376	279	295	307
Endodontic treatment	4,156	4,061	4,134	4,602	4,461
Treatment of dental cysts	396	377	323	319	182
Treatment of temporo-mandibular joint	643	557	610	563	662
Application of pit and fissure sealants	6,373	8,900	9,939	6,941	8,656
Cases treated under general anaesthesia	99	125	172	548	1,124

**TABLE C: ORTHODONTIC ACTIVITY**

Activity	Number				
	2010	2011	2012	2013	2014
No. of appliances delivered	861	719	940	962	1,101
No. of patients with cleft palate	41	35	34	42	33
No. of appliances activated	3,560	3,857	3,785	3,933	4,503
No. of appliances repaired	70	56	85	17	16

## REPUBLIC OF MAURITIUS

## Pathological tests carried out in public laboratories - 2014

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	66,560	302,886	3,498	8,579	70,058	311,465
Biochemistry	4,098,112	5,415,842	105,576	127,328	4,203,688	5,543,170
Blood Transfusion	237,891	911,837	4,839	12,900	242,730	924,737
Cytology	13,283	16,579	-	-	13,283	16,579
Haematology	1,132,960	2,150,115	29,420	90,922	1,162,380	2,241,037
Histology	11,407	83,105	-	-	11,407	83,105
Parasitology	138,265	218,386	6,284	6,377	144,549	224,763
Virology & STI *	348,537	461,258	13,076	14,533	361,613	475,791
<b>Total</b>	<b>6,047,015</b>	<b>9,560,008</b>	<b>162,693</b>	<b>260,639</b>	<b>6,209,708</b>	<b>9,820,647</b>

\* Sexually Transmitted Infections

## Details of pathological tests carried out in Blood Transfusion Services - 2014

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	14,309	63,039	845	2,535	15,154	65,574
Antibody Screening	1,752	7,929			1,752	7,929
Antigen Typing	919	919			919	919
Cord Blood	5,686	10,061	226	678	5,912	10,739
Cross-Matched Cases	28,696	132,135	999	4,995	29,695	137,130
Direct Coomb's test	865	2,171	59	177	924	2,348
Donor Testing	45,531	198,190	1,450	1,600	46,981	199,790
Human Leucocyte Antigen	250	318			250	318
Transfusion Transmitted Infections	47,251	212,563	1,450	1,650	48,701	214,213
Type & Screen	33,124	181,802	1,683	3,306	34,807	185,708
Unit of Blood XM'd	59,508	102,710	1,872	3,744	61,380	106,454
<b>Total</b>	<b>237,891</b>	<b>911,837</b>	<b>8,584</b>	<b>18,685</b>	<b>246,475</b>	<b>931,122</b>

## Selected Laboratory\* Confirmed Cases of Communicable Diseases 2003 - 2014

Disease	Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	Gonorrhoea		71	34	37	16	10	5	3	5	12	23	15
Haemophilus influenza Type B		6	5	7	3	9	4	1	2	-	-	-	-
Hepatitis A		1	1	3	9	7	10	39	57	44	3	2	3
Hepatitis B		517	673	420	422	379	346	331	332	371	272	330	264
Hepatitis C		2,033	2,713	1,952	2,026	1,839	1,660	1,735	1,637	1,502	1,598	1,713	1,901
Leptospirosis		20	42	23	16	18	20	45	64	37	33	55	30
Meningitis Meningococcal		1	-	2	-	2	3	2	1	1	2	-	-
Syphilis		160	646	557	432	462	317	327	132	425	457	465	866
Typhoid Fever		-	2	-	1	4	-	-	3	2	1	3	-

\* Government services

## ISLAND OF MAURITIUS

**POSITIVITY RATES OF PATHOLOGICAL TESTS CARRIED OUT IN PUBLIC LABORATORIES ON CERTAIN SELECTED PATHOGENIC CONDITIONS  
2012-2014**

PATHOGENIC CONDITION	2012			2013			2014		
	SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES	
		No.	RATE (%)		No.	RATE (%)		No.	RATE (%)
<b>A. Communicable Diseases</b>									
<b>(I) Microbiology</b>									
1. Stools	5,069	74	1.5	5,070	87	1.7	5,450	141	2.6
(i) Selected parasites identified :									
Entamoeba histolytica		20	0.4		29	0.6		27	0.5
Precystic amoebae		11	0.2		13	0.3		21	0.4
Trichuris ova		16	0.3		13	0.3		40	0.7
Ascaris ova		19	0.4		23	0.5		40	0.7
Giardia lamblia		4	0.1		6	0.1		3	0.1
Hookworm ova		2	0.0		-	-		2	0.0
Strongyloides larvae		2	0.0		3	0.1		8	0.1
Shistosoma ova		-	-		-	-		-	-
(ii) Selected bacterial pathogens:	2582			3226			3222		
Non-typhoidal salmonella		124	4.8		207	6.4		185	5.7
Campylobacter		65	2.5		76	2.4		110	3.4
Shigella species		4	0.2		2	0.1		2	0.1
Salmonella typhi		1	0.0		3	0.1		1	0.0
2. Throat Swabs	2556			3381			3372		
Streptococcus group A		86	3.4		37	1.1		80	2.4
3. Cerebrospinal Fluid ( selected pathogens)	489			598			660		
Haemophilus influenzae type b		-	-		-	-		-	-
Streptococcus pneumoniae		3	1		3	0.5		7	1.1
Streptococcus group B		4	1		1	0.2		6	0.9
Cryptococcus neoformans		1	0.2		3	0.5		3	0.5
Neisseria meningitidis		2	0.4		-	-		-	-
4. Gonorrhoea	2,883	23	0.8	3,394	15	0.4	4,270	44	1.0
5. Malaria	54,938	33	0.1	56,328	49	0.1	56,762	20	0.0
6. Toxoplasma antibodies*	2,028	144	7.1	1,965	251	12.8	2,641	252	9.5
<b>(II) Virology</b>									
Hepatitis A	715	3	0.4	609	2	0.3	559	3	0.5
Hepatitis B (HBs Ag)	57,809	272	0.5	63,544	330	0.5	60,695	264	0.4
Hepatitis C	57,586	1,598	2.8	61,665	1,713	2.8	58,951	1,901	3.2
Cytomegalovirus	1,855	53	2.9	1,950	42	2.2	2,359	157	6.7
Leptospirosis	639	33	5.2	818	55	6.7	784	30	3.8
Chikungunya	1,374	1	0.1	1,950	-	-	6,170	-	-
Syphilis (VDRL)	67,772	457	0.7	71,168	465	0.7	69,481	866	1.2
Human immuno-deficiency virus (HIV)	83,823	327	0.4	85,877	271	0.3	81,025	686	0.8
<b>B. Non-Communicable Disease</b>									
<b>Cancer-related tests</b>									
On histological examinations (tissue)	9,596	1,547	16.1	9,986	1,611	16.1	10,960	1,743	15.9
On cytological examinations (smears)	8,834	407	4.6	11,281	543	4.8	16,393	560	3.4
On haematological examinations (Bone marrow)	267	45	16.9	180	44	24.4	474	95	20.0

\* IgM antibodies only

## STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE (2010 - 2014)

ACTIVITIES	2010	2011	2012	2013	2014
<b>BASIC SANITATION</b>					
No. of premises and other sites inspected	82,218	91,766	96,208	105,210	90,536
No. of notices issued	6,539	6,999	6,185	4,734	3,947
No. of sanitary contraventions	109	88	109	68	63
No. of cases sentenced	63	65	111	74	58
<b>FOOD HYGIENE</b>					
No. of inspections carried out	23,850	33,436	34,471	31,012	19,213
Foodstuffs unfit for consumption seized and destroyed (kg)	467,452	259,715	381,807	312,247	813,235
No. of contraventions	571	1,076	973	689	395
No. of cases sentenced	507	839	814	719	412
No of imported food containers examined	13,507	12,688	14,026	15,480	16,236
<b>INSPECTION OF PUBLIC PLACES</b>					
Cinema halls & other entertainment places	1,002	926	1,202	728	581
Dormitories ( including Boarding Houses)	1,321	1,803	2,578	1,404	980
Industrial establishments	645	589	855	494	280
Schools	3,575	3,899	6,067	3,401	3,173
<b>AIRPORT</b>					
No. of planes disinfected on arrival	84	90	47	40	47
No. of planes disinfected before departure	871	961	1,028	1,027	1,152
No. of passengers put under malaria surveillance	146,066	260,522	289,599	346,244	264,978
No. of passengers put under chikungunya surveillance	339,287	443,061	429,866	378,160	263,425
No. of passengers put under surveillance for AH1N1	165,550	-	-	-	-
No. of passengers put under surveillance for other infectious diseases*	32,116	56,828	147,262	195,138	313,994
No. of inspections of airport area	-	-	-	-	-
- No. of nuisances detected	-	-	-	-	-
- No. of nuisances abated	-	-	-	-	-
<b>SEAPORT</b>					
No. of ships given pratique	2,536	2,759	2,969	3,177	2,789
No. of ships visited for malaria surveillance	775	599	455	625	528
No. of ships inspected for issue of deratting exemption certificate	266	277	257	251	171
No. of deratting of ships performed	111	118	124	104	122

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

\* including SARS and Avian Flu

Republic of Mauritius  
**Number of imported cigarette sticks\***

Product	2010	2011	2012	2013	2014
Cigarettes (No of sticks)	1,052,497,000	1,072,869,000	1,000,560,000	978,520,000	995,540,000

**Number of litres of imported or produced alcoholic products\***

Product	2010	2011	2012	2013	2014
Beer	37,204,361	37,753,912	36,395,782	35,502,683	34,538,749
Fruit Wine	4,892,802	5,184,531	4,356,091	4,668,462	4,632,119
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	13,695,466	13,097,458	12,597,301	12,184,676	11,912,513
<b>Total alcoholic products (litre)</b>	<b>55,792,629</b>	<b>56,035,901</b>	<b>53,349,174</b>	<b>52,355,821</b>	<b>51,083,381</b>

\* Source: Mauritius Revenue Authority



**ACTIVITIES OF THE COMMUNITY BASED REHABILITATION® PROGRAMME 2010- 2014**

ACTIVITY	YEAR				
	2010	2011	2012	2013	2014
<b>SUMMARY FIGURES</b>					
Number of disabled as at end-of-year	10,809	10,884	10,968	11,213	11,105
New cases of disabled registered during year	1,184	880	1,030	858	906
Number of visits to disabled	41,006	46,857	47,516	49,486	45,533
Number of referrals of disabled	7,283	7,722	7,280	6,516	6,618
Number of appliances delivered to disabled	1,817	1,878	1,575	1,452	1,574
Number of visits to institutions by staff	2,166	2,424	2,100	1,871	1,833
<b>DETAILS OF REFERRALS OF DISABLED</b>					
To social security offices	1,689	1,690	1,557	1,391	1,456
To hospitals	1,531	1,765	1,744	1,577	1,579
To health centres	2,306	2,435	2,371	2,188	2,184
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	58	79	51	39	37
To orthopaedic workshop	913	885	697	564	625
To day care centres	289	338	316	260	185
To specialised schools	179	190	206	178	137
To Pre-Primary Schools	92	67	38	33	26
To Primary Schools	27	35	21	16	9
To other institutions	199	238	279	270	380
<b>DETAILS OF APPLIANCES DELIVERED TO DISABLED</b>					
Walking aids	762	700	598	615	635
Wheelchairs	466	488	448	413	506
Adapted appliances	266	247	213	169	200
Splints/calipers	159	197	134	108	76
Hearing aids	35	25	29	19	22
Artificial limbs	53	82	33	36	53
Other appliances*	76	139	120	92	82
<b>DETAILS OF VISITS TO INSTITUTIONS BY STAFF</b>					
Day care centres	417	492	413	405	409
Pre-primary schools	331	309	274	252	204
Specialised institutions	286	331	273	265	248
Primary schools	112	141	110	95	72
Social security offices	734	830	758	654	674
Other institutions	286	321	272	200	226

@ see page 53 for attendances at rehabilitation service departments

\* including walking sticks

REPUBLIC OF MAURITIUS

**NEW CASES OF CERTAIN NOTIFIABLE DISEASES## REPORTED TO SANITARY AUTHORITIES 2000 - 2014**

YEAR	DISEASE		AMOEBIASIS	CHICKUNGUNYA	DENGUE	FOOD POISONING	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES\$	MENINGITIS#\$	SCHISTOSOMIASIS	TETANUS		TUBERCULOSIS**			TYPHOID	WHOOPIING COUGH (PERTUSIS)\$
	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 <sup>&amp;&amp;</sup>	-	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 <sup>&amp;</sup>	-	766	1	9	-	42	-	13	18	-	-	1	97	11	-	15	1
2008	538	19	-	-	1 <sup>&amp;</sup>	129	-	3	-	27	-	12	12	-	-	-	102	4	2	6	-
2009	548	7	-	-	252 <sup>&amp;&amp;</sup>	718	1	7	-	23	-	15	7	-	-	1	109	4	4	5	1
2010	568	12	-	5 <sup>&amp;</sup>	11 <sup>&amp;</sup>	156	2	28	-	52	-	-	5	-	-	-	106	11	6	3	-
2011	401	16	-	1 <sup>&amp;</sup>	8 <sup>&amp;</sup>	445	2	17	-	54	-	-	7	-	-	1	111	2	-	5	-
2012	320	7	-	1 <sup>&amp;</sup>	13 <sup>&amp;</sup>	264	-	16	-	30	3	-	3	-	-	-	122	6	2	4	-
2013	260	11	-	-	19 <sup>&amp;</sup>	390	1	25	-	49	-	-	2	-	-	-	122	11	8	5	-
<b>2014</b>	<b>322</b>	<b>11</b>	-	<b>2</b>	<b>64</b>	<b>143</b>	-	<b>16</b>	-	<b>19</b>	<b>1</b>	-	<b>1</b>	-	-	-	<b>96</b>	<b>23</b>	<b>6</b>	-	<b>1</b>

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## No cases of Diptheria have been reported in 2010-2014 ; 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 - 2014**

DISEASE  MONTH	HIV / AIDS <sup>@</sup>		FOOD POISONING	GONOR- RHOEA	DENGUE LOCALLY TRANSMITTED AND IMPORTED	LEPTOS- PIROSIS	MALARIA	SYPHILIS	TUBERCULOSIS *		FILARIASIS
	MAURITIAN	NON- MAURITIAN					IMPORTED/ INTRODUCED		PULMONARY	OTHER	
JANUARY	28	-	36	10	2	3	2	1	7	-	8
FEBRUARY	32	1	6	12	-	1	-	2	6	-	5
MARCH	37	-	25	16	42	-	1	2	13	-	3
APRIL	26	-	20	8	2	4	1	4	10	-	11
MAY	16	1	6	10	-	3	-	8	10	-	13
JUNE	36	-	-	13	1	-	5	8	8	1	14
JULY	19	-	7	10	1	1	2	7	8	-	9
AUGUST	24	4	14	19	-	2	1	5	15	-	32
SEPTEMBER	29	2	2	13	7	2	3	11	7	-	18
OCTOBER	31	1	3	9	7	-	1	8	11	-	20
NOVEMBER	21	-	23	16	-	-	1	6	14	2	12
DECEMBER	23	2	1	6	2	-	3	4	10	3	3
<b>TOTAL</b>	<b>322</b>	<b>11</b>	<b>143</b>	<b>142</b>	<b>64</b>	<b>16</b>	<b>20</b>	<b>66</b>	<b>119</b>	<b>6</b>	<b>148</b>

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

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

**DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY DISTRICT - 2014**

DISEASE	HIV / AIDS® (MAURITIAN)	FOOD POISONING	GONORRHOEA	DENGUE		LEPTOSPIROSIS	MALARIA	SYPHILIS	TUBERCULOSIS PULMONARY		TYPHOID FEVER
				IMPORTED/ INTRODUCED	LOCALLY TRANSMITTED		MAURITIAN		NON MAURITIAN		
PORT LOUIS	136 #	9	23	1	1	1	2	21	26	1	-
PAMPLEMOUSSES	44	4	19	42	3	2	4	7	8	2	-
RIVIERE DU REMPART	10	-	6	-	1	-	3	3	2	2	-
FLACQ	21	67	7	1	7	2	-	4	12	1	-
GRAND PORT	9	23	4	-	1	2	1	-	9	2	-
SAVANNE	3	12	8	-	2	3	-	2	5	2	-
PLAINES WILHEMS	63	20	61	-	3	3	8	25	22	4	-
MOKA	6	8	4	-	1	-	-	1	3	2	-
BLACK RIVER	27	-	10	-	1	3	2	3	7	7	-
RODRIGUES	3	-	-	-	-	-	-	-	2	-	-
<b>TOTAL</b>	<b>322</b>	<b>143</b>	<b>142</b>	<b>44</b>	<b>20</b>	<b>16</b>	<b>20</b>	<b>66</b>	<b>96</b>	<b>23</b>	<b>-</b>

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

# - includes 7 cases of unknown address

REPUBLIC OF MAURITIUS

**DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES**

**BY AGE-GROUP AND SEX - 2014**

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS <sup>@</sup>		FOOD POISONING		GONORRHOEA		MALARIA ( I MPORTED)		SYPHILIS		PULMONARY TUBERCULOSIS MAURITIAN/NON- MAURITIAN	
	MAURITIAN		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE										
Less than 1 0	2	2	9	12	-	-	-	-	1	1	-	-
10 - 19	7	10	11	17	9	2	1	-	4	3	4	3
20 - 29	46	51	16	22	74	7	4	1	18	9	18	13
30 - 39	60	37	18	10	36	1	7	1	11	4	20	8
40 - 49	46	19	5	7	7	-	4	-	6	3	15	4
50 - 59	24	10	1	5	4	-	1	-	6	-	18	6
60 & over	5	3	5	5	2	-	1	-	-	-	7	3
TOTAL	190	132	65	78	132	10	18	2	46	20	82	37

@ 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\* 2007-2014**

YEAR	2007	2008	2009	2010	2011	2012	2013	2014
Number of AFP reported cases	8	5	1	5	2	6	5	6
Rate per 100,000 population <15 years	2.7	1.7	0.4	1.7	0.7	2.3	1.9	2.4

\* Republic of Mauritius

**DISEASE SURVEILLANCE AT HOSPITAL LEVEL# - 2014**

DISEASE MONTH	Gastro-enteritis	Upper respiratory tract infection <sup>1</sup>	Conjunctivitis <sup>2</sup>	Cases of pneumonia among children (0-4 years) reported by government hospitals <sup>@</sup>
January	3,301	14,956	1,419	5
February	3,274	20,074	1,231	7
March	2,874	28,356	1,319	7
April	2,010	27,343	1,203	10
May	1,948	29,360	1,202	6
June	2,052	25,665	1,128	9
July	2,574	21,636	1,239	6
August	2,760	19,452	1,239	4
September	3,299	26,248	1,265	9
October	2,981	23,946	1,610	7
November	3,453	16,297	1,417	7
December	5,422	10,986	1,829	2
<b>Year</b>	<b>35,948</b>	<b>264,319</b>	<b>16,101</b>	<b>79</b>

