

**Ministry of Health
and
Quality of Life**

Health Statistics Report

2015

*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>

F O R E W O R D

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

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

3. 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, 2016

N. Jeeanody
Chief Health Statistician

healthstats@govmu.org

Executive Summary

Part I : Island of Mauritius		Page
SELECTED HEALTH VARIABLES AND INDICATORS 2015		i, ii
HEALTH SITUATION ANALYSIS		1-21
Selected indicators pertaining to the Republic of Mauritius		22 *
TIME SERIES ON:		
- <i>Stillbirths Rate 1992-2015</i>		23 *
- <i>Infant Mortality Rate 1992-2015</i>		24 *
- <i>Under 5 Mortality Rate 1992-2015</i>		25 *
- <i>Maternal Mortality Ratio 1992-2015</i>		26 *
- <i>Low Birth Weight 2000-2015</i>		27 *
- <i>Statistics on Caesarian Section</i>		28
- <i>Complications following abortions (including spontaneous)</i>		29
- <i>Admissions due to Selected diseases</i>		30
- <i>First attendances at Primary Health Care Centres for Selected diseases</i>		31
- <i>Incidence rates of certain communicable diseases</i>		32 *
- <i>Mortality due to main Non-Communicable diseases</i>		32
POPULATION AND VITAL STATISTICS		
Estimated resident population by sex 31 December 2015		33 *
Livebirths, crude birth rate, deaths and crude death rate		34 *
Stillbirths and infant deaths (numbers and rates) 1992 - 2015		35
Population and vital statistics by district (numbers) - 2015		36 *
Population and vital statistics by district (rates) - 2015		36 *
Life expectancy (Republic of Mauritius) 2005 - 2014		36 *
Population by region (urban and rural) as at mid-year 2015		37
Fertility rates 2015		37 *
Life expectancy (Island of Mauritius) 2008 - 2014		37
Population by age-group and sex as at mid-year 2015		38
INFRASTRUCTURE AND PERSONNEL		
Health services as at 31.12.2015		39 *
Bed situation as at 31.12.2015		39 *
Health manpower 2007- 2015		40 *
Health manpower (additional data) 2015		41
MATERNAL AND CHILD HEALTH		
Maternal and child health activities 2015		42 *
Expanded Programme on Immunization 2015		42 *
Maternal and child health activities by district - 2015		43
Maternal and child health activities by district (additional data) - 2015		44
Activities of the Expanded Programme on Immunization by district - 2015		44
Indicators related to antenatal care		45

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

TABLE OF CONTENTS

Immunizations reported 2011- 2015	46	
Immunizations coverage rates - 2015	47	*
Immunizations coverage rates 1997-2015	48	*
Immunizations reported by population covered - 2015	49	
OTHER SERVICES		
Work performed in hospitals - 2015	50	
Haemodialysis, CT-Scan and MRI in Regional Hospitals - 2015	51	
Non-traumatic amputations	51	
Deliveries performed in general hospitals 2000 - 2015	52	
Livebirths registered among teenagers	52	
Activity of the X-Ray Department - 2015	53	
Out-patient attendances at Specialist Clinics - 2015	53	
Out-patient attendances at certain ancilliary services 2013-2015	53	
Attendances at Primary Health Care Centres - 2015	54	
Summary on pre-primary and primary school health service by district - 2015	55	*
Primary school health statistics by standard - 2015	56	*
NCD mobile Screening Service	57	
Cash gift coupons distributed	57	*
Home Nursing Care Services	57	
Noise monitoring	57	
Screening of primary and pre-primary school children - 2015	58	
Dental health service activities (Preventive service) 2012 - 2015	58	
Dental health service activities (Curative service) 2011 - 2015	59	
Pathological tests by category - 2015	60	*
Selected Laboratory confirmed cases of communicable diseases 2004-2015	60	*
Pathological tests (positivity rates) - 2013- 2015	61	*
Basic Sanitation and Food Hygiene Statistics 2011 - 2015	62	
Statistics on Cigarettes and alcoholic products	62	*
Activities of the Community Based Rehabilitation Programme 2011-2015	63	
Cases referred abroad by government health services	63	
NOTIFIABLE DISEASES		
Notifiable diseases reported 2000 - 2015	64	*
Notifiable diseases reported by month - 2015	65	
Notifiable diseases reported by district - 2015	66	
Certain notifiable diseases reported by age-group and sex - 2015	67	
Acute Flaccid Paralysis (AFP) surveillance 2008-2015	68	*
Diseases Surveillance at hospital level - 2015	68	
New cases of specific diseases attending Area & Community Health Centre 2015	68	
HIV/AIDS statistics by sex 1987 - 2015	69	*
HIV tests carried out 2013 - 2015	69	*
PRIVATE HEALTH INSTITUTIONS		
Selected statistics 2001- 2015	70	
Admissions and other attendances by quarter - 2015	70	
Deliveries - 2015	70	
Admissions and other attendances by cause and sex - 2015	71	
Surgical operations and procedures - 2015	72	

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

MORBIDITY

Hospital discharges by cause and sex - 2015	73	
Hospital discharges by ICD chapter and sex - 2015	74	
Hospital discharges by ICD chapter, age-group and sex - 2015	75	
Hospital discharges of children under one year-2015	76	
Hospital discharges due to neoplasm by type and sex - 2015	77	
Hospital discharges due to diseases of the circulatory system by age group and sex -2015	78	
Hospital discharges due to injury & poisoning and sex - 2015	79	
First Attendances at AHC and CHC by cause and sex - 2015	80	
First Attendances at AHC and CHC by ICD chapter and sex - 2015	81	
S. Bharati (eye) Hospital, discharges by cause and sex - 2015	82	
Poudre D'or (chest) Hospital, discharges by cause and sex - 2015	83	
Chest diseases, new cases at out-patient specialist clinics by sex - 2015	83	
Brown Sequard Hospital discharges by cause and sex - 2015	84	
Dermatology, new cases at out-patient specialist clinics by quarter - 2015	85	
E.N.T. , new cases seen by specialists at OPD clinics by quarter - 2015	86	
E.N.T. Centre,cases treated as in-patients - 2015	87	
E.N.T. Centre,Operations on in-patients - 2015	87	
Cardiac Centre,cases treated on in-patients - 2015	88	
New cases of sexually transmitted diseases treated by age and sex - 2015	89	
National Day Care Centres for the Immuno-suppressed, attendances by sex - 2015	89	
Occupational health clinics, new cases seen by sex 2015	90	
Attendances at Ayurvedic Clinics - 2015	91	
New cases of cancer registered -2014	92	*

INFANT AND CHILD MORTALITY

Discharges from Neonatal Intensive Care Unit by sex - 2015	93
Infant deaths by age and sex - 2015	94
Breakdown of infant deaths - 2015	95
Infant deaths by cause and sex - 2015	96
Deaths among children aged 0-4 years by cause and sex - 2015	96

MORTALITY (ALL AGES)

Deaths by ICD chapter and sex - 2015	97	
Deaths by ICD chapter and age-group - 2015	98	
Deaths by principal cause and sex - 2015	99	
Deaths by principal cause, sex and age-group - 2015	100	
Chapter-specific death rates - 2015	101	*
Age-specific death rates by sex - 2015	102	
Deaths due to diseases of the circulatory system by age-group and sex - 2015	103	
Deaths due to neoplasms by type and sex - 2015	104	
Deaths due to injury and poisoning by external cause, age group and sex - 2015	105	

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

Part II : Island of Rodrigues

SELECTED HEALTH VARIABLES AND INDICATORS	107
HEALTH SITUATION ANALYSIS	109
POPULATION AND VITAL STATISTICS	
Stillbirths and Infant Deaths (Numbers and Rates) 1992 - 2015	114
Population by Age and Sex as at mid-year 2015	115
HEALTH PERSONNEL	
Selected Health Manpower Statistics as at end-of-year 2013- 2015	116
SERVICE STATISTICS	
Summary of work performed in hospital/Health Centres-2015	117
Work performed in Maternity Sections-2015	117
Cases referred to Mauritius by Queen Elizabeth Hospital	117
Out-patient attendances at hospital/Health Centre - 2015	118
Out-patient attendances at Community Health Centres by quarter - 2015	118
Activities of the Physiotherapy Department of Queen Elizabeth Hospital - 2015	119
Activities of the Radiological Department of Queen Elizabeth Hospital - 2015	119
Activities at the Haemodialysis Unit - 2015	119
Maternal & Child Health Activities - 2015	120
Expanded Programme of Immunisation	121
Basic Sanitation and Food hygiene	121
Activities of the Dental Health Service 2011 - 2015	122
MORBIDITY	
Distribution of Notifiable Diseases 2000 - 2015	123
Principal Causes of Hospital and Health Centres Discharges by Sex - 2015	124
Hospital and Health Centres Discharges by I.C.D. Chapter & Sex - 2015	125
Principal Causes of First Attendances at C.H.C by Sex - 2015	126
First Attendances at Community Health Centres by I.C.D. Chapter & Sex- 2015	127
INFANT AND CHILD MORTALITY	
Causes of Infant Deaths - 2015	128
Causes of Child Deaths - 2015	129
Infant Deaths by Sex and Age - 2015	129
MORTALITY (ALL AGES)	
Principal Causes of Death by Sex - 2015	130
Deaths by I.C.D. Chapter and Sex - 2015	131
Deaths by Age-group and Sex - 2015	132
GLOSSARY	133

XXXXXXXXXXXXXXXXXXXX

Health Statistics Report 2015

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 2015 Report are as follows:

ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2015 was 1,220,530 compared to 1,219,659 as at 31 December 2014, representing an increase of 871, that is, 0.07%.
- In the period 2000 to 2015, life expectancy at birth increased by 2.9 years for men (from 68.1 to 71.0 years) and by 2.5 years for women (from 75.3 to 77.8 years).
- A total of 12,057 livebirths were registered in 2015 for a Crude Birth Rate of 9.9 per 1000 mid-year resident population compared to 10.4 in 2014 and 16.9 in 2000.
- In 2015, a total of 9,496 deaths were registered for a Crude Death Rate of 7.8 per 1,000 mid-year population compared to 7.1 in 2005.
- The Infant Mortality Rate was 13.7 per 1,000 live births in 2015 compared to 13.2 in 2005.
- 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 17.3 in 2014 to 17.5 in 2015.
- The number of Doctors working in the Ministry of Health and Quality of Life increased from 777 at the end of 2005 to 1,111 in 2015.
- 3,461 qualified Nurses and Midwives were in post at the end of 2015 in the public sector compared to 2,732 in 2005.
- There were 3,648 beds in Government Hospitals at the end of 2015, with an average occupancy rate of 77.0.
- The number of admissions in Government Hospitals in 2015 was 208,241 and the number of operations performed on them was 44,427.
- In 2015, 147,894 cases were seen as outpatients at Orthopaedics clinics, 121,323 at General Medicine clinics, 121,162 at Cardiology clinics and 101,685 at General Surgery clinics.

- Data obtained from the Mauritius Revenue Authority indicate that the number of imported cigarette sticks was 986 million in 2015 compared to 1.3 billion in 2009.
- The number of newly detected HIV/AIDS cases among Mauritians was 262 in 2015 compared to 322 in 2014 and 568 in 2010.
- 32 cases of malaria, all imported, have been reported in 2015; 91 cases of dengue were also reported, of which 83 were locally transmitted.
- Of all deaths recorded in 2015, *diseases of the circulatory system* were responsible for 33.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 24.7%, *neoplasm (cancers)* for 13.3%, *diseases of the respiratory system* for 9.2% and *injury and poisoning* for 5.3%.

ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2015 was 42,058 compared to a population of 41,788 as at 31 December 2014, that is, an increase of 0.6%.
- 681 live births were registered in 2015 for a Crude Birth Rate of 16.2 per 1,000 mid-year resident population compared to 16.5 in 2014.
- In 2015, a total of 251 deaths were registered for a Crude Death Rate of 6.0 per 1,000 mid-year population.
- The Infant Mortality Rate has decreased from 21.8 per 1,000 livebirths in 2014 to 11.7 in 2015.
- At the end of 2015, there were 26 Doctors, 2 Dentists and 185 Nurses and Midwives in post in the public sector. Two Pharmacists were working in the private sector.
- In 2015, 11 cases of HIV/AIDS were registered in the island compared to 3 cases in 2014.
- Of all deaths recorded in 2015, *diseases of the circulatory system* were responsible for 35.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 20.7%, *neoplasm (cancers)* for 14.3%, *diseases of the respiratory system* for 6.4% and *injury and poisoning* for 4.0%.

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

SELECTED HEALTH VARIABLES AND INDICATORS

ISLAND OF MAURITIUS - 2015

Variable / Indicator	Number / Value	Denominator
<u>POPULATION AND VITAL STATISTICS</u>		
Estimated mid-year resident population	1,220,663	
<i>Population density</i>	655	<i>per square kilometre</i>
Estimated mid-year resident population by sex: male	604,118 (49.5%)	
female	616,545 (50.5%)	
<i>sex ratio</i>	980	<i>males per 1000 females</i>
Estimated end-of-year resident population	1,220,530	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	311,987	
<i>Percentage of total female population</i>	50.6	
<i>Percentage of total population (both sexes)</i>	25.6	
Estimated mid-year population 60 years and over	181,699	
<i>Percentage of total population</i>	14.9	
Estimated mid-year population 65 years and over	115,326	
<i>Percentage of total population</i>	9.5	
Live births	12,057	
<i>Crude birth rate</i>	9.9	<i>per 1000 mid-year population</i>
Deaths (all ages)	9,496	
<i>Crude death rate</i>	7.8	<i>per 1000 mid-year population</i>
Stillbirths	118	
<i>Stillbirth rate</i>	9.7	<i>per 1000 total births</i>
Perinatal deaths	196	
<i>Perinatal mortality rate</i>	16.1	<i>per 1000 total births</i>
Infant deaths	165	
<i>Infant mortality rate</i>	13.7	<i>per 1000 live births</i>
Deaths under five years	187	
<i>Under-five mortality rate</i>	15.5	<i>per 1000 live births</i>
Maternal deaths	4	
<i>Maternal mortality ratio</i>	0.33	<i>per 1000 live births</i>
<i>Life expectancy at birth (years) :</i>		
<i>Male</i>	71.0	
<i>Female</i>	77.8	
<i>Both Sexes</i>	74.3	
<u>INFRASTRUCTURE AND PERSONNEL</u>		
Beds - public & private sectors	4,295	
<i>Population : bed ratio</i>	284	<i>inhabitants per bed</i>
Doctors - public & private sectors*	2,550	
<i>Population : doctor ratio</i>	495	<i>inhabitants per doctor</i>
Dentists - public & private sectors*	380	
<i>Population : dentist ratio</i>	3,323	<i>inhabitants per dentist</i>
Pharmacists - public & private sectors*	497	
<i>Population : pharmacist ratio</i>	2,540	<i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors*	4,261	
<i>Population : nurse ratio</i>	296	<i>inhabitants per nurse</i>

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

SELECTED HEALTH VARIABLES AND INDICATORS

ISLAND OF MAURITIUS - 2015

Variable / Indicator	Number / Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel <i>Percentage of all births (registered=12,175)</i>	99.8	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (in hospitals & private clinics=11,957)</i>	17.5	
<i>Total Fertility Rate</i>	1.34	
<i>Net Reproduction Rate</i>	0.63	
<u>IMMUNIZATION (PUBLIC SECTOR ONLY)</u>		
Children immunized against tuberculosis <i>Immunization coverage</i>	10,143	85.3 per 100 surviving infants
Children immunized against diphtheria, whooping cough, tetanus, hepatitis B, Hib and poliomyelitis (3rd dose) <i>Immunization coverage</i>	10,289	86.5 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) <i>Immunization coverage</i>	10,609	89.2 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) <i>Immunization coverage</i>	7,900	59.5 per 100 estimated pregnant women
<u>NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)</u>		
Cases of tuberculosis reported <i>Incidence rate</i>	129	10.2 per 100,000 mid-year population
Cases of malaria reported : [all imported/introduced] <i>Incidence rate</i>	32	2.5 per 100,000 mid-year population
Cases of HIV \ AIDS reported (Mauritians) <i>Incidence rate</i>	262	20.8 per 100,000 mid-year population
<u>CAUSE OF DEATH</u>		
Deaths due to diseases of the circulatory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	3,184	33.5 26.1 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>	2,346	24.7 19.2 per 10,000 mid-year population
Deaths due to neoplasms <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,263	13.3 10.3 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>	872	9.2 7.1 per 10,000 mid-year population
Deaths due to injury and poisoning <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	504	5.3 4.1 per 10,000 mid-year population

ISLAND OF MAURITIUS

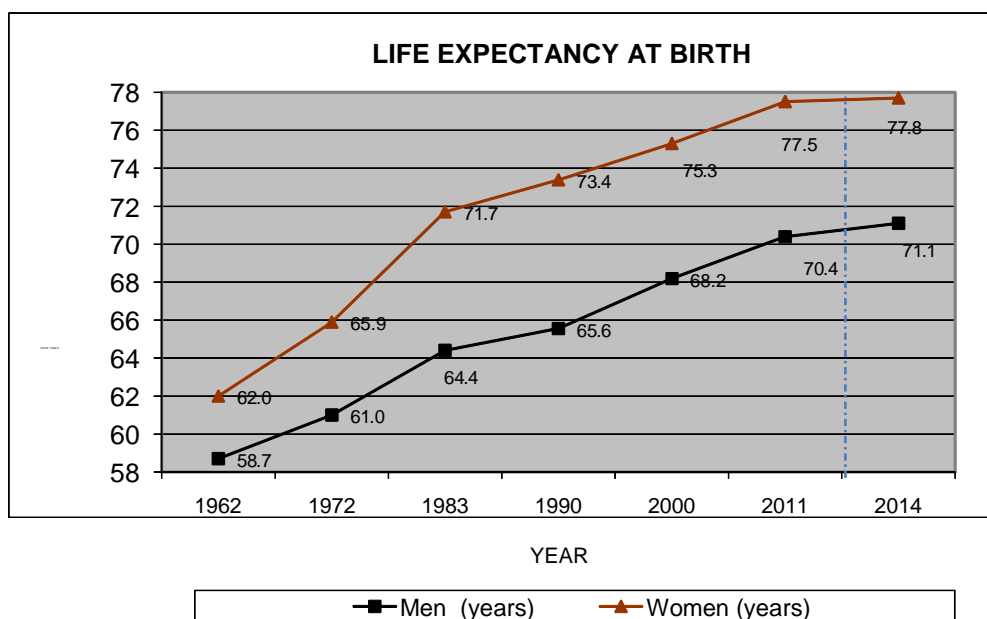
AN ANALYSIS OF THE HEALTH SITUATION

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 refer to the Republic of Mauritius and that pertaining to Rodrigues is given at Page 106.

POPULATION AND VITAL STATISTICS

The estimated resident population of the Island of Mauritius at the end of 2015 was 1,220,530 (604,028 males and 616,502 females) compared to 1,219,659 in 2014, growing at a rate of 0.1%.

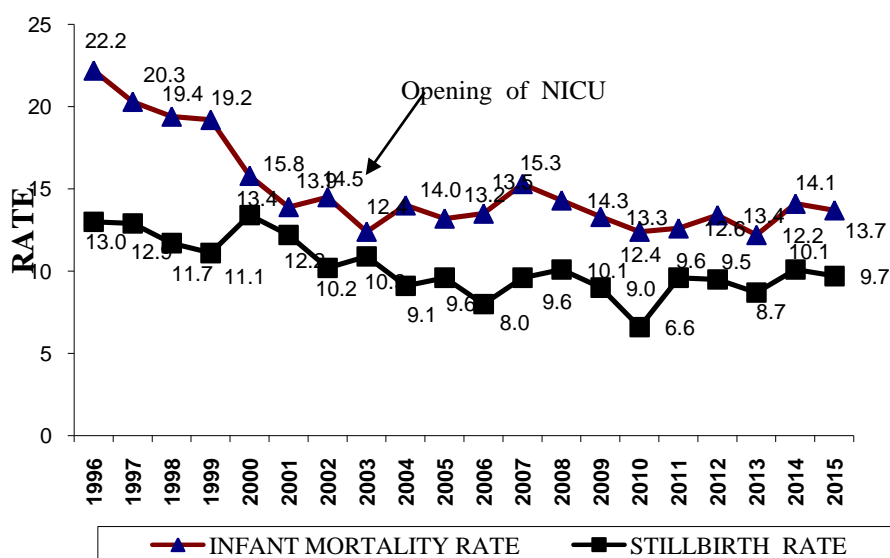
During the year 2015, a total of 12,057 live births was registered, giving a crude birth rate of 9.9 per thousand mid-year resident population compared to 16.9 in 2000. Life expectancy at birth, which was 68.1 years for males and 75.3 years for females in 2000, has reached 71.0 years and 77.8 years respectively in 2015. These figures may slightly differ with those of the Republic of Mauritius given in the chart below.



The number of deaths registered in 2015 was 9,496, corresponding to a crude death rate of 7.8 per thousand mid-year resident population compared to 7.7 in 2014 and to 6.8 in 2000.

ISLAND OF MAURITIUS

The number of infant deaths, that is deaths among children aged under one year, registered in 2015 was 165, corresponding to an infant mortality rate (IMR) of 13.7 per thousand live births compared to 14.1 in 2014 and to 15.3 in 2007. Similarly, 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 erratic trend between 8.7 and 10.1.



In 2015, the number of maternal deaths registered was 4 compared to 7 in 2014. The maternal mortality ratio per 1,000 livebirths was 0.33 and 0.55 respectively. Maternal mortality followed an erratic trend in the period 2010-2015 with an annual average of 6 maternal deaths.

HEALTH CARE DELIVERY SYSTEM

In the Island of Mauritius, as at the end of 2015, 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 specialized 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 3,648 as at the end of 2015.

In the private sector there were, as at the end of 2015, seventeen private health institutions with a total of 647 beds. The total number of beds in the public and private sectors as at the end of 2015 was thus 4,295, that is, 284 inhabitants per bed.

ISLAND OF MAURITIUS

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 mediclinics, 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 2015.

HEALTH PERSONNEL

At the end of 2015, there were 2,550 doctors registered with the Medical Council of the Republic of Mauritius, that is 20.2 doctors per 10,000 population. 1,111 (43.6%) doctors, including 301 specialists, were employed in the public sector.

There were 380 dentists, of whom 58 in the public sector, at the end of 2015. The corresponding number of pharmacists was 497 and 27 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,261 of whom 3,461 were employed by the Ministry of Health and Quality of Life.

INPATIENT SERVICE

In 2015, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 208,241 compared to 207,223 in 2014. Bed occupancy in the public sector was 77.0% in 2015 compared to 77.6% in 2014 and to 73.5% in 2010.

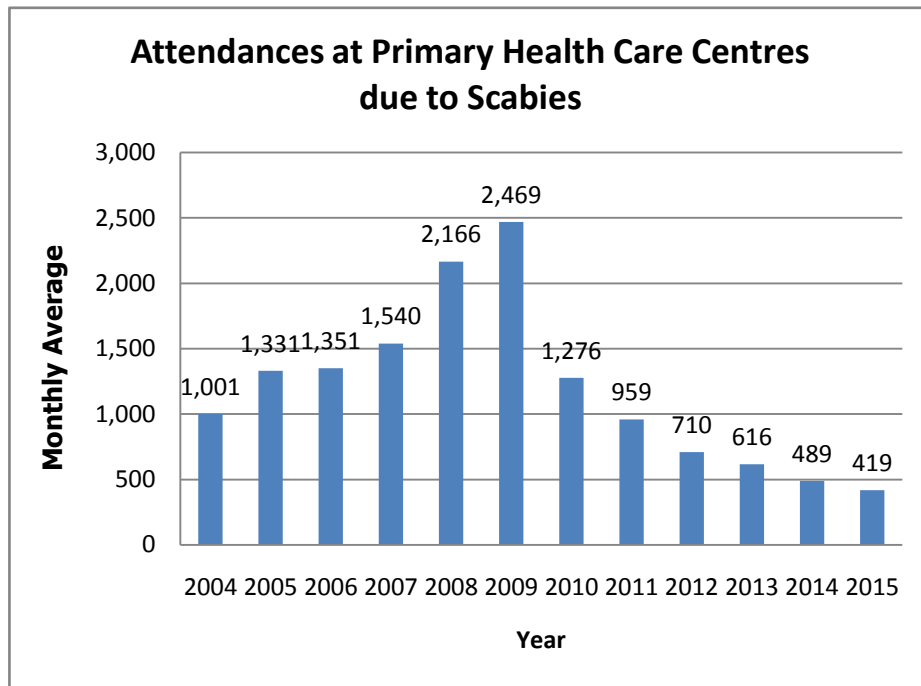
OUT-PATIENT SERVICE

In 2015, 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 (58%) and primary health care centres (42%). Of the 3,030,802 cases seen at the 12 hospitals (excluding Long Mountain and Y.Cantin Community Hospitals), 347,103 cases were seen by a second doctor during same visit.

ISLAND OF MAURITIUS

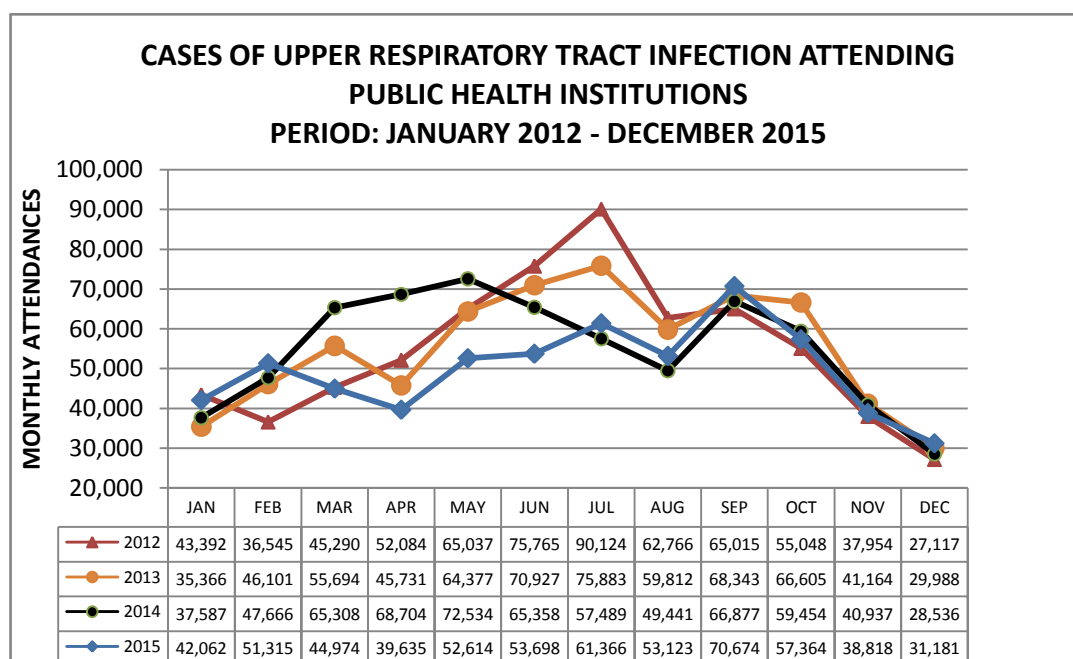
In 2015, attendances for the treatment of common diseases and injuries, including cases seen by doctor, at the Community Hospitals, Medi Clinics, Area & Community Health Centres were 4.68 million, as compared to 4.47 million in 2014 and 2.83 million in 2000. An increase of 5% was noted in the number of attendances between 2014 and 2015.

In 2004, the monthly average attendances at the primary health care centres due to scabies were 1,001. An increasing trend in the incidence of the disease was observed when the monthly average gradually reached 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 489 in 2014 further went down to 419 in 2015. (see chart below).



Available data indicate that the number of cases treated for Upper Respiratory Tract Infections (URTI) at all public health institutions drastically increased from 414,600 in 2008 to 608,000 in 2009 and 709,000 in 2010. The AH1N1 outbreak has probably contributed to these significant increases. In 2015, the figure stood at 596,824 compared to 659,891 in 2014 and to 659,991 in 2013. Monthly attendances due to URTI in the period 2012-2015 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 is decreasing and was 8,381 in 2015. 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 256,728 in 2014 to 244,846 in 2015.

The percentage of low birth weight (less than 2,500 grammes) among live births in the public sector was 19.2% in 2015 compared to 14.3% in 2000. The percentage of deliveries by caesarian section occurring in government hospitals was 47.3% in 2015 compared to 26.8% in 2000.

The number of shots performed on babies by MCH staff in 2015 was 80,718. The number of children immunized against *diphtheria*, *whooping cough*, *tetanus*, *hepatitis B*, *HIB* and *poliomyelitis* (3rd dose) was 10,289. Those immunized against *poliomyelitis* (3rd dose) was 10,440 and against *measles/mumps/rubella* (MMR) 10,609. Two new vaccines were introduced in 2015, namely *rotavirus* in March and *inactivated polio virus* in November.

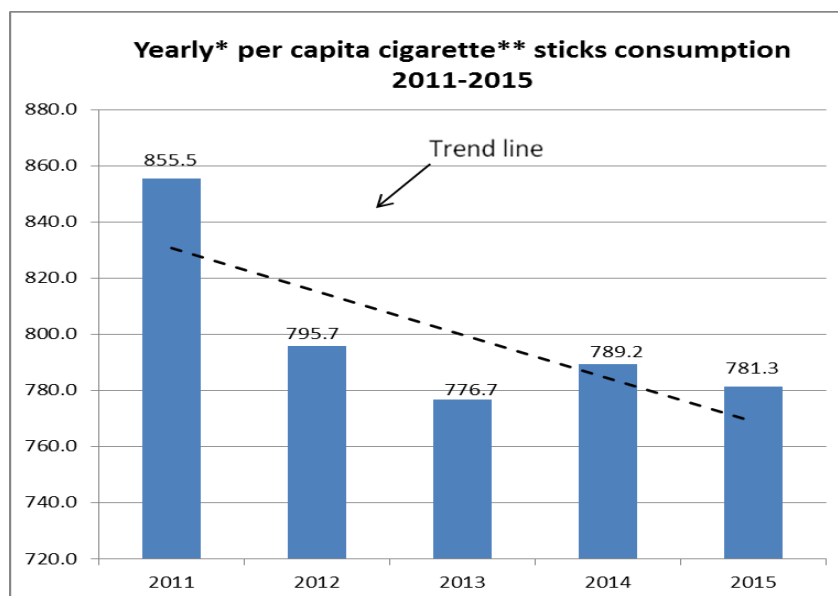
ISLAND OF MAURITIUS

SCHOOL HEALTH

During the year 2015, the nursing staff responsible for school health visited 525 pre-primary schools and screened 15,732 children. 6% of these children were reported to have nits and lice. The nursing staff also visited 312 primary schools and screened 47,500 pupils. 27,529 pupils of Standards III, V and VI were submitted to vision tests and 1,302 of them were found to have vision problem. 12,129 of the new entrants to primary schools were immunized against *diphtheria & tetanus (D.T.)* and *poliomyelitis*. 11,955 of them were also immunized against *MMR* and 15,186 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 986 million in 2015 compared to 996 million in 2014 and to 1.1 billion in 2011. As indicated in the chart below, the estimated yearly per capita cigarette consumption has followed a slightly decreasing trend from 856 sticks in 2011 to 781 sticks in 2015.

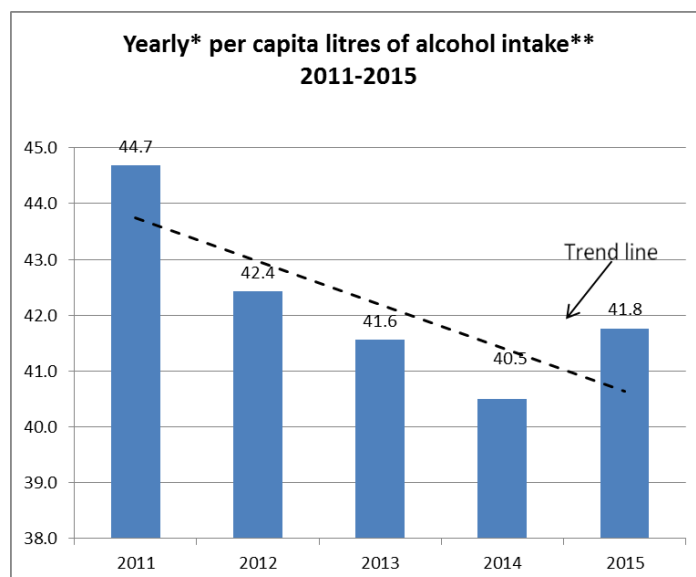


*based on data from January to December

** imported

Data submitted by the MRA indicate that the number of litres of imported or locally produced alcoholic products was 53 million in 2015 compared to 56 million in 2011. During the same period, the estimated yearly per capita litres of alcohol intake followed a decreasing trend from 45 litres to 42 litres.

ISLAND OF MAURITIUS



* based on data from January to December

** imported + produced

DENTAL HEALTH

The total number of attendances at government dental clinics (static and mobile) in 2015 was 312,612, out of which 57,624, that is 18.4%, were among children aged under 12 years. 24,381 (7.8%) were cases seen by dental specialists. The number of cases treated for paradontal diseases was 31,815 and the number of surgical operations on jaws, including surgical extractions of roots and impacted teeth, was 4,143.

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 238,279 in 2015. 24,565 of these cases have undergone surgical operations and procedures. 3,270 live births and stillbirths that occurred in these institutions represented 26.9% of total births registered in the whole island compared to 14.1% in 2001. 13.1% of live births had low birth weight (less than 2,500 grammes); the corresponding figure was 5.7% in 2001. The percentage of caesarian section on total births was 54.9% in 2015 compared to 40.6% in 2001.

MORBIDITY

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2015, a total of 6,593 cases of HIV/AIDS were detected, of whom 6,352 (4,871 males, 1,481 females) were Mauritians. 73.4% of the 6,352 HIV infected Mauritians were in the age-group 25 to 49 years and 17.7% in the age-group 15 to 24 years.

ISLAND OF MAURITIUS

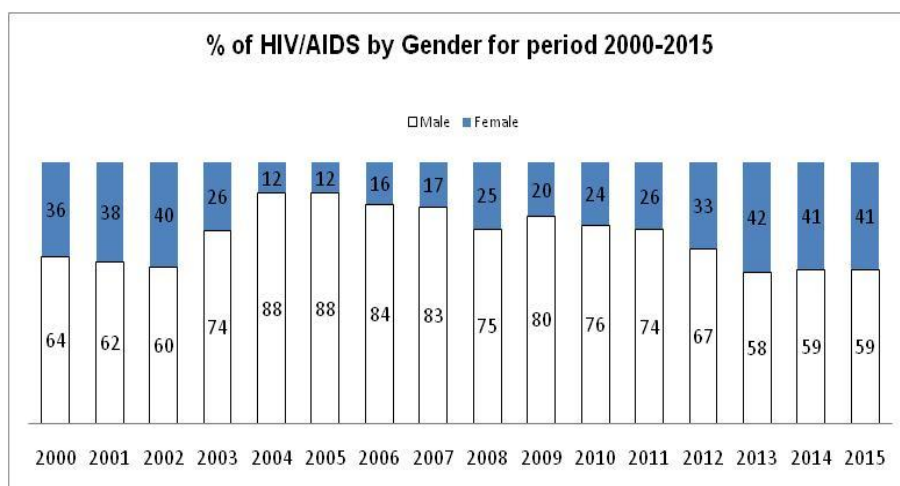
**Distribution of HIV/AIDS cases # by sex and age * group
(1987 – 2015)**

Agegroup (Years)	Male	Female	Total
<5	20	16	36
5-14	9	14	23
15-19	86	139	225
20-24	594	307	901
25-29	994	294	1288
30-34	903	230	1133
35-39	737	177	914
40-44	664	128	792
45-49	456	82	538
50-54	248	58	306
55-59	103	19	122
60+	57	17	74
Total	4871	1481	6352

*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. 1,481 of the 6,352 Mauritian cases of HIV and AIDS registered as at the end of December 2015 were females, that is, 23.3%. The percentage of new female cases was 41% in 2014 and 2015 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 2015 as regards to the gender differential is thus comparable to that in 2002.



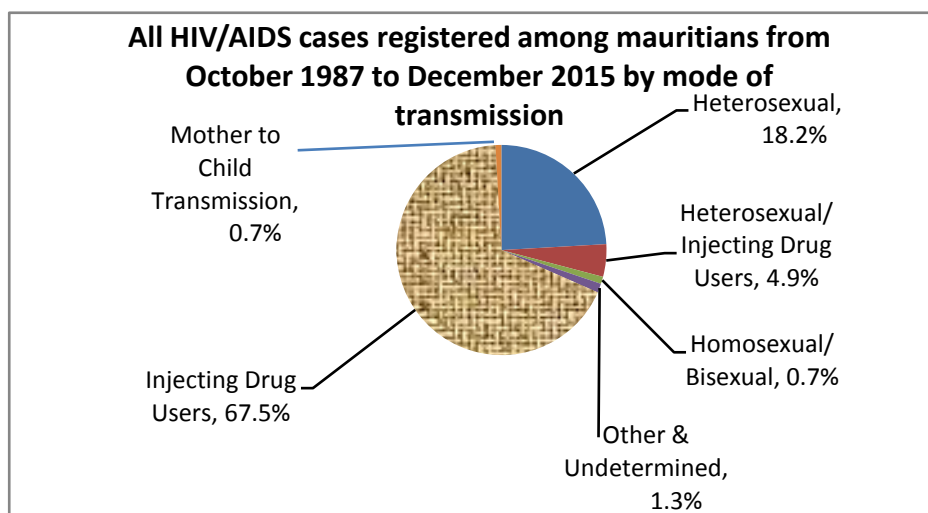
HIV tests conducted by the Virology Laboratory of the Ministry of Health & Quality of Life and positivity rates during the last 6 years are as follows:

ISLAND OF MAURITIUS

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
2015	83,133	269	0.32

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 68% 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 84% in 2006. In 2015, it stood at 34.7% as compared to 31.1% in 2014. The absolute number of persons detected with HIV among IDUs decreased from 100 in 2014 to 91 in 2015. The increase in the percentage is due to the significant decrease in the total number of newly detected HIV/AIDS cases from 322 in 2014 to 262 in 2015. In the period 1987-2015, 0.9% of all newly detected cases of HIV was due to Mother to Child Transmission (MTCT). The distribution of the 6,352 infected Mauritians by mode of transmission is shown in the pie-chart below:



ISLAND OF MAURITIUS

After the epidemic of chikungunya in 2005 and 2006, only 10 cases, all imported, have been reported between 2007 and 2014; no case was reported in 2015. In the period 2011-2013, a few imported cases of dengue were registered. In 2015, there were 91 reported cases compared to 64 in 2014; most cases detected in the past 2 years were locally transmitted ones.

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 62 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2015. The AFP Rate per 100,000 children (<15 years) was 2.4 with 6 new cases in 2014 and 2015 equally.

Deliveries constituted 4.9% of all cases treated as in-patients in government general hospitals in 2015. Among other principal causes of discharges, there were *Diabetes Mellitus* with 3.1%, *Diarrhoea and gastroenteritis* with 3.4% and *Acute Upper Respiratory Infections* with 3.4%. The distribution by ICD-10 chapters indicates that 10.6% of all cases treated were due to “*Pregnancy, childbirth and the puerperium*”, 11.1% due to “*Injury and Poisoning*”, 9.3% due to “*Diseases of the Respiratory System*” and 9.8% due to “*Disease of the Circulatory System*”.

In 2015, of the 19,075 cases (11,808 males and 7,267 females) treated as in-patients in government general hospitals due to consequences of external causes, 7,465 (39.1%) were following “*Falls*”, 2,313 (12.1%) following “*Transport Accidents*” and 1,879 (9.9%) following “*Assaults*”. Of the 879 (4.6%) cases treated as in-patients following “*Attempted suicides*”, 418 (47.6%) 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 2015, it stood at 9.3% compared to 10.1% in 2014.

ISLAND OF MAURITIUS

The number of admissions in government general hospitals due to “Acute Bronchiolitis” had drastically increased from 293 in 2003 to peak at 1,465 in 2009, representing an average annual increase of 67% during that period. An 18% increase has been noted between 2014 (916 admissions) and 2015 (1081 admissions) (*see table given below*). This disease affects mostly children below the age of 5 years (97.2% of admitted cases in 2015).

Admissions due to “Acute Bronchiolitis”

Year/Age	<1 year	1-4 years	5 & above	All Ages
2003	199	76	18	293
2004	211	94	8	313
2005	298	174	26	498
2006	332	234	22	588
2007	514	408	37	959
2008	590	366	72	1028
2009	724	551	190	1465
2010	476	286	21	783
2011	561	362	24	947
2012	517	328	47	892
2013	535	293	48	876
2014	586	301	29	916
2015	657	394	30	1081

Other respiratory diseases that have contributed to increase pressure on government in-patient services are “Acute Upper Respiratory Infections”, “Acute bronchitis and bronchiolitis”, “Pneumonias” and, “Bronchitis, emphysema and other chronic obstructive pulmonary diseases” (*see table given below*). However, the number of admissions due to “Asthma” have decreased in the period 2011 and 2015, probably because many patients have access to nebulisers at primary health care level.

ISLAND OF MAURITIUS

Admissions due to certain respiratory diseases

Diseases	Sex	2011	2012	2013	2014	2015
Acute upper respiratory infections	Male	3,079	3624	3,095	3,673	2,918
	Female	3,008	3479	3,199	3,671	2,882
	Total	6,087	7103	6,294	7,344	5,800
Acute bronchitis and bronchiolitis	Male	891	822	1,077	1,135	1,351
	Female	622	647	1,026	954	1,154
	Total	1,513	1469	2,103	2,089	2,505
Pneumonia	Male	247	280	353	368	331
	Female	227	276	365	368	335
	Total	474	556	718	736	666
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	Male	657	914	820	765	669
	Female	693	816	895	626	509
	Total	1,350	1,730	1,715	1,391	1,178
Asthma	Male	1,238	1,098	1,059	1,020	1,061
	Female	1,518	1,403	1,431	1,356	1,305
	Total	2,756	2,501	2,490	2,376	2,366

In 2015, of the 2,816 cases treated as in-patient at the Cardiac Centre, 1,395 (49.5%) were for “*Angina pectoris*”, 804 (28.6%) for “*Chronic Ischaemic heart diseases*” and 74 (2.6%) for “*Mitral stenosis and other rheumatic mitral valve diseases*”. A total of 1,583 operations, including re-opening cases, was performed at the Centre of which 921 (58.2 %) were cardiac surgeries.

5,068 (60.2%) of the 8,416 cases treated as in-patients at S.Bharati (Eye) Hospital in 2015 were due to cataract. Among the cataract cases, 4,977 (98.2%) were operated upon. 882 cases were treated as in-patient at the hospital for “*injuries and other consequences of external causes*”.

ISLAND OF MAURITIUS

During the year 2015, 655 in-patients were treated at the Poudre d'Or (Chest) Hospital of whom 423 (64.6%) were males. *Asthma* was the morbid condition for 92 patients (35 males, 57 females), followed by *Pulmonary tuberculosis* with 182 patients (113 males, 69 females), with a percentage of 14.0 and 27.8 respectively. 32 patients died at the Hospital, giving a fatality ratio of 4.9%.

Of the 1,214 new cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2015, 55 (4.5%) were diagnosed with *pulmonary tuberculosis*. Among the non-tuberculous diseases, *asthma* was in first place with 450 new cases, that is, 37.1% of all new cases diagnosed.

Of the 5,185 in-patients treated at Brown Sequard Hospital in 2015, *mental and behavioural disorders due to the use of alcohol* accounted for 2,088 cases (1,853 males, 235 females), that is 40.3%, followed by *Schizophrenia* with 1,336 cases (25.8%).