# General Hospitals (including Long Mountain)

@ including Rodrigues

1. including ENT Hospital

2. including Moka (Eye) Hospital

**NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2014**

DISEASE MONTH	Gastro-enteritis	Upper respiratory tract infection	Conjunctivitis	Scabies
January	5,615	22,631	2,449	684
February	5,047	27,592	2,191	478
March	4,897	36,952	2,397	615
April	4,880	41,361	2,393	540
May	4,558	43,174	2,350	459
June	4,509	39,693	2,354	456
July	4,480	35,853	2,614	428
August	4,800	29,989	2,518	425
September	5,423	40,629	2,684	383
October	5,208	35,508	2,640	417
November	5,154	24,640	2,574	465
December	6,150	17,550	2,602	523
<b>Year</b>	<b>60,721</b>	<b>395,572</b>	<b>29,766</b>	<b>5,873</b>

## STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 - 2014

PERIOD	NEW CASES OF HIV / AIDS NOTIFIED <sup>@</sup>									DEATHS REGISTERED AMONG HIV / AIDS CASES ( MAURITIAN) <sup>##</sup>			of which HIV as under-lying cause of death <sup>**</sup>
	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
2014	190	132	322	7	4	11	197	136	333	101	14	115	103
TOTAL	4716	1374	6090	173	61	234	4889	1435	6324	806	147	953	

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

\*\* ICD-10

STATISTICS RELATING TO HIV TESTS CARRIED OUT 2012 - 2014<sup>@</sup>

CATEGORY	2012			2013			2014		
	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
Blood donors - Island of Mauritius	46,250	9	0.02	49,442	17	0.03	45,884	20	0.04
Blood donors - Island of Rodrigues	943	-	-	1,155	-	-	1,425	-	-
Persons of high risk groups <sup>*</sup>	8,107	194	2.39	7,728	153	1.98	8,199	220	2.68
Migrant workers (incoming foreigners)	7,837	8	0.10	7,274	10	0.14	5,723	11	0.19
Request for visa purposes (outgoing Mauritians)	23	-	-	35	-	-	70	-	-
Cardiac and renal patients (including dialysis) undergoing surgery and their blood donors	3,314	-	-	3,978	-	-	4,403	-	-
Screening on target groups ( prison inmates, sailors & TB patients)	4,778	75	1.57	4,385	46	1.05	4,470	39	0.87
Voluntary testing	638	2	0.31	579	15	2.59	607	4	0.66
Antenatal cases screened <sup>§</sup> - Island of Mauritius	12,333	38	0.31	11,915	29	0.24	11,271	37	0.33
Antenatal cases screened <sup>§</sup> - Island of Rodrigues	557	-	-	632	-	-	732	-	-
Others <sup>#</sup>	1,248	1	0.08	1,071	1	0.09	1,187	2	0.17
TOTAL TESTS <sup>£</sup>	86,028	327	0.38	88,194	271	0.31	83,971	333	0.40

\* 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 (45 in 2012, 60 in 2013 and 48 in 2014)

£ excl BB/Apheresis and repeats

**SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS \* 2000 - 2014**

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	% Births @ in whole Island
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
<b>2014</b>	<b>17</b>	<b>656</b>	<b>3,422</b>	<b>12.2</b>	<b>24</b>	<b>3,446</b>	<b>56.6</b>	<b>26.8</b>

@ registered live births and stillbirths

\* with in-patient medical treatment services

**ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS \* - 2014**

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	53,658	58,336	56,252	59,708	227,954

**TOTAL BIRTHS BY TYPE OF DELIVERY<sup>§</sup> IN PRIVATE HEALTH INSTITUTIONS \*- 2014**

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal <sup>#</sup>	253	329	341	342	1,265
Caesarian	468	482	492	508	1,950
Instrumental	83	55	46	47	231
<b>Total</b>	<b>804</b>	<b>866</b>	<b>879</b>	<b>897</b>	<b>3,446</b>

\*with medical treatment services

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

# including 184 by ventouse reported by one institution (46 in 2010, 84 in 2011, 143 in 2012 and 153 in 2013)



## DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS BY CAUSE AND SEX - YEAR 2014

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	2,066	2,389	4,455
	Septicaemia and other infectious and parasitic diseases	324	265	589
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	551	875	1,426
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	101	295	396
III	Anemias	374	487	861
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	83	55	138
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	790	746	1,536
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	140	182	322
V	Alcoholism	123	48	171
	Depression and other mental and behavioural disorders	156	168	324
VI	Epilepsy and other diseases of the nervous system	262	243	505
VII	Diseases of the eye & adnexa	7357	8246	15,603
VIII	Diseases of the ear & mastoid process	551	603	1,154
IX	Hypertension and related complications (renal , heart etc.)	855	795	1,650
	Myocardial, Ischaemic and other heart disease	1,312	545	1,857
	Stroke and other cerebrovascular diseases	308	215	523
	Varicose veins and haemorrhoids	369	358	727
	Hypotension and other diseases of the circulatory system	288	195	483
X	Influenza and pneumonia	784	771	1,555
	Bronchitis & bronchiolitis	1027	1,036	2,063
	Sinusitis & rhinitis	911	847	1,758
	Asthma	303	395	698
	Emphysema and other diseases of the respiratory system	430	326	756
XI	Gastric & duodenal ulcer	560	601	1,161
	Appendicitis and hernia	388	227	615
	Pancreas and liver diseases	214	120	334
	Calculus (stone) of gallbladder and bile duct	219	199	418
	Gastritis and other diseases of the digestive system	1,673	1,766	3,439
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	545	548	1,093
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,287	1058	2,345
XIV	Diseases of the genital organs, including breast and menstrual disorders	651	1,760	2,411
	Renal failure	231	144	375
	Cystitis and other diseases of the genitourinary system	1033	699	1,732
XV	Complications following spontaneous and other abortions	-	501	501
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium	-	3,176	3,176
XVI	Certain conditions originating in the perinatal period (newborns)	392	432	824
XVII	Congenital malformations, deformations and chromosomal abnormalities	35	27	62
XVIII	Fever , headache, pain all over, malaise and fatigue, senility, syncope and collapse	2,554	2,725	5,279
	All other symptoms, signs and ill-defined conditions	662	735	1,397
XIX & XX	Fractures and other injuries	1,299	1379	2,678
	Adverse effects & other poisonings	192	211	403
XXI	Attendances/admissions for observations, examinations or investigations only	30,150	33,500	63,650
	Sub-Total	61,550	69,893	131,443
	Not classified by cause	45,998	50,513	96,511
	<b>GRAND TOTAL</b>	<b>107,548</b>	<b>120,406</b>	<b>227,954</b>

\* 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\* - 2014**

Body Site/Type of intervention		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	18	38	56	0.3
2.	Thyroid, adrenal and other endocrine system	17	42	59	0.3
3.	Eye and adnexa	1,292	1,360	2,652	14.2
4.	Ear and mastoid process	70	78	148	0.8
5.	Nose, mouth and pharynx	418	517	935	5.0
6.	Lung, diaphragm and other respiratory system	36	25	61	0.3
7.	Heart, arteries, veins and other cardiovascular system	143	336	479	2.6
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	25	6	31	0.2
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	1,398	1,377	2,775	14.8
10.	Kidney, ureter, bladder and other urinary system	524	189	713	3.8
11.	Prostate, testis, penis and other male genital organs	657	-	657	3.5
12.	Ovary, uterus, vagina and other gynaecological procedures	-	2,020	2,020	10.8
13.	Antepartum, labour, delivery and postpartum procedures	-	3,070	3,070	16.4
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	783	623	1,406	7.5
15.	Dermatological and plastic procedures (skin, soft tissue)	908	819	1,727	9.2
16.	Breast	37	444	481	2.6
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	761	701	1,462	7.8
<b>TOTAL (classified interventions)</b>		<b>7,087</b>	<b>11,645</b>	<b>18,732</b>	<b>100.0</b>
18.	Interventions not classified by body site/type	3,653	3,553	7,206	
<b>TOTAL (interventions)</b>		<b>10,740</b>	<b>15,198</b>	<b>25,938</b>	

\* with medical treatment services

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)  
BY SEX - 2014**

	CAUSE (I.C.D - 10)	MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)	/	0.0	9,103	9.8	9,103	5.3
2	Acute Upper Respiratory infections	3,673	4.8	3,671	3.9	7,344	4.3
3	Diarrhoea and gastroenteritis of presumed infectious origin	2,622	3.4	3,314	3.6	5,936	3.5
4	Diabetes mellitus	2,792	3.6	2,785	3.0	5,577	3.3
5	Acute myocardial infarction and other ischaemic heart diseases	2,865	3.7	1,727	1.9	4,592	2.7
6	Gastritis and duodenitis	2,165	2.8	2,062	2.2	4,227	2.5
7	Hypertensive disease	1,404	1.8	2,344	2.5	3,748	2.2
8	Abdominal and pelvic pain	1,630	2.1	2,074	2.2	3,704	2.2
9	Fractures	2,293	3.0	1,220	1.3	3,513	2.1
10	Dorsopathies	1,796	2.3	1,383	1.5	3,179	1.9
11	Infections of the skin and subcutaneous tissue	1,921	2.5	1,143	1.2	3,064	1.8
12	Non-inflammatory disorders of female genital tract	/	0.0	2,561	2.7	2,561	1.5
13	Cerebrovascular disease	1,413	1.8	1,121	1.2	2,534	1.5
14	Anaemias	762	1.0	1,670	1.8	2,432	1.4
15	Poisonings and toxic effects of drugs and other substances	1,250	1.6	1,178	1.3	2,428	1.4
16	Asthma	1,020	1.3	1,356	1.5	2,376	1.4
17	Mental and behavioural disorders due to use of alcohol	2,009	2.6	219	0.2	2,228	1.3
18	Malaise and fatigue	913	1.2	1,261	1.4	2,174	1.3
19	Pain in throat and chest	1,043	1.4	582	0.6	1,625	1.0
20	Fever of unknown origin	754	1.0	808	0.9	1,562	0.9
21	Epilepsy	918	1.2	637	0.7	1,555	0.9
22	Dyspnoea and other abnormalities of breathing	764	1.0	787	0.8	1,551	0.9
23	Nausea and vomiting	611	0.8	867	0.9	1,478	0.9
24	Convulsions, elsewhere classified (excluding newborns)	887	1.2	539	0.6	1,426	0.8
25	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	765	1.0	626	0.7	1,391	0.8
26	Complications following spontaneous and other abortions	/	0.0	1,276	1.4	1,276	0.7
27	Calculus of kidney and ureter	779	1.0	418	0.4	1,197	0.7
28	Gastrointestinal haemorrhage, unspecified	757	1.0	355	0.4	1,112	0.7
29	Diseases of male genital organs	1,095	1.4	/	0.0	1,095	0.6
30	Disorders of breast	43	0.1	1,050	1.1	1,093	0.6
31	Disorders of menstruation	/	0.0	1,054	1.1	1,054	0.6
32	Renal colic	674	0.9	294	0.3	968	0.6
33	Varicose veins of lower extremities	303	0.4	568	0.6	871	0.5
34	Benign neoplasm of uterus	/	0.0	799	0.9	799	0.5
35	Heart Failures	294	0.4	442	0.5	736	0.4
36	Pneumonia	368	0.5	368	0.4	736	0.4
37	Oedema, proteinuria and hypertensive disorders in pregnancy,	/	0.0	734	0.8	734	0.4
38	Renal failures	329	0.4	229	0.2	558	0.3
	All other causes	36,207	46.9	40,529	43.5	76,736	45.1
	<b>TOTAL</b>	<b>77,119</b>	<b>100.0</b>	<b>93,154</b>	<b>100.0</b>	<b>170,273</b>	<b>100.0</b>

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 - 2014**

CAUSE ( ICD - 10 )	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	3,158	4.1	3,820	4.1	6,978	4.1
2. Neoplasms	2,426	3.1	4,167	4.5	6,593	3.9
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1,319	1.7	1,807	1.9	3,126	1.8
4. Endocrine, nutritional & metabolic diseases	3,960	5.1	4,282	4.6	8,242	4.8
5. Mental & behavioural disorders	2,570	3.3	1,109	1.2	3,679	2.2
6. Diseases of the nervous system	1,924	2.5	1,576	1.7	3,500	2.1
7. Diseases of the eye & adnexa	51	0.1	44	0.0	95	0.1
8. Diseases of the ear & mastoid process	79	0.1	112	0.1	191	0.1
9. Diseases of the circulatory system	7,933	10.3	7,870	8.4	15,803	9.3
10. Diseases of the respiratory system	8,469	11.0	8,719	9.4	17,188	10.1
11. Diseases of the digestive system	7,104	9.2	5,141	5.5	12,245	7.2
12. Diseases of the skin & subcutaneous tissue	2,876	3.7	2,035	2.2	4,911	2.9
13. Diseases of the musculoskeletal system & connective tissue	3,451	4.5	3,301	3.5	6,752	4.0
14. Diseases of the genitourinary system	4,261	5.5	7,325	7.9	11,586	6.8
15. Pregnancy, childbirth & the puerperium	-	0.0	18,838	20.2	18,838	11.1
16. Certain conditions originating in the perinatal period	1,627	2.1	1,683	1.8	3,310	1.9
17. Congenital malformations, deformations & chromosomal abnormalities	324	0.4	222	0.2	546	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	10,757	13.9	10,980	11.8	21,737	12.8
19 & 20. Injury, poisoning & certain other consequences of external causes	11,591	15.0	7,022	7.5	18,613	10.9
21. Factors influencing health status & contact with health services	3,239	4.2	3,101	3.3	6,340	3.7
<b>TOTAL</b>	<b>77,119</b>	<b>100.0</b>	<b>93,154</b>	<b>100.0</b>	<b>170,273</b>	<b>100.0</b>

\* 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 - 2014

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	234	596	454	184	578	611	501	177	527	409	298	577	677	1,155
2.	Neoplasms	3	147	372	151	153	746	854	2	107	80	54	493	2,079	1,352
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	12	54	341	198	157	263	294	10	33	167	154	303	596	544
4.	Endocrine, nutritional & metabolic diseases	7	3	14	52	319	1,728	1,837	6	6	25	59	213	1,310	2,663
5.	Mental & behavioural disorders	1	1	16	120	736	1,270	426	1	0	10	118	359	371	250
6.	Diseases of the nervous system	11	42	115	145	494	641	476	11	49	86	170	340	449	471
7.	Diseases of the eye & adnexa	2	2	4	2	14	18	9	3	3	8	3	3	10	14
8.	Diseases of the ear & mastoid process	11	10	2	1	16	17	22	6	9	4	3	10	29	51
9.	Diseases of the circulatory system	14	4	14	39	543	3,263	4,056	14	7	18	28	437	2,374	4,992
10.	Diseases of the respiratory system	826	1,558	1,063	439	1,092	1,428	2,063	634	1,242	724	448	994	1,634	3,043
11.	Diseases of the digestive system	54	95	253	250	1,709	2,700	2,043	34	92	230	379	983	1,471	1,952
12.	Diseases of the skin & subcutaneous tissue	36	72	120	224	733	1,059	632	23	55	91	199	391	630	646
13.	Diseases of the musculoskeletal system & connective tissue	9	17	83	122	887	1,617	716	6	18	54	97	596	1,453	1,077
14.	Diseases of the genitourinary system	18	109	206	171	798	1,708	1,251	12	29	109	602	2,316	2,904	1,353
15.	Pregnancy, childbirth & the puerperium	-	-	-	-	-	-	-	-	-	6	2,416	15,933	483	-
16.	Certain conditions originating in the perinatal period	1,627	-	-	-	-	-	-	1,683	-	-	-	-	-	-
17.	Congenital malformations, deformations & chromosomal abnormalities	112	83	88	19	16	6	-	88	47	44	18	24	-	1
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	297	553	757	539	1,872	3,355	3,384	243	451	695	985	2,237	2,578	3,791
19.& 20.	Injury, poisoning & certain other consequences of external causes	81	425	890	1,084	3,839	3,511	1,761	79	318	445	724	1,675	1,528	2,253
21.	Factors influencing health status & contact with health services	71	56	143	134	658	1,230	947	72	30	64	176	923	1,184	652
	<b>Total</b>	<b>3,426</b>	<b>3,827</b>	<b>4,935</b>	<b>3,874</b>	<b>14,614</b>	<b>25,171</b>	<b>21,272</b>	<b>3,104</b>	<b>3,023</b>	<b>3,269</b>	<b>6,931</b>	<b>28,807</b>	<b>21,760</b>	<b>26,260</b>

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ISLAND OF MAURITIUS  
CHILDREN UNDER ONE YEAR\*

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) - 2014**

CAUSE ( I.C.D - 10 )		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	392	338	730	11.2
2.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	335	333	668	10.2
3.	Acute bronchitis and bronchiolitis	387	260	647	9.9
4.	Diarrhoea and gastro-enteritis of presumed infectious origin	223	166	389	6.0
5.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	123	131	254	3.9
6.	Septicaemia and infections specific to the perinatal period	105	121	226	3.5
7.	Nausea and vomiting , including newborns	102	104	206	3.2
8.	Fever of unknown origin	82	64	146	2.2
9.	Diseases of the Digestive System	54	34	88	1.3
10.	Abdominal and pelvic pain	31	31	62	0.9
11.	Convulsions, including newborns	35	22	57	0.9
12.	Congenital deformities of feet	30	21	51	0.8
13.	Intrauterine hypoxia and birth asphyxia	29	21	50	0.8
14.	Infections of the skin and subcutaneous tissue	28	19	47	0.7
15.	Cough	23	11	34	0.5
16.	Pneumonia, including newborns	18	14	32	0.5
17.	Diseases of the Genito-urinary System	18	12	30	0.5
18.	Respiratory distress of newborn	17	12	29	0.4
19.	Neonatal aspiration syndromes	11	15	26	0.4
20.	Dyspnoea and other abnormalities of breathing	12	12	24	0.4
21.	Anaemias, including newborns	13	9	22	0.3
22.	Diseases of the Nervous System	11	11	22	0.3
23.	Cleft lip and cleft palate	9	7	16	0.2
24.	Congenital malformations of the circulatory system	9	7	16	0.2
25.	Diseases of the musculoskeletal system and connective tissue	9	6	15	0.2
26.	Fractures	9	5	14	0.2
27.	Asthma	1	2	3	0.0
	All other causes	1,310	1,316	2,626	40.2
TOTAL		3,426	3,104	6,530	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 - 2014