The principal causes of admissions in government general and specialised hospitals in the year 2015 are given below:

Cause		Number of in-patients*			% Total
		Male	Female	Total	
GENERAL HOSPITALS					
1	Pregnancy, Childbirth and the Puerperium	-	18,156	18,156	10.6
2	Diseases of the Respiratory System	8,025	8,006	16,031	9.3
3	Injuries	9,090	4,871	13,961	8.1
4	Diseases of the genito-urinary system	4,710	7,378	12,088	7.0
5	Heart Diseases	4,465	3,529	7,994	4.7
6	Cancers and other neoplasms	2,802	4,783	7,585	4.4
7	Diarrhoea and gastroenteritis	2,510	3,345	5,855	3.4
8	Diabetes	2,756	2,657	5,413	3.1
9	Gastritis and duodenitis	2,307	2,279	4,586	2.7
10	Hypertensive Diseases	1,552	2,411	3,963	2.3
SPECIALISED HOSPITALS					
1	Cataract (Eye Hospital)	2,263	2,805	5,068	60.2
2	Heart Diseases (Cardiac Centre)	1,817	802	2,619	93.0
3	Mental & behavioural disorders due to use of alcohol (Psychiatric Hospital)	1,853	235	2,088	40.3
4	Acute pharyngitis & tonsillitis (ENT Hospital)	1,004	1,254	2,258	43.4
5	Pulmonary Tuberculosis (Chest Hospital)	93	56	149	28.0

* including re-admissions

ISLAND OF MAURITIUS

Of the 313 cases treated as in-patients in 2015 at the Neonatal Intensive Care Unit, located in the complex of Victoria and SSRN hospitals, 174 (55.6%) were for *disorders related to length of gestation and fetal growth*, 47 (15.0%) for *respiratory and cardiovascular disorders specific to the perinatal period* and 27 (8.6%) for *infections specific to the perinatal period*. There were 83 deaths among those 313 cases, giving a fatality ratio of 26.5%.

The number of new cases diagnosed at the specialist clinics in dermatology in 2015 were 14,975 of which 3,702 (24.7%) was *skin infections* (1,512 of fungal and 548 of parasitic origin). 16.1% of new cases were treated for *eczema*, 8.6% for *psoriasis and similar disorders*, and 6.7% for *acne*.

Of the 5,205 cases treated as in-patients at the ENT Hospital in 2015, 1,907 (36.6%) were for "*acute tonsillitis*", 351 (6.7%) for "*acute pharyngitis*" and 276 (5.3%) for "*otalgia and effusion of ear*". Another 6.5% 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 1,379 operations were performed on in-patients at the centre, of which 497 (36.0%) were "*excision on tonsils and adenoids*".

The number of new cases diagnosed at out-patient specialized clinics in ENT in 2015 was 8,360 representing a 15.1% decrease when compared to 9,845 in 2013. *Diseases and conditions of ear* accounted for 2,990 new cases (35.8% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 2,957 (35.4%) and *diseases and conditions of throat* for 2,359 (28.2%). *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 2015, the number of reported cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 279 (192 males, 87 females). 71 cases of "*gonococcal infections*", 89 "*venereal warts*", 108 "*sypilis*" and 11 "*herpes simplex*" were reported.

ISLAND OF MAURITIUS

In 2015, four Day Care Centres for the immuno-suppressed were operational, namely at the Volcy Pougnet Health Centre and Victoria, SSRN, and J.Nehru hospitals. 325 first attendances of HIV/AIDS patients were registered in 2015. 344 persons received the “*Post-HIV Exposure Prophylaxis*” and 1,771 persons were seen for “*voluntary counseling*”.

The leading causes of first attendances at the community hospitals, mediclinics, area and community health centres for the treatment of common diseases and injuries in 2015 were *tonsillitis, laryngitis, nasopharyngitis, sore throat and URTI* with 15.6%. Other common causes of first attendances were *cough, pain in throat, chest pain, wheezing, hiccough, sneezing* with 8.0% and *superficial injury, open wound, sprain/strain, fractures, burns and other injuries* with 6.0%. Another 5.9% were treated for *fever/pain all over*.

The distribution by ICD chapters shows that 24.9% of first attendances at the above mentioned dispensary service points were due to “*Diseases of Respiratory System*” and 9.8% due to “*Diseases of the musculoskeletal system and connective tissue*”. They were followed by the “*Diseases of digestive system*” with 6.9%, *Diseases of the eye and adnexa*” with 6.6% and “*Injuries, poisoning and certain other consequences of external causes*” with 6.1%.

The leading causes of attendance in 2015 at the community hospitals, medi clinics, area health centres and community health centres, where common diseases and minor injuries are treated, are given below.

ISLAND OF MAURITIUS

	CAUSE- (I.C.D.10)	Male	Female	Total Number
1	Diseases of the respiratory system	243,349	258,235	501,584
2	Diseases of the musculoskeletal system & connective tissues	96,932	101,213	198,145
3	Cough/pain in throat/chest pain/sneezing	79,011	82,704	161,715
4	Diseases of the digestive system	67,365	71,539	138,904
5	Injury and poisoning	70,027	52,340	122,367
6	Fever/pain all over	57,728	61,512	119,240
7	Conjunctivitis	57,338	58,746	116,084
8	Certain infectious & parasitic diseases	48,430	50,294	98,724
9	Diseases of the skin & subcutaneous tissue	48,210	49,517	97,727
10	Neck pain/ backache	40,516	42,165	82,681

Of the 2,387 new cases of cancer that were registered by the National Cancer Register in 2014 (1,400 in 2009), the most common types among males were that of *prostate gland* with 10.5%, *trachea bronchus and lung* with 9.4% and *colon* with 6.6%. The main types of cancer among females were that of *breast* (37.2%) followed by that of *cervix uteri* (7.5%) and *corpus uteri* (4.8%).

CAUSE OF DEATH

Heart diseases and *Diabetes mellitus* were the first two principal underlying causes of mortality in 2015, with 1,891 (19.9%) and 2,285 (24.1%) deaths respectively; *Cancer and other Neoplasm* of all sites taken together was in the third position with 1,263 (13.3%) deaths. Deaths due to *Cerebrovascular diseases* which amounted to 813 (8.6%) was in the fourth position followed by *Hypertensive Diseases* with 443 deaths (4.7%).

The distribution of deaths by Chapter of the International Classification of Diseases (10th Revision) showed that *Diseases of the Circulatory System* (Chapter IX) were responsible for 33.5% of all deaths in 2015. *Endocrine nutritional and metabolic diseases* (Chapter 1V) with 24.7% were in second place followed by *Neoplasms* (Chapter II) with 13.3%.

Of the 3,184 deaths due to *Diseases of the Circulatory System* in 2015, 1,891(59.4%) were due to *Heart diseases*. *Stroke and other Cerebrovascular diseases* accounted for

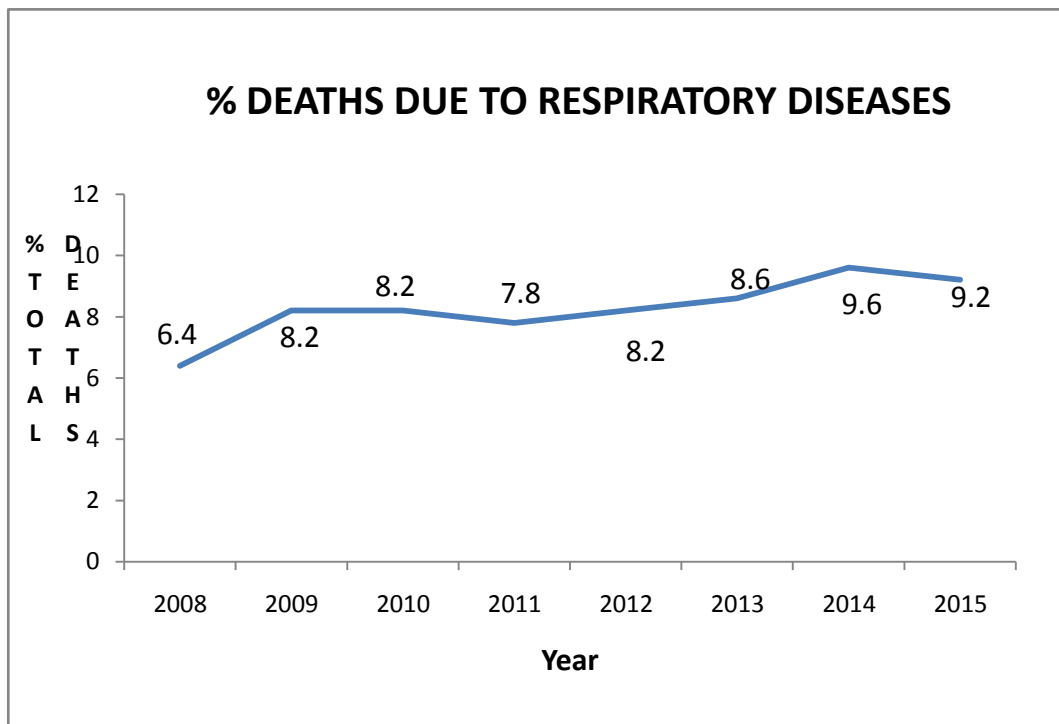
ISLAND OF MAURITIUS

another 813 (25.5%) deaths. 21.8% of the 3,184 deaths occurred among persons aged less than 60 years.

Of the 1,263 deaths due to *Neoplasms* in 2015, the most common types of cancer were that of *trachea, bronchus and lung* and *female breast* with 13.0% and 14.0% respectively, *colon* with 8.0%, *prostate* with 5.1% and of *stomach* with 7.0%. 43 persons died due to *leukaemia* (3.4%).

Of the 504 deaths due to external causes in 2015, 32.7% were due to *transport accidents*, 20.6% due to *suicides*, 6.0% due to *assaults*, 7.9% due to *accidental drowning and submersion*, and 2.8% due to *exposure to smoke, fire and flames*.

In 2015, a total of 872 (9.2%) deaths was attributable to respiratory diseases. The yearly percentages of deaths due to these diseases indicate an increasing trend since 2008 (see chart given below).



Of all the respiratory conditions causing death in 2015, pneumonia was the main one with 247 deaths (28.3%). 8.1% of deaths due to this infectious respiratory disease occurred among persons aged less than 45 years.

ISLAND OF MAURITIUS

The principal causes of death in the year 2015 is given below:

CAUSES (ICD - 10)		Number of Deaths			
		Male	Female	Total	
				No.	%
1	Diabetes Mellitus	1,189	1,096	2,285	24.1
2	Heart Diseases	1,037	854	1,891	19.9
3	Cancers and other tumours	636	627	1,263	13.3
4	Diseases of the Respiratory System	525	347	872	9.2
5	Cerebrovascular Diseases	456	357	813	8.6
6	Injury & Poisoning (Consequences of External Causes)	385	119	504	5.3
7	Hypertensive Disease	205	238	443	4.7
8	Certain infectious & parasitic diseases	149	65	214	2.3
9	Cirrhosis of liver, liver abscess, chronic liver disease and its sequelae	133	35	168	1.8
10	Renal failures	42	30	72	0.8

As at the end of 2015, a total of 1,061 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 2015, 87 deaths were reported due to HIV/AIDS compared to 102 in 2013 and to 103 in 2014.

Congenital anomalies with 31 deaths were the principal killers of children under one year in 2015, that is 18.8% of the total (165) followed by *septicaemia and infections specific to perinatal period* (12.7%). Some other causes of infant deaths were *sudden infant death syndrome* with 11 deaths (6.7%), *slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight* 8 (4.8%) and *Intrauterine Hypoxia and birth asphyxia* 7 (4.2%).

4 maternal deaths were registered in 2015. The causes for the year 2011 to 2015 are given below:

ISLAND OF MAURITIUS

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

Causes \ Year	2011		2012		2013		2014		2015	
	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death
Postpartum haemorrhage	-	-	-	-	1	39	1	29	-	-
Antepartum or intrapartum haemorrhage (with coagulation defect)	-	-	-	-	1	30 [@]	-	-	-	-
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 [@]	1	35 [@]	1	21 [@]	2	31,31
Amniotic fluid, pulmonary and other obstetric embolism	3	22 [@] 21 [@] 37 [@]	1	33	-	-	1	45 [@]	-	-
Sepsis, pyrexia and other puerperal infections	-	-	-	-	1	15 [@]	-	-	-	-
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	1	35 [@]	-	-	1	30	1	24	-	-
Placental Disorders	-	-	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	-	-	-	-	1	33	-	-	1	32
Diseases of the Resp. System compl. pregnancy, childbirth and puerperium	1	31 [@]	1	25	1	35 [@]	1	28 [@]	-	-
Diseases of the digestive System compl. pregnancy, childbirth and puerperium	-	-	1	21	2	37,35 [@]	1	37	1	21
Death from any obstetric cause occurring more than 42 days	-	-	1	47	-	-	-	-	-	-
Infections of genitourinary tract in pregnancy	-	-	-	-	-	-	1	34	-	-
TOTAL	5		9		9		7		4	

@ Caesarean Section done

ISLAND OF MAURITIUS

TRENDS IN CAUSE-SPECIFIC MORTALITY

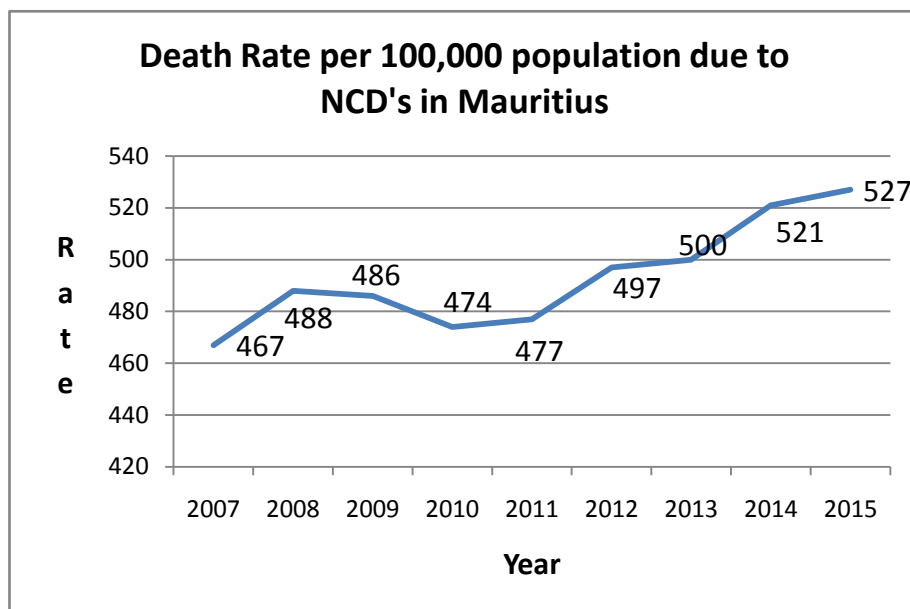
% underlying cause of death over total death registered

Year	ICD-9			ICD-10					
	1995	2000	2005	2010	2011	2012	2013	2014	2015
Total Deaths	7,298	7,806	8,422	8,891	8,951	9,103	9,231	9,438	9,496
CAUSE:									
<i>Heart Diseases</i> (%)	21.5	21.8	22.8	18.1	17.2	17.9	17.7	19.3	19.9
<i>Cerebrovascular</i> <i>Diseases (%)</i>	9.6	9.8	10.8	8.4	8.4	7.5	8.1	7.9	8.6
<i>Other Diseases of</i> <i>Circulatory system</i> (%)	4.2	4.2	3.7	5.7	5.5	5.9	5.2	4.6	5.0
All Circulatory (%)	35.3	35.8	37.3	32.2	31.1	31.4	31.0	31.8	33.5
<i>Diabetes</i> <i>Mellitus (%)</i>	14.8	19.0	21.1	23.6	25.4	26.5	24.6	25.1	24.1
Total Circulatory and DM (%)	50.1	54.8	58.4	55.8	56.5	57.9	55.6	56.9	57.6

The above table indicates that the percentages of “*Diabetes Mellitus*” as underlying cause of death has stabilized during the recent years. 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.

1,263 persons died due to *cancers* in 2015. Mortality from this group of diseases has followed an increasing trend from 9.4% of total deaths in 2000 to 13.3% in 2015.

ISLAND OF MAURITIUS



Between 2007 and 2015, an increasing trend has been observed in mortality rates 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 527 per 100,000 population in 2015 compared to 467 in 2007.

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 1992 in regards to Stillbirth, Infant Mortality and Under-5 Mortality. However, an erratic trend has been noted in maternal mortality ratios due to small absolute number of maternal deaths registered and a decreasing trend in the number of livebirths.

The percentage of low birthweight (< 2.5 Kg) among livebirths that occurred in public and private health institutions in the Island of Mauritius has continued to increase till 2010 and the trend has stabilized between 17.0% and 17.5% in the period 2011-2015.

Health Indicators - Republic of Mauritius							
	Unit	2010	2011	2012	2013	2014	2015
Infant mortality rate	Per 1,000 Live Births	12.5	12.9	13.7	12.1	14.5	13.6
Under five mortality rate		14.7	15.9	15.7	14.5	16.0	15.5
Maternal mortality ratio		0.33	0.34	0.62	0.66	0.52	0.47
Early neonatal mortality rate	Per 1,000 live births	6.5	6.5	6.8	6.0	6.1	6.4
Late neonatal mortality rate		2.1	3.3	3.0	3.1	3.4	3.1
Neonatal mortality rate		8.6	9.7	9.8	9.1	9.5	9.5
Post-neonatal mortality rate		3.8	3.1	3.9	3.0	5.0	4.1
Population per doctor	Number of inhabitants	834	803	730	616	519	495
Population per dentist		4,813	4,680	4,178	3,589	3,447	3,323
Population per hospital bed		287	280	282	283	284	277
% of deaths due to	%						
HIV/AIDS		1.0	1.2	1.1	1.1	1.1	0.9
Tuberculosis		0.1	0.2	0.1	0.2	0.1	0.1
Diseases of the Circulatory System		32.4	31.2	31.4	31.2	31.9	33.6
Diabetes		23.6	25.3	26.3	24.5	24.9	24.0
Neoplasms		11.5	11.4	12.4	13.4	12.6	13.3
Death rate due to road traffic injury	Per 100,000 Mid Year Population	12.9	14.7	13.6	11.4	12.8	13.3
Death rate due to suicides		8.2	9.7	9.2	7.9	10.0	8.4
Life expectancy at birth:	Average number of years						*
Male		70.1	70.4	70.7	71.0	71.1	71.2
Female		77.4	77.5	77.7	77.6	77.7	77.8
Both Sexes		73.7	73.9	74.1	74.2	74.3	74.5

* estimates

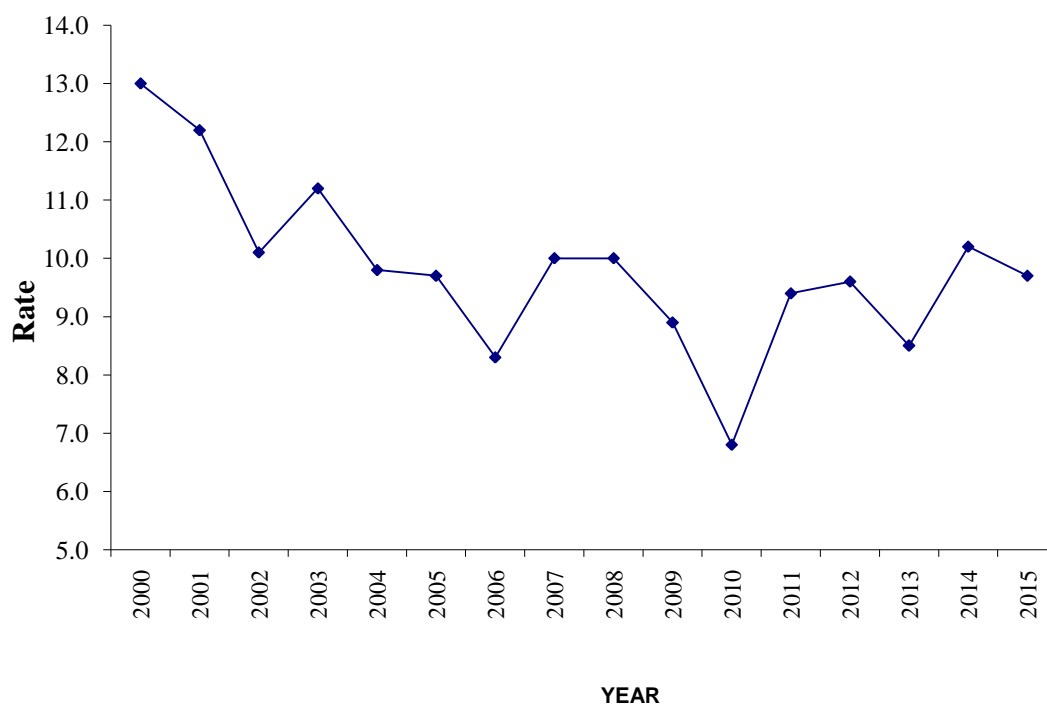
STATISTICS RELATING TO STILLBIRTHS 2000 - 2015

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
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
2014	130	10.1	8	11.5	138	10.2
2015	118	9.7	7	10.2	125	9.7

*excluding the outer islands

per thousand total live births and stillbirths

Stillbirth Rate - Republic of Mauritius



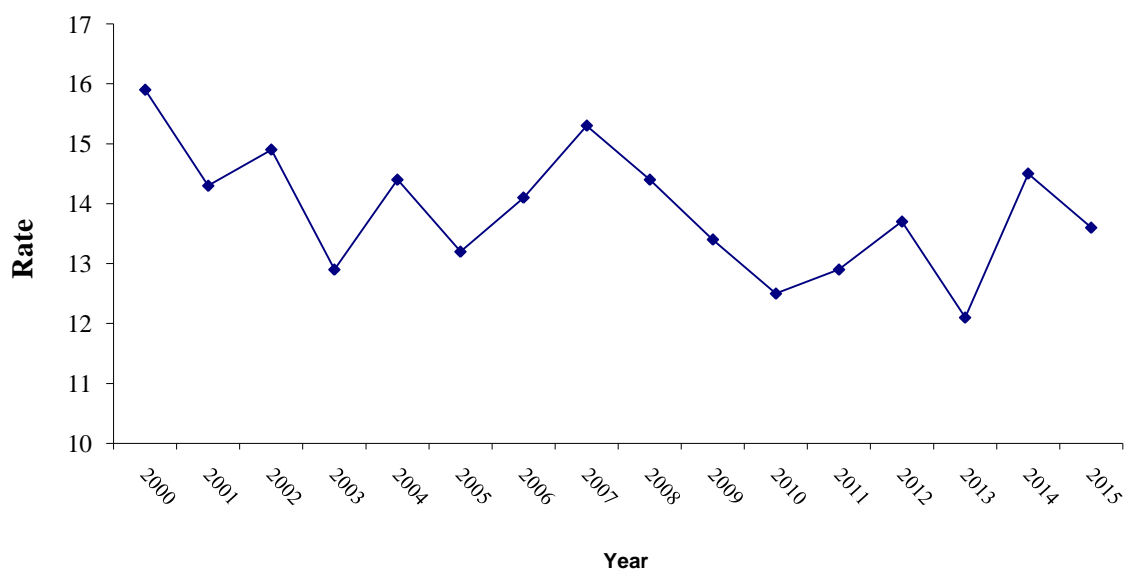
INFANT MORTALITY STATISTICS 2000-2015

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
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
2014	179	14.1	15	21.8	194	14.5
2015	165	13.7	8	11.7	173	13.6