TYPE OF NEOPLASM (I.C.D - 10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	144	60	204
Malignant neoplasm of oesophagus	35	19	54
Malignant neoplasm of stomach	77	61	138
Malignant neoplasm of colon	112	95	207
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	110	54	164
Malignant neoplasm of liver and intrahepatic bile ducts	33	18	51
Malignant neoplasm of pancreas	30	36	66
Other malignant neoplasm of digestive organs	21	19	40
Malignant neoplasm of larynx	33	1	34
Malignant neoplasm of trachea,bronchus and lung	157	90	247
Other malignant neoplasm of respiratory and intrathoracic organs	4	0	4
Malignant neoplasm of bone and articular cartilage	54	29	83
Malignant neoplasm of skin, including melanoma	20	21	41
Malignant neoplasm of mesothelial and soft tissue	29	20	49
Malignant neoplasm of breast	18	1149	1167
Malignant neoplasm of cervix uteri		273	273
Malignant neoplasm of other and unspecified parts of the uterus		161	161
Other Malignant neoplasms of female genital organs		236	236
Malignant neoplasm of prostate	157		157
Other malignant neoplasm of male genital organs	30		30
Malignant neoplasm of bladder	97	29	126
Other malignant neoplasm of urinary tract	36	16	52
Malignant neoplasm of eye and adnexa	0	6	6
Malignant neoplasm of central nervous system, including brain	33	16	49
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	153	196	349
Hodgkin's disease	47	42	89
Non-Hodgkin's lymphoma	113	41	154
Leukaemia	424	155	579
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	24	56	80
Carcinoma in situ of cervix uteri		19	19
Benign neoplasm of skin	5	29	34
Benign neoplasm of breast	-	16	16
Leiomyoma of uterus		796	796
Benign neoplasm of ovary		5	5
Benign neoplasm of urinary organs	1	0	1
Benign neoplasm of brain and other parts of central nervous system	7	9	16
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	422	394	816
TOTAL	2,426	4,167	6,593

## ISLAND OF MAURITIUS

GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM  
BY AGE-GROUP AND SEX - 2014

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	0	0	1	-	-	-	-	-	2	-	0	0	1	2	-	3
Chronic rheumatic heart disease	1	2	1	1	3	1	0	6	5	3	2	2	7	6	6	23
Hypertensive diseases	22	181	553	456	192	36	192	684	879	553	58	373	1,237	1,335	745	3,748
Acute Myocardial Infarction	11	116	450	348	88	0	13	83	171	108	11	129	533	519	196	1,388
Other Ischaemic Heart diseases	17	140	772	660	250	5	53	353	554	369	22	193	1,125	1,214	619	3,173
Pulmonary embolism	0	2	3	5	3	1	5	4	5	3	1	7	7	10	6	31
Conduction disorders and cardiac arrhythmias	25	50	200	378	212	19	48	188	381	375	44	98	388	759	587	1,876
Heart failure	0	13	68	129	84	3	10	55	186	188	3	23	123	315	272	736
Other heart diseases	27	39	61	105	46	25	12	50	69	61	52	51	111	174	107	495
Cerebrovascular diseases (strokes)	12	84	468	572	277	19	67	257	390	388	31	151	725	962	665	2,534
Diseases of arteries, arterioles and capillaries	1	10	28	28	15	2	3	7	16	11	3	13	35	44	26	121
Phlebitis, thrombophlebitis, venous embolism and thrombosis	3	22	38	26	4	5	14	38	39	15	8	36	76	65	19	204
Varicose veins of lower extremities	23	73	122	70	15	19	167	248	116	18	42	240	370	186	33	871
Haemorrhoids	26	66	58	24	8	31	43	46	25	8	57	109	104	49	16	335
Other Diseases of circulatory system	30	20	38	39	18	29	18	19	37	17	59	38	57	76	35	265
<b>T O T A L (Circulatory system)</b>	<b>198</b>	<b>818</b>	<b>2,861</b>	<b>2,841</b>	<b>1,215</b>	<b>195</b>	<b>645</b>	<b>2,038</b>	<b>2,875</b>	<b>2,117</b>	<b>393</b>	<b>1,463</b>	<b>4,899</b>	<b>5,716</b>	<b>3,332</b>	<b>15,803</b>



## ISLAND OF MAURITIUS

**INJURY AND POISONING****DISCHARGES FROM GENERAL HOSPITAL (including deaths)****BY EXTERNAL CAUSE AND SEX - 2014**

CAUSE (I.C.D.- 10 )	DISCHARGES		
	MALE	FEMALE	TOTAL
			No.
Transport Accidents	1,801	397	2,198
Falls	4,277	3,051	7,328
Contact with sharp glass, knife and non-powered hand tool	157	40	197
Foreign body entering into or through eye or natural orifice	72	40	112
Exposure to other Inanimate Mechanical Forces	284	74	358
Exposure to Animate Mechanical Forces	71	49	120
Accidental Drowning and Submersion	23	7	30
Exposure to Electric Current	47	14	61
Exposure to Smoke, Fire and Flames	67	57	124
Contact With Heat and Hot Substances	128	85	213
Contact With Venomous Animals and Plants	159	61	220
Accidental Poisoning by & Exposure to Noxious Substances	657	635	1,292
Other & Unspecified accidents	1,385	542	1,927
Intentional Self-Poisoning by drugs	269	359	628
Intentional Self-Poisoning by Pesticides	68	25	93
Other Intentional Self-Harm	175	152	327
Assault	1,167	694	1,861
Poisoning of Undetermined Intent	153	104	257
Complications Of Medical and Surgical Care	631	636	1,267
Other and unspecified External Causes	-	-	-
<b>TOTAL</b>	<b>11,591</b>	<b>7,022</b>	<b>18,613</b>

## ISLAND OF MAURITIUS

CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES  
AND INJURIES AT THE COMMUNITY HOSPITALS, MEDICLINES, AREA HEALTH & COMMUNITY HEALTH CENTRES - 2014  
(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)	162,907	174,220	337,127	17.3
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	75,593	77,651	153,244	7.9
3	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	82,093	63,773	145,866	7.5
4	Fever / pain all over	66,578	68,792	135,370	7.0
5	Influenza	42,275	42,756	85,031	4.4
6	Spondylosis, neck pain, low back pain, backache	41,483	42,998	84,481	4.3
7	Abdominal and epigastric pain	40,142	44,235	84,377	4.3
8	Gastritis and duodenitis	37,879	40,217	78,096	4.0
9	Rheumatism, muscular pain, myalgia, pain in limb	33,041	35,713	68,754	3.5
10	Headache, dizziness, giddiness	31,897	36,420	68,317	3.5
11	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	33,489	34,820	68,309	3.5
12	Gastroenteritis and diarrhoea of presumed infectious origin	30,586	30,135	60,721	3.1
13	Sinusitis, rhinitis, nasal polyp, blocked nose	29,550	31,135	60,685	3.1
14	Nausea and vomiting	21,003	26,246	47,249	2.4
15	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	19,126	22,856	41,982	2.2
16	Bronchitis, emphysema, asthma	19,602	20,385	39,987	2.1
17	Gout, arthritis, pain in joint	20,037	19,220	39,257	2.0
18	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	17,677	17,693	35,370	1.8
19	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	15,067	15,330	30,397	1.6
20	Conjunctivitis	14,417	15,349	29,766	1.5
21	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	13,540	12,738	26,278	1.3
22	Hypertension	11,432	12,033	23,465	1.2
23	Localised swelling, mass, lump of skin, rash	10,167	12,149	22,316	1.1
24	Diabetes Mellitus	9,256	10,129	19,385	1.0
25	Cystitis, urinary tract infection	6,872	11,803	18,675	1.0
26	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	8,461	8,767	17,228	0.9
27	Helminthiasis (worms)	7,952	8,369	16,321	0.8
28	Diseases of the eye and adnexa (excluding conjunctivitis)	7,171	7,843	15,014	0.8
29	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	-	12,858	12,858	0.7
30	Migraine and other diseases of the nervous system	4,736	6,122	10,858	0.6
31	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	4,255	5,163	9,418	0.5
32	Haematuria, painful micturation, retention of urine	4,336	4,998	9,334	0.5
33	Alcoholism	4,853	2,202	7,055	0.4
34	Anemias	2,279	4,597	6,876	0.4
35	Hypotension and other diseases of the circulatory diseases	2,696	3,640	6,336	0.3
36	Toxic effects of noxious foodstuff and other poisoning	966	4,929	5,895	0.3
37	Scabies	2,960	2,913	5,873	0.3
38	Other diseases of the musculoskeletal system and connective tissue	2,398	2,440	4,838	0.2
	All other causes	6,520	8,649	15,169	0.8
	<b>TOTAL</b>	<b>945,292</b>	<b>1,002,286</b>	<b>1,947,578</b>	<b>100</b>

Refer to page 54 for statistics on attendances by health centre

\* based on the Monthly Returns of Sick Treated received

## ISLAND OF MAURITIUS

**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 - 2014**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	42,219	42,272	84,491	4.3
2.	Neoplasms	37	98	135	0.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	2,699	4,939	7,638	0.4
4.	Endocrine, nutritional & metabolic diseases	10,596	11,709	22,305	1.1
5.	Mental & behavioural disorders	5,726	3,073	8,799	0.5
6.	Diseases of the nervous system	4,736	6,122	10,858	0.6
7.	Diseases of the eye & adnexa	21,588	23,192	44,780	2.3
8.	Diseases of the ear & mastoid process	15,067	15,330	30,397	1.6
9.	Diseases of the circulatory system	18,383	20,836	39,219	2.0
10.	Diseases of the respiratory system	255,504	269,707	525,211	27.0
11.	Diseases of the digestive system	64,500	67,150	131,650	6.8
12.	Diseases of the skin & subcutaneous tissue	47,029	47,558	94,587	4.9
13.	Diseases of the musculoskeletal system & connective tissue	96,959	100,371	197,330	10.1
14.	Diseases of the genitourinary system	7,268	25,111	32,379	1.7
15.	Pregnancy, childbirth & the puerperium		678	678	0.0
16.	Certain conditions originating in the perinatal period	63	81	144	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	1,017	2,010	3,027	0.2
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	268,842	293,347	562,189	28.9
19.	Injury, poisoning & certain other consequences of external causes	83,059	68,702	151,761	7.8
<b>T O T A L</b>		<b>945,292</b>	<b>1,002,286</b>	<b>1,947,578</b>	<b>100.0</b>

\* 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 - 2014

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No	%			
Chalazion	3	9	12	0.1	2	6	8
Other disorders of eyelid	19	22	41	0.5	12	10	22
Disorders of lacrimal system	10	35	45	0.5	6	19	25
Disorders of orbit	7	3	10	0.1	2	-	2
Disorders of conjunctiva	22	13	35	0.4	4	3	7
Keratitis	73	45	118	1.3	2	3	5
Other disorders of sclera and cornea	62	55	117	1.3	28	23	51
Iridocyclitis	25	18	43	0.5	3	2	5
Other disorders of iris and ciliary body	26	19	45	0.5	14	8	22
Cataract	2,559	3,750	6,309	70.7	2,481	3,628	6,109
Other disorders of lens	25	11	36	0.4	22	7	29
Disorders of choroid	-	1	1	0.0	-	-	0
Disorders of retina	135	100	235	2.6	107	80	187
Glaucoma	48	54	102	1.1	18	18	36
Disorders of vitreous body and globe	168	86	254	2.8	131	61	192
Disorders of optic nerve and visual pathways	17	16	33	0.4	1	1	2
Disorders of ocular muscles, binocular movement, accommodation and refraction	28	30	58	0.7	20	25	45
Visual disturbances and blindness	74	35	109	1.2	15	8	23
Ocular pain	159	129	288	3.2	33	27	60
Other diseases of eye and adnexa	3	2	5	0.1	1	-	1
Cancer and other neoplasms	2	3	5	0.1	2	3	5
Congenital diseases of eye	3	2	5	0.1	1	2	3
Other diseases	8	13	21	0.2	3	2	5
Burn and corrosion	14	3	17	0.2	-	-	-
Injuries and other consequences of external causes	434	137	571	6.4	121	32	153
Surgical follow up care, examination and other non-morbid factors	217	186	403	4.5	182	149	331
<b>TOTAL</b>	<b>4,141</b>	<b>4,777</b>	<b>8,918</b>	<b>100.0</b>	<b>3,211</b>	<b>4,117</b>	<b>7,328</b>

\* including number operated upon

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

## CASES TREATED AS IN-PATIENTS AT POUDDRE D'OR (CHEST) HOSPITAL - 2014

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	5	-	5	94	42	136	20.8
Pulmonary fibrosis	5	-	5	18	10	28	4.3
Other Respiratory tuberculosis	-	-	-	1	-	1	0.2
Tuberculosis of Bones and Joints	-	-	-	-	-	-	0.0
Other tuberculosis	-	-	-	1	-	1	0.2
Miliary tuberculosis	-	-	-	-	-	-	0.0
Cancer of bronchus & lung	6	-	6	20	3	23	3.5
Cancer of other respiratory and Intrathoracic organ	1	-	1	1	4	5	0.8
Pneumonia	-	1	1	15	6	21	3.2
Acute bronchitis	1	-	1	3	-	3	0.5
Chronic Bronchitis	-	-	-	4	-	4	0.6
Bronchitis not elsewhere specified	-	-	-	1	3	4	0.6
Emphysema	-	-	-	4	9	13	2.0
Asthma	3	-	3	82	59	141	21.5
Bronchiectasis	-	1	1	6	12	18	2.7
Alveolitis	-	-	-	-	-	-	0.0
Abscess of lung and mediastinum	1	-	1	39	17	56	8.5
Emphyema	-	-	-	2	-	2	0.3
Pleurisy without mention of tuberculosis	-	-	-	26	12	38	5.8
HIV with pulmonary tuberculosis	1	-	1	16	2	18	2.7
HIV with pneumonia	-	-	-	1	-	1	0.2
HIV with other respiratory infections	1	-	1	12	1	13	2.0
HIV with other infections or diseases	-	-	-	1	-	1	0.2
Other diseases of the respiratory system	3	-	3	82	43	125	19.1
Other diseases	-	-	-	1	2	3	0.5
<b>TOTAL</b>	<b>27</b>	<b>2</b>	<b>29</b>	<b>430</b>	<b>225</b>	<b>655</b>	<b>100.0</b>

## CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES - 2014

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	28	15	43	5.0
Pulmonary fibrosis	13	13	26	3.0
Other respiratory tuberculosis	-	-	-	0.0
Tuberculosis of bones and joints	-	-	-	0.0
Other tuberculosis	4	-	4	0.5
Miliary tuberculosis	-	-	-	0.0
Cancer of lung & bronchus	6	2	8	0.9
Cancer of other respiratory and intrathoracic organs	-	-	-	0.0
Pneumonias	6	6	12	1.4
Acute bronchitis	3	6	9	1.0
Chronic bronchitis	6	4	10	1.2
Bronchitis not otherwise specified	6	6	12	1.4
Emphysema	1	-	1	0.1
Asthma	168	191	359	41.7
Bronchiectasis	2	-	2	0.2
Abscess of lung and mediastinum	30	4	34	4.0
Emphyema	1	-	1	0.1
Pleurisy, without mention of tuberculosis	10	12	22	2.6
HIV with pulmonary tuberculosis	4	-	4	0.5
HIV with pneumonia	-	-	-	0.0
HIV with other respiratory infections	2	-	2	0.2
Other diseases of the respiratory system	143	166	309	35.9
Other diseases	-	2	2	0.2
<b>Total cases diagnosed (First attendances)</b>	<b>433</b>	<b>427</b>	<b>860</b>	<b>100.0</b>
<b>SUBSEQUENT ATTENDANCES</b>	7,923	7,125	15,048	
<b>TOTAL</b>	<b>8,356</b>	<b>7,552</b>	<b>15,908</b>	

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

CASES TREATED AS IN-PATIENTS AT *BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2014*

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	22	0.7	41	2.7	63	1.3
Epileptic Psychosis NOS	35	1.1	21	1.4	56	1.2
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	6	0.2	1	0.1	7	0.1
Mental and behavioural disorders due to use of alcohol	1,723	52.4	208	13.5	1,931	40.0
Mental and behavioural disorders due to use of opioids/cannabinoids	13	0.4	-	0.0	13	0.3
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	92	2.8	5	0.3	97	2.0
Schizophrenia	752	22.9	594	38.6	1,346	27.9
Delusional disorder	7	0.2	6	0.4	13	0.3
Acute psychotic episode	106	3.2	96	6.2	202	4.2
Schizoaffective psychosis NOS	-	0.0	-	0.0	0	0.0
Psychosis unspecified	52	1.6	55	3.6	107	2.2
Hypomania	7	0.2	9	0.6	16	0.3
Bipolar affective disorder	50	1.5	87	5.7	137	2.8
Depressive episode	127	3.9	186	12.1	313	6.5
Persistent mood disorders	-	0.0	-	0.0	0	0.0
Anxiety disorders	7	0.2	9	0.6	16	0.3
Obsessive compulsive disorder	3	0.1	3	0.2	6	0.1
Dissociative (conversion) disorders	2	0.1	4	0.3	6	0.1
Puerperal psychosis NOS	-	0.0	5	0.3	5	0.1
Mental retardation	97	3.0	76	4.9	173	3.6
Conduct disorders	103	3.1	58	3.8	161	3.3
Parkinsonism	1	0.0	1	0.1	2	0.0
Alzheimer	-	0.0	2	0.1	2	0.0
Degenerative disease of nervous system, unspecified	-	0.0	-	0.0	0	0.0
Grand mal seizures, unspecified (with or without petit mal)	10	0.3	5	0.3	15	0.3
Epilepsy, unspecified	13	0.4	10	0.6	23	0.5
Sleep disorders	-	0.0	1	0.1	1	0.0
Other mental & behavioural causes	18	0.5	14	0.9	32	0.7
Other causes	41	1.2	42	2.7	83	1.7
<b>TOTAL</b>	<b>3,287</b>	<b>100.0</b>	<b>1,539</b>	<b>100.0</b>	<b>4,826</b>	<b>100.0</b>

**QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT  
SPECIALIST CLINICS IN DERMATOLOGY - 2014**

No.	DISEASE	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL		
						NUMBER	%	
1	ACNE	212	248	252	198	910	5.8	
2	<i>Pemphigus</i>	3	8	3	18	32	0.2	
3	BULLOUS DERMATOSIS <i>Pemphigoid</i>	1	1	1	-	3	0.0	
4	<i>D. Herpetiformis</i>	-	-	-	-	-	0.0	
5	CONGENITAL ANOMALIES OF THE TEGUMENT	18	29	12	11	70	0.4	
6	CORNS AND CALLOSITIES	92	156	129	227	604	3.9	
7	DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	8	11	9	9	37	0.2
8		<i>Scleroderma</i>	3	7	3	2	15	0.1
9		<i>Rheumatoid arthritis</i>	14	-	15	9	38	0.2
10	DISEASES OF NAIL AND HAIR	185	197	195	184	761	4.9	
11	DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	67	71	74	73	285	1.8
12		<i>Melanosis of face</i>	53	61	55	23	192	1.2
13		<i>Other</i>	15	19	26	12	72	0.5
14	DRUG INDUCED DERMATOSIS	24	20	48	25	117	0.7	
15	ECZEMA	<i>Atopic dermatitis</i>	234	249	281	216	980	6.3
		<i>Contact dermatitis:</i>						
16		industrial origin	58	65	51	74	248	1.6
17		other origin	214	275	271	138	898	5.8
18		<i>Stasis eczema</i>	125	86	115	85	411	2.6
19	LICHEN PLANUS	49	42	69	69	229	1.5	
20	NEOPLASM OF SKIN	<i>Malignant</i>	-	7	7	11	25	0.2
21		<i>Benign</i>	54	58	46	28	186	1.2
22	PHOTODERMATITIS	118	65	77	81	341	2.2	
23	PSORIASIS AND SIMILAR DISORDERS	298	441	428	356	1,523	9.8	
24	ROSACEA	30	31	48	34	143	0.9	
25	SEBORRHEIC DERMATITIS	86	96	107	58	347	2.2	
26	SKIN INFECTIONS	<i>Fungal</i>	499	534	438	370	1,841	11.8
27		<i>Parasitic</i>	171	218	178	138	705	4.5
28		<i>Pyococcal</i>	151	110	96	67	424	2.7
29		<i>Viral</i>	268	369	326	241	1,204	7.7
30	ULCER OF LOWER LIMBS	37	30	32	55	154	1.0	
31	URTICARIA	109	162	137	162	570	3.7	
32	ALL OTHER DISEASES	468	635	607	540	2,250	14.4	
	TOTAL	<b>3,664</b>	<b>4,301</b>	<b>4,136</b>	<b>3,514</b>	<b>15615</b>	<b>100.0</b>	

NEW CASES<sup>#</sup> DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2014

DISEASE( I.C.D 1975 Revision )	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL		
					NUMBER	%	
E A R	Acute non-suppurative otitis media	36	53	46	27	162	1.9
	Acute suppurative otitis media	28	46	34	32	140	1.6
	Chronic tubotympanic suppurative otitis media	101	88	50	51	290	3.4
	Chronic atticofacial suppurative otitis media	41	51	34	32	158	1.9
	Unspecified chronic suppurative otitis media	11	19	32	17	79	0.9
	Otitis externa	85	95	69	75	324	3.8
	Impacted cerumen	48	46	24	83	201	2.4
	Tinnitus	186	126	109	128	549	6.4
	Conductive deafness	38	31	42	37	148	1.7
	Sensorineural deafness	189	235	125	206	755	8.8
	Eustachian tube disorders	21	54	28	44	147	1.7
	Foreign body in ear	25	32	34	31	122	1.4
	Ear injury	21	19	22	53	115	1.3
	All other diseases and conditions of ear	29	15	70	26	140	1.6
N O S E	Acute nasopharyngitis	42	22	38	27	129	1.5
	Sinusitis (acute) (chronic)	217	141	130	129	617	7.2
	Allergic rhinitis	280	318	232	248	1,078	12.6
	Epistaxis	56	51	52	48	207	2.4
	Nasal polyps	66	104	52	42	264	3.1
	Deflected nasal septum	66	48	56	63	233	2.7
	Foreign body in nose	10	15	22	36	83	1.0
	Fracture of nasal bone	74	63	71	63	271	3.2
	All other diseases and conditions of nose	29	22	32	32	115	1.3
T H R O A T	Acute tonsillitis	106	107	66	48	327	3.8
	Chronic tonsillitis	230	233	192	202	857	10.0
	Hypertrophy of tonsils and adenoids	43	66	77	59	245	2.9
	Pharyngitis (acute) (chronic) (granular)	57	60	57	50	224	2.6
	Laryngitis (acute) (chronic)	45	44	54	36	179	2.1
	Tongue tie	3	2	3	3	11	0.1
	Foreign body in throat	41	30	48	37	156	1.8
	All other diseases and conditions of throat	50	20	39	37	146	1.7
Other diseases and conditions (including neoplasm)	18	27	11	12	68	0.8	
<b>TOTAL</b>	<b>2,292</b>	<b>2,283</b>	<b>1,951</b>	<b>2,014</b>	<b>8,540</b>	<b>100.0</b>	

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



**CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL<sup>#</sup> - 2014**

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	50	20	70	1.3
Otitis externa and other disorders of external ears	36	32	68	1.3
Suppurative and unspecified otitis media	9	12	21	0.4
Hearing loss	54	34	88	1.7
Otalgia and effusion of ear	115	165	280	5.3
Other diseases of the ear and mastoid	15	24	39	0.7
Acute pharyngitis	188	176	364	6.9
Acute tonsillitis	787	1073	1860	35.2
Sinusitis	40	35	75	1.4
Nasal polyp and other disorders of nose and nasal sinuses	174	112	286	5.4
Peritonsillar abscess	29	12	41	0.8
Other diseases of the respiratory system	36	44	80	1.5
Epistaxis (Haemorrhage from nose)	97	51	148	2.8
Dysphagia (Difficulty from swallowing)	59	56	115	2.2
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	205	144	349	6.6
Diseases of oral cavity, salivary glands & jaws	135	124	259	4.9
Delayed Speech	36	19	55	1.0
Voices disturbances	87	20	107	2.0
Headache including facial pains	29	31	60	1.1
Foreign body in ear	28	16	44	0.8
Foreign body in nostril, pharynx and other respiratory tract	123	135	258	4.9
Foreign body in alimentary tract	9	8	17	0.3
Fracture of skull and facial bones	77	7	84	1.6
Injury and other consequences of external causes	85	51	136	2.6
Other causes*	162	221	383	7.2
<b>TOTAL</b>	<b>2,665</b>	<b>2,622</b>	<b>5,287</b>	<b>100.0</b>

\* including fever (31)

**OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL<sup>#</sup> - 2014**

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	17	10	27	2.0
Other procedures on ear and mastoid processes	107	94	201	14.7
Examination and other procedures on nose	59	46	105	7.7
Application, insertion or removal procedures on nasal sinuses	2	10	12	0.9
Other procedures on nasal sinuses	19	19	38	2.8
Oral surgery	10	19	29	2.1
Excision and other procedures on mouth	22	24	46	3.4
Excision on tonsils and adenoids	205	246	451	32.9
Procedures on pharynx	26	14	40	2.9
Procedures on larynx	62	12	74	5.4
Procedures on other respiratory system	8	3	11	0.8
Examination and other procedures on oesophagus	50	60	110	8.0
Reduction of fracture of facial bone	22	1	23	1.7
Dermatological and plastic procedures	38	18	56	4.1
Diagnostic and therapeutic intervention	47	32	79	5.8
Other procedures	24	43	67	4.9
<b>TOTAL</b>	<b>718</b>	<b>651</b>	<b>1,369</b>	<b>100.0</b>

# 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<sup>#</sup> - 2014

Causes (ICD -10)	Cases treated			
	Male	Female	Total	%
Rheumatic fever with heart involvement	0	5	5	0.2
Mitral stenosis	2	12	14	0.4
Other rheumatic mitral valve diseases	30	74	104	3.2
Other chronic rheumatic heart diseases	8	6	14	0.4
Angina pectoris	1,082	671	1,753	53.1
Acute Myocardial infarction	69	18	87	2.6
Chronic ischaemic heart diseases	591	200	791	24.0
Nonrheumatic mitral valve disorders	2	1	3	0.1
Nonrheumatic aortic valve disorders	46	39	85	2.6
Pulmonary valve disorders	136	47	183	5.5
Left ventricular and other heart failure	5	1	6	0.2
Cardiac septal defect	6	4	10	0.3
Other heart diseases	9	3	12	0.4
Cerebrovascular diseases	1	0	1	0.0
Abdominal aortic aneurysm	20	2	22	0.7
Peripheral vascular disease	2	0	2	0.1
Arteriovenous fistula acquired	52	29	81	2.5
Other diseases of the circulatory system	2	0	2	0.1
Congenital malformations of the heart and other circulatory system	8	18	26	0.8
Renal diseases*	50	26	76	2.3
Other causes	15	7	22	0.7
<b>Total</b>	<b>2,136</b>	<b>1,163</b>	<b>3,299</b>	<b>100.0</b>

88

NB:total operations performed =1,480 of which Vascular Surgery (109), Neuro Surgery (286), Cardiac Surgery (850) and general surgery (231) and renal transplant (4).

# 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- 2014

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	9	2	74	7	36	1	7	-	6	-	132	10	142
Venereal warts	5	8	15	17	9	5	12	4	7	2	48	36	84
Syphilis	5	4	18	9	11	4	6	3	6	-	46	20	66
Herpes simplex	-	1	2	4	-	-	1	-	1	-	4	5	9
Other and unspecified	1	-	1	-	1	-	-	-	-	-	3	-	3
<b>TOTAL</b>	<b>20</b>	<b>15</b>	<b>110</b>	<b>37</b>	<b>57</b>	<b>10</b>	<b>26</b>	<b>7</b>	<b>20</b>	<b>2</b>	<b>233</b>	<b>71</b>	<b>304</b>

## ATTENDANCE AT THE NATIONAL DAY CARE CENTRES\* FOR THE IMMUNO-SUPPRESSED - 2014

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	3	2	5
10-19 years	4	6	10
20-29 years	52	48	100
30-39 years	116	42	158
40-49 years	74	16	90
50-59 years	36	9	45
60 years & over	36	18	54
<b>A. Total first attendances</b>	<b>321</b>	<b>141</b>	<b>462</b>
<b>B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up</b>	<b>11,446</b>	<b>4,587</b>	<b>16,033</b>
<b>Total attendances for treatment</b>	<b>11,767</b>	<b>4,728</b>	<b>16,495</b>
<i>Attendances of patients on ARV treatment (included above)</i>	<i>8,091</i>	<i>2,938</i>	<i>11,029</i>
C. PMTCT	7	120	127
D. Post -HIV Exposure Prophylaxis	266	125	391
E. Voluntary counselling	927	446	1,373
F. Police Case	82	76	158
G. Visa purpose	61	14	75
H. Screening (expatriates)	4,440	1,492	5,932
I. Other (premarital, medical purpose®, etc)	65	11	76
<b>Total attendances</b>	<b>17,615</b>	<b>7,012</b>	<b>24,627</b>

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

@ mostly cases referred by private doctors

NB: As at the end of 2014, there was 2,394 patients on ARV in Mauritius, including 218 in prisons

## Island of Mauritius

**Cases of occupational and work related diseases diagnosed during screening sessions at Government Occupational Health Clinics 2014**

<b>Condition</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
Diseases caused by chemical agents	10	3	13
Diseases caused by physical agents	3	0	3
Biological agents	1	0	1
Occupational respiratory diseases	13	7	20
Occupational skin diseases	14	7	21
Occupational musculo-skeletal disorders	83	16	99
Occupational cancer	-	-	-
Others	-	-	-
<b>Total (cases diagnosed)</b>	<b>124</b>	<b>33</b>	<b>157</b>
Attendances at screening sessions:			
First attendances	1,608	709	2,317
Subsequent attendances	5,751	1,247	6,998
<b>TOTAL ATTENDANCES</b>	<b>7,359</b>	<b>1,956</b>	<b>9,315</b>
Pre employment medical fitness examinations			
Number of persons examined	1,529	1,277	2,806

**CAUSES @ OF ATTENDANCES\* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS - 2014**

CAUSES			TOTAL	%
TYPE OF DISEASE	AYURVEDIC TERMS			
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	12,765	17.1
2	Diseases related to blood and plasma	Rasa Vaha Srotas	1,966	2.6
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	7,752	10.4
4	Gastritis and other diseases of digestive system	Annavaha Srotas	7,864	10.5
5	Diabetes mellitus	Madhumeha rogas	5,968	8.0
6	Diseases of adipose system	Medho Vaha Srotas	5,054	6.8
7	Diseases of haemopoitic system	Rakta Vaha Srotas	11,135	14.9
9	Diseases of respiratory system	Pranavaha Srotas	2,844	3.8
10	Mental disorder	Mano Vaha Srotas	3,537	4.7
11	Diseases of muscular System	Mamsagata Vaha Srotas	2,978	4.0
12	Hypertensive diseases	Uccha Raktachapa Dab	3,659	4.9
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	2,788	3.7
14	Urinary Disorder	Mutra vaha Srotas	2,575	3.4
15	Common gynaecological disorders	Artava Srotas	991	1.3
16	Diseases of reproductive system	Sukra Vaha Srotas	1,197	1.6
17	Common pediatric diseases	Balaroga	591	0.8
18	Diseases of body fluids system	Udhakavahas Srotas	822	1.1
19	Other diseases		277	0.4
<b>TOTAL</b>			<b>74,763</b>	<b>100.0</b>

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	1,966	3,119	5,085
L'ESCALIER MEDI CLINIC	3,208	6,584	9,792
SSRN HOSPITAL	5,047	7,716	12,763
VICTORIA HOSPITAL	4,575	9,112	13,687
LA SOURCE FLACQ	1,877	4,320	6,197
<b>TOTAL</b>	<b>16,673</b>	<b>30,851</b>	<b>47,524</b>

## NEW CASES OF CANCER REGISTERED - 2013

SITE OF TUMOUR (ICD -10)	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	10	1.2	3	0.2	13	0.6
Tongue	10	1.2	7	0.6	17	0.8
Salivary glands	7	0.8	7	0.6	14	0.7
Mouth	11	1.3	3	0.2	14	0.7
Other & ill-defined sites of lip, oral cavity and pharynx	5	0.6	2	0.2	7	0.3
<b>TOTAL LIP, ORAL CAVITY AND PHARYNX</b>	<b>43</b>	<b>5.0</b>	<b>22</b>	<b>1.8</b>	<b>65</b>	<b>3.1</b>
Stomach	63	7.3	28	2.3	91	4.3
Oesophagus	29	3.4	17	1.4	46	2.2
Colon	70	8.1	72	5.8	142	6.7
Rectum	48	5.6	21	1.7	69	3.3
Gall bladder	10	1.2	16	1.3	26	1.2
Liver and intra-hepatic bile ducts	18	2.1	12	1.0	30	1.4
Pancreas	18	2.1	13	1.0	31	1.5
Other & ill-defined sites of digestive organs	9	1.0	12	1.0	21	1.0
<b>TOTAL DIGESTIVE ORGANS</b>	<b>265</b>	<b>30.7</b>	<b>191</b>	<b>15.4</b>	<b>456</b>	<b>21.6</b>
Trachea, bronchus and lung	83	9.6	51	4.1	134	6.4
Larynx	27	3.1	1	0.1	28	1.3
Other & ill-defined sites of respiratory system	4	0.5	1	0.1	5	0.2
<b>TOTAL RESPIRATORY SYSTEM</b>	<b>114</b>	<b>13.2</b>	<b>53</b>	<b>4.3</b>	<b>167</b>	<b>7.9</b>
<b>TOTAL BONES, JOINTS AND ARTICULAR CARTILAGE</b>	<b>5</b>	<b>0.6</b>	<b>2</b>	<b>0.2</b>	<b>7</b>	<b>0.3</b>
Lymphomas	29	3.4	24	1.9	53	2.5
Leukaemias	31	3.6	20	1.6	51	2.4
Multiple Myelomas	17	2.0	15	1.2	32	1.5
<b>TOTAL HAEMATOLOGICAL MALIGNANCIES</b>	<b>77</b>	<b>8.9</b>	<b>59</b>	<b>4.7</b>	<b>136</b>	<b>6.5</b>
<b>TOTAL SKIN</b>	<b>55</b>	<b>6.4</b>	<b>49</b>	<b>3.9</b>	<b>104</b>	<b>4.9</b>
<b>TOTAL CONNECTIVE, SUBCUTANEOUS &amp; SOFT TISSUES</b>	<b>8</b>	<b>0.9</b>	<b>17</b>	<b>1.4</b>	<b>25</b>	<b>1.2</b>
<b>TOTAL BREAST</b>	<b>7</b>	<b>0.8</b>	<b>471</b>	<b>37.9</b>	<b>478</b>	<b>22.7</b>
Cervix uteri			95	7.6	95	4.5
Ovary			55	4.4	55	2.6
Corpus uteri			76	6.1	76	3.6
Vagina and vulva			6	0.5	6	0.3
Other & ill-defined sites of female genital organs			11	0.9	11	0.5
<b>TOTAL FEMALE GENITAL ORGANS</b>			<b>243</b>	<b>19.5</b>	<b>243</b>	<b>11.5</b>
Prostate gland	112	13.0			112	5.3
Testis	16	1.9			16	0.8
Other and ill-defined sites of male genital organs	5	0.6			5	0.2
<b>TOTAL MALE GENITAL ORGANS</b>	<b>133</b>	<b>15.4</b>			<b>133</b>	<b>6.3</b>
Bladder	31	3.6	11	0.9	42	2.0
Kidney, pelvis and ureter	20	2.3	16	1.3	36	1.7
<b>TOTAL URINARY TRACT</b>	<b>51</b>	<b>5.9</b>	<b>27</b>	<b>2.2</b>	<b>78</b>	<b>3.7</b>
Brain, meninges and other sites of Central Nervous System	19	2.2	22	1.8	41	1.9
Eye and adnexa	-	0.0	2	0.2	2	0.1
<b>TOTAL EYE &amp; CENTRAL NERVOUS SYSTEM</b>	<b>19</b>	<b>2.2</b>	<b>24</b>	<b>1.9</b>	<b>43</b>	<b>2.0</b>
Thyroid gland	8	0.9	20	1.6	28	1.3
Other endocrine glands	1	0.1	0	0.0	1	0.0
<b>TOTAL ENDOCRINE GLANDS</b>	<b>9</b>	<b>1.0</b>	<b>20</b>	<b>1.6</b>	<b>29</b>	<b>1.4</b>
<b>ALL OTHER SITES</b>	<b>77</b>	<b>8.9</b>	<b>66</b>	<b>5.3</b>	<b>143</b>	<b>6.8</b>
<b>GRAND TOTAL (ALL SITES)</b>	<b>863</b>	<b>100.0</b>	<b>1,244</b>	<b>100.0</b>	<b>2,107</b>	<b>100.0</b>

**CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS \* - 2014**

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

CAUSE (ICD-10 Classifications)	NUMBER OF CASES <sup>@</sup>			OF WHOM PASSED AWAY <sup>@</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Disorders related to length of gestation and fetal growth.	111	101	212	16	29	45
Respiratory and cardiovascular disorders specific to the perinatal period.	25	16	41	8	4	12
Infections specific to the perinatal period.	11	12	23	-	5	5
Birth trauma	-	1	1	-	-	-
Digestive system disorders of fetus and newborn	3	1	4	2	-	2
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	-	1	1	-	-	-
Haemorrhagic and haematological disorders of fetus and newborn.	1	1	2	1	1	2
Transitory endocrine and metabolic disorders specific to fetus and newborn	1	3	4	1	-	1
Conditions involving the integument and temperature regulation of foetus and newborn	1	-	1	-	-	-
Other disorders originating in the perinatal period.	7	3	10	-	-	-
Congenital malformation of the nervous system	2	5	7	2	1	3
Congenital malformations of the circulatory system.	3	3	6	2	1	3
Congenital malformations of the respiratory system.	-	1	1	-	1	1
Congenital malformations of digestive system.	1	-	1	-	-	-
Congenital malformation and deformities of the musculoskeletal system	1	2	3	-	-	-
Other congenital malformations	3	3	6	2	2	4
Diseases of respiratory system.	8	2	10	-	1	1
Other diseases	3	3	6	2	2	4
<b>TOTAL</b>	<b>181</b>	<b>158</b>	<b>339</b>	<b>36</b>	<b>47</b>	<b>83</b>