*excluding the outer islands

@ per thousand live births

Infant Mortality Rate - Republic of Mauritius

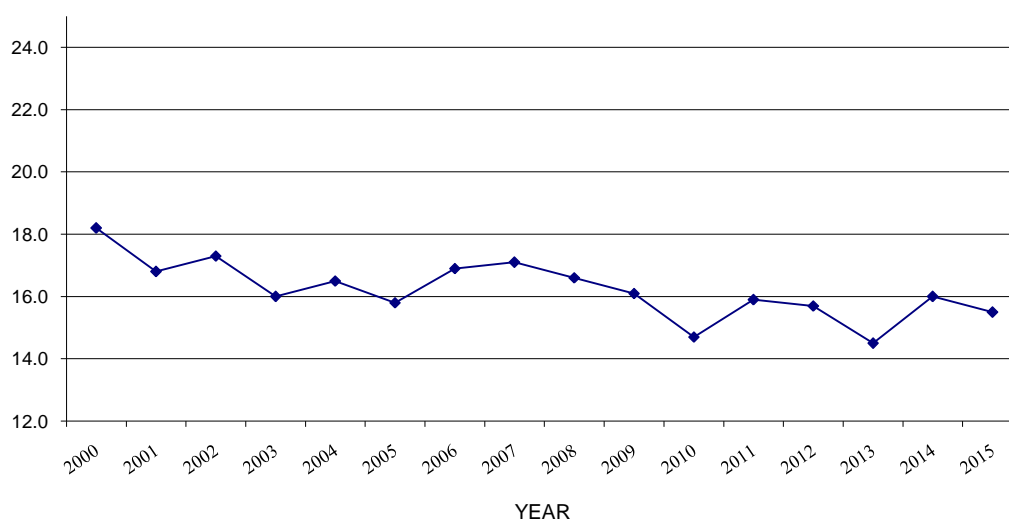


UNDER 5 MORTALITY STATISTICS 2000 - 2015

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	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 @
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
2014	198	15.6	16	23.3	214	16.0
2015	187	15.5	10	14.7	197	15.5

*excluding the outer islands

@ per thousand live births

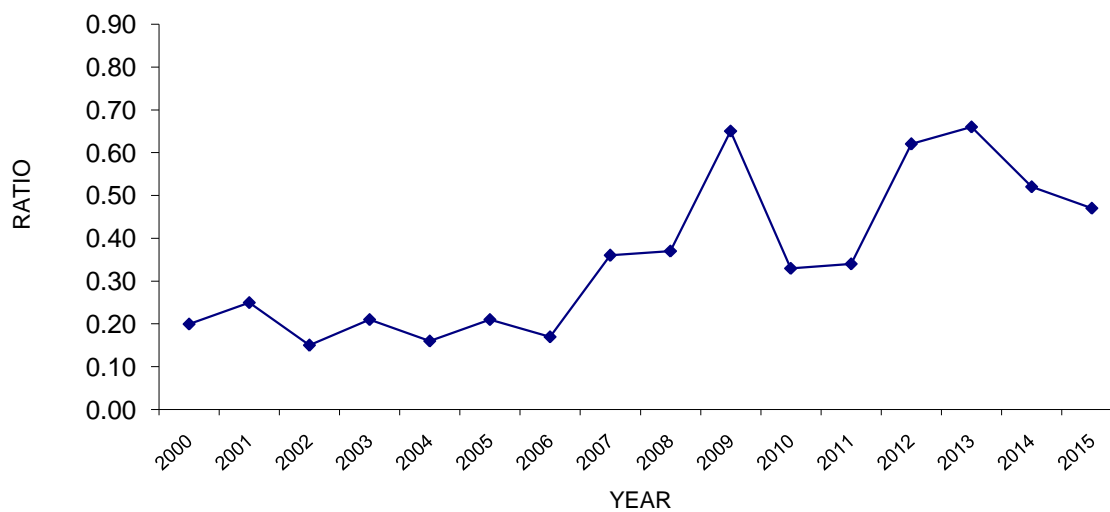
Under Five Mortality Rate - Republic of Mauritius

MATERNAL MORTALITY STATISTICS 2000- 2015

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS [@]	
	No. of Maternal Deaths	Maternal Mortality ratio *	No. of Maternal Deaths	Maternal Mortality ratio *	No. of Maternal Deaths	Maternal Mortality ratio *
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
2014	7	0.55	-	-	7	0.52
2015	4	0.33	2	2.9	6	0.47

* per 1,000 live births

@ excluding the outer islands

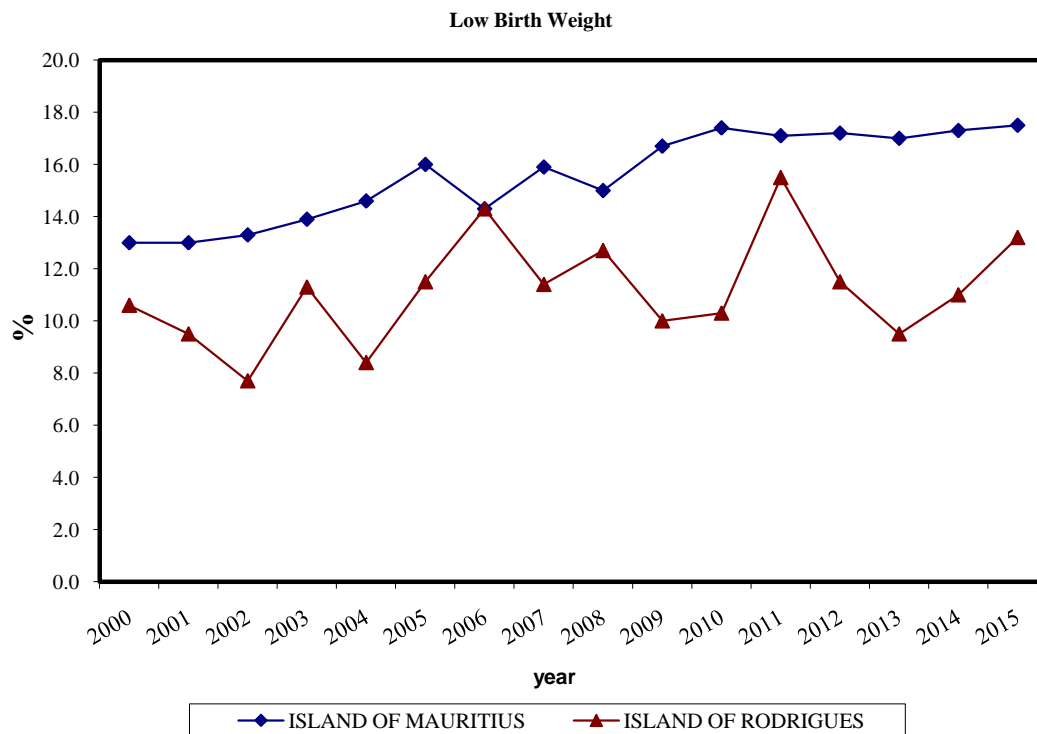
Maternal Mortality Ratio - Republic Of Mauritius


LOW BIRTH WEIGHT * (as a percentage of live births with known birthweight) 2000-2015

<u>YEAR</u>	ISLAND OF MAURITIUS	ISLAND OF RODRIGUES	REPUBLIC OF MAURITIUS[@]
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
2015	17.5	13.2	17.3

@ - excluding the outer islands

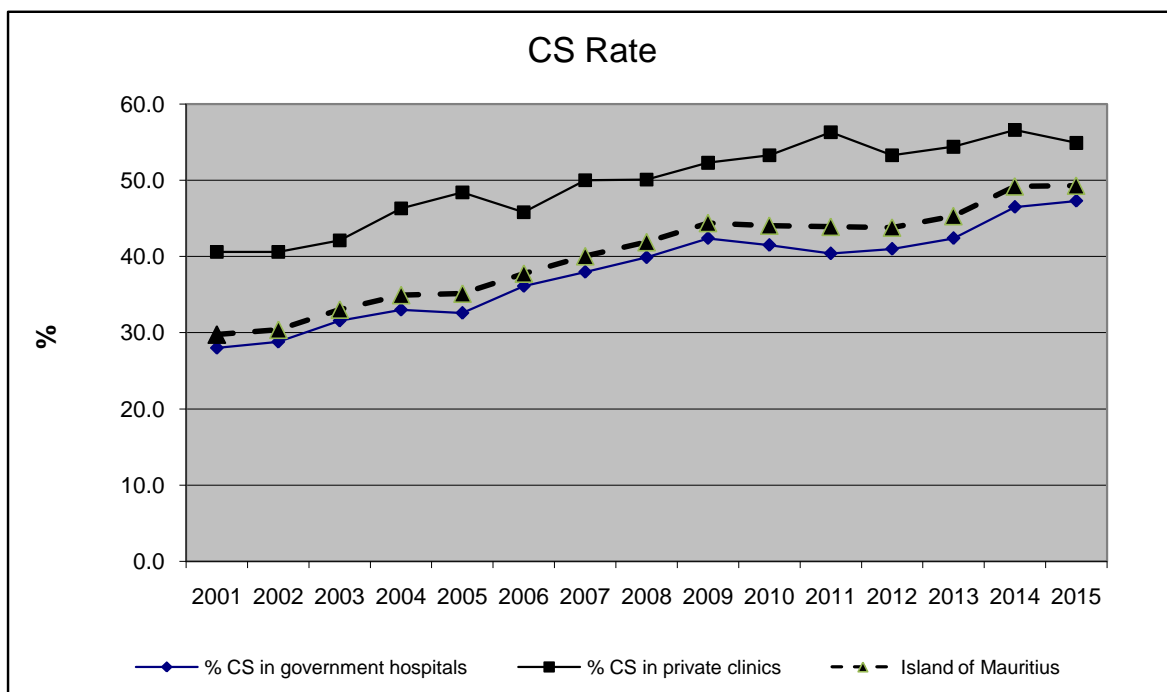
* - less than 2,500 grammes



Island of Mauritius

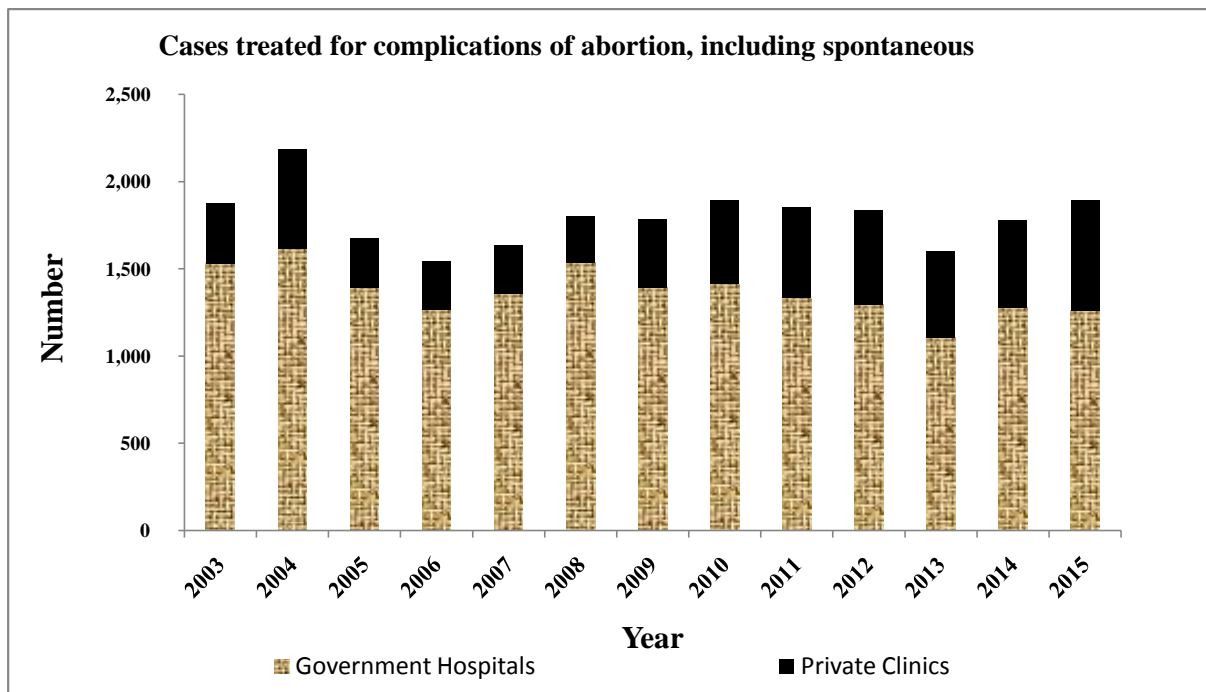
Statistics on Caesarian Section (CS)

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
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
2015	4,125	47.3	1,795	54.9	5,920	49.3



Cases treated for complications following abortion, including spontaneous

Year	Government Hospitals	Private Clinics	Total
2003	1,532	346	1,878
2004	1,612	572	2,184
2005	1,389	283	1,672
2006	1,269	276	1,545
2007	1,356	279	1,635
2008	1,536	269	1,805
2009	1,390	390	1,780
2010	1,412	481	1,893
2011	1,331	519	1,850
2012	1,293	542	1,835
2013	1,104	494	1,598
2014	1,276	501	1,777
2015	1,260	634	1,894



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
2015	2,756	2,657	5,413	1,552	2,411	3,963

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
2015	2,510	3,345	5,855	1,061	1,305	2,366

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
2015	37,781	38,909	76,690	243,349	258,235	501,584

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
2015	9,360	9,957	19,317	11,144	11,484	22,628

REPUBLIC OF MAURITIUS

INCIDENCE OF SOME COMMUNICABLE DISEASES (REPORTED CASES)

	Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HIV/AIDS (MAURITIANS)	Number	225	525	921	542	546	538	548	568	401	320	260	322	262
	Incidence Rate *	18.4	43.0	74.1	43.9	44.0	43.2	43.9	45.4	32.0	25.5	20.7	25.5	20.8
MALARIA	Number	40	48	36	38	42	27	23	52	54	33	49	20	32
	Incidence Rate *	3.3	3.9	2.9	3.1	3.4	2.2	1.8	4.2	4.3	2.6	3.9	1.6	2.5
PULMONARY TUBERCULOSIS	Number	121	129	123	111	108	106	113	117	113	128	122	119	128
	Incidence Rate *	9.0	11.0	10.0	9.0	8.7	8.5	9.1	9.4	9.0	10.2	9.7	9.4	10.1
FOOD POISONING	Number	60	160	29	78	766	129	718	156	445	264	390	169	82
	Incidence Rate *	5.0	13.0	2.0	6.3	61.8	10.4	57.6	12.5	35.5	21.0	31.0	13.4	6.5

* per 100,000 mid-year population

ISLAND OF MAURITIUS

MORTALITY DUE TO MAIN NON-COMMUNICABLE DISEASES

Underlying cause of death:	NUMBER OF DEATHS REGISTERED IN WHOLE ISLAND													
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
DIABETES MELLITUS	1,704	1,726	1,778	2,018	1,878	2,004	2,046	2,097	2,277	2,416	2,267	2,369	2,285	
HEART DISEASES	1,870	1,875	1,921	1,934	1,762	1,724	1,705	1,611	1,545	1,626	1,630	1,823	1,891	
CEREBROVASCULAR DISEASES	798	735	913	832	769	838	757	744	750	687	745	742	813	
HYPERTENSIVE DISEASES	325	284	299	395	469	490	528	466	453	497	440	399	443	
RENAL FAILURE	174	170	188	187	116	123	141	158	171	123	159	60	72	
CANCER	925	936	889	914	936	1,049	1,085	1,033	1,022	1,159	1,233	1,186	1,263	
CHRONIC RESPIRATORY DISEASES	259	210	240	237	195	205	236	239	190	199	214	230	175	

REPUBLIC OF MAURITIUS

Estimated resident population by sex, 31 December 2015

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	1,220,530	604,028	616,502	654
Island of Rodrigues	42,058	20,682	21,376	404
Agalega & St.Brandon	274	174	100	4
Republic of Mauritius	1,262,862	624,884	637,978	619
		49.5%	50.5%	

Estimated resident population^{1/} by broad age group and sex

Age group (Years)	1st July 2015		
	Male	Female	B. Sexes
<1	6,638	6,395	13,033
1 - 4	28,540	27,651	56,191
5 - 9	41,593	40,411	82,004
10 - 14	48,897	47,473	96,370
15 - 19	49,417	48,090	97,507
20 - 29	94,981	93,067	188,048
30 - 39	96,765	94,886	191,651
40 - 49	88,715	86,861	175,576
50 - 59	86,887	88,927	175,814
60-64	32,404	35,372	67,776
65+	49,932	68,703	118,635
All ages	624,769	637,836	1,262,605

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 2000-2015

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
2015	1,220,663	12,057	9.9	9496	7.8	1,220,530

Live births registered and crude birth rate, Republic of Mauritius

Island	Number of live births registered		Crude birth rate	
	2014	2015	2014	2015
Island of Mauritius	12727	12,057	10.4	9.9
Island of Rodrigues	688	681	16.5	16.2
Republic of Mauritius	13,415	12,738	10.6	10.1

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	
	2014	2015	2014	2015
Island of Mauritius	9,438	9,496	7.7	7.8
Island of Rodrigues	244	251	5.9	6.0
Republic of Mauritius	9,682	9,747	7.7	7.7

A slight increasing trend has been observed in mortality during the recent years. 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 2014 and 2015 = 0.1%
- ❖ % Population aged less than 15 years = 19.6%
- ❖ % Population aged 60 years and over = 14.8%
- ❖ % Population aged 65 years and over = 9.4%

ISLAND OF MAURITIUS

STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1992- 2015

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 +
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
2014	130	10.1	73	5.7	203	15.8	45	3.5	118	9.3	61	4.8	179	14.1
2015	118	9.7	78	6.5	196	16.1	37	3.1	115	9.5	50	4.1	165	13.7

@ 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) - 2015

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	120,001	42.7	835	1,591	1,223	368	24	25	119,706
PAMPLEMOUSSES	139,752	178.7	1,399	1,515	995	520	15	22	139,966
RIV. DU REMPART	108,040	147.6	1,065	1,000	807	193	8	11	108,005
FLACQ	138,456	297.9	1,047	1,117	869	248	12	13	138,460
GRAND PORT	112,979	260.3	810	1,081	811	270	11	13	112,997
SAVANNE	68,679	244.8	611	635	556	79	5	8	68,585
PLAINES WILHEMS	368,957	203.3	2,328	3,503	3,191	312	29	54	368,621
MOKA	83,241	230.5	485	765	620	145	4	14	83,251
BLACK RIVER	80,558	259.0	968	850	424	426	10	5	80,939
RODRIGUES	41,942	104.0	161	681	251	430	7	8	42,058
TOTAL	1,262,605	1,968.8	9,709	12,738	9,747	2,991	125	173	1,262,588

* By district of residence of bridegroom

RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2015

DISTRICT	Mid year Population Density per Square Kilometres	Rate per 1000 of the Mid-year Population				Stillbirth Rate [@]	Infant Mortality Rate ⁺	End of year Population Density per Square Kilometres
		Marriage Rate	Crude Birth Rate	Crude death rate	Rate of natural increase			
PORT LOUIS	2,810	13.9	13.3	10.2	3.1	14.9	15.7	2,803
PAMPLEMOUSSES	782	20.0	10.8	7.1	3.7	9.8	14.5	783
RIV. DU REMPART	732	19.7	9.3	7.5	1.8	7.9	11.0	732
FLACQ	465	15.1	8.1	6.3	1.8	10.6	11.6	465
GRAND PORT	434	14.3	9.6	7.2	2.4	10.1	12.0	434
SAVANNE	281	17.8	9.2	8.1	1.2	7.8	12.6	280
PLAINES WILHEMS	1,815	12.6	9.5	8.6	0.8	8.2	15.4	1,813
MOKA	361	11.7	9.2	7.4	1.7	5.2	18.3	361
BLACK RIVER	311	24.0	10.6	5.3	5.3	11.6	5.9	313
RODRIGUES	403	7.7	16.2	6.0	10.3	10.2	11.7	404
REPUBLIC	641	15.4	10.1	7.7	2.4	9.7	13.6	641

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

+ rate per 1000 live births

LIFE EXPECTANCY AT BIRTH (YEARS)*

Sex	2005	2006	2007	2008	2009	2010	2011 [@]	2012	2013	2014
Male	69.1	69.3	69.5	69.7	69.8	70.1	70.4	70.7	71.0	71.1
Female	75.9	76.2	76.5	76.9	77.0	77.4	77.5	77.7	77.6	77.8
Both Sexes	72.4	72.7	72.9	73.2	73.3	73.7	73.9	74.1	74.2	74.4

* Calculation based on 3 year period

@ based on census data

ISLAND OF MAURITIUS
ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2015

MUNICIPAL COUNCIL AREA [Ⓜ]	POPULATION
Port Louis	149,672
Beau Bassin-Rose Hill	104,760
Vacoas-Phoenix	106,413
Curepipe	79,112
Quatre Bornes	77,525
URBAN POPULATION	517,482 (42.4%)
RURAL POPULATION	703,181 (57.6%)
TOTAL POPULATION	1,220,663