\* Victoria and SSRN Hospitals

<sup>@</sup> based on data obtained from the Health Records Division

## ISLAND OF MAURITIUS

**INFANT DEATHS BY SEX AND DETAILED AGE - 2014**

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	12	13.2	14	15.9	26	14.5
1 day	14	15.4	7	8.0	21	11.7
2 days	3	3.3	5	5.7	8	4.5
3 days	3	3.3	1	1.1	4	2.2
4 days	3	3.3	5	5.7	8	4.5
5 days	1	1.1	3	3.4	4	2.2
6 days	0	0.0	2	2.3	2	1.1
Sub-total 0 - 6 days	36	39.6	37	42.0	73	40.8
7 - 13 days	11	12.1	13	14.8	24	13.4
14 - 20 days	5	5.5	6	6.8	11	6.1
21 - 27 days	5	5.5	5	5.7	10	5.6
Sub-total 0 - 27 days	57	62.6	61	69.3	118	65.9
28 - 59 days	11	12.1	13	14.8	24	13.4
2 months	5	5.5	4	4.5	9	5.0
3 months	3	3.3	3	3.4	6	3.4
4 months	5	5.5	3	3.4	8	4.5
5 months	2	2.2	2	2.3	4	2.2
Sub-total under 6 months	83	91.2	86	97.7	169	94.4
6 months	1	1.1	-	0.0	1	0.6
7 months	2	2.2	1	1.1	3	1.7
8 months	1	1.1	-	0.0	1	0.6
9 months	-	0.0	1	1.1	1	0.6
10 months	3	3.3	-	0.0	3	1.7
11 months	1	1.1	-	0.0	1	0.6
TOTAL UNDER ONE YEAR	91	100.0	88	100.0	179	100.0



## ISLAND OF MAURITIUS

## BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2014

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	-	-	-	0.0
Meningitis	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	2	2	3.3
Acute Bronchitis and Acute Bronchiolitis	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	4	-	4	6.6
Asthma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	1	-	1	1.6
Pneumonia	-	-	-	0.0	-	1	1	2.2	-	1	1	0.8	1	2	3	4.9
Congenital anomalies	11	13	24	32.9	3	5	8	17.8	14	18	32	27.1	8	9	17	27.9
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	4	7	9.6	2	1	3	6.7	5	5	10	8.5	-	-	-	0.0
Intrauterine Hypoxia and birth asphyxia	6	5	11	15.1	1	1	2	4.4	7	6	13	11.0	-	-	-	0.0
Septicaemia and infections specific to the perinatal period	1	3	4	5.5	3	2	5	11.1	4	5	9	7.6	2	6	8	13.1
Neonatal haemorrhage	-	2	2	2.7	1	2	3	6.7	1	4	5	4.2	1	-	1	1.6
Birth Trauma	1	-	1	1.4	-	-	-	0.0	1	-	1	0.8	-	-	-	0.0
Disseminated intravascular coagulation in newborn	1	-	1	1.4	-	2	2	4.4	1	2	3	2.5	-	-	-	0.0
Sudden Infant Death Syndrome	-	-	-	0.0	1	2	3	6.7	1	2	3	2.5	5	2	7	11.5
Ingestion of food causing suffocation	-	1	1	1.4	1	-	1	2.2	1	1	2	1.7	2	1	3	4.9
All other causes	13	9	22	30.1	9	8	17	37.8	22	17	39	33.1	10	5	15	24.6
TOTAL	36	37	73	100.0	21	24	45	100.0	57	61	118	100.0	34	27	61	100.0

## ISLAND OF MAURITIUS

**SELECTED CAUSES OF INFANT DEATHS - 2014**

CAUSE (I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	-	2	2	1.1
Acute Bronchitis and Acute Bronchiolitis	4	-	4	2.2
Asthma	1	-	1	0.6
Pneumonia	1	3	4	2.2
Congenital anomalies	22	27	49	27.4
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	5	5	10	5.6
Intrauterine Hypoxia and birth asphyxia	7	6	13	7.3
Septicaemia and infections specific to the perinatal period	6	11	17	9.5
Neonatal haemorrhage	2	4	6	3.4
Birth Trauma	1	-	1	0.6
Disseminated intravascular coagulation in newborn	1	2	3	1.7
Sudden Infant Death Syndrome	6	4	10	5.6
Ingestion of food causing suffocation	3	2	5	2.8
All other causes*	32	22	54	30.2
<b>TOTAL</b>	<b>91</b>	<b>88</b>	<b>179</b>	<b>100.0</b>

**SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2014**

CAUSE (I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	-	2	2	1.0
Acute Bronchitis and Acute Bronchiolitis	5	-	5	2.5
Asthma	2	1	3	1.5
Pneumonia	3	3	6	3.0
Congenital anomalies	23	29	52	26.3
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	5	5	10	5.1
Intrauterine Hypoxia and birth asphyxia	7	6	13	6.6
Septicaemia and infections specific to the perinatal period	7	11	18	9.1
Neonatal haemorrhage	2	4	6	3.0
Birth Trauma	1	-	1	0.5
Disseminated intravascular coagulation in newborn	1	2	3	1.5
Sudden Infant Death Syndrome	6	4	10	5.1
Ingestion of food causing suffocation	3	2	5	2.5
Accidents	2	1	3	1.5
Assaults	-	-	-	0.0
All other causes*	35	26	61	30.8
<b>TOTAL</b>	<b>102</b>	<b>96</b>	<b>198</b>	<b>100.0</b>

\* including pulmonary haemorrhage (8 deaths) and respiratory distress (11 deaths)

## DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2014

CAUSE ( ICD - 10 )	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	161	3.1	62	1.5	223	2.4
2. Neoplasms	613	11.8	573	13.5	1,186	12.6
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	23	0.4	41	1.0	64	0.7
4. Endocrine, nutritional & metabolic diseases	1,245	23.9	1,201	28.3	2,446	25.9
5. Mental & behavioural disorders	53	1.0	8	0.2	61	0.6
6. Diseases of the nervous system	83	1.6	59	1.4	142	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	1,589	30.6	1,408	33.2	2,997	31.8
10. Diseases of the respiratory system	528	10.2	379	8.9	907	9.6
11. Diseases of the digestive system	246	4.7	95	2.2	341	3.6
12. Diseases of the skin & subcutaneous tissue	21	0.4	27	0.6	48	0.5
13. Diseases of the musculoskeletal system & connective tissue	10	0.2	24	0.6	34	0.4
14. Diseases of the genitourinary system	76	1.5	65	1.5	141	1.5
15. Pregnancy, childbirth & the puerperium	-	0.0	7	0.2	7	0.1
16. Certain conditions originating in the perinatal period	42	0.8	43	1.0	85	0.9
17. Congenital malformations, deformations & chromosomal abnormalities	24	0.5	31	0.7	55	0.6
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	90	1.7	88	2.1	178	1.9
19 & 20 Injury, poisoning & certain other consequences of external causes	396	7.6	127	3.0	523	5.5
<b>TOTAL</b>	<b>5,200</b>	<b>100.0</b>	<b>4,238</b>	<b>100.0</b>	<b>9,438</b>	<b>100.0</b>

ISLAND OF MAURITIUS  
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2014

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	1	1	-	41	70	46	1	-	1	-	5	20	35	3	1	2	-	46	90	81	223
2. Neoplasms	1	-	4	5	22	154	427	-	2	2	2	34	163	370	1	2	6	7	56	317	797	1,186
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	-	-	-	1	3	4	15	-	-	1	2	5	9	24	-	-	1	3	8	13	39	64
4. Endocrine, nutritional & metabolic diseases	3	-	-	-	17	354	871	-	-	-	1	16	211	973	3	-	-	1	33	565	1,844	2,446
5. Mental & behavioural disorders	-	-	-	-	8	28	17	-	-	-	-	-	3	5	-	-	-	-	8	31	22	61
6. Diseases of the nervous system	-	1	1	3	25	25	28	4	1	1	1	8	8	36	4	2	2	4	33	33	64	142
7. Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Diseases of the circulatory system	-	-	-	-	72	387	1,130	-	-	-	1	17	168	1,222	-	-	-	1	89	555	2,352	2,997
10. Diseases of the respiratory system	10	5	4	3	32	98	376	6	1	-	5	10	47	310	16	6	4	8	42	145	686	907
11. Diseases of the digestive system	-	-	1	-	30	109	106	-	-	-	1	9	22	63	-	-	1	1	39	131	169	341
12. Diseases of the skin & subcutaneous tissue	-	-	-	-	1	7	13	-	-	-	-	-	-	27	-	-	-	-	1	7	40	48
13. Diseases of the musculoskeletal system & connective tissue	-	-	-	-	1	4	5	-	-	-	2	4	6	12	-	-	-	2	5	10	17	34
14. Diseases of the genitourinary system	-	-	-	1	3	21	51	1	1	-	-	2	18	43	1	1	-	1	5	39	94	141
15. Pregnancy, childbirth & the puerperium								-	-	-	-	6	1	-	-	-	-	-	6	1	-	7
16. Certain conditions originating in the perinatal period	42	-	-	-	-	-	-	43	-	-	-	-	-	-	85	-	-	-	-	-	-	85
17. Congenital malformations, deformations & chromosomal abnormalities	22	1	-	1	-	-	-	27	2	-	1	1	-	-	49	3	-	2	1	-	-	55
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	8	1	-	-	2	15	64	4	-	-	-	1	5	78	12	1	-	-	3	20	142	178
19. Injury, poisoning & certain other consequences of external causes	3	2	5	24	140	129	93	2	1	2	6	37	33	46	5	3	7	30	177	162	139	523
<b>TOTAL</b>	<b>91</b>	<b>11</b>	<b>16</b>	<b>38</b>	<b>397</b>	<b>1405</b>	<b>3242</b>	<b>88</b>	<b>8</b>	<b>7</b>	<b>22</b>	<b>155</b>	<b>714</b>	<b>3244</b>	<b>179</b>	<b>19</b>	<b>23</b>	<b>60</b>	<b>552</b>	<b>2119</b>	<b>6486</b>	<b>9438</b>

**SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) - 2014****(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	705	13.6	534	12.6	1,239	13.1
Heart Failures	128	2.5	120	2.8	248	2.6
Cardiac Arrest	89	1.7	82	1.9	171	1.8
Pulmonary heart diseases	14	0.3	23	0.5	37	0.4
Other heart diseases	70	1.3	58	1.4	128	1.4
Cerebrovascular disease	378	7.3	364	8.6	742	7.9
Hypertensive disease	178	3.4	221	5.2	399	4.2
Diabetes mellitus	1,206	23.2	1,163	27.4	2,369	25.1
Malignant neoplasm of trachea, bronchus and lung	121	2.3	36	0.8	157	1.7
Malignant neoplasm of breast	1	0.0	144	3.4	145	1.5
Malignant neoplasm of stomach	48	0.9	28	0.7	76	0.8
Malignant neoplasm of uterus (inc. cervix uteri)	0	0.0	62	1.5	62	0.7
Malignant neoplasm of liver and intrahepatic bile duct	18	0.3	22	0.5	40	0.4
Malignant neoplasm of lip, oral cavity and pharynx	32	0.6	14	0.3	46	0.5
Malignant neoplasm of pancreas	46	0.9	23	0.5	69	0.7
Malignant neoplasm of prostate	79	1.5	-	0.0	79	0.8
Pneumonia	132	2.5	120	2.8	252	2.7
Asthma	68	1.3	64	1.5	132	1.4
Pulmonary oedema	39	0.8	10	0.2	49	0.5
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	78	1.5	17	0.4	95	1.0
Land Transport Accidents	128	2.5	30	0.7	158	1.7
Suicide	96	1.8	24	0.6	120	1.3
Homicides	13	0.3	10	0.2	23	0.2
Accidental drowning and submersion	43	0.8	4	0.1	47	0.5
Accidents caused by fire and flames	7	0.1	13	0.3	20	0.2
Diseases of liver (inc. alcoholic cirrhosis)	131	2.5	35	0.8	166	1.8
Renal failures	30	0.6	30	0.7	60	0.6
Senility	34	0.7	48	1.1	82	0.9
Septicaemia unspecified	28	0.5	33	0.8	61	0.6
Gastrointestinal haemorrhage unspecified	42	0.8	26	0.6	68	0.7
All other causes	1,218	23.4	880	20.8	2,098	22.2
<b>TOTAL</b>	<b>5,200</b>	<b>100.0</b>	<b>4,238</b>	<b>100.0</b>	<b>9,438</b>	<b>100.0</b>

ISLAND OF MAURITIUS  
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2014

CAUSES (I.C.D. 10)	MALES						FEMALES						BOTH SEXES						TOTAL
	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	
Acute myocardial infarction and other ischaemic heart diseases	-	3	24	171	264	243	-	1	4	45	158	326	-	4	28	216	422	569	1,239
Heart Failures	-	2	22	29	32	43	-	-	7	22	26	65	-	2	29	51	58	108	248
Cardiac Arrest	-	-	2	16	23	48	-	-	2	4	15	61	-	-	4	20	38	109	171
Pulmonary heart diseases	-	1	1	2	7	3	-	-	1	3	8	11	-	1	2	5	15	14	37
Other heart diseases	-	3	10	12	22	23	-	2	3	6	19	28	-	5	13	18	41	51	128
Cerebrovascular disease	-	3	21	65	130	159	-	4	7	40	87	226	-	7	28	105	217	385	742
Hypertensive disease	-	-	15	48	53	62	-	-	1	32	38	150	-	-	16	80	91	212	399
Diabetes mellitus	-	1	33	327	552	293	-	2	33	187	456	485	-	3	66	514	1,008	778	2,369
Malignant neoplasm of trachea, bronchus and lung	-	1	4	31	46	39	-	-	4	6	10	16	-	1	8	37	56	55	157
Malignant neoplasm of breast	-	-	-	-	1	-	-	-	15	57	42	30	-	-	15	57	43	30	145
Malignant neoplasm of stomach	-	-	3	9	28	8	-	-	1	6	9	12	-	-	4	15	37	20	76
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	-	-	-	-	-	2	7	8	25	20	-	2	7	8	25	20	62
Malignant neoplasm of liver and intrahepatic bile duct	-	-	-	4	11	3	-	-	2	8	10	2	-	-	2	12	21	5	40
Malignant neoplasm of lip, oral cavity and pharynx	-	-	3	10	16	3	-	-	2	4	3	5	-	-	5	14	19	8	46
Malignant neoplasm of pancreas	-	1	1	9	24	11	-	-	2	4	8	9	-	1	3	13	32	20	69
Malignant neoplasm of prostate	-	-	-	6	25	48	-	-	-	-	-	-	-	-	-	6	25	48	79
Pneumonia	4	2	11	24	29	62	3	1	1	12	25	78	7	3	12	36	54	140	252
Asthma	5	4	5	6	20	28	1	5	3	10	14	31	6	9	8	16	34	59	132
Pulmonary oedema	3	2	18	9	4	3	-	1	2	1	3	3	3	3	20	10	7	6	49
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	-	2	-	9	28	39	-	-	-	-	4	13	-	2	-	9	32	52	95
Land Transport Accidents	4	35	29	29	23	8	-	4	6	7	9	4	4	39	35	36	32	12	158
Suicide	-	33	34	25	3	1	3	6	9	3	1	2	3	39	43	28	4	3	120
Homicides	1	6	1	4	1	-	-	4	4	1	-	1	1	10	5	5	1	1	23
Accidental drowning and submersion	1	12	12	10	7	1	-	1	1	1	-	1	1	13	13	11	7	2	47
All other causes	108	48	194	375	395	370	102	37	75	156	235	460	210	85	269	531	630	830	2,555
<b>TOTAL</b>	<b>126</b>	<b>159</b>	<b>443</b>	<b>1230</b>	<b>1744</b>	<b>1498</b>	<b>109</b>	<b>70</b>	<b>192</b>	<b>623</b>	<b>1205</b>	<b>2039</b>	<b>235</b>	<b>229</b>	<b>635</b>	<b>1853</b>	<b>2949</b>	<b>3537</b>	<b>9438</b>

**CHAPTER-SPECIFIC DEATH RATES**  
PER 10,000 MID-YEAR RESIDENT POPULATION - 2014

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	223	1.8	5	1.2	228	1.8
2.	Neoplasms	1,186	9.7	31	7.4	1,217	9.7
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	64	0.5	1	0.2	65	0.5
4.	Endocrine, nutritional & metabolic diseases	2,446	20.1	47	11.3	2,493	19.8
5.	Mental & behavioural disorders	61	0.5	2	0.5	63	0.5
6.	Diseases of the nervous system	142	1.2	2	0.5	144	1.1
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	2,997	24.6	90	21.6	3,087	24.5
10.	Diseases of the respiratory system	907	7.4	20	4.8	927	7.4
11.	Diseases of the digestive system	341	2.8	11	2.6	352	2.8
12.	Diseases of the skin & subcutaneous tissue	48	0.4	2	0.5	50	0.4
13.	Diseases of the musculoskeletal system & connective tissue	34	0.3	-	0.0	34	0.3
14.	Diseases of the genitourinary system	141	1.2	1	0.2	142	1.1
15.	Pregnancy, childbirth & the puerperium	7	0.1	-	0.0	7	0.1
16.	Certain conditions originating in the perinatal period	85	0.7	9	2.2	94	0.7
17.	Congenital malformations, deformations & chromosomal abnormalities	55	0.5	3	0.7	58	0.5
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	178	1.5	2	0.5	180	1.4
19.	Injury, poisoning & certain other consequences of external causes	523	4.3	18	4.3	541	4.3
<b>TOTAL</b>		<b>9,438</b>	<b>77.4</b>	<b>244</b>	<b>58.6</b>	<b>9,682</b>	<b>76.8</b>

## ISLAND OF MAURITIUS

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

PER 1,000 MID-YEAR RESIDENT POPULATION - 2014

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	91	88	179	1.9	1.9	14.0	13.9	14.0
1 - 4	11	8	19	0.2	2.1	0.4	0.3	0.3
5 - 9	10	5	15	0.2	2.3	0.2	0.1	0.2
10 - 14	14	8	22	0.2	2.5	0.3	0.2	0.2
15 - 19	30	16	46	0.5	3.0	0.6	0.3	0.5
20 - 24	54	23	77	0.8	3.8	1.1	0.5	0.8
25 - 29	75	31	106	1.1	4.9	1.8	0.7	1.3
30 - 34	109	50	159	1.7	6.6	2.3	1.1	1.7
35 - 39	159	51	210	2.2	8.8	3.4	1.1	2.3
40 - 44	175	91	266	2.8	11.6	4.2	2.3	3.3
45 - 49	304	150	454	4.8	16.5	6.7	3.3	5.0
50 - 54	423	199	622	6.6	23.0	9.4	4.4	6.9
55 - 59	503	274	777	8.2	31.3	13.3	6.9	10.0
60 - 64	630	368	998	10.6	41.9	20.1	10.7	15.2
65 - 69	588	436	1,024	10.8	52.7	30.8	18.8	24.2
70 - 74	526	401	927	9.8	62.5	45.8	26.3	34.7
75 - 79	545	499	1,044	11.1	73.6	70.3	44.0	54.7
80 - 84	422	523	945	10.0	83.6	100.6	73.1	83.3
85 & over	531	1,017	1,548	16.4	100.0	174.8	154.5	160.9
ALL AGES	5,200	4,238	9,438	100.0	-	8.6	6.9	7.7



ISLAND OF MAURITIUS  
DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM  
BY AGE-GROUP AND SEX - 2014

CAUSES (I.C.D. 10)	MALES						FEMALES						BOTH SEXES						TOTAL
	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	
Acute Myocardial Infarction	-	3	18	126	165	141	-	1	4	32	100	206	-	4	22	158	265	347	796
Other Ischaemic Heart diseases	-	-	6	45	99	102	-	-	-	13	58	120	-	-	6	58	157	222	443
<i>Total (Ischaemic Heart diseases)</i>	-	3	24	171	264	243	-	1	4	45	158	326	-	4	28	216	422	569	1,239
Cardiac Arrest	-	-	2	16	23	48	-	-	2	4	15	61	-	-	4	20	38	109	171
Heart Failure	-	2	22	29	32	43	-	-	7	22	26	65	-	2	29	51	58	108	248
Other heart diseases	-	4	11	14	29	26	-	2	4	9	27	39	0	6	15	23	56	65	165
<i>Total (Heart diseases)*</i>	-	9	59	230	348	360	-	3	17	80	226	491	-	12	76	310	574	851	1,823
Hypertensive diseases	-	-	15	48	53	62	-	-	1	32	38	150	-	-	16	80	91	212	399
Intracranial haemorrhage and cerebral infarction	-	3	16	36	35	21	-	3	5	18	19	27	-	6	21	54	54	48	183
Stroke, not specified as haemorrhage or infarction	-	-	5	29	95	138	-	1	2	22	68	199	-	1	7	51	163	337	559
Other cerebrovascular diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total (cerebrovascular diseases)</i>	-	3	21	65	130	159	-	4	7	40	87	226	-	7	28	105	217	385	742
Other diseases of the circulatory system	-	-	3	6	8	10	-	-	1	1	2	2	-	-	4	7	10	12	33
<b>T O T A L (Circulatory system)</b>	-	12	98	349	539	591	-	7	26	153	353	869	-	19	124	502	892	1,460	2,997

## DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2014

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	32	14	46
Malignant neoplasm of oesophagus	24	5	29
Malignant neoplasm of stomach	48	28	76
Malignant neoplasm of colon	46	42	88
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	26	18	44
Malignant neoplasm of liver and intrahepatic bile ducts	18	22	40
Malignant neoplasm of pancreas	46	23	69
Other malignant neoplasm of digestive organs	10	15	25
Malignant neoplasm of larynx	8	-	8
Malignant neoplasm of trachea, bronchus and lung	121	36	157
Other malignant neoplasm of respiratory and intrathoracic organs	1	1	2
Malignant neoplasm of bone and articular cartilage	11	5	16
Malignant neoplasm of skin, including melanoma	4	4	8
Malignant neoplasm of mesothelial and soft tissue	3	5	8
Malignant neoplasm of breast	1	144	145
Malignant neoplasm of cervix uteri		27	27
Malignant neoplasm of other and unspecified parts of the uterus		35	35
Other Malignant neoplasms of female genital organs		41	41
Malignant neoplasm of prostate	79		79
Other malignant neoplasm of male genital organs	3		3
Malignant neoplasm of bladder	15	9	24
Other malignant neoplasm of urinary tract	9	4	13
Malignant neoplasm of central nervous system, including brain	8	9	17
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	30	23	53
Hodgkin's disease	3	3	6
Non-Hodgkin's lymphoma	9	3	12
Leukaemia	16	27	43
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	12	13	25
Benign neoplasm of brain and other parts of central nervous system	14	6	20
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	16	11	27
<b>TOTAL</b>	<b>613</b>	<b>573</b>	<b>1,186</b>

ISLAND OF MAURITIUS  
Deaths due to External Causes , by Age-group and Sex - 2014

CAUSES (ICD - 10)	MALE						FEMALE						BOTH SEXES						TOTAL
	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	
Transport Accidents	-	2	10	46	39	31	-	-	2	6	9	13	-	2	12	52	48	44	<b>158</b>
Falls	2	-	1	5	25	11	1	-	-	1	2	4	3	-	1	6	27	15	<b>52</b>
Accidental Drowning and Submersion	-	1	3	17	14	8	-	-	-	2	1	1	-	1	3	19	15	9	<b>47</b>
Ingestion of food causing obstruction of respiratory tract	2	1	-	4	1	4	1	-	-	3	-	-	3	1	-	7	1	4	<b>16</b>
Exposure to Electric Current	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	1	1	1	<b>3</b>
Exposure to Smoke, Fire and Flames	-	-	-	2	1	4	-	-	1	3	8	1	-	-	1	5	9	5	<b>20</b>
Other and unspecified accidents	-	-	-	3	1	10	-	1	-	1	-	11	-	1	-	4	1	21	<b>27</b>
Suicide by chemicals and noxious substances	-	-	2	10	10	1	-	-	-	2	1	-	-	-	2	12	11	1	<b>26</b>
Suicide by hanging	-	-	6	39	22	2	-	1	2	8	3	3	-	1	8	47	25	5	<b>86</b>
Suicide by fire	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	-	<b>2</b>
Suicide by other and unspecified means	-	-	-	2	1	1	-	-	1	1	-	-	-	-	1	3	1	1	<b>6</b>
Assault	-	1	-	7	4	1	-	-	0	7	2	1	-	1	-	14	6	2	<b>23</b>
Accidental poisoning by exposure to noxious substances and/or of undetermined intent	-	-	1	2	3	2	-	-	-	-	1	-	-	-	1	2	4	2	<b>9</b>
Complications of medical and surgical care	1	-	1	-	7	17	1	-	-	2	5	12	2	-	1	2	12	29	<b>46</b>
Other and unspecified External causes	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	<b>2</b>
<b>TOTAL</b>	<b>5</b>	<b>5</b>	<b>24</b>	<b>140</b>	<b>129</b>	<b>93</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>37</b>	<b>33</b>	<b>46</b>	<b>8</b>	<b>7</b>	<b>30</b>	<b>177</b>	<b>162</b>	<b>139</b>	<b>523</b>

***Part II***

**Island of Rodrigues**

**SELECTED HEALTH VARIABLES AND INDICATORS****ISLAND OF RODRIGUES - 2014**

<b>Variable/ Indicator</b>	<b>Number/ Value</b>	<b>Denominator</b>
<b><u>POPULATION AND VITAL STATISTICS</u></b>		
Estimated mid-year resident population	41,670	
<i>Population density</i>		401 per square kilometre
Estimated mid-year resident population by sex:	male 20,530 (49.3%) female 21,140 (50.7%)	
	<i>sex ratio</i>	971 males per 1000 females
Estimated end-of-year resident population	41,788	
<i>Population density</i>		402 per square kilometre
Estimated female mid-year resident population 15-49 years	10,810	
<i>Percentage of total female population</i>		51.1
<i>Percentage of total population (both sexes)</i>		25.9
Estimated mid-year population 60 years and over	4,590	
<i>Percentage of total population</i>		11.0
Estimated mid-year population 65years and over	3,230	
<i>Percentage of total population</i>		7.8
Live births	688	
<i>Crude birth rate</i>		16.5 per 1000 mid-year population
Deaths (all ages)	244	
<i>Crude death rate</i>		5.9 per 1000 mid-year population
Stillbirths	8	
<i>Stillbirth rate</i>		11.5 per 1000 total births
Perinatal deaths	17	
<i>Perinatal mortality rate</i>		24.4 per 1000 total births
Infant deaths	15	
<i>Infant mortality rate</i>		21.8 per 1000 live births
Deaths under five years	16	
<i>Under-five mortality rate</i>		23.3 per 1000 live births
Maternal deaths	-	
<i>Maternal mortality ratio</i>		- per 1000 live births
Life expectancy at birth <sup>@</sup> (years)		
	Male	73.4
	Female	78.6
	Both Sexes	75.9
@ 2013		
<b><u>INFRASTRUCTURE AND PERSONNEL</u></b>		
Beds	189	
<i>Population : bed ratio</i>		221 inhabitants per bed
Doctors	23	
<i>Population : doctor ratio</i>		1,817 inhabitants per doctor
Dentists	2	
<i>Population : dentist ratio</i>		20,894 inhabitants per dentist
Nurses (including midwives)	171	
<i>Population : nurse ratio</i>		244 inhabitants per nurse

**SELECTED HEALTH VARIABLES AND INDICATORS****ISLAND OF RODRIGUES - 2014**

(cont.)

Variable/Indicator	Number/Value	Denominator
<b><u>MATERNAL AND CHILD HEALTH</u></b>		
Births attended by qualified personnel <i>Percentage of all births reported by hospitals ( 679)</i>	99.7	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (hospital &amp; health centres= 672)</i>	74	11.0
<i>Total Fertility Rate</i>		2.1
<i>Net Reproduction Rate</i>		1.1
<b><u>IMMUNIZATION</u></b>		
Children immunized against tuberculosis Immunization coverage	637	94.7 per 100 surviving infants
Children immunized against diphtheria, whooping cough, tetanus, hepatitis B, Hib and poliomyelitis (3rd dose) Immunization coverage	666	99.0 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) Immunization coverage	615	91.4 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) Immunization coverage	432	60.7 per 100 estimated pregnant women
<b><u>NOTIFIABLE DISEASES</u></b>		
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	3	0.7 per 10,000 mid-year population
<b><u>CAUSE OF DEATH</u></b>		
Deaths due to diseases of the circulatory system Percentage of total deaths Disease-specific death rate	90	36.9 21.6 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases Percentage of total deaths Disease-specific death rate	47	19.3 11.3 per 10,000 mid-year population
Deaths due to neoplasms Percentage of total deaths Disease-specific death rate	31	12.7 7.4 per 10,000 mid-year population
Deaths due to diseases of the respiratory system Percentage of total deaths Disease-specific death rate	20	8.2 4.8 per 10,000 mid-year population
Deaths due to injury and poisoning Percentage of total deaths Disease-specific death rate	18	7.4 4.3 per 10,000 mid-year population

## ISLAND OF RODRIGUES

## An Analysis of the health situation

Rodrigues Island, administratively autonomous, is of volcanic origin, with an area of 104.0 km<sup>2</sup>, 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.

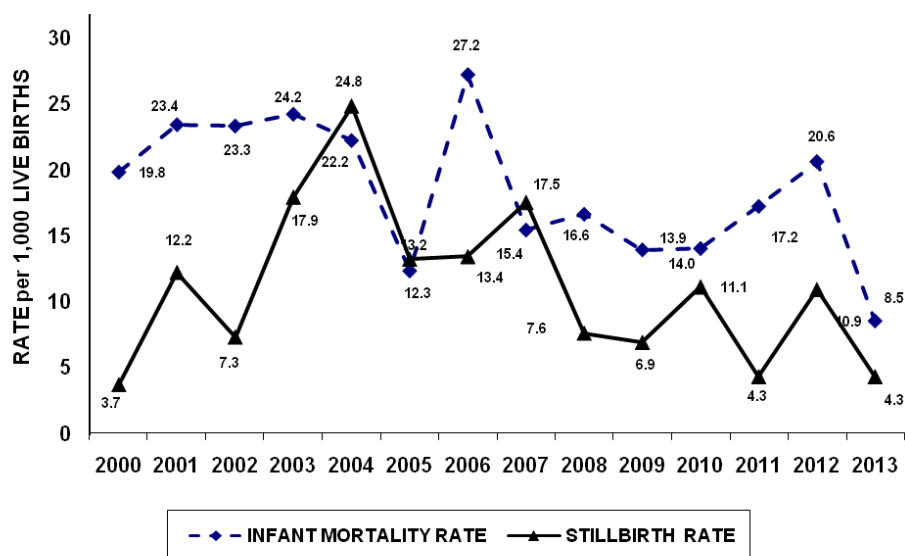
**POPULATION AND VITAL STATISTICS**

The estimated end-of-year resident population of the Island of Rodrigues increased from 41,504 in 2013 to 41,788 in 2014; the growth rate was 0.7%. The population density at the end of 2014 was 402 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 30.7 % in 2004 to 28.2 % in 2014, while the proportion of elderly population (aged 65 years and above) increased from 6.1 % to 7.8 %. During the last 10 years, the total dependency ratio has decreased from 581.6 per 1,000 mid year population aged 15-64 years to 560.2; the young age dependency ratio decreased from 485.6 to 440.2 while the old age dependency ratio increased from 96.0 to 121.0.

Based on the 2011 Population Census data, life expectancy at birth in Rodrigues was estimated to be 73.4 years for men and 78.6 years for women in 2014.

The number of live births registered in 2013 and 2014 was 702 and 688 respectively, corresponding to a decrease in crude birth rate from 17.0 per 1,000 mid-year population to 16.5. The crude death rate was 5.1 per 1,000 mid-year population in 2013 while in 2014, it was 5.9 when 244 deaths were registered.



*ISLAND OF RODRIGUES*

The number of infant deaths, that is deaths among children aged under one year, registered in 2004 and 2014 was 21 and 15 respectively, corresponding to an decrease in the infant mortality rate of 22.2 per 1,000 live births and 21.8 respectively.

Stillbirth rate was 24.8 per 1,000 births in 2004 when 24 stillbirths were registered. Since then a downward trend has been observed; in 2014, it was 11.5.

**HEALTH DELIVERY SYSTEM**

In the Island of Rodrigues, at the end of 2014, there were one hospital with 133 beds and two health centres with in-patient facilities equipped with a total of 56 beds. This brought the total number of beds in government institutions providing in-patient facilities to 189 as compared to 174 in 2004. Patients in need of tertiary health care are referred to Mauritius as and when required.

At the end of 2014, there were 14 Community Health Centres, providing primary health care 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 2014, there were 23 doctors in the Island of Rodrigues that is one doctor for 1,817 inhabitants compared to 2,163 inhabitants in 2004. There were 2 dentists that is one for 20,894 inhabitants at the end of 2014 while in 2004 it was one for 18,386 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 171 at the end of 2014, that is one nurse/midwife for 244 inhabitants compared to one for 255 inhabitants in 2004.

**IN-PATIENT SERVICE**

The total number of admissions at Queen Elizabeth Hospital and the two Health Centres (Mont Lubin and La Ferme) was 11,814 in 2014, while in 2013 it was 10,120. The percentage increase in admissions during the one-year period was 16.7%. 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 182,189 in 2014, while in 2004 it was 158,691.

In 2014, the number of attendances for the treatment of common diseases and injuries at Community Health Centres was 51,047 as compared to 48,805 in 2013, that is, a 4.6% increase.

## MATERNAL AND CHILD HEALTH

In 2014, a total of 682 births (including 7 stillbirths) occurred at Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 675 live births were attended by trained personnel, out of which 74 were low birth weight babies (less than 2500 grammes) representing 11.0% as compared to 9.5 % in 2013.

In 2014, a total of 689 live births were reported by the MCH services. 637 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 666 babies against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (3<sup>rd</sup> dose)* and 615 against *Measles/mumps/rubella (MMR)*.

## DENTAL HEALTH

The total number of attendances at the three dental clinics in 2014 was 17,586 while in 2004 it was 12,961. This represented an increase of 35.7 % during the 10-year period.

## MORBIDITY

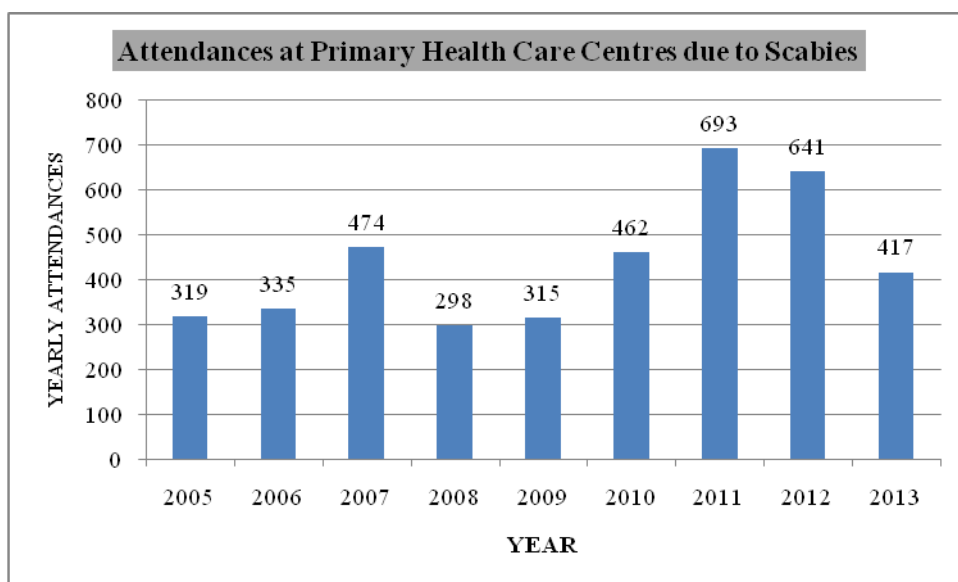
The number of discharged patients in 2014 was 11,335, out of which 887 (7.8 %) were treated for *Complications of pregnancy, childbirth and the puerperium* (excluding *Normal deliveries and Complications following abortions*), 692 (6.1%) for *Injuries (crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains and 522 (4.6%) for Delivery without mention of complications)*.

## ISLAND OF RODRIGUES

In 2014, the principal diseases contributing to first attendances at the 14 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 2,923 attendances (19.0%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 2,126 attendances (13.8%). *Fever/pain all over* with 1,047 attendances (6.8%) stood in the third position.