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

FERTILITY RATES 2015

	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Crude birth rate	9.88	16.24	10.09
General fertility rate	38.36	61.46	39.15
Total fertility rate	1.34	2.09	1.36
Gross reproduction rate	0.64	1.06	0.66
Net reproduction rate	0.63	1.02	0.64

Note : For definitions, see glossary

LIFE EXPECTANCY AT BIRTH (YEARS) *

SEX	2008	2009	2010	2011	2012	2013	2014
MALE	69.6	69.7	70.0	70.4	70.6	70.9	71.0
FEMALE	76.9	77.0	77.4	77.5	77.7	77.6	77.8
BOTH SEXES	73.2	73.3	73.6	73.9	74.1	74.2	74.3

* Calculation based on a 3 year period

ISLAND OF MAURITIUS

ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2015

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	6,301	1.0	6,066	1.0	12,367	1.0
1 - 4	27,142	4.5	26,306	4.3	53,448	4.4
5 - 9	39,625	6.6	38,437	6.2	78,062	6.4
10 - 14	46,760	7.7	45,401	7.4	92,161	7.6
15 - 19	47,556	7.9	46,189	7.5	93,745	7.7
20 - 24	48,933	8.1	47,893	7.8	96,826	7.9
25 - 29	43,081	7.1	42,102	6.8	85,183	7.0
30 - 34	45,281	7.5	44,511	7.2	89,792	7.4
35 - 39	48,317	8.0	47,063	7.6	95,380	7.8
40 - 44	41,443	6.9	40,294	6.5	81,737	6.7
45 - 49	44,742	7.4	43,935	7.1	88,677	7.3
50 - 54	45,700	7.6	46,155	7.5	91,855	7.5
55 - 59	39,071	6.5	40,660	6.6	79,731	6.5
60 - 64	31,699	5.2	34,674	5.6	66,373	5.4
65 - 69	20,668	3.4	24,762	4.0	45,430	3.7
70 - 74	12,289	2.0	16,277	2.6	28,566	2.3
75 - 79	8,009	1.3	11,652	1.9	19,661	1.6
80 - 84	4,391	0.7	7,431	1.2	11,822	1.0
85 & OVER	3,110	0.5	6,737	1.1	9,847	0.8
ALL AGES	604,118	100.0	616,545	100.0	1,220,663	100.0
UNDER 5	33,443	5.5	32,372	5.3	65,815	5.4
5 - 11	57,819	9.6	56,026	9.1	113,845	9.3
12 - 19	76,122	12.6	74,001	12.0	150,123	12.3
16 - 18	28,646	4.7	27,784	4.5	56,430	4.6
UNDER 15	119,828	19.8	116,210	18.8	236,038	19.3
UNDER 18	148,559	24.6	143,733	23.3	292,292	23.9
UNDER 21	176,980	29.3	171,881	27.9	348,861	28.6
15 - 49	319,353	52.9	311,987	50.6	631,340	51.7
15 - 59	404,124	66.9	398,802	64.7	802,926	65.8
15 - 64	435,823	72.1	433,476	70.3	869,299	71.2
12 & OVER	512,856	84.9	528,147	85.7	1,041,003	85.3
15 & OVER	484,290	80.2	500,335	81.2	984,625	80.7
16 & OVER	474,635	78.6	491,094	79.7	965,729	79.1
18 & OVER	455,559	75.4	472,812	76.7	928,371	76.1
21 & OVER	427,138	70.7	444,664	72.1	871,802	71.4
60 & OVER	80,166	13.3	101,533	16.5	181,699	14.9
65 & OVER	48,467	8.0	66,859	10.8	115,326	9.4
MEAN AGE	35.46		37.11		36.29	
MEDIAN AGE	34.71		36.28		35.49	
DEPENDENCY RATIO*	386.15		422.33		404.19	

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

MAIN HEALTH INSTITUTIONS AS AT END OF 2015

PUBLIC SECTOR	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital [∅]	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 ⁺	5	-
Area Health Centre ⁺⁺⁺	18	3 ^{****}
Community Health Centre	116	14
Maternal and Child Health Clinic	145	14
Vaccination Clinic (babies)	159	15
Family Planning Clinic ^{##}	149	17
Health Office	13	1
Dental Static Clinic (including oral surgery and orthodontics)	56	3
Dental Mobile Clinic	3	-
Ayurvedic Clinic	5	-
Dialysis Clinic ^{**}	6	1
Day Care Centre for the Immuno-suppressed	4	1
Methadone Substitution Therapy Centre	4	-
Chest Clinic	1	-
PRIVATE SECTOR		
Private Clinic/Hospital (with in-patient service)	17	-
Pharmaceutical retail outlet	324	2
Dialysis Clinic (including those in private clinics)	7	-
Sugar Estate Dispensary	11	-

∅ 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 2015

INSTITUTION	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Government Hospitals	3,648	194	3,842
Private Clinics [*]	647	-	647
TOTAL	4,295	194	4,489

* A decrease has been noted in the number of beds (690 in 2013 and 656 in 2014)

REPUBLIC OF MAURITIUS
SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2007- 2015

Y E A R	2007		2008		2009		2010		2011		2012		2013		2014		2015	
	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
<u>DOCTOR</u>																		
Employed by Mins. of Health [@]	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	1,111	8.8
- of which specialists	(257)		(275)		(277)		(288)		(284)		(284)		(290)		(300)		(301)	
In private practice	581		598		588		533		591		722		992		1,352		1,439	
TOTAL	1,425	11.5	1,450	11.6	1,475	11.8	1,500	12.0	1,561	12.4	1,722	13.7	2,046	16.2	2,429	19.3	2,550	20.2
Of which specialist*	(522)		(559)		(580)		(610)		(642)		(676)		(718)		(734)		(788)	
<u>DENTIST</u>																		
Employed by Mins. of Health	64	0.5	61	0.5	59	0.5	66	0.5	66	0.5	59	0.5	58	0.5	58	0.5	58	0.5
In private practice	164		174		191		194		202		242		293		308		322 #	
TOTAL	228	1.8	235	1.9	250	2.0	260	2.1	268	2.1	301	2.4	351	2.8	366	2.9	380	3.0
<u>PHARMACIST</u>																		
Employed by Mins. of Health	22	0.2	20	0.2	19	0.2	19	0.2	23	0.2	23	0.2	23	0.2	27	0.2	27	0.2
In private practice	305		328		367		381		385		409		437		467		470	
TOTAL	327	2.6	348	2.8	386	3.1	400	3.2	408	3.3	432	3.4	460	3.7	494	3.9	497	3.9
<u>QUALIFIED NURSE & MIDWIFE</u>																		
Employed by Mins. of Health	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	3,461	27.4
In Private practice	207		221		313		426		581		686		761		794		800 #	
TOTAL	3,300	26.6	3,400	27.3	3,500	28.0	3,600	28.8	3,670	29.3	3,737	29.7	3,963	31.5	4,125	32.7	4,261	33.7

[@] excluding doctors (included in figure in private practice) working under the " Bank of Doctors" scheme and Pre-Registration House Officers (264)

estimate

* 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: Number of officers in the public sector includes those on Rodrigues Establishment

Selected Health Personnel in post at the Ministry of Health & Q L & government health institutions

as at end of 2015[@]

Cadre / Grade[#]	Number	Cadre / Grade[#]	Number
Administrative Cadre	18	Community Health Development Motivator	5
Human Resource Cadre	47	Community Health Care Officer	97
Office Management Cadre	67	Sanitary Engineer	4
Management Support Officer incl Office Supervisor	212	Health Engineering Officer	18
Confidential Secretary	29	Health Statistician	5
Word Processing Cadre	50	Statistical Officer	8
Office Care Attendant	56	Demographer	2
Finance Cadre	47	Analyst (Health)	2
Procurement & Supply Cadre	117	Hospital Administration Cadre	19
Internal Control Cadre	5	Blood Bank Cadre	16
Health Records Cadre	383	Pathological Laboratory Assistant	13
Health Information, Education and Communication Cadre	11	Community Health Rehabilitation Officer	66
Medical Specialist	301	Medical Social Worker	11
Medical Officer (Non specialist)	802	Welfare Assistant	9
Dentist (including specialist)	56	Clinical Scientist (Biochemistry or Virology)	10
Pharmacist	27	Scientific Officer Vector Biology and Control Division	3
Ayurvedic Medical Officer	5	Vector Biology & Control Laboratory Technician (Entomology)	3
Nutritionist	13	Bio-Medical Engineering Technician	9
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	221
Clinical Psychologist	5	Pharmacy Technician (inc. Stores Manager)	230
Hospital Physicist	5	Public Health & Food Safety Inspector	148
Dental Assistant	68	Health Surveillance Officer	103
EEG Technician	3	Insecticide Sprayer Operator	70
ECG Technician	31	Rodent Control Cadre	5
Physiotherapist	23	Catering Cadre	21
Physiotherapy Assistant	30	Orthopaedic Technician (incl Assistant)	13
Medical Imaging Technologist	109	Surgical Technologist	8
Medical Imaging Assistant	44	Permanencier	15
Radiation Therapist	10	Ambulance Driver	91
Nuclear Medicine Technologist	4	Ambulance Care Attendant	119
Nurse / Midwife Educator	10	Ward Assistant	96
Nursing Cadre (incl Psychiatry)	3,074	Cook	85
Midwife	122	Attendant (Hospital Services)	1,712
Public Health Nursing officer	74	Linen Officer	60
Specialised Nurse	7	Laundry Attendant	59
Health Care Assistant (General)	982	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)

@ Some 13,000 officers were holding substantive posts at the Ministry of Health & QL, including hospitals and health centres etc.

NB: exclude "Bank of Doctors/Nurses" but include those on contract.

MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2015

(excluding activities carried out at Regional Hospitals)

ACTIVITY		
<u>DOMICILIARY VISITS BY MIDWIFE/NURSE</u>		
	ANTENATAL	868
	POSTNATAL	3,126
TOTAL DOMICILIARY VISITS		3,994
<u>CASES REFERRED TO HEALTH CENTRES & HOSPITALS</u>		
	BY DOCTOR FOR SPECIALISED TREATMENT	9,546
	BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	1
	BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	0
TOTAL CASES REFERRED		9,547
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
	First attendances	9,095
	Subsequent attendances	37,595
ANTENATAL EXAMINATIONS BY DOCTOR*		
	First attendances	9,711
	Subsequent attendances	34,953
POSTNATAL EXAMINATIONS BY DOCTOR		
	First attendances	5,019
	Subsequent attendances	865
CHILDREN SEEN FOR GROWTH MONITORING		
	Number of attendances	144,341
	<i>of whom reported underweight</i>	587
	<i>of whom reported overweight</i>	503
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR		
	First attendances	6,554
	Subsequent attendances	16,096
TOTAL ATTENDANCES AT CLINIC		264,229

* of which 1,289 and 5,291 cases examined by specialists at first and subsequent attendances respectively.

STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION - 2015

IMMUNIZATIONS PERFORMED		
<u>BABIES</u>		
	B.C.G.	10,798
	M.M.R.	11,235
	D.P.T. & H.I.B, HEP. B, O.P.V & IPV [®] : 1st dose	10,590
	2nd dose	10,734
	3rd dose	10,951
	Booster dose (excluding Hep B)	10,165
	D.T, O.P.V & HEP.B : 1st dose	106
	2nd dose	118
	3rd dose	151
	Booster dose (excluding Hep B)	823
	ROTAVIRUS [™] : 1 st dose	8,021
	2nd dose	7,026
ATTENDANCES FOR IMMUNIZATION OF CHILDREN (a)		80,718
<u>PREGNANT WOMEN</u> (including Regional Hospitals)		
	TETANUS TOXOID: 1st dose	7,914
	2nd dose	6,958
	Booster dose (1 year after 2nd dose)	1,409
ATTENDANCES FOR IMMUNIZATION OF PREGNANT WOMEN (b)		16,281
TOTAL ATTENDANCES FOR IMMUNIZATION (a+b)		96,999
<u>PRIMARY SCHOOL CHILDREN</u> *		
	MMR (std I)	12,365
	DT & OPV (std I)	12,525
	TETANUS TOXOID (STD VI)	15,653
IMMUNIZATION OF PRIMARY SCHOOL CHILDREN		40,543

No data obtained for 5 schools for Rodrigues ¹@ IPV started in November 2015

* Rotavirus vaccine started in March 2015

STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES

AT GOVERNMENT CLINICS BY DISTRICT - 2015

(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	120	164	34	25	155	174	141	16	39	868
POSTNATAL	601	629	636	375	121	125	268	186	185	3,126
TOTAL DOMICILIARY VISITS	721	793	670	400	276	299	409	202	224	3,994
<u>CASES REFERRED TO HEALTH CENTRES & HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	970	791	904	935	833	614	2,784	357	615	8,803
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	-	1	-	-	-	-	-	-	1
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	-	-	-	-	-	-	-	-	-
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>										
ANTENATAL EXAM. BY MIDWIFE/NURSE										
First attendances	1,053	964	939	1,027	782	528	2,029	461	598	8,381
Subsequent attendances	3,685	4,065	3,957	4,005	2,187	1,826	7,330	2,460	2,635	32,150
ANTENATAL EXAM. BY DOCTOR*										
First attendances	1,002	956	945	1,048	890	584	2,423	440	709	8,997
Subsequent attendances	3,159	3,303	3,522	3,793	1,833	1,515	8,207	1,976	2,200	29,508
POSTNATAL EXAM. BY DOCTOR										
First attendances	548	822	763	945	134	154	455	366	240	4,427
Subsequent attendances	-	104	88	24	4	7	7	9	27	270
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	12,732	15,547	13,490	31,656	11,126	5,221	28,863	10,900	8,928	138,463
<i>Reported underweight</i>	48	4	2	225	13	7	75	128	81	583
<i>Reported Overweight</i>	63	16	4	250	11	7	22	92	38	503
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR										
First attendances	557	859	596	938	762	466	1,555	406	415	6,554
Subsequent attendances	1,630	2,725	2,734	2,388	1,113	691	2,758	1,035	1,022	16,096
TOTAL ATTENDANCES AT CLINIC	24,366	29,345	27,034	45,824	18,831	10,992	53,627	18,053	16,774	244,846

* 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 - 2015**
(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	%
REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT												
	3 months or less	324	305	281	263	241	119	843	193	120	2,689	32.1
	Between 3 and 6 months	606	602	580	693	451	367	971	230	399	4,899	58.4
	6 months and over	123	57	78	71	90	42	215	38	79	793	9.5
TOTAL FIRST ATTENDANCES		1,053	964	939	1,027	782	528	2,029	461	598	8,381	100.0
FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES												
	below 9.0	27	46	31	17	24	10	41	5	24	225	3.0
	9.0 to 9.9	85	100	100	50	64	47	106	19	45	616	8.3
	10.0 to 10.9	216	250	240	236	137	120	393	113	143	1,848	25.0
	11.0 to 11.9	240	274	309	318	217	153	630	172	170	2,483	33.6
	12.0 or above	224	220	235	248	261	193	615	110	119	2,225	30.1
TOTAL FIRST DETERMINATIONS		792	890	915	869	703	523	1,785	419	501	7,397	100.0

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION
BY DISTRICT - 2015**

IMMUNIZATIONS PERFORMED	DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SA- VANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
CHILDREN:											
	B.C.G.	1,181	1,171	955	1,173	988	566	2,593	684	832	10,143
	M.M.R.	1,164	1,193	1,095	1,271	1,008	636	2,689	715	838	10,609
	D.P.T & H.I.B, HEP. B & O.P.V/IPV:										
	1st dose	1,136	1,111	964	1,197	977	567	2,519	658	859	9,988
	2nd dose	1,168	1,143	984	1,206	982	561	2,580	680	874	10,178
	3rd dose	1,212	1,157	1,011	1,187	991	577	2,602	678	874	10,289
	Booster dose [#]	1,016	1,115	1,010	1,176	966	580	2,349	657	703	9,572
	ROTAVIRUS:										
	1st dose	921	918	748	909	802	462	1,832	513	569	7,674
	2nd dose	806	805	663	831	703	405	1,561	422	506	6,702
	D.T , O.P.V & HEP.B:										
	1st dose	14	15	11	-	2	5	38	5	16	106
	2nd dose	20	13	9	-	5	4	36	8	23	118
	3rd dose	15	15	9	2	6	9	60	11	24	151
	Booster dose	98	40	56	73	69	35	272	66	114	823
TOTAL ATTENDANCES FOR IMMUNIZATION OF CHILDREN		8,751	8,696	7,515	9,025	7,499	4,407	19,131	5,097	6,232	76,353
TOTAL VACCINATION SHOTS PERFORMED ON BABIES		13,345	13,252	11,484	13,780	11,424	6,701	29,247	7,770	9,560	116,563
PREGNANT WOMEN*:											
	TETANUS TOXOID:										
	1st dose	836	814	819	986	767	547	1,599	418	556	7,342
	2nd dose	788	716	747	871	673	499	1,365	407	458	6,524
	Booster dose (1 year after 2nd dose)	262	183	251	117	70	46	272	104	71	1,376
TOTAL ATTENDANCES FOR IMMUNIZATIONS OF PREGNANT WOMEN		1,886	1,713	1,817	1,974	1,510	1,092	3,236	929	1,085	15,242

A total of 130 Hepatitis B (any dose) and 144 IPV (any dose) were administered to babies

* 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
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
2015	32.1	58.4	9.5

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)
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
2015	11.3	25.0	63.7

IMMUNISATIONS REPORTED BY GOVT SERVICES AND PRIVATE INTERNATIONAL VACCINATION CENTRES

2011 - 2015

DISEASE IMMUNIZED AGAINST		YEAR				
		2011	2012	2013	2014	2015
TUBERCULOSIS (B.C.G.)		12,172	11,845	11,042	10,851	10,143
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & O.P.V/IPV)	1st dose	12,098	11,807	11,097	10,808	9,988
	2nd dose	12,087	11,896	11,197	10,849	10,178
	3rd dose	11,896	11,754	11,306	10,771	10,289
	Booster Dose# (excluding HEP. B)	10,931	10,652	10,708	9,915	9,572
ROTAVIRUS	1st dose	-	-	-	-	7,674
	2nd dose	-	-	-	-	6,702
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B)	1st dose	47	87	134	94	106
	2nd dose	80	121	189	135	118
	3rd dose	101	150	186	211	151
	Booster dose (exclude HEP. B)	15,288	14,364	14,567	13,916	12,950
YELLOW FEVER		1,907	1,996	1,898	1,945	1,802
INFLUENZA [@]		103,760	99,209	94,959	110,269	102,144
TETANUS \$		204,700	209,809	210,482	209,325	213,125
TYPHOID FEVER		788	724	952	1,252	761
INFECTIOUS HEPATITIS "A"		8,730	9,748	8,960	8,323	11,796
INFECTIOUS HEPATITIS "B"	1st dose	436	817	633	904	705
	2nd dose	559	844	527	522	613
	3rd dose	328	446	404	356	610
	4th & higher dose	445	421	456	529	799
	Booster dose	78	86	87	152	152
	Unspecified dose	184	133	89	85	103
MENINGITIS		3,340	3,296	3,737	3,057	4,140
MEASLES/ MUMPS/ RUBELLA (MMR)		26,432	25,587	24,701	23,719	22,572

@ 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 - 2015

DISTRICT	Surviving Infants [#]	BABIES						PREGNANT WOMEN	
		BCG		MMR		DPT/HEPATITIS B/HIB/POLIO ^{\$}		TETANUS TOXOID	
		Number	Coverage [@] Rate	Number	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (2nd & higher dose)	Coverage ^{&} Rate
PORT LOUIS	1,380	1,181	85.6	1,164	84.3	1,212	87.8	1,050	67.3
PAMPLEMOUSSES	1,358	1,171	86.2	1,193	87.8	1,157	85.2	899	55.9
RIVIERE DU REMPART	1,139	955	83.8	1,095	96.1	1,011	88.8	998	76.3
FLACQ	1,369	1,173	85.7	1,271	92.8	1,187	86.7	988	65.9
GRAND PORT	1,085	988	91.1	1,008	92.9	991	91.3	743	61.9
SAVANNE	636	566	89.0	636	100.0	577	90.7	545	79.7
PLAINES WILHEMS	3,174	2,593	81.7	2,689	84.7	2,602	82.0	1,637	47.2
MOKA	777	684	88.0	715	92.0	678	87.3	511	59.1
BLACK RIVER	974	832	85.4	838	86.0	874	89.7	529	49.0
ISLAND OF MAURITIUS	11,892	10,143	85.3	10,609	89.2	10,289	86.5	7,900	59.5
RODRIGUES	673	655	97.3	626	93.0	662	98.4	467	62.8
REPUBLIC OF MAURITIUS	12,565	10,798	85.9	11,235	89.4	10,951	87.2	8,367	59.7

\$: Excluding 151 doses of DT - POLIO (3rd dose)

@ based on surviving infants

: live births less infant deaths registered in 2015

&: based on estimated pregnant women

DISTRICT PERFORMANCE - 2015
GOVERNMENT CLINICS

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

REPUBLIC OF MAURITIUS
EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS
IMMUNISATION COVERAGE RATES**
1997 - 2015

VACCINE YEAR	BABIES (0-1 year)												PREGNANT WOMEN		
	BCG			DPT, HEPATITIS B & HIB# (3rd dose)			POLIO (3rd dose)			MMR*			TETANUS TOXOID (2 nd & higher dose)		
	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius
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
2015	85.3	97.3	85.9	86.5	98.4	87.2	87.8	98.4	88.1	89.2	93.0	89.4	59.5	62.8	59.7

** 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 2015
BY SECTION OF POPULATION COVERED**

DISEASE IMMUNIZED AGAINST	POPULATION COVERED		NUMBER OF IMMUNIZATIONS		
			Govt Services	Private International Vaccination Centres [#]	TOTAL
TUBERCULOSIS (B.C.G)	Babies attending M.C.H. Clinics		10,143	-	10,143
DIPHTHERIA, PERTUSSIS, TETANUS, HIB POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP. B & O.P.V / I.P.V)	Babies attending	1st dose	9,988	-	9,988
		2nd dose	10,178	-	10,178
		3rd dose	10,289	-	10,289
	M.C.H. Clinics	Booster dose (Excluding HEP.B)	9,572	-	9,572
ROTA VIRUS	Babies attending	1st dose	7,674	-	7,674
	M.C.H Clinics	2nd dose	6,702	-	6,702
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B (D.T, O.P.V & HEP B)	Babies attending M.C.H. Clinics	1st dose	106	-	106
		2nd dose	118	-	118
		3rd dose	151	-	151
	Babies attending M.C.H. Clinics	Booster dose (exclude Hep. B)	823	-	823
	Primary Schools New Entrants		12,098	-	12,098
	Persons travelling abroad		-	29	29
YELLOW FEVER	Persons travelling abroad		1,644	158	1,802
INFLUENZA (Trivalent inc AH1N1) ##	Old persons*		72,000	-	72,000
	Children between 6 months to 2 years, health personnel, patients with chronic condition®, etc		30,000	-	30,000
	Persons travelling abroad		-	144	144
TETANUS	Pregnant women attending Antenatal Clinics	1st dose	7,342	-	7,342
		2nd dose	6,524	-	6,524
	Primary School Leavers	Booster dose	1,376	-	1,376
	Injured persons attending Health Institutions		15,113	-	15,113
		182,770	-	182,770	
TYPHOID FEVER	Persons travelling abroad		678	83	761
INFECTIOUS HEPATITIS "A"	Persons travelling abroad		11,698	98	11,796
INFECTIOUS HEPATITIS "B"	Mainly Dialysis Patients, Medical and Para-medical Staff, Policemen and Firemen	1st dose	705	-	705
		2nd dose	613	-	613
		3rd dose	610	-	610
		4th & higher dose	799	-	799
		Booster dose	152	-	152
	Persons travelling abroad	Unspecified dose	-	103	103
MENINGITIS	Persons travelling abroad		4,006	134	4,140
MEASLES/MUMPS/RUBELLA (MMR)	Babies attending M.C.H. Clinics		10,609	-	10,609
	Primary Schools New Entrants		11,923	-	11,923
	Persons travelling abroad		-	40	40

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

including Rodrigues

@ 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 - 2015

HOSPITAL	NUMBER OF ADMISSIONS	Average length of stay (day)	Number of Deaths	Daily available beds	Percentage occupancy	NUMBER OF OPERATIONS [§] PERFORMED		CASES SEEN BY DOCTOR				
						IN-PATIENTS	OUT-PATIENTS	Accident & Emergency Department	Sorted OPD	Unsorted OPD	TOTAL	
DR. A.G. JEETOO (P.Louis)	39,744	4.3	1,069	561	82.3	7,660	-	259,218	164,235	144,014	567,467	
S.S.R.N. (Pamplemousses)	34,116	3.6	888	490	69.9	5,882	-	155,187	177,592	137,361	470,140	
FLACQ (Central Flacq)	25,392	3.7	503	324	80.2	4,800	-	114,819	115,826	134,864	365,509	
J. NEHRU (Rose Belle)	28,037	4.0	730	435	69.9	4,907	-	141,695	127,825	59,792	329,312	
VICTORIA & P.M.O.C.(Quatre Bornes)	44,828	5.0	1,508	765	84.1	9,976	-	208,049	260,067	136,681	604,797	
MAHEBOURG	4,347	1.4	0	61	27.6	-	-	63,886	15,260	30,433	109,579	
SOUILLAC	8,202	1.0	7	63	34.2	1,244 @	-	85,025	24,392	-	109,417	
SUB-TOTAL (GENERAL)	184,666	4.0	4,705	2,699	75.2	34,469	-	1,027,879	885,197	643,145	2,556,221	
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients	31	306.5	6	426	94.6	-	-	24,385	32,099	-	56,484
	Others	5,604	12.0	13	231	73.8	-	-	-	-	-	-
POUDRE D'OR (CHEST)	698	18.1	32	61	56.0	-	-	-	15,318 #	-	15,318	
S. BHARATI (EYE) (Moka)	9,138	2.5	1	70	90.5	7,064	1,338	147,121	77,300	-	224,421	
E.N.T. CENTRE (Vacoas)	5,202	1.9	0	53	52.1	1,311	4,022	147,491	12,214	-	159,705	
CARDIAC CENTRE (Pamplemousses)	2,902	5.1	59	56	71.5	1,583	-	-	18,653	-	18,653	
TOTAL (GENERAL + SPECIALISED)	208,241	4.8	4,816	3,596	77.0	44,427	5,360	1,346,876 *	1,040,781	643,145	3,030,802	

§ 20,583 requiring General Anaesthesia

seen at Chest Clinic (Port Louis)

@ eye surgeries (as from 2015)

* excluding 347,103 cases seen by a second doctor during the same visit

NB: L.Mountain and Y.Cantin Community Hospital do not have in-patient services

CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2014 & 2015

HOSPITAL	NUMBER OF EXAMINATIONS			
	2014		2015	
	CT - SCAN	MRI	CT - SCAN	MRI
Dr. A.G. JEETOO	5,642	1,476	6,654	1,358
SSSRN	694 @	387 @	- *	939
FLACQ				
J. NEHRU	976 @	-	1,850 [@]	-
VICTORIA	7,593	1,766	6,628	1,575
QUEEN ELIZABETH	307 #		523	
<i>SUB TOTAL</i>	<i>15,212</i>	<i>3,629</i>	<i>15,655</i>	<i>3,872</i>
PRIVATE	193	136	211	81
<i>TOTAL</i>	<i>15,405</i>	<i>3,765</i>	<i>15,866</i>	<i>3,953</i>

@ out of order during several months

* out of order in 2015

operational as from July 2014

ISLAND OF MAURITIUS

NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2011-2015

CATEGORY	2011			2012			2013			2014			2015		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	203	80	283	224	106	330	250	98	348	250	102	352	246	101	347
Re-amputation	118	32	150	133	36	169	148	52	200	169	53	222	163	53	216
TOTAL (Amputations)	321	112	433	357	142	499	398	150	548	419	155	574	409	154	563
Number of patients amputated	247	86	333	271	118	389	302	115	417	302	114	416	298	121	419
<i>% Diabetic</i>	<i>87.9</i>	<i>94.1</i>	<i>89.5</i>	<i>91.1</i>	<i>94.9</i>	<i>92.3</i>	<i>86.8</i>	<i>90.4</i>	<i>87.8</i>	<i>92.1</i>	<i>93.9</i>	<i>92.5</i>	<i>91.9</i>	<i>85.1</i>	<i>90.0</i>

HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2014 & 2015

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED	
	2014	2015 [#]
Dr. A.G. JEETOO	18,468	20,430
SSSRN	25,193	26,022
FLACQ	27,581	29,982
J. NEHRU	17,854	19,448
VICTORIA	27,150	27,653
SOUILLAC	7,281	9,114
<i>SUB TOTAL</i>	<i>123,527</i>	<i>132,649</i>
PRIVATE	42,132	47,624
<i>TOTAL</i>	<i>165,659</i>	<i>180,273</i>

At the end of 2015, there were 885 patients on dialysis in the 5 regional hospitals and Souillac Hospital; another 343 government hospital patients were on dialysis in private centres, making a total of 1,228 patients (1,132 as at end of 2014)

WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2000- 2015

	DELIVERY					BIRTH						
	NORMAL #	INSTRUMENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	% Total *		No.	of which Low Birthweight *	No.	Rate ^x	No.	% of births [@] registered in whole island	
	No	No.	No.	% Total *	No.	No.	%	No.	Rate ^x	No.	% of births [@] registered in whole island	
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
2015	4,447	155	4,125	47.3	8,727	8,712	1,669	19.2	92	10.4	8,804	72.9

* birthweight of less than 2,500 gra @ live births + stillbirths
x per 1,000 total live births and stillbirths + CS Rate (%)

mostly by midwife

NB: in 2015, (a) 75 and 1 deliveries occurred with twins and triplet respectively
(b) 411 births were reported as "premature" (4.7%)

Livebirths registered among teenagers* (whole island)

Age	2009	2010	2011	2012	2013	2014	2015
Live births among mothers aged <20 years	1,640	1,519	1,469	1,402	1,202	1,035	1,037
% of all live births registered	11.2	10.6	10.5	10.2	9.5	8.1	8.6

* Source: Statistics Mauritius

ISLAND OF MAURITIUS

ACTIVITY OF THE X-RAY DEPARTMENT* -2015

Examination	Number	Examination	Number
Extremities	247,581	Mammography	1157
Chest	158,952	Angioplasty	1114 #
Spine	79,655	Pyelogram (intravenous)	422
Skull	71,382	Dental	351
Abdomen	49,161	ERCP	187
Echography (ultra sound)	29,776	Barium Enema	173
Angiogram	4,552 #	Barium Meal	148
C-Arm / O.T	2,087	Barium Swallow	96

NB: a total of 665,139 (678,808 in 2014) 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 1,008 angiogram and angioplasty performed during same intervention

OUT-PATIENT ATTENDANCES# AT SPECIALISED CLINICS -2015

Specialty	Number	Specialty	Number
Orthopaedics	147,894	Physical Medicine	29,936
General Medicine	121,323	Chest Disease	29,255
Cardiology	121,162	ENT	26,393
General Surgery	101,685	Diabetology	10,621
Ophthalmology [@]	99,430	Neurosurgery	9,510
Psychiatry	90,333	Cardiac Surgery	7,552
Gynaecology	47,390	Endocrinology	6,249
Obstetrics	46,026	Neurology	4,582
Dermatology	44,320	Nephrology/Renal Transplant	4,323
Paediatrics	37,370	Plastic Surgery	3,685
Oncology	35,936	Geriatrics	1,515

excluding emergency cases seen (as from 2015)

@ including 15,566 refractions only

OUT-PATIENT ATTENDANCES AT CERTAIN ANCILLIARY SERVICES

Service	Number		
	2013	2014	2015
Physiotherapy	93,107	95,234	107,615
Occupational Therapy	37,198	44,074	43,816
Speech Therapy	11,193	10,095	10,860
Audiology	11,676	10,983	11,869
Podiatry [@]	4,104	3,673	3,494
Retinal screening	24,581	22,730	27,318

@ 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 - 2015

Region.	CENTRE AND DISTRICT TOTAL	Total attendances	Region.	CENTRE AND DISTRICT TOTAL	Total attendances	Region.	CENTRE AND DISTRICT TOTAL	Total attendances
	FLACQ			PLAINES WILHEMS			PAMPLEMOUSSES	
3	LADY RAMGOOLAM MEDICLINIC	107,929	1	B.BASSIN (L.Twining St) AHC	77,589	2	L.MOUNTAIN COMM HOSPITAL	124,103
3	FLACQ AHC	44,018	5	CASTEL AHC	59,466	2	TRIOLET MEDICLINIC	183,803
3	BEL AIR AHC	75,298	5	CUREPIPE ROAD AHC	55,126	2	Arsenal CHC	13,061
3	BRAMSTHAN AHC	49,134	5	QUATRE BORNES AHC	67,593	1	Baie Du Tombeau CHC	42,073
3	Belle Mare CHC	21,507	5	ROSE HILL AHC	46,119	2	Bon Air CHC	22,620
3	Bon Accueil CHC	43,344	5	VACOAS (Club road) AHC	29,489	2	Calebasses (Human S.Trust) CHC	19,100
3	Camp De Masque Pavé CHC	21,498	5	Bassin CHC#	28,368	2	Congomah CHC	9,423
3	Camp Ithier CHC	15,487	1	Beau Bassin (Odette Leal) CHC	33,034	2	Crève Coeur CHC	12,520
3	Caroline CHC	22,251	1	Coromandel CHC	13,378	2	D'Epinay CHC	9,410
3	Clemencia CHC	11,467	5	Florel CHC	16,498	2	Fond Du Sac CHC	31,183
3	Dr Saxena (Pellegrin) CHC	23,735	5	Forest Side CHC	32,660	1	Le Hochet (S.K.Patel) CHC	23,718
3	Ecroignard CHC	15,905	5	Glen Park CHC	36,724	2	Pamplemousses CHC	25,986
3	G.R.S.E CHC	10,590	5	Highlands CHC	13,523	2	Petite Julie CHC	7,660
3	Lalmatie CHC	37,370	5	Midlands CHC	25,790	2	Plaine Des Papayes CHC	25,063
3	La Lucie Roy CHC	17,837	5	Pandit Sahadeo (Vacoas) CHC	35,812	2	Pointe Aux Piments CHC	17,249
3	Laventure CHC	17,804	5	Phoenix CHC	21,476	2	Terre Rouge CHC	32,431
3	Mare La Chaux CHC	18,336	5	SSR (Ollier) CHC	20,340	2	Trou aux Biches	9,224
3	Medine Camp De Masque CHC	20,932	5	Stanley CHC	66,959	2	Villebague CHC	10,956
3	Olivia CHC	15,783	5	Trefles (Jacques Rougeot)CHC	68,812		TOTAL	619,583
3	Pellegrin (R.F.Palmer) CHC	12,535	5	Swami Krishnanand (H/Rood) CHC	26,037			
3	Poste De Flacq CHC	37,045	5	La Caverne CHC	45,876		BLACK RIVER	
3	Quatre Cocos CHC	21,721	5	Wooton CHC	29,357	5	DR CANTIN Comm. HOSPITAL	61,105
3	Quatre Soeurs CHC	18,513		TOTAL	850,026	1	BAMBOUS AHC	66,313
1	St Julien D'Hotman CHC	13,225				1	Albion CHC	17,699
3	St Julien Village CHC	11,557		MOKA		5	Beaux Songes CHC	18,335
3	Sebastopol (Lesur) CHC	16,658	3	DR MAHLER(Mt. Blanche)AHC	85,012	5	Case Noyale CHC	15,133
3	Trou D'Eau Douce CHC	20,007	1	QUARTIER MILITAIRE AHC	40,634	5	Chamarel CHC	8,438
			1	DR QUENUM (St Pierre) AHC	43,059	5	Flic En Flac CHC	24,473
	TOTAL	741,486	1	Camp Thorel CHC	26,191	5	Shri R Jugnauth (Palma) CHC	23,959
			1	Dagotiere CHC	36,143	5	La Gaulette CHC	18,760
	SAVANNE		5	Dubreuil CHC	18,821	1	M. Leal (La Tour Koenig) CHC	32,034
4	CHEMIN GRENIER AHC	66,754	1	L'Avenir CHC	20,709	1	Petite Riviere CHC	53,513
4	TYACK AHC	52,282	1	La Laura CHC	7,181	5	Pointe Aux Sables CHC	16,665
4	Baie Du Cap CHC	20,098	1	M.de Speville (Esp/Q.M.) CHC	10,057	5	Tamarin CHC	8,729
4	Camp Diable CHC	16,322	3	Melrose CHC	14,354			
4	Chamouny (Prof.Cerene) CHC	18,572	1	Moka CHC	23,872		TOTAL	365,156
4	Grand Bois CHC	31,455	1	Pailles CHC	41,105			
			1	Pailles West CHC	8,003		PORT LOUIS	
	TOTAL	205,483	1	Providence CHC	25,212	1	DR Hyderkhan(P/Verte) Mediclinic	141,700
			1	Ripailles CHC	13,141	1	DR BOULOUX (Cassis) AHC	76,058
				TOTAL	413,494	1	Cité La Cure (Dr Mahler) CHC	26,450
						1	Eastern CHC	14,910
	RIVIERE DU REMPART					1	Roche Bois CHC	33,497
2	GOODLANDS AHC#	193,464		GRAND PORT		1	Sainte Croix CHC	80,420
2	RIVIERE DU REMPART AHC	118,884	4	L'ESCALIER MEDICLINIC	66,127	1	Tranquebar CHC	32,708
2	Amaury CHC	16,463	4	ROSE BELLE AHC	37,754	1	Vallee Des Pretres CHC	19,597
2	Barlow CHC	9,997	4	Bambous Virieux CHC	12,446	1	Vallee Pitot CHC	29,242
2	Belle Vue Maurel CHC	17,653	4	Cluny CHC	11,363			
2	Cap Malheureux CHC	24,113	4	Grand Sable CHC	18,514		TOTAL	454,582
2	Cottage CHC	33,063	4	Mare D'Albert CHC	24,419			
2	Esp.Trébuchet (K.Ramdanee) CHC	21,811	4	Mare Tabac CHC	12,629			
2	Grand Bay CHC	27,252	4	New Grove CHC	32,470			
2	Grand Gaube CHC	28,371	4	Nouvelle France CHC	23,194		ISLAND TOTAL **	4,683,348
2	Petit Raffray CHC	33,077	4	Old Grand Port CHC	29,276		of which in Health Regions §§	
2	Piton CHC	42,207	4	Plaine Magnien CHC	47,642		Region 1 (Dr Jeetoo Hospital)	1,122,465
2	Plaines Des Roches CHC	16,297	4	Riviere Des Creoles CHC	24,895		Region 2 (SSRN Hospital)	1,198,988
2	Poudre D'Or CHC	20,022	4	Riviere Du Poste CHC	13,568		Region 3 (Flacq Hospital)	827,627
2	Roches Noires CHC	27,349	4	Saint Hubert CHC	12,827		Region 4 (J.Nehru Hospital)	593,825
2	Vale CHC	15,173	4	Trois Boutiques CHC	21,218		Region 5 (Victoria Hospital)	940,443
	TOTAL	645,196						
				TOTAL	388,342			
							§§ excluding Out-patient at hospitals	

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

No return has been received from Goodlands Mediclinic and Bassin CHC. The total attendances of these 2 centres are estimates based on total cases seen by doctor

** at Community Hospitals (185,208), Mediclinics (693,023), Area Health Centre (1,090,582) and Community Health Centre (2,714,535).

** excluding MCH (264,229), Vaccination (96,999), Family Planning (68,669) and Dental (211,961)

** of which (2,203,438) seen by doctor.

SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2015

DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS	RODRIGUES	REPUBLIC OF MAURITIUS
	ACTIVITY AND RESULT											
SCREENING BY NURSING STAFF												
<i>No. of schools visited</i>	70	47	38	57	55	37	148	41	32	525	9	534
<i>No. of children on roll</i>	2,341	1,437	1,263	1,925	1,743	1,276	5,290	1,360	1,377	18,012	533	18,545
<i>No. of children screened</i>	1,936	1,264	1,114	1,717	1,524	1,094	4,608	1,244	1,231	15,732	444	16,176
Scabies	3	0	0	3	2	5	9	0	18	40	7	47
Nits and lice	86	56	34	114	86	85	245	75	90	871	0	871
Dental carries	425	269	242	237	262	138	562	227	308	2,670	86	2,756
No. of children referred to dentist	274	134	127	93	262	135	395	218	150	1,788	55	1,843
No. of children referred to M.C.H. clinics for immunization	228	23	15	11	12	26	250	46	78	689	2	691

SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2015

DISTRICT	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				
ACTIVITY AND RESULT													
SCREENING BY NURSING STAFF													
<i>No. of schools visited[#]</i>	37	31	25	36	29	18	67	26	18	25	312	11	323
<i>No. of children on roll</i>	12,696	7,709	7,634	7,438	8,088	5,292	24,048	5,133	5,072	489	83,599	3,277	86,876
<i>No. of children screened</i>	6,507	6,613	7,249	5,124	4,985	3,449	7,868	2,387	2,886	432	47,500	3,108	50,608
Scabies	6	1	-	1	2	8	4	2	8	2	34	28	62
Nits and lice	209	520	629	257	439	261	723	188	218	19	3,463	4	3,467
Dental problems	1,831	1,550	1,734	730	959	325	1,509	523	892	57	10,110	588	10,698
No. of children referred to dentist	1,647	736	741	493	950	304	892	520	657	38	6,978	216	7,194
VISION SURVEY (Std III, V& VI)													
<i>No. of children screened</i>	3,966	2,343	2,507	3,510	2,691	1,759	7,262	1,875	1,608	8	27,529	1,020	28,549
<i>No. with defective vision</i>	184	64	-	287	125	59	412	106	65	-	1,302	24	1,326
<i>No. referred to specialists</i>	111	84	57	183	122	59	376	84	54	-	1,130	24	1,154
IMMUNIZATIONS PERFORMED													
D.T - POLIO (New entrants)	1,608	1,227	986	1,564	1,077	748	3,446	763	679	31	12,129	396	12,525
MMR (New entrants)	1,590	1,218	958	1,556	1,038	746	3,414	746	657	32	11,955	410	12,365
Tetanus Toxoid (School leavers)	2,056	1,552	1,329	1,917	1,369	935	4,159	955	841	73	15,186	467	15,653

mostly in Plaines Wilhems (13), Port Louis(3), Riviere du Rempart(4), Pamplemousses (2), Moka (2) and Grand Port (1)

Primary School Health Statistics - 2015

ISLAND OF MAURITIUS

SCREENING BY NURSING STAFF IN :	NORMAL SCHOOLS							ss [#]	Total
	STANDARD:	I	II	III	IV	V	VI		
Number of children on roll	13,111	11,205	14,258	12,222	15,424	16,890	489	83,599	
Number of children screened	11,764	2,458	9,485	2,696	13,853	6,812	432	47,500	
Number of children having the following :									
Scabies	12	2	4	1	11	2	2	34	
Nits and/or lice	608	226	609	284	1,310	407	19	3,463	
Dental caries	2,986	649	1,970	668	2,959	821	57	10,110	
<i>of whom referred to dentist</i>	2,252	294	1,466	238	2,155	535	38	6,978	

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	SS	Total
Number of children surveyed	13076	14,445	-	8	27,529
Number of children with visual problem	527	775	-	-	1,302
<i>of whom referred to eye specialist</i>	460	670	-	-	1,130

IMMUNIZATION PERFORMED	Normal Schools	SS [#]	TOTAL
MMR (Standard I)	11,923	32	11,955
D.T - Polio (Standard I)	12,098	31	12,129
Tetanus (Standard VI)	15,113	73	15,186

Specialised Schools

ISLAND OF RODRIGUES

SCREENING BY NURSING STAFF IN :	NORMAL SCHOOLS						Total
	STANDARD:	I	II	III	IV	V		VI
Number of children on roll	471	499	583	529	566	629	3,277
Number of children screened	428	462	564	509	537	608	3,108
Number of children having the following :							
Scabies	5	5	4	5	5	4	28
Nits and/or lice	-	1	3	-	-	-	4
Dental caries	110	106	116	94	99	63	588
<i>of whom referred to dentist</i>	58	38	32	31	28	29	216