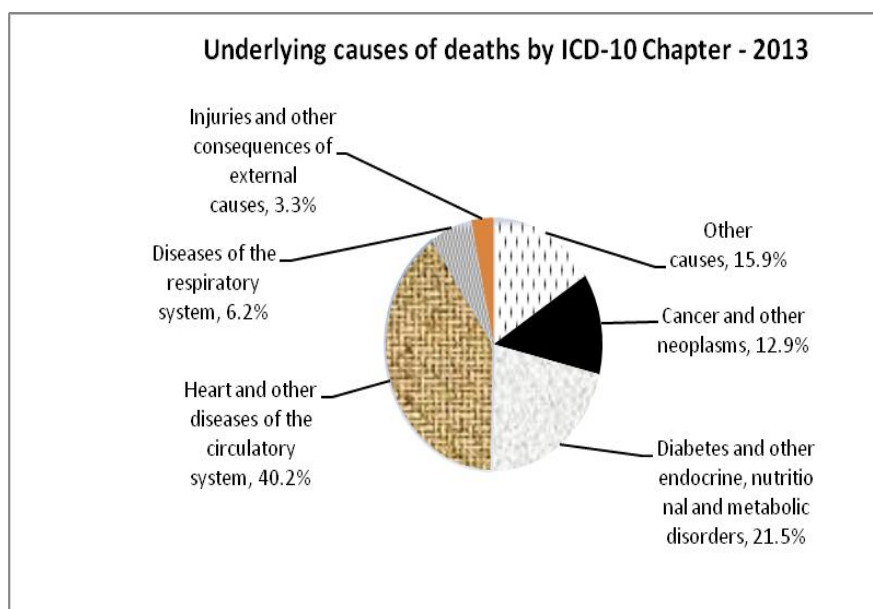
Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 27.3 % of total first attendances in 2004 compared to 26.8 % in 2014. During the same period, first attendances due to *Infectious and parasitic diseases* increased from 7.5 % to 8.2 %. *Diseases of the musculoskeletal and connective tissue* were 8.9 % of first attendances in 2004 compared to 8.9% in 2014; 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 has decreased from 693 in 2011 to 329 in 2014 representing a decrease of 52.5% between 2011 and 2014. 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 2014, 244 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 36.9 % of all deaths. *Diabetes and other endocrine, nutritional & metabolic disorders* with 19.3% were in the second position followed by *Cancer and other Neoplasms* with 12.7 %, *Diseases of the respiratory system* (8.2 %) and *Injuries and other consequences of external causes* (7.4%).



During the period 2000-2014, five maternal deaths have been registered in the Island of Rodrigues.

ISLAND OF RODRIGUES  
**STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1991 - 2014**

YEAR	STILLBIRTHS		EARLY NEONATAL DEATHS		PERINATAL DEATHS		LATE NEONATAL DEATHS		NEONATAL DEATHS		POST-NEONATAL DEATHS		INFANT DEATHS	
	NUMBER	RATE @	NUMBER	RATE z	NUMBER	RATE @	NUMBER	RATE z	NUMBER	RATE z	NUMBER	RATE z	NUMBER	RATE z
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
<b>2014</b>	<b>8</b>	<b>11.5</b>	<b>9</b>	<b>13.1</b>	<b>17</b>	<b>24.4</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>13.1</b>	<b>6</b>	<b>8.7</b>	<b>15</b>	<b>21.8</b>

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

z 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

**ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2014**

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	360	1.8	340	1.6	700	1.7
1 - 4	1,420	6.9	1,380	6.5	2,800	6.7
5 - 9	2,060	10.0	2,010	9.5	4,070	9.8
10 - 14	2,110	10.3	2,070	9.8	4,180	10.0
15 - 19	1,800	8.8	1,890	8.9	3,690	8.9
20 - 24	1,580	7.7	1,610	7.6	3,190	7.7
25 - 29	1,360	6.6	1,410	6.7	2,770	6.6
30 - 34	1,690	8.2	1,810	8.6	3,500	8.4
35 - 39	1,500	7.3	1,510	7.1	3,010	7.2
40 - 44	1,300	6.3	1,380	6.5	2,680	6.4
45 - 49	1,170	5.7	1,200	5.7	2,370	5.7
50 - 54	1,070	5.2	1,110	5.3	2,180	5.2
55 - 59	1,010	4.9	930	4.4	1,940	4.7
60 - 64	680	3.3	680	3.2	1,360	3.3
65 - 69	520	2.5	540	2.6	1,060	2.5
70 - 74	410	2.0	490	2.3	900	2.2
75 - 79	260	1.3	370	1.8	630	1.5
80 - 84	150	0.7	210	1.0	360	0.9
85 & OVER	80	0.4	200	0.9	280	0.7
<b>ALL AGES</b>	<b>20,530</b>	<b>100.0</b>	<b>21,140</b>	<b>100.0</b>	<b>41,670</b>	<b>100.0</b>
UNDER 5	1,780	8.7	1,720	8.1	3,500	8.4
5 - 11	2,900	14.1	2,860	13.5	5,760	13.8
12 - 19	3,070	15.0	3,100	14.7	6,170	14.8
16 - 18	1,060	5.2	1,110	5.3	2,170	5.2
UNDER 15	5,950	29.0	5,800	27.4	11,750	28.2
UNDER 18	7,030	34.2	6,900	32.6	13,930	33.4
UNDER 21	8,120	39.6	8,060	38.1	16,180	38.8
15 - 49	10,400	50.7	10,810	51.1	21,210	50.9
15 - 59	12,480	60.8	12,850	60.8	25,330	60.8
15 - 64	13,160	64.1	13,530	64.0	26,690	64.1
12 & over	15,850	77.2	16,560	78.3	32,410	77.8
15 & OVER	14,580	71.0	15,340	72.6	29,920	71.8
18 & OVER	13,500	65.8	14,240	67.4	27,740	66.6
21 & OVER	12,410	60.4	13,090	61.9	25,500	61.2
60 & OVER	2,100	10.2	2,490	11.8	4,590	11.0
65 & OVER	1,420	6.9	1,810	8.6	3,230	7.8
MEAN AGE	30.9		31.9		31.4	
MEDIAN AGE	28.7		29.6		29.2	
DEPENDENCY RATIO*	557.8		562.6		560.2	

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

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

	as at 31. 12. 2012			as at 31. 12. 2013			as at 31. 12. 2014		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	14	5	19	12	7	19	19	4	23
Dental Surgeon	1	1	2	2	1	3	2	0	2
Senior Dental Assistant	-	1	1	-	1	1	-	1	1
Dental Assistant	-	3	3	-	3	3	-	3	3
Nursing Administrator *	1	-	1	1	1	2	1	1	2
Nursing Supervisor *	3	3	6	3	3	6	3	3	6
Charge Nurse *	20	19	39	20	19	39	19	19	38
Nursing Officer	49	33	82	47	34	81	50	45	95
Nursing Officer with Midwifery	-	3	3	-	2	2	-	2	2
Principal/Senior midwife	-	4	4	-	3	3	-	3	3
Midwife	-	22	22	-	22	22	-	22	22
Public 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	2	2	4	4	2	6	2	3	5
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	7	9
Statistical Assistant	-	1	1	-	1	1	-	1	1
Supervisor/Senior Sup. (Family Planning)	-	2	2	-	1	1	-	1	1
Community Health Care Officer	2	4	6	2	4	6	2	3	5
Health Care Assistant	-	4	4	-	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. 2012		as at 31. 12. 2013		as at 31. 12. 2014	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	20 <sup>#</sup>	2054	19 <sup>#</sup>	2,184	23	1,817
Dentist	2	20542	3	13,835	2	20,894
Pharmacist <sup>@</sup>	2	20542	2	20,752	2	20,894
Nurse and Midwife	159	258	158	263	171	244
Health Inspector	4	10271	4	10,376	4	10,447
Laboratory Technologist	5	8217	7	5,929	6	6,965
Medical Imaging Technologist	3	13694	3	13,835	3	13,929
Dispenser	10	4108	10	4,150	10	4,179
Health Records Staff	15	2739	15	2,767	14	2,985

@ in the private sector

# including one doctor in the private sector

## ISLAND OF RODRIGUES

**SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES\* - 2014**

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	133	4,253	5,655	9,908	55.6	60.1	59.2	59.6	58.7	89	937	1,097	2,034
Mont Lubin H.C.	28	329	871	1,200	29.7	24.2	28.6	30.0	28.1	-	..	..	..
La Ferme H.C.	28	213	493	706	9.5	12.4	8.9	9.9	10.1	-	..	..	..
<b>T o t a l</b>	<b>189</b>	<b>4,795</b>	<b>7,019</b>	<b>11,814</b>	<b>45.4</b>	<b>55.7</b>	<b>47.7</b>	<b>48.4</b>	<b>47.4</b>	<b>89</b>	<b>937</b>	<b>1097</b>	<b>2,034</b>

\* 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 - 2014**

Institution	Deliveries				Outcome of Deliveries			Low Birthweight <sup>#</sup>		Stillbirth Rate *	% Caesarian Section
	Normal	Caesarian	Other <sup>@</sup>	Total	Stillbirths	Live births	Total births	Number	% Live births		
Q. Elizabeth Hospital	392*	255	2	649	7	646	653	67	10.4	10.7	39.3
Mont Lubin H.C.	20	-	-	20	-	20	20	4	20.0	-	-
La Ferme H.C.	6	-	-	6	-	6	6	3	50.0	-	-
<b>T o t a l</b>	<b>418</b>	<b>255</b>	<b>2</b>	<b>675</b>	<b>7</b>	<b>672</b>	<b>679</b>	<b>74</b>	<b>11.0</b>	<b>10.3</b>	<b>37.8</b>

<sup>@</sup> forceps delivery, breech delivery etc.<sup>#</sup> birthweight of less than 2,500 grammes<sup>\*</sup> per 1,000 total births

## ISLAND OF RODRIGUES

**OUT-PATIENT ATTENDANCES - 2014**

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD#	Sorted OPD#	Other *	TOTAL
<u>HOSPITAL</u>				
QUEEN ELIZABETH II	37,564	20,671	9,339	67,574
<u>HEALTH CENTRES</u>				
MONT LUBIN	34,877	10,040	16,455	61,372
LA FERME	29,731	6,788	16,724	53,243
<b>T o t a l</b>	<b>102,172</b>	<b>37,499</b>	<b>42,518</b>	<b>182,189</b>

\* Follow up for injections , dressings etc.

# seen by doctor

**ATTENDANCES FOR TREATMENT OF COMMON DISEASES AND INJURIES AT COMMUNITY HEALTH CENTRES - 2014**

<b>CENTRE</b>	<b>1st Quarter</b>	<b>2nd Quarter</b>	<b>3rd Quarter</b>	<b>4th Quarter</b>	<b>Total</b>
ALLEE TAMARIN	67	67	65	47	246
BAIE AUX HUITRES	1,321	1,391	1,221	1,064	4,997
BAIE TOPAZE	372	415	405	351	1,543
CASCADE JEAN-LOUIS	273	374	434	334	1,415
GRAND BAIE	178	274	314	246	1,012
MALARTIC	374	277	253	173	1,077
MANGUES	1,075	1,468	1,152	1,118	4,813
PETIT GABRIEL	2,205	1,485	1,701	2,415	7,806
PORT SUD EST	1,514	1,685	1,507	1,978	6,684
RIVIERE COCOS	1,459	1,829	2,220	2,685	8,193
ROCHE BON DIEU	643	843	648	570	2,704
SOUPIRS	350	354	427	424	1,555
BATATRAN	1,198	1,306	1,080	1,097	4,681
MONTAGNE GOYAVE	1,050	1,086	957	1,228	4,321
<b>TOTAL</b>	<b>12,079</b>	<b>12,854</b>	<b>12,384</b>	<b>13,730</b>	<b>51,047</b>



**ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2014**

**A. PHYSIOTHERAPY DEPARTMENT**

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT <sup>#</sup>	New cases	91	126	217
	Follow-up	171	239	410
	Total cases	262	365	627
OUT-PATIENT	First Attendances	350	493	843
	Subsequent Attendances	1,318	1,986	3,304
	Total Attendances	1,668	2,479	4,147

<sup>#</sup> in wards or at the physiotherapy unit

**B. RADIOLOGICAL DEPARTMENT**

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	5,334
	Chest	2,812
	Spine	992
	Abdomen	885
	Skull	2,187
PROCEDURES WITH BARIUM	Meal	29
	Swallow	10
	Enema	38
SPECIAL PROCEDURES (including intravenous pyelography, urethrography, hysterosalpingography and cholecystography)		52
TOTAL *		12,339

\* The 12,339 examinations were carried out on 9,921 patients.

**C. HAEMODIALYSIS UNIT**

DETAIL	NUMBER
Dialysis done on patients <sup>@</sup>	3,540
Patients as at end of year	35

<sup>@</sup> during 662 sessions

## STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2014

<b>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</b>	Number	%
3 months or less	271	38.6
Between 3 and 6 months	306	43.6
6 months and over	125	17.8
<b>TOTAL FIRST ATTENDANCES</b>	<b>702</b>	<b>100.0</b>

<b>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES</b>		%
below 9.0	25	3.6
9.0 to 9.9	75	10.7
10.0 to 10.9	200	28.5
11.0 to 11.9	218	31.1
12.0 or above	184	26.2
<b>TOTAL</b>	<b>702</b>	<b>100.0</b>

<b>EXAMINATIONS CARRIED OUT AT CLINIC</b>		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
First attendances		702
Subsequent attendances		5,182
ANTENATAL EXAMINATIONS BY DOCTOR*		
First attendances		708
Subsequent attendances		5,286
POSTNATAL EXAMINATIONS BY DOCTOR		
First attendances		579
Subsequent attendances		607
CHILDREN SEEN FOR GROWTH MONITORING		
Number of attendances		6,078
	<i>of whom reported underweight</i>	4
	<i>of whom reported overweight</i>	Nil
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#		
First attendances		337
Subsequent attendances		1,501
<b>TOTAL ATTENDANCES</b>		<b>20,980</b>

\* of which 700 were referred to hospital

# figures are estimates based on attendances for cash gifts

**STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2014**

<b>EXPANDED PROGRAMME ON IMMUNIZATION</b>		
<b><u>BABIES</u></b>		
	B.C.G.	637
	M.M.R.	615
D.P.T. & H.I.B, HEP. B & O.P.V:	1st dose	673
	2nd dose	653
	3rd dose	666
	Booster dose (excl.Hep B)	603
D.T, O.P.V & HEP.B:	1st dose	-
	2nd dose	-
	3rd dose	-
	Booster dose (excl. Hep B)	-
<b>TOTAL ATTENDANCES</b>		<b>3,847</b>
<b><u>PREGNANT WOMEN</u></b>		
TETANUS TOXOID:	1st dose	538
	2nd dose	405
	Booster dose (1 year after 2nd dose)	27
<b>TOTAL ATTENDANCES</b>		<b>970</b>

**ACTIVITIES RELATING TO BASIC SANITATION AND FOOD HYGIENE -2014**

ACTIVITIES	NUMBER
<b>BASIC SANITATION</b>	
No. of premises and other sites inspected	1,247
No. of notices issued	228
No. of sanitary contraventions	-
No. of cases sentenced	-
<b>FOOD HYGIENE</b>	
No. of inspections carried out	3,180
Foodstuffs units for consumption seized and destroyed/disposed (kg)*	16,852
No. of contraventions	-
No. of cases sentenced	-
<b>INSPECTION OF PUBLIC PLACES</b>	
Cinema hall & other entertainment places	104
Dormitories ( including Boarding Houses)	219
Industrial establishments	78
Hospitals/Health Centres & Schools	342
<b>OTHER</b>	
No. of passengers put under surveillance for: <i>malaria</i>	661
No of passengers visited for chikungunya and dengue	15,960
No. of times given pratique to ships/aircrafts	164

\* excluding liquid food

## ISLAND OF RODRIGUES

**TABLE A: ATTENDANCES AT DENTAL CLINICS 2010 - 2014**

Attendances	Number				
	2010	2011	2012	2013	2014
Cases seen by dentists:					
Children < 5 years	610	488	583	532	525
Children aged 5-11 years	3,056	3,302	3,107	3,520	4,390
Persons aged 12 years & above	12,015	11,685	11,003	10,528	12,106
<b>SUBTOTAL</b>	<b>15,681</b>	<b>15,475</b>	<b>14,693</b>	<b>14,580</b>	<b>17,021</b>
Cases seen by specialists:					
Orthodontists	189	174	245	267	389
Oral Surgeons	64	131	109	113	176
<b>TOTAL ATTENDANCES</b>	<b>15,934</b>	<b>15,780</b>	<b>15,047</b>	<b>14,960</b>	<b>17,586</b>

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

Dental care	Number				
	2010	2011	2012	2013	2014
<b>EXTRACTION AND TOOTH RESTORATION</b>					
Deciduous teeth extracted	2,432	2,419	3,115	2,445	2,392
<u>Schoolchildren</u>					
Temporary fillings inserted in : deciduous teeth	160	143	22	244	121
permanent teeth	105	129	162	127	105
Permanent fillings inserted : Amalgam	507	482	402	1,011	818
Composite	56	25	23	13	36
Permanent teeth extracted	107	108	154	134	191
<u>Adults</u>					
Temporary fillings inserted	1,966	2,552	1,188	1,180	1,482
Permanent fillings inserted : Amalgam	1,867	1,554	1,989	1,374	1,401
Composite	707	723	647	472	605
Teeth extracted	3,782	3,374	4,432	3,817	3,561
<b>OTHER DENTAL CARE</b>					
Treatment of paradontal disease (scaling)	365	371	451	413	492
Treatment of dental abscess	957	925	680	697	1,339
Surgical operations on jaws and surgical extractions	381	553	514	351	318
Application of pit and fissure sealants	3	344	543	77	83
Endodontic treatment	108	141	143	166	143

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

**TABLE C: ORTHODONTIC ACTIVITY**

ACTIVITY	Number				
	2010	2011	2012	2013	2014
No of impressions taken	31	26	42	39	60
No of appliances delivered	27	25	40	39	56
No of appliances repaired	16	1	2	-	-

ISLAND OF RODRIGUES

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 1992 - 2014

DISEASE YEAR	HIV/AIDS®	AMOEBIASIS	FOOD POISONING	GONORRHOEA	HEPATITIS#		LEPROSY	EPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	SYPHILIS	TUBERCULOSIS*		TYPHOID FEVER	WHOOPIG COUGH (PERTUSIS)
					B	C						PULMONARY	OTHER		
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	-	-	-
<b>2014</b>	<b>3</b>	-	-	-	-	-	-	-	-	-	-	<b>2</b>	-	-	-

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

# Source: Rodrigues Laboratory Services (positive samples)

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

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

**CERTAIN PRINCIPAL CAUSES OF DISCHARGES FROM HOSPITAL AND HEALTH CENTRES - 2014**

(The distribution of discharges by I.C.D. Chapter is on page 23)