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	Total
Number of children surveyed	517	503	-	1,020
Number of children with visual problem	6	18	-	24
<i>of whom referred to eye specialist</i>	6	18	-	24

IMMUNIZATION PERFORMED	TOTAL
MMR (Standard I)	410
D.T - Polio (Standard I)	396
Tetanus (Standard VI)	467

STATISTICS ON NCD MOBILE SERVICE

Population Reached:	2011	2012	2013	2014[#]	2015[#]
Number of adults screened and/or sensitised at worksites and localities	87,340	95,106	67,563	69,000	59,200
Number of students of secondary/tertiary/vocational institutions	26,414	26,074	26,225	27,400	26,500

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
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
2015	5,208	6,359	5,123	4,459	347	595	521	369

ISLAND OF MAURITIUS

Statistics on Home Nursing Care Services

Health Region		Year	Number of visits			
			2012	2013	2014	2015
1	Port Louis		4,404	4,930	17,897	9,834
2	Pamplemousses / Riviere du Rempart		11,979	10,629	11,070	9,665
3	Flacq		7,495	8,772	11,366	11,486
4	Grand Port / Savanne		6,188	6,936	7,985	7,208
5	Plaine Wilhems		6,299	5,226	5,763	5,553
TOTAL			36,365	36,493	54,081	43,746

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
2015	777	323	1588	27

* by Noise Monitoring Squad (as from July 2009)

SCREENING* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN* - 2015

Children reported with:	Pre-primary	Primary
Abdominal pain	2	5
Pallor	22	53
Pityriasis versicolor	54	127
Skin diseases	277	590
Eye defects	51	494
Hearing impairment and other ear disorders	7	2
Speech disorders	88	26
Asthma (known)	32	144
Enlarged tonsils/tonsillitis	18	28
Upper respiratory tract infections	27	15
Congenital anomalies:		
<i>Cleft palate/lip</i>	2	9
<i>Congenital heart disease</i>	29	104
<i>Undescended testis</i>	9	80
Dyslexia	1	5
Mental & behavioural disorders	65	66
Underweight	232	255
Overweight	328	1,243
Other conditions	481	674
No. of children referred to specialists	338	1,574

* for specific diseases by doctor or nursing staff

all children not covered

**ACTIVITIES OF THE DENTAL HEALTH SERVICE 2012-2015
PREVENTIVE SERVICE***

ACTIVITY	PLACE	POPULATION COVERED	2012	2013	2014	2015
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	73	90	74	81
		No. of pre-primary school children reached	2,570	3,020	2,355	2,380
		No. of primary schools visited	111	129	106	112
		No. of primary school children reached	34,827	39,224	36,616	29,860
	Other places (community)	No. of secondary schools visited	5	-	1	2
		No. of secondary school children reached	218	-	326	122
	Other places (community)	No. of nursing mothers reached in well-baby clinics	-	-	-	-
		No. of persons reached in SWC/COM/other centres	470	1,966	899	-
TOTAL			41,695	47,915	40,196	32,362

Source: Dental Health Services

* drastic changes due to administrative reasons

@ no fluoride distribution to children

TABLE A: ATTENDANCES AT DENTAL CLINICS 2011-2015

ATTENDANCES	Number				
	2011	2012	2013	2014	2015
Cases seen by dentists:					
Children < 5 years	7,775	6,928	6,408	5,629	5,241
Children aged 5-11 years	65,715	65,091	62,133	54,522	52,383
Persons aged 12 years & above	245,369	238,302	242,615	234,680	230,607
SUBTOTAL	318,859	310,321	311,156	294,831	288,231
Cases seen by specialist:					
oral surgeons	10,452	11,230	11,022	11,774	12,387
orthodontists	7,215	7,339	7,831	7,915	7,867
endodontists	4,227	4,053	4,316	4,317	4,127
TOTAL ATTENDANCES	340,753	332,943	334,325	318,837	312,612 #

of which 211,961 (67.8%) seen at Primary Health Care Centres (2015)

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

Dental care	Number				
	2011	2012	2013	2014	2015
<u>EXTRACTION AND TOOTH RESTORATION</u>					
Deciduous teeth extracted	29,195	28,486	29,434	25,114	24,514
<u>School children</u>					
Temporary fillings inserted in :					
deciduous teeth	8,769	8,760	8,009	6,791	6,361
permanent teeth	4,324	4,082	3,273	3,067	3,122
Permanent fillings inserted :					
amalgam	7,455	7,872	7,043	4,642	4,443
composite	1,009	805	911	1,216	1,090
Permanent teeth extracted	1,460	1,248	1,013	891	901
<u>Adults</u>					
Temporary fillings inserted	59,966	62,764	61,245	58,447	59,739
Permanent fillings inserted :					
amalgam	36,069	36,856	38,490	32,000	30,272
composite	12,007	13,225	16,505	18,975	20,557
Teeth extracted	64,473	61,154	58,881	58,376	57,602
<u>OTHER DENTAL CARE</u>					
Treatment of paradontal disease	37,030	34,573	36,297	32,617	31,815
Surgical operations on jaws, etc.	7,560	7,817	8,588	6,957	4,143
Treatment of fracture of jaws	376	279	295	307	310
Endodontic treatment	4,061	4,134	4,602	4,461	4,059
Treatment of dental cysts	377	323	319	182	213
Treatment of temporo-mandibular joint	557	610	563	662	714
Application of pit and fissure sealants	8,900	9,939	6,941	8,656	5,163
Cases treated under general anaesthesia	125	172	548	1,124	1,074

TABLE C: ORTHODONTIC ACTIVITY

Activity	Number				
	2011	2012	2013	2014	2015
No. of appliances delivered	719	940	962	1,101	1,027
No. of patients with cleft palate	35	34	42	33	56
No. of appliances activated	3,857	3,785	3,933	4,503	4,899
No. of appliances repaired	56	85	17	16	3

Pathological tests carried out in public laboratories - 2015

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	87,827	366,912	3,740	7,174	91,567	374,086
Biochemistry	4,268,196	6,041,204	137,905	170,007	4,406,101	6,211,211
Blood Transfusion	206,656	841,763	7,012	24,080	213,668	865,843
Cytology	9,762	13,191	-	-	9,762	13,191
Haematology	1,003,548	2,391,780	34,128	108,729	1,037,676	2,500,509
Histology	11,324	90,963	-	-	11,324	90,963
Parasitology	143,878	230,734	7,369	7,441	151,247	238,175
Virology & STI *	306,316	455,669	14,757	16,111	321,073	471,780
Total	6,037,507	10,432,216	204,911	333,542	6,242,418	10,765,758

* Sexually Transmitted Infections

Details of pathological tests carried out in Blood Transfusion Services - 2015

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	12,861	64,305	727	3,635	13,588	67,940
Antibody Screening	1,525	8,269	-	-	1,525	8,269
Antigen Typing	996	996	-	-	996	996
Cord Blood	4,756	5,962	64	128	4,820	6,090
Cross-Matched Cases	23,028	120,395	2,451	12,255	25,479	132,650
Direct Coomb's test	419	833	19	57	438	890
Donor Testing	46,775	202,947	1,310	6,550	48,085	209,497
Human Leucocyte Antigen	300	415	-	-	300	415
Transfusion Transmitted Infections	139,851	155,448	1,310	6,550	141,161	161,998
Type & Screen	25,718	133,383	1,310	6,550	27,028	139,933
Unit of Blood XM'd	43,349	116,562	1,858	27,181	45,207	143,743
Total	299,578	809,515	9,049	62,906	308,627	872,421

ISLAND OF MAURITIUS

Selected Laboratory* Confirmed Cases of Communicable Diseases 2004 - 2015

Disease	Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Gonorrhoea		34	37	16	10	5	3	5	12	23	15	44	31
Haemophilus influenza Type B		5	7	3	9	4	1	2	-	-	-	-	2
Hepatitis A		1	3	9	7	10	39	57	44	3	2	3	7
Hepatitis B		673	420	422	379	346	331	332	371	272	330	264	276
Hepatitis C		2,713	1,952	2,026	1,839	1,660	1,735	1,637	1,502	1,598	1,713	1,901	1,833
Leptospirosis		42	23	16	18	20	45	64	37	33	55	30	39
Meningitis Meningococcal		-	2	-	2	3	2	1	1	2	-	-	-
Syphilis		646	557	432	462	317	327	132	425	457	465	866	686
Typhoid Fever		2	-	1	4	-	-	3	2	1	3	-	3

* Government services

ISLAND OF MAURITIUS

**POSITIVITY RATES OF PATHOLOGICAL TESTS CARRIED OUT IN PUBLIC LABORATORIES ON CERTAIN SELECTED PATHOGENIC CONDITIONS
2013-2015**

PATHOGENIC CONDITION	2013			2014			2015		
	SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES	
		No.	RATE (%)		No.	RATE (%)		No.	RATE (%)
A. Communicable Diseases									
(I) Microbiology									
1. Stools	5,070	87	1.7	5,450	141	2.6	5,348	68	1.3
(i) Selected parasites identified :									
Entamoeba histolytica		29	0.6		27	0.5		-	-
Precystic amoebae		13	0.3		21	0.4		9	0.2
Trichuris ova		13	0.3		40	0.7		21	0.4
Ascaris ova		23	0.5		40	0.7		29	0.5
Giardia lamblia		6	0.1		3	0.1		2	0.0
Hookworm ova		-	-		2	0.0		-	-
Strongyloides larvae		3	0.1		8	0.1		7	0.1
Shistosoma ova		-	-		-	-		-	-
(ii) Selected bacterial pathogens:	3226			3222			2869		
Non-typhoidal salmonella		207	6.4		185	5.7		100	3.5
Campylobacter		76	2.4		110	3.4		106	3.7
Shigella species		2	0.1		2	0.1		6	0.2
Salmonella typhi		3	0.1		1	0.0		-	-
2. Throat Swabs	3381			3372			2891		
Streptococcus group A		37	1.1		80	2.4		44	1.5
3. Cerebrospinal Fluid (selected pathogens)	598			660			555		
Haemophilus influenzae type b		-	-		-	-		2	0.4
Streptococcus pneumoniae		3	1		7	1.1		3	0.5
Streptococcus group B		1	0		6	0.9		2	0.4
Cryptococcus neoformans		3	0.5		3	0.5		2	0.4
Neisseria meningitidis		-	-		-	-		-	-
4. Gonorrhoea	3,394	15	0.4	4,270	44	1.0	2,815	31	1.1
5. Malaria	56,328	49	0.1	56,762	20	0.0	64,812	32	0.0
6. Toxoplasma antibodies*	1,965	251	12.8	2,641	252	9.5	2,681	154	5.7
(II) Virology									
Hepatitis A	609	2	0.3	559	3	0.5	601	7	1.2
Hepatitis B (HBs Ag)	63,544	330	0.5	60,695	264	0.4	60,835	276	0.5
Hepatitis C	61,665	1,713	2.8	58,951	1,901	3.2	60,742	1,833	3.0
Cytomegalovirus	1,950	42	2.2	2,359	157	6.7	3,196	55	1.7
Leptospirosis	818	55	6.7	784	30	3.8	600	39	6.5
Chikungunya	1,950	-	-	6,170	-	-	2,460	-	-
Syphilis (VDRL)	71,168	465	0.7	69,481	866	1.2	70,435	686	1.0
Human immuno-deficiency virus (HIV)	85,877	271	0.3	81,025	686	0.8	81,626	585	0.7
B. Non-Communicable Disease									
Cancer-related tests									
On histological examinations (tissue)	9,986	1,611	16.1	10,960	1,743	15.9	10,994	1,797	16.3
On cytological examinations (smears)	11,281	543	4.8	16,393	560	3.4	9,757	594	6.1
On haematological examinations (Bone marrow)	180	44	24.4	474	95	20.0	173	38	22.0

* IgM antibodies only

STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE (2011 - 2015)

ACTIVITIES	2011	2012	2013	2014	2015
BASIC SANITATION					
No. of premises and other sites inspected	91,766	96,208	105,210	90,536	80,068
No. of notices issued	6,999	6,185	4,734	3,947	3,860
No. of sanitary contraventions	88	109	68	63	57
No. of cases sentenced	65	111	74	58	38
FOOD HYGIENE					
No. of inspections carried out	33,436	34,471	31,012	19,213	20,388
Foodstuffs unfit for consumption seized and destroyed (kg)	259,715	381,807	312,247	813,235	2,005,931
No. of contraventions	1,076	973	689	395	285
No. of cases sentenced	839	814	719	412	391
No of imported food containers examined	12,688	14,026	15,480	16,236	16,533
INSPECTION OF PUBLIC PLACES					
Cinema halls & other entertainment places	926	1,202	728	581	667
Dormitories (including Boarding Houses)	1,803	2,578	1,404	980	1,220
Industrial establishments	589	855	494	280	502
Schools	3,899	6,067	3,401	3,173	1,580
AIRPORT					
No. of planes disinsectised on arrival	90	47	40	47	92
No. of planes disinsectised before departure	961	1,028	1,027	1,152	1,279
No. of passengers put under malaria surveillance	260,522	289,599	346,244	264,978	329,444
No. of passengers put under chikungunya surveillance	443,061	429,866	378,160	263,425	295,909
No. of passengers put under dengue surveillance	56,828	147,262	195,138	313,994	365,967
SEAPORT					
No. of ships given pratique	2,759	2,969	3,177	2,789	2,622
No. of ships visited for malaria surveillance	599	455	625	528	778
No. of ships inspected for issue of deratting exemption certificate	277	257	251	171	267
No. of deratting of ships performed	118	124	104	122	117

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	2011	2012	2013	2014	2015
Cigarettes (No of sticks)	1,072,869,000	1,000,560,000	978,520,000	995,540,000	986,480,000

Number of litres of imported or produced alcoholic products*

Product	2011	2012	2013	2014	2015
Beer	37,753,912	36,395,782	35,502,683	34,538,749	35,925,183
Fruit Wine	5,184,531	4,356,091	4,668,462	4,632,119	4,508,690
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	13,097,458	12,597,301	12,184,676	11,912,513	12,298,449
Total alcoholic products (litre)	56,035,901	53,349,174	52,355,821	51,083,381	52,732,322

* Source: Mauritius Revenue Authority

ACTIVITIES OF THE COMMUNITY BASED REHABILITATION® PROGRAMME 2011- 2015

ACTIVITY	YEAR				
	2011	2012	2013	2014	2015
SUMMARY FIGURES					
Number of disabled as at end-of-year	10,884	10,968	11,213	11,105	11,228
New cases of disabled registered during year	880	1,030	858	906	1,068
Number of visits to disabled	46,857	47,516	49,486	45,533	46,413
Number of referrals of disabled	7,722	7,280	6,516	6,618	6,726
Number of appliances delivered to disabled	1,878	1,575	1,452	1,574	1,432
Number of visits to institutions by staff	2,424	2,100	1,871	1,833	1,711
DETAILS OF REFERRALS OF DISABLED					
To social security offices	1,690	1,557	1,391	1,456	1,531
To hospitals	1,765	1,744	1,577	1,579	1,698
To health centres	2,435	2,371	2,188	2,184	2,243
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	79	51	39	37	32
To orthopaedic workshop	885	697	564	625	589
To day care centres	338	316	260	185	238
To specialised schools	190	206	178	137	111
To Pre-Primary Schools	67	38	33	26	22
To Primary Schools	35	21	16	9	10
To other institutions	238	279	270	380	252
DETAILS OF APPLIANCES DELIVERED TO DISABLED					
Walking aids	700	598	615	635	653
Wheelchairs	488	448	413	506	451
Adapted appliances	247	213	169	200	161
Splints/calipers	197	134	108	76	41
Hearing aids	25	29	19	22	21
Artificial limbs	82	33	36	53	31
Other appliances*	139	120	92	82	74
DETAILS OF VISITS TO INSTITUTIONS BY STAFF					
Day care centres	492	413	405	409	409
Pre-primary schools	309	274	252	204	174
Specialised institutions	331	273	265	248	183
Primary schools	141	110	95	72	79
Social security offices	830	758	654	674	689
Other institutions	321	272	200	226	177

@ see page 53 for attendances at rehabilitation service departments

* including walking sticks

CASES REFERRED ABROAD BY GOVERNMENT HOSPITAL SERVICES

TREATMENT	2011	2012	2013	2014	2015
Eye	51	54	45	55	49
Neurosurgical	45	37	48	65	60
Cardiac	31	50	39	44	39
Other*	82	88	92	83	94
Total number of patients	209	229	224	247	242

* leukaemia, orthopaedics, ENT, Cancer etc

REPUBLIC OF MAURITIUS
NEW CASES OF CERTAIN NOTIFIABLE DISEASES^{##} REPORTED TO SANITARY AUTHORITIES 2000 - 2015

DISEASE YEAR	HIV / AIDS [®]		AMOEBIASIS	CHICKUNGUNYA	DENGUE	FOOD POISONING [*]	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES [§]	MENINGITIS ^{##}	DIPHTHERIA	TETANUS		TUBERCULOSIS ^{**}			TYPHOID	WHOOPIING COUGH (PERTUSIS) [§]
	MAURITIAN	NON-MAURI-TIAN							INDIGENEOUS	IMPORTED	INTRODUCED				NEO-NATORUM	NON-NEONATAL	PULMONARY				
																	MAURITIAN	NON-MAURITIAN	OTHER		
2000	50	7	1	-	-	62	-	3	-	62	-	4	18	-	-	1	131	8	2	10	-
2001	55	14	8	-	-	23	-	3	-	63	3	1	14	-	-	1	112	-	1	1	-
2002	98	4	-	-	-	33	-	1	-	38	1	8	11	-	-	-	106	21	10	1	-
2003	225	15	-	-	-	60	-	3	-	40	-	679	10	-	-	-	107	14	3	2	-
2004	525	10	-	-	-	160	-	3	-	45	3	110	10	-	-	1	118	11	1	1	-
2005	921	7	-	1381 ^{&&}	-	29	1	6	-	35	1	11	14	-	-	-	117	6	4	5	-
2006	542	13	1	11,165	-	78	-	6	-	38	-	3	4	-	-	-	104	7	4	4	-
2007	546	22	-	1 ^{&}	-	766	1	9	-	42	-	13	18	-	-	1	97	11	-	15	1
2008	538	19	-	-	1 ^{&}	129	-	3	-	27	-	12	12	-	-	-	102	4	2	6	-
2009	548	7	-	-	252 ^{&&}	718	1	7	-	23	-	15	7	5	-	1	109	4	4	5	1
2010	568	12	-	5 ^{&}	11 ^{&}	156	2	28	-	52	-	-	5	-	-	-	106	11	6	3	-
2011	401	16	-	1 ^{&}	8 ^{&}	445	2	17	-	54	-	-	7	-	-	1	111	2	-	5	-
2012	320	7	-	1 ^{&}	13 ^{&}	264	-	16	-	30	3	-	3	-	-	-	122	6	2	4	-
2013	260	11	-	-	19 ^{&}	390	1	25	-	49	-	-	2	-	-	-	111	11	8	5	-
2014	322	11	-	2	64	169	3	16	-	19	1	-	1	-	-	-	96	23	6	1	1
2015	262	7	1	-	91	82	2	30	-	32	-	-	1	-	-	-	105	23	1	1	-

64

No cases of Schistosomiasis has been reported since 1998

Cerebrospinal (Hib, Streptococcus pneumonia and neisseria)

* In Rodrigues, 26 cases in 2014 and 40 cases in 2015 (mostly fish poisoning)

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

§ Sources include hospitals and laboratories

** Forms of tuberculosis notifiable in Mauritius are : respiratory, skeletal, of & 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 - 2015

MONTH	HIV / AIDS®		FOOD POISONING#	GONOR- RHOEA#	DENGUE LOCALLY TRANSMITTED AND IMPORTED	LEPTOS- PIROSIS	MALARIA	SYPHILIS#	TUBERCULOSIS *		FILARIASIS
	MAURITIAN	NON- MAURITIAN					IMPORTED/ INTRODUCED		PULMONARY	OTHER	
JANUARY	26	1	1	5	-	3	2	10	14	-	3
FEBRUARY	22	5	5	9	-	3	-	12	15	-	7
MARCH	20	-	5	9	3	3	6	6	10	-	6
APRIL	21	-	-	8	63	4	1	10	12	1	4
MAY	14	-	2	2	16	5	3	9	12	-	9
JUNE	17	1	14	10	3	1	1	11	13	-	2
JULY	20	-	3	5	1	4	2	8	9	-	9
AUGUST	24	-	-	6	1	4	2	11	6	-	10
SEPTEMBER	30	-	-	4	1	1	4	8	7	-	5
OCTOBER	26	-	4	2	2	1	6	9	12	-	6
NOVEMBER	23	-	1	7	1	-	3	7	7	-	9
DECEMBER	19	-	7	4	-	1	2	7	11	-	3
TOTAL	262	7	42	71	91	30	32	108	128	1	73

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

excluding Rodrigues

* 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 - 2015

DISEASE	HIV / AIDS® (MAURITIAN)	FOOD POISONING	GONORRHOEA	DENGUE		LEPTOSPIROSIS	MALARIA	SYPHILIS	TUBERCULOSIS PULMONARY		TYPHOID FEVER
				LOCALLY TRANSMITTED	IMPORTED		IMPORTED/ INTRODUCED		MAURITIAN	NON MAURITIAN	
PORT LOUIS	87 #	11	8	69	3	-	8	36	30	5	-
PAMPLEMOUSSES	39	1	7	8	1	3	3	12	10	3	-
RIVIERE DU REMPART	11	11	3	-	-	-	-	1	5	1	-
FLACQ	16	3	4	1	2	8	1	8	11	5	-
GRAND PORT	14	2	4	1	-	6	1	2	7	2	-
SAVANNE	10	3	1	1	-	1	2	-	3	1	-
PLAINES WILHEMS	49	8	38	1	2	9	15	41	30	6	-
MOKA	1	2	1	-	-	3	-	2	4	-	-
BLACK RIVER	24	1	5	2	-	-	2	6	5	-	1
RODRIGUES	11	40 *	17	-	-	-	-	18	-	-	-
TOTAL	262	82	88	83	8	30	32	126	105	23	1