CAUSE (ICD-10)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1 Complications of pregnancy, childbirth and the puerperium	-	887	887	7.8
2 Injuries (Crushing & superficial injuries, fractures, open wounds , dislocations, sprains & strains)	501	191	692	6.1
3 Acute upper respiratory infections	256	278	534	4.7
4 Delivery without mention of complications	-	522	522	4.6
5 Hypertensive disease	175	302	477	4.2
6 Diabetes mellitus	158	242	400	3.5
7 Bronchitis (chronic and unspecified, emphysema, and asthma)	174	169	343	3.0
8 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	151	169	320	2.8
9 Nausea and vomiting	131	180	311	2.7
10 Gastritis and duodenitis	138	161	299	2.6
11 Heart diseases #	141	120	261	2.3
12 Epilepsy	150	101	251	2.2
13 Abdominal pain	88	156	244	2.2
14 Cellulitis and abscess	122	85	207	1.8
15 Fever (Pyrexia) of unknown origin	111	94	205	1.8
16 Dorsopathies including spondylopathies	90	89	179	1.6
17 Poisonings and toxic effects	90	70	160	1.4
18 Anaemias	49	102	151	1.3
19 Complications following spontaneous and other abortions	-	117	117	1.0
20 Convulsions	74	40	114	1.0
21 Cerebrovascular disease	49	56	105	0.9
22 Diseases of eye and adnexa	60	40	100	0.9
23 Malaise and fatigue	30	70	100	0.9
24 Symptoms involving heart beat & cardiac murmurs	23	42	65	0.6
25 Headache	22	41	63	0.6
26 Non-inflammatory disorders of vagina	-	61	61	0.5
27 Dyspnoea and other abnormalities of breathing	24	19	43	0.4
28 Alcohol dependence syndrome	38	-	38	0.3
29 Appendicitis	14	23	37	0.3
30 Non-dependent abuse of alcohol	30	3	33	0.3
31 Symptoms involving urinary system	23	6	29	0.3
32 Rheumatism, unspecified	14	12	26	0.2
33 Chest pain	14	5	19	0.2
34 Gout	12	3	15	0.1
All other causes	1,729	2,198	3,927	34.6
<b>TOTAL</b>	<b>4,681</b>	<b>6,654</b>	<b>11,335</b>	<b>100.0</b>

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

**DISCHARGES FROM HOSPITAL AND HEALTH CENTRES****BY I.C.D. (10th REVISION) CHAPTER AND SEX - 2014**

CHAPTER (I.C.D. 10th Revision )	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	182	191	373	3.3
2. Neoplasms	70	189	259	2.3
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	58	107	165	1.5
4. Endocrine, nutritional & metabolic diseases	176	283	459	4.0
5. Mental & behavioural disorders	223	131	354	3.1
6. Diseases of the nervous system	174	142	316	2.8
7. Diseases of the eye & adnexa	60	40	100	0.9
8. Diseases of the ear & mastoid process	26	31	57	0.5
9. Diseases of the circulatory system	403	536	939	8.3
10. Diseases of the respiratory system	726	700	1,426	12.6
11. Diseases of the digestive system	370	334	704	6.2
12. Diseases of the skin & subcutaneous tissue	191	167	358	3.2
13. Diseases of the musculoskeletal system & connective tissue	172	198	370	3.3
14. Diseases of the genitourinary system	201	555	756	6.7
15. Pregnancy, childbirth & the puerperium	-	1,526	1,526	13.5
16. Certain conditions originating in the perinatal period	144	175	319	2.8
17. Congenital malformations, deformations & chromosomal abnormalities	37	16	53	0.5
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	702	881	1,583	14.0
19 & 20. Injury, poisoning & certain other consequences of external causes	657	330	987	8.7
21. Factors influencing health status & contact with health services	109	122	231	2.0
<b>TOTAL</b>	<b>4,681</b>	<b>6,654</b>	<b>11,335</b>	<b>100.0</b>

Note: The above table is based on data received on discharged patients from Hospital/ Health Centres. The table on

page 120 contains the total number of admissions at Hospital/Health Centres.

## ISLAND OF RODRIGUES

**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES  
FOR THE TREATMENT OF COMMON DISEASES AND INJURIES - 2014**

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	TOTAL	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	1,100	1,823	2,923	19.0
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	885	1,241	2,126	13.8
3	Fever / pain all over	458	589	1,047	6.8
4	Abdominal and epigastric pain	225	390	615	4.0
5	Sinusitis, rhinitis, nasal polyp, blocked nose	316	412	728	4.7
6	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	308	450	758	4.9
7	Spondylosis, neck pain, low back pain, backache	251	302	553	3.6
8	Headache, dizziness, giddiness	156	339	495	3.2
9	Helminthiasis (worms).	212	260	472	3.1
10	Gastritis and duodenitis	203	259	462	3.0
11	Scabies.	155	174	329	2.1
12	Gout, arthritis, pain in joint	135	155	290	1.9
13	Rheumatism, muscular pain, myalgia, pain in limb	172	278	450	2.9
14	Gastroenteritis and diarrhoea of presumed infectious origin	162	247	409	2.7
15	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	200	127	327	2.1
16	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	88	197	285	1.9
17	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	-	278	278	1.8
18	Nausea and vomiting	87	165	252	1.6
19	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	102	150	252	1.6
20	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	106	143	249	1.6
21	Conjunctivitis	125	132	257	1.7
22	Bronchitis, emphysema, asthma	95	140	235	1.5
23	Cystitis, urinary tract infection	67	158	225	1.5
24	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	103	111	214	1.4
25	Influenza	95	135	230	1.5
26	Localised swelling, mass, lump of skin, rash	20	48	68	0.4
27	Hypertension	20	45	65	0.4
28	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	51	77	128	0.8
29	Anemias	14	44	58	0.4
30	Malnutrition and other nutritional deficiencies	12	23	35	0.2
	All other causes	225	332	557	3.6
	<b>TOTAL</b>	<b>6,148</b>	<b>9,224</b>	<b>15,372</b>	<b>100.0</b>



**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT  
OF COMMON DISEASES AND INJURIES  
BY I.C.D. CHAPTER AND SEX - 2014**

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	546	704	1,250	8.1
2. Neoplasms	-	1	1	0.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	14	44	58	0.4
4. Endocrine, nutritional & metabolic diseases	16	34	50	0.3
5. Mental & behavioural disorders	5	6	11	0.1
6. Diseases of the nervous system	38	55	93	0.6
7. Diseases of the eye & adnexa	166	193	359	2.3
8. Diseases of the ear & mastoid process	102	150	252	1.6
9. Diseases of the circulatory system	69	108	177	1.2
10. Diseases of the respiratory system	1,606	2,514	4,120	26.8
11. Diseases of the digestive system	373	477	850	5.5
12. Diseases of the skin & subcutaneous tissue	414	593	1,007	6.6
13. Diseases of the musculoskeletal system & connective tissue	583	782	1,365	8.9
14. Diseases of the genitourinary system	74	444	518	3.4
15. Pregnancy, childbirth & the puerperium	-	3	3	0.0
16. Certain conditions originating in the perinatal period	1	-	1	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	-	2	2	0.0
18 Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1,939	2,985	4,924	32.0
19 & 20 Injury, poisoning & certain other consequences of external causes	202	129	331	2.2
<b>TOTAL</b>	6,148	9,224	15,372	100.0

**EARLY NEONATAL DEATHS - 2014**

( Deaths under one week [ age group 0 - 6 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Foetal Distress	0	1	1	11.1
Birth Asphyxia	0	1	1	11.1
Respiratory Distress Syndrome	1	1	2	22.2
Septicaemia	1	2	3	33.3
Congenital malformation of heart	1	0	1	11.1
Multiple Congenital Anomalies	0	1	1	11.1
<b>TOTAL EARLY NEONATAL DEATHS</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>100.0</b>

**LATE NEONATAL DEATHS - 2014**

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

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

**POST-NEONATAL DEATHS - 2014**

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

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Bronchopneumonia	-	1	1
Acute Bronchiolitis	-	1	1
Obstructive Jaundice	1	-	1
Neonatal aspiration of milk	1	-	1
Aspiration pneumonia	-	1	1
Ventricular septal defect	-	1	1
<b>Total Post Neonatal Deaths</b>	<b>2</b>	<b>4</b>	<b>6</b>

**INFANT DEATHS - 2014**

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

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Bronchopneumonia	-	1	1	6.7
Acute bronchiolitis	-	1	1	6.7
Obstructive jaundice	1	-	1	6.7
Foetal distress	-	1	1	6.7
Birth asphyxia	-	1	1	6.7
Respiratory distress syndrome	1	1	2	13.3
Neonatal aspiration of milk	1	-	1	6.7
Aspiration pneumonia	-	1	1	6.7
Septicaemia	1	2	3	20.0
Ventricular septal defect	-	1	1	6.7
Other congenital malformation of heart	1	-	1	6.7
Multiple congenital anomalies	-	1	1	6.7
<b>TOTAL INFANT DEATHS</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>100.0</b>

**CHILD<sup>@</sup> DEATHS - 2014**

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Pneumonia	-	1	1
<b>Total</b>	-	<b>1</b>	<b>1</b>

<sup>@</sup> aged 1-4 years

**INFANT ( UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2014**

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	-	-	1	10.0	1	6.7
1 day	2	40.0	3	30.0	5	33.3
2 days	-	-	-	-	-	0.0
3 days	1	20	2	20.0	3	20.0
4 days	-	-	-	-	-	-
5 days	-	-	-	-	-	-
6 days	-	-	-	-	-	-
<b>Sub-total 0 - 6 days</b>	<b>3</b>	<b>60.0</b>	<b>6</b>	<b>60.0</b>	<b>9</b>	<b>60.0</b>
7 - 13 days	-	-	-	-	-	-
14 - 20 days	-	-	-	-	-	-
21 - 27 days	-	-	-	-	-	-
<b>Sub-total 0 - 27 days</b>	<b>3</b>	<b>60.0</b>	<b>6</b>	<b>60.0</b>	<b>9</b>	<b>60.0</b>
28 - 59 days	2	40	-	-	2	13.3
2 months	-	-	1	10.0	1	6.7
3 months	-	-	2	20.0	2	13.3
4 months	-	-	-	-	-	-
5 months	-	-	-	-	-	0.0
<b>Sub-total under 6 months</b>	<b>5</b>	<b>100.0</b>	<b>9</b>	<b>90.0</b>	<b>14</b>	<b>93.3</b>
6 months	-	-	-	-	-	0.0
7 months	-	-	1	10.0	1	6.7
8 months	-	-	-	-	-	-
9 months	-	-	-	-	-	-
10 months	-	-	-	-	-	-
11 months	-	-	-	-	-	-
<b>TOTAL UNDER ONE YEAR</b>	<b>5</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>15</b>	<b>100.0</b>

**SELECTED CAUSES OF DEATH (ALL AGES) - 2014**

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	18	14.0	11	9.6	29	11.9
Heart Failures	-	-	1	0.9	1	0.4
Cardiac Arrest	1	0.8	2	1.7	3	1.2
Pulmonary heart disease	1	0.8	1	0.9	2	0.8
Other heart diseases	2	1.6	3	2.6	5	2.0
Cerebrovascular disease	10	7.8	12	10.4	22	9.0
Hypertensive disease	7	5.4	17	14.8	24	9.8
Diabetes mellitus	21	16.3	24	20.9	45	18.4
Malignant neoplasm of trachea, bronchus and lung	1	0.8	1	0.9	2	0.8
Malignant neoplasm of breast	-	-	6	5.2	6	2.5
Malignant neoplasm of stomach	2	1.6	-	-	2	0.8
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	4	3.5	4	1.6
Malignant neoplasm of hepatocellular	-	-	1	0.9	1	0.4
Malignant neoplasm of lip, oral cavity and pharynx	2	1.6	-	-	2	0.8
Malignant neoplasm of pancreas	1	0.8	-	0.0	1	0.4
Malignant neoplasm of prostate	3	2.3	-	-	3	1.2
Pneumonia	2	1.6	2	1.7	4	1.6
Asthma	4	3.1	2	1.7	6	2.5
Pulmonary oedema	1	0.8	-	-	1	0.4
Chronic obstructive airway disease	4	3.1	-	-	4	1.6
Land Transport Accidents	3	2.3	-	-	3	1.2
Suicide	4	3.1	2	1.7	6	2.5
Homicide	-	-	2	1.7	2	0.8
Accidental drowning and submersion	2	1.6	-	-	2	0.8
Diseases of liver (inc. alcoholic cirrhosis)	6	4.7	-	-	6	2.5
Renal failures	-	0.0	1	0.9	1	0.4
Senility	-	0.0	-	0.0	-	0.0
Septicaemia unspecified	2	1.6	2	1.7	4	1.6
Gastrointestinal haemorrhage unspecified	2	1.6	1	0.9	3	1.2
All other causes	30	23.3	20	17.4	50	20.5
<b>TOTAL</b>	<b>129</b>	<b>100.0</b>	<b>115</b>	<b>100.0</b>	<b>244</b>	<b>100.0</b>

## ISLAND OF RODRIGUES

## DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2014

CAUSE ( ICD - 10 )	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	3	2.3	2	1.7	5	2.0
2. Neoplasms	15	11.6	16	13.9	31	12.7
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	-	-	1	0.9	1	0.4
4. Endocrine, nutritional & metabolic diseases	22	17.1	25	21.7	47	19.3
5. Mental & behavioural disorders	2	1.6	-	-	2	0.8
6. Diseases of the nervous system	1	0.8	1	0.9	2	0.8
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	41	31.8	49	42.6	90	36.9
10. Diseases of the respiratory system	14	10.9	6	5.2	20	8.2
11. Diseases of the digestive system	10	7.8	1	0.9	11	4.5
12. Diseases of the skin & subcutaneous tissue	2	1.6	-	-	2	0.8
13. Diseases of the musculoskeletal system & connective tissue	-	-	-	-	-	-
14. Diseases of the genitourinary system	-	-	1	0.9	1	0.4
15. Pregnancy, childbirth & the puerperium	-	-	-	-	-	-
16. Certain conditions originating in the perinatal period	3	2.3	6	5.2	9	3.7
17. Congenital malformations, deformations & chromosomal abnormalities	1	0.8	2	1.7	3	1.2
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	2	1.6	-	-	2	0.8
19. Injury, poisoning & certain other consequences of external causes	13	10.1	5	4.3	18	7.4
<b>TOTAL</b>	<b>129</b>	<b>100.0</b>	<b>115</b>	<b>100.0</b>	<b>244</b>	<b>100.0</b>

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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 - 2014

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	5	10	15	6.1	6.1	14.1	29.2	21.5
1 - 4	-	1	1	0.4	6.6	0.0	0.7	0.4
5 - 9	-	-	-	-	6.6	0.0	0.0	0.0
10 - 14	2	2	4	1.6	8.2	0.9	1.0	1.0
15 - 19	-	-	-	-	8.2	0.0	0.0	0.0
20 - 24	2	1	3	1.2	9.4	1.3	0.6	0.9
25 - 29	1	-	1	0.4	9.8	0.7	0.0	0.4
30 - 34	2	3	5	2.0	11.9	1.2	1.7	1.4
35 - 39	3	1	4	1.6	13.5	2.0	0.7	1.3
40 - 44	1	4	5	2.0	15.6	0.8	2.9	1.9
45 - 49	5	5	10	4.1	19.7	4.3	4.2	4.2
50 - 54	4	2	6	2.5	22.1	3.7	1.8	2.8
55 - 59	12	5	17	7.0	29.1	11.9	5.4	8.8
60 - 64	10	10	20	8.2	37.3	14.7	14.6	14.7
65 - 69	16	6	22	9.0	46.3	31.0	11.0	20.8
70 - 74	22	15	37	15.2	61.5	54.1	30.6	41.2
75 - 79	7	18	25	10.2	71.7	26.9	49.0	39.9
80 - 84	17	9	26	10.7	82.4	113.3	43.1	72.4
85 & over	20	23	43	17.6	100.0	256.4	115.6	155.2
ALL AGES	129	115	244	100.0		6.3	5.4	5.9

## GLOSSARY

<b>REPULIC OF MAURITIUS</b>	For the purpose of this report, the Republic of Mauritius comprises the main land called “Mauritius” or “Island of Mauritius” and the “Island of Rodrigues” which is located 560 km north-east of Mauritius.
<b>RESIDENT POPULATION</b>	The “resident population” comprises all persons residing in the country at a point in time.
<b>BIRTHWEIGHT</b>	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.
<b>BIRTHWEIGHT (LOW)</b>	A birthweight of less than 2,500 grammes (up to, and including 2,499 grammes).
<b>CAUSES OF DEATH</b>	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.
<b>CHILDBEARING YEARS</b>	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.
<b>DEATH</b>	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.
<b>DEATH CERTIFICATE</b>	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.
<b>EPIDEMIC</b>	Infections diseases occurring suddenly in numbers clearly in excess of normal expectancy.
<b>FECUNDITY</b>	The physiological capacity to reproduce.
<b>FERTILITY</b>	The actual reproductive performance.
<b>FOETAL DEATH</b>	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 <sup>th</sup> week of gestation.
<b>GESTATIONAL AGE</b>	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).

## GLOSSARY

<b>LIFE EXPECTANCY</b>	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.
<b>LIFE TABLES</b>	Any of various tables describing mortality and survival data for groups of individuals at specific times or over defined intervals
<b>LIVE BIRTH</b>	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).
<b>MORBIDITY</b>	The measurement of illness in a population.
<b>MORTALITY</b>	The frequency and characteristics of deaths in a population.
<b>NATALITY</b>	The frequency and characteristics of births in a population.
<b>NATURAL INCREASE</b>	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".
<b>NEONATAL INTENSIVE CARE</b>	Provision of treatment to newborns who are in critical conditions (normally after birth) necessitating life saving care.
<b>NUPTIALITY</b>	The frequency and characteristics of marriages in a population.
<b>PANDEMIC</b>	A widespread epidemic of a disease distributed or occurring widely throughout a region/country/continent or globally
<b>PARADONTAL DISEASES</b>	Disease of the soft tissue surrounding the tooth
<b>POSTNATAL EXAMINATIONS</b>	Examination and care of mother after delivery
<b>VITAL STATISTICS</b>	Demographic data on live births, stillbirths, deaths and marriages.
<b>FERTILITY RATES</b>	
<b>AGE-SPECIFIC FERTILITY RATE</b>	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.
<b>CRUDE BIRTH RATE</b>	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.



## GLOSSARY

<b>GENERAL FERTILITY RATE</b>	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.
<b>GROSS REPRODUCTION RATE</b>	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.
<b>NET REPRODUCTION RATE</b>	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.
<b>TOTAL FERTILITY RATE</b>	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**

<b>AGE SPECIFIC DEATH RATE</b>	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.
<b>CAUSE SPECIFIC DEATH RATE</b>	Number of deaths due to a specific disease/s divided by mid year population multiplied by 10,000
<b>CRUDE DEATH RATE</b>	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.
<b>INFANT MORTALITY RATE</b>	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.
<b>NEONATAL MORTALITY RATE</b>	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.

## GLOSSARY

<b>EARLY NEONATAL MORTALITY RATE</b>	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.
<b>LATE NEONATAL MORTALITY RATE</b>	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.
<b>POST-NEONATAL MORTALITY RATE</b>	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.
<b>PERINATAL MORTALITY RATE</b>	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.
<b>CHILD (OR EARLY CHILDHOOD) MORTALITY RATE</b>	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).
<b>UNDER FIVE MORTALITY RATE</b>	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.
<b>MATERNAL MORTALITY RATIO</b>	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.

## GLOSSARY

**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