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

* mostly fish poisoning

- includes 9 cases of unknown address

REPUBLIC OF MAURITIUS

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES

BY AGE-GROUP AND SEX - 2015

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS [@]		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	-	1	-	-	1	-	-	-	-	-
10 - 19	3	16	2	18	7	1	-	1	9	8	6	-
20 - 29	46	37	4	1	36	1	7	3	32	12	20	9
30 - 39	47	26	2	2	13	-	10	-	22	7	11	6
40 - 49	33	18	3	6	6	2	2	-	10	3	15	6
50 - 59	19	5	-	-	4	-	7	1	2	-	17	14
60 & over	5	3	-	3	1	-	-	-	3	-	13	11
TOTAL	155	107	11	31	67	4	27	5	78	30	82	46

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

excluded Rodrigues

See page 89 for additional statistics on Sexually Transmitted Infections

ISLAND OF MAURITIUS

ACUTE FLACCID PARALYSIS (AFP) SURVEILLANCE* 2008-2015

YEAR	2008	2009	2010	2011	2012	2013	2014	2015
Number of AFP reported cases	5	1	5	2	6	5	6	6
Rate per 100,000 population <15 years	1.7	0.4	1.7	0.7	2.3	1.9	2.4	2.4

* Republic of Mauritius

DISEASE SURVEILLANCE AT HOSPITAL LEVEL # - 2015

DISEASE MONTH	Gastro-enteritis	Upper respiratory tract infection ¹	Conjunctivitis ²	Fever
	January	6,455	16,668	3,030	3,296
February	4,087	21,148	8,272	3,122
March	2,805	16,191	49,480	2,920
April	2,195	14,590	5,671	2,741
May	2,612	19,600	2,698	3,146
June	3,183	19,269	2,076	3,055
July	2,695	22,961	2,304	3,047
August	2,595	19,111	2,398	2,789
September	2,563	25,409	2,822	3,649
October	2,421	21,358	2,981	2,946
November	2,178	14,233	2,778	2,293
December	2,154	10,998	2,417	2,135
Year	35,943	221,536	86,927	35,139

General Hospitals (including Long Mountain)

@ including Rodrigues

1. including ENT Hospital

2. including Moka (Eye) Hospital

NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2015

DISEASE MONTH	Gastro-enteritis	Upper respiratory tract infection	Conjunctivitis	Scabies
	January	8,622	25,394	3,828	572
February	7,776	30,167	11,533	545
March	7,159	28,783	63,242	423
April	6,019	25,045	10,059	406
May	6,266	33,014	3,914	478
June	6,553	34,429	3,067	365
July	6,299	38,405	3,182	407
August	6,043	34,012	3,515	385
September	6,026	45,265	3,762	433
October	5,212	36,006	3,410	376
November	5,311	24,585	3,408	309
December	5,404	20,183	3,163	330
Year	76,690	375,288	116,083	5,029

STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 - 2015

PERIOD	NEW CASES OF HIV / AIDS NOTIFIED [®]									DEATHS REGISTERED AMONG HIV / AIDS CASES (MAURITIAN) ^{##}			of which HIV as under-lying cause of death ^{**}
	MAURITIAN			NON-MAURITIAN			TOTAL			MALE	FEMALE	BOTH SEXES	
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES				
1987-1999	113	58	171	49	10	59	162	68	230	38	13	51	...
2000	32	18	50	3	4	7	35	22	57	10	3	13	...
2001	34	21	55	12	2	14	46	23	69	5	3	8	...
2002	59	39	98	3	1	4	62	40	102	9	4	13	...
2003	167	58	225	12	3	15	179	61	240	11	8	19	...
2004	464	61	525	8	2	10	472	63	535	16	6	22	...
2005	815	106	921	5	2	7	820	108	928	38	6	44	21
2006	455	87	542	9	4	13	464	91	555	35	9	44	31
2007	452	94	546	16	6	22	468	100	568	56	13	69	65
2008	402	136	538	12	7	19	414	143	557	55	7	62	52
2009	436	112	548	6	1	7	442	113	555	43	5	48	47
2010	433	135	568	8	4	12	441	139	580	89	15	104	93
2011	298	103	401	10	6	16	308	109	417	95	16	111	108
2012	215	105	320	6	1	7	221	106	327	106	10	116	105
2013	151	109	260	7	4	11	158	113	271	99	15	114	102
2014	190	132	322	7	4	11	197	136	333	100	15	115	103
2015	155	107	262	4	3	7	159	110	269	99	9	108	87
TOTAL	4871	1481	6352	177	64	241	5048	1545	6593	904	157	1061	

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 2013 - 2015[®]

CATEGORY	2013			2014			2015		
	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	49,442	17	0.03	45,884	20	0.04	46,617	12	0.03
Blood donors - Island of Rodrigues	1,155	-	-	1,425	-	-	1,265	-	-
Persons of high risk groups [*]	7,728	153	1.98	8,199	220	2.68	8,225	175	2.13
Migrant workers (incoming foreigners)	7,274	10	0.14	5,723	11	0.19	5,264	7	0.13
Request for visa purposes (outgoing Mauritians)	35	-	-	70	-	-	35	-	-
Cardiac and renal patients (including dialysis) undergoing surgery and their blood donors	3,978	-	-	4,403	-	-	4,733	-	-
Screening on target groups (prison inmates, sailors & TB patients)	4,385	46	1.05	4,470	39	0.87	4,746	37	0.78
Voluntary testing	579	15	2.59	607	4	0.66	616	2	0.32
Antenatal cases screened [§] - Island of Mauritius	11,915	29	0.24	11,271	37	0.33	11,008	34	0.31
Antenatal cases screened [§] - Island of Rodrigues	632	-	-	732	-	-	727	-	-
Others [#]	1,071	1	0.09	1,187	2	0.17	1,448	2	0.14
TOTAL TESTS [£]	88,194	271	0.31	83,971	333	0.40	84,684	269	0.32

* 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, 48 in 2014 and 39 in 2015)

£ excl BB/Apheresis and repeats

ISLAND OF MAURITIUS

SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS * 2001 - 2015

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
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
2014	17	656	3,422	12.2	24	3,446	56.6	26.8
2015	17	647	3,245	13.1	25	3,270	54.9	26.9

@ registered live births and stillbirths

* with in-patient medical treatment services

ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS * - 2015

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	61,316	58,772	57,143	61,048	238,279

TOTAL BIRTHS BY TYPE OF DELIVERY^{\$} IN PRIVATE HEALTH INSTITUTIONS *- 2015

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal [#]	327	252	261	265	1,105
Caesarian	438	483	429	445	1,795
Instrumental	105	98	88	79	370
Total	870	833	778	789	3,270

*with medical treatment services

^{\$} based on data received from 17 private health institutions and adjusted for under reporting

[#] including 124 by ventouse reported by one institution (184 in 2014)

DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS BY CAUSE AND SEX - YEAR 2015

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	2,046	2,004	4,050
	Septicaemia and other infectious and parasitic diseases	548	479	1,027
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	540	839	1,379
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	136	317	453
III	Anemias	258	433	691
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	111	81	192
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	734	589	1,323
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	96	183	279
V	Alcoholism	139	41	180
	Depression and other mental and behavioural disorders	123	170	293
VI	Epilepsy and other diseases of the nervous system	207	193	400
VII	Diseases of the eye & adnexa	7414	7380	14,794
VIII	Diseases of the ear & mastoid process	374	477	851
IX	Hypertension and related complications (renal, heart etc.)	759	728	1,487
	Myocardial, Ischaemic and other heart disease	1,447	675	2,122
	Stroke and other cerebrovascular diseases	299	239	538
	Varicose veins and haemorrhoids	353	400	753
	Hypotension and other diseases of the circulatory system	321	278	599
X	Influenza and pneumonia	718	750	1,468
	Bronchitis & bronchiolitis	956	923	1,879
	Sinusitis & rhinitis	529	458	987
	Asthma	329	337	666
	Emphysema and other diseases of the respiratory system	521	526	1,047
XI	Gastric & duodenal ulcer	564	536	1,100
	Appendicitis and hernia	440	275	715
	Pancreas and liver diseases	218	97	315
	Calculus (stone) of gallbladder and bile duct	245	184	429
	Gastritis and other diseases of the digestive system	1,851	1,867	3,718
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	503	407	910
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,096	1064	2,160
XIV	Diseases of the genital organs, including breast and menstrual disorders	752	1,831	2,583
	Renal failure	208	122	330
	Cystitis and other diseases of the genitourinary system	797	604	1,401
XV	Complications following spontaneous and other abortions	-	634	634
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium	-	2,035	2,035
XVI	Certain conditions originating in the perinatal period (newborns)	312	299	611
XVII	Congenital malformations, deformations and chromosomal abnormalities	22	23	45
XVIII	Fever, headache, pain all over, malaise and fatigue, senility, syncope and collapse	2,464	2,646	5,110
	All other symptoms, signs and ill-defined conditions	621	674	1,295
XIX & XX	Fractures and other injuries	1,039	669	1,708
	Adverse effects & other poisonings	166	239	405
XXI	Attendances/admissions for observations, examinations or investigations only	47,766	36,331	84,097
	Sub-Total	78,022	69,037	147,059
	Not classified by cause	43,389	47,831	91,220
	GRAND TOTAL	121,411	116,868	238,279

* 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* - 2015**

Body Site/Type of intervention		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	21	14	35	0.2
2.	Thyroid, adrenal and other endocrine system	20	67	87	0.5
3.	Eye and adnexa	1,201	1,261	2,462	13.6
4.	Ear and mastoid process	51	93	144	0.8
5.	Nose, mouth and pharynx	469	618	1,087	6.0
6.	Lung, diaphragm and other respiratory system	46	31	77	0.4
7.	Heart, arteries, veins and other cardiovascular system	126	117	243	1.3
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	23	16	39	0.2
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	1,836	1,797	3,633	20.0
10.	Kidney, ureter, bladder and other urinary system	543	199	742	4.1
11.	Prostate, testis, penis and other male genital organs	698	-	698	3.8
12.	Ovary, uterus, vagina and other gynaecological procedures	-	2,347	2,347	12.9
13.	Antepartum, labour, delivery and postpartum procedures	-	1,186	1,186	6.5
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	869	709	1,578	8.7
15.	Dermatological and plastic procedures (skin, soft tissue)	982	828	1,810	10.0
16.	Breast	41	495	536	3.0
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	718	742	1,460	8.0
TOTAL (classified interventions)		7,644	10,520	18,164	100.0
18.	Interventions not classified by body site/type	3,360	3,041	6,401	
TOTAL (interventions)		11,004	13,561	24,565	

* with medical treatment services

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)
BY SEX - 2015**

	CAUSE (I.C.D - 10)	MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)	/	0.0	8,500	9.2	8,500	4.9
2	Diarrhoea and gastroenteritis of presumed infectious origin	2,510	3.2	3,345	3.6	5,855	3.4
3	Acute Upper Respiratory infections	2,918	3.7	2,882	3.1	5,800	3.4
4	Diabetes mellitus	2,756	3.5	2,657	2.9	5,413	3.1
5	Acute myocardial infarction and other ischaemic heart diseases	2,939	3.7	1,770	1.9	4,709	2.7
6	Gastritis and duodenitis	2,307	2.9	2,279	2.5	4,586	2.7
7	Abdominal and pelvic pain	1,875	2.4	2,236	2.4	4,111	2.4
8	Fractures	2,567	3.2	1,475	1.6	4,042	2.4
9	Hypertensive disease	1,552	2.0	2,411	2.6	3,963	2.3
10	Infections of the skin and subcutaneous tissue	2,214	2.8	1,385	1.5	3,599	2.1
11	Dorsopathies	1,862	2.4	1,399	1.5	3,261	1.9
12	Cerebrovascular disease	1,539	1.9	1,151	1.2	2,690	1.6
13	Anaemias	732	0.9	1,717	1.9	2,449	1.4
14	Mental and behavioural disorders due to use of alcohol	2,219	2.8	215	0.2	2,434	1.4
15	Non-inflammatory disorders of female genital tract	/	0.0	2,405	2.6	2,405	1.4
16	Asthma	1,061	1.3	1,305	1.4	2,366	1.4
17	Poisonings and toxic effects of drugs and other substances	1,119	1.4	1,048	1.1	2,167	1.3
18	Malaise and fatigue	923	1.2	1,126	1.2	2,049	1.2
19	Dyspnoea and other abnormalities of breathing	963	1.2	970	1.0	1,933	1.1
20	Pain in throat and chest	1,205	1.5	622	0.7	1,827	1.1
21	Epilepsy	907	1.1	692	0.7	1,599	0.9
22	Fever of unknown origin	724	0.9	680	0.7	1,404	0.8
23	Calculus of kidney and ureter	986	1.2	404	0.4	1,390	0.8
24	Convulsions, elsewhere classified (excluding newborns)	811	1.0	573	0.6	1,384	0.8
25	Nausea and vomiting	589	0.7	732	0.8	1,321	0.8
26	Diseases of male genital organs	1,317	1.7	/	0.0	1,317	0.8
27	Complications following spontaneous and other abortions	/	0.0	1,260	1.4	1,260	0.7
28	Varicose veins of lower extremities	499	0.6	749	0.8	1,248	0.7
29	Disorders of breast	45	0.1	1,154	1.2	1,199	0.7
30	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	669	0.8	509	0.5	1,178	0.7
31	Gastrointestinal haemorrhage, unspecified	771	1.0	393	0.4	1,164	0.7
32	Disorders of menstruation	/	0.0	1,090	1.2	1,090	0.6
33	Renal colic	704	0.9	299	0.3	1,003	0.6
34	Heart Failures	382	0.5	443	0.5	825	0.5
35	Benign neoplasm of uterus	/	0.0	819	0.9	819	0.5
36	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	/	0.0	729	0.8	729	0.4
37	Pneumonia	331	0.4	335	0.4	666	0.4
38	Renal failures	271	0.3	175	0.2	446	0.3
	All other causes	36,891	46.6	40,821	44.0	77,712	45.2
	TOTAL	79,158	100.0	92,755	100.0	171,913	100.0

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

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

GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)**BY I.C.D - 10 CHAPTER AND SEX - 2015**

CAUSE (ICD - 10)	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	3,101	3.9	3,798	4.1	6,899	4.0
2. Neoplasms	2,802	3.5	4,783	5.2	7,585	4.4
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1,353	1.7	1,903	2.1	3,256	1.9
4. Endocrine, nutritional & metabolic diseases	4,009	5.1	4,257	4.6	8,266	4.8
5. Mental & behavioural disorders	2,995	3.8	1,020	1.1	4,015	2.3
6. Diseases of the nervous system	1,912	2.4	1,699	1.8	3,611	2.1
7. Diseases of the eye & adnexa	413	0.5	513	0.6	926 [#]	0.5
8. Diseases of the ear & mastoid process	91	0.1	117	0.1	208	0.1
9. Diseases of the circulatory system	8,591	10.9	8,320	9.0	16,911	9.8
10. Diseases of the respiratory system	8,025	10.1	8,006	8.6	16,031	9.3
11. Diseases of the digestive system	7,666	9.7	5,505	5.9	13,171	7.7
12. Diseases of the skin & subcutaneous tissue	3,271	4.1	2,414	2.6	5,685	3.3
13. Diseases of the musculoskeletal system & connective tissue	3,346	4.2	3,324	3.6	6,670	3.9
14. Diseases of the genitourinary system	4,710	6.0	7,378	8.0	12,088	7.0
15. Pregnancy, childbirth & the puerperium	-	0.0	18,156	19.6	18,156	10.6
16. Certain conditions originating in the perinatal period	1,316	1.7	1,208	1.3	2,524	1.5
17. Congenital malformations, deformations & chromosomal abnormalities	311	0.4	179	0.2	490	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	11,265	14.2	11,078	11.9	22,343	13.0
19 & 20. Injury, poisoning & certain other consequences of external causes	11,808	14.9	7,267	7.8	19,075	11.1
21. Factors influencing health status & contact with health services	2,173	2.7	1,830	2.0	4,003	2.3
TOTAL	79,158	100.0	92,755	100.0	171,913	100.0

* based on data received

NB: For total number of admissions, see Page 50

significantly increased from 95 in 2014 due to the decentralisation of ophthalmological Surgery Service

ISLAND OF MAURITIUS

GENERAL HOSPITAL DISCHARGES (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2015

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	212	545	424	185	570	598	567	187	461	385	310	623	724	1,108
2.	Neoplasms	-	100	202	209	269	894	1,128	2	72	82	103	601	2,243	1,680
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	10	57	351	177	228	232	298	12	43	201	184	328	579	556
4.	Endocrine, nutritional & metabolic diseases	12	2	7	26	325	1,645	1,992	13	4	27	60	285	1,217	2,651
5.	Mental & behavioural disorders	-	4	21	153	915	1,428	474	0	2	18	121	303	363	213
6.	Diseases of the nervous system	13	33	97	129	449	712	479	13	56	108	143	364	512	503
7.	Diseases of the eye & adnexa	6	3	4	5	14	95	286	4	4	6	2	12	88	397
8.	Diseases of the ear & mastoid process	3	10	3	6	14	28	27	5	3	9	1	11	34	54
9.	Diseases of the circulatory system	2	8	14	31	594	3,418	4,524	5	5	14	40	511	2,432	5,313
10.	Diseases of the respiratory system	875	1,574	975	283	876	1,235	2,207	653	1,278	744	331	755	1,255	2,990
11.	Diseases of the digestive system	58	121	285	240	1,777	3,060	2,125	38	87	238	417	1,057	1,540	2,128
12.	Diseases of the skin & subcutaneous tissue	35	61	119	218	832	1,211	795	34	62	94	198	520	779	727
13.	Diseases of the musculoskeletal system & connective tissue	5	25	76	108	835	1,618	679	5	30	80	118	622	1,343	1,126
14.	Diseases of the genitourinary system	22	97	205	167	880	1,868	1,471	6	30	86	541	2,402	2,916	1,397
15.	Pregnancy, childbirth & the puerperium	-	-	-	-	-	-	-	-	-	2	2,360	15,281	513	-
16.	Certain conditions originating in the perinatal period	1,316	-	-	-	-	-	-	1,208	-	-	-	-	-	-
17.	Congenital malformations, deformations & chromosomal abnormalities	86	70	92	43	15	5	-	79	38	28	18	12	4	-
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	304	556	721	491	1,912	3,479	3,802	290	485	678	915	2,058	2,514	4,138
19.& 20.	Injury, poisoning & certain other consequences of external causes	97	427	929	990	3,780	3,696	1,889	80	315	398	753	1,639	1,595	2,487
21.	Factors influencing health status & contact with health services	266	22	72	71	309	730	703	280	13	38	102	533	421	443
	Total	3,322	3,715	4,597	3,532	14,594	25,952	23,446	2,914	2,988	3,236	6,717	27,917	21,072	27,911

76
ISLAND OF MAURITIUS
CHILDREN UNDER ONE YEAR*

CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) - 2015

CAUSE (I.C.D - 10)		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	423	312	735	11.8
2.	Acute bronchitis and bronchiolitis	419	314	733	11.8
3.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	332	329	661	10.6
4.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	230	205	435	7.0
5.	Diarrhoea and gastro-enteritis of presumed infectious origin	196	172	368	5.9
6.	Nausea and vomiting , including newborns	133	112	245	3.9
7.	Septicaemia and infections specific to the perinatal period	89	80	169	2.7
8.	Fever of unknown origin	78	69	147	2.4
9.	Diseases of the Digestive System	58	38	96	1.5
10.	Abdominal and pelvic pain	41	33	74	1.2
11.	Intrauterine hypoxia and birth asphyxia	34	32	66	1.1
12.	Convulsions, including newborns	18	36	54	0.9
13.	Infections of the skin and subcutaneous tissue	21	25	46	0.7
14.	Cough	30	15	45	0.7
15.	Congenital deformities of feet	16	16	32	0.5
16.	Pneumonia, including newborns	15	14	29	0.5
17.	Diseases of the Genito-urinary System	22	6	28	0.4
18.	Diseases of the Nervous System	13	13	26	0.4
19.	Congenital malformations of the circulatory system	16	10	26	0.4
20.	Dyspnoea and other abnormalities of breathing	15	9	24	0.4
21.	Respiratory distress of newborn	12	11	23	0.4
22.	Neonatal aspiration syndromes	17	6	23	0.4
23.	Anaemias, including newborns	10	13	23	0.4
24.	Cleft lip and cleft palate	6	15	21	0.3
25.	Diseases of the musculoskeletal system and connective tissue	5	5	10	0.2
26.	Fractures	7	3	10	0.2
27.	Asthma	3	3	6	0.1
	All other causes	1,063	1,018	2,081	33.4
TOTAL		3,322	2,914	6,236	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 - 2015

TYPE OF NEOPLASM (I.C.D - 10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	172	53	225
Malignant neoplasm of oesophagus	42	17	59
Malignant neoplasm of stomach	77	90	167
Malignant neoplasm of colon	166	160	326
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	145	116	261
Malignant neoplasm of liver and intrahepatic bile ducts	61	22	83
Malignant neoplasm of pancreas	43	48	91
Other malignant neoplasm of digestive organs	18	31	49
Malignant neoplasm of larynx	34	-	34
Malignant neoplasm of trachea,bronchus and lung	311	100	411
Other malignant neoplasm of respiratory and intrathoracic organs	14	2	16
Malignant neoplasm of bone and articular cartilage	23	29	52
Malignant neoplasm of skin, including melanoma	13	13	26
Malignant neoplasm of mesothelial and soft tissue	19	28	47
Malignant neoplasm of breast	27	1294	1321
Malignant neoplasm of cervix uteri		333	333
Malignant neoplasm of other and unspecified parts of the uterus		147	147
Other Malignant neoplasms of female genital organs		324	324
Malignant neoplasm of prostate	135		135
Other malignant neoplasm of male genital organs	43		43
Malignant neoplasm of bladder	87	53	140
Other malignant neoplasm of urinary tract	35	23	58
Malignant neoplasm of eye and adnexa	-	18	18
Malignant neoplasm of central nervous system, including brain	27	24	51
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	149	172	321
Hodgkin's disease	33	56	89
Non-Hodgkin's lymphoma	119	65	184
Leukaemia	427	171	598
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	30	53	83
Carcinoma in situ of cervix uteri		21	21
Benign neoplasm of skin	15	30	45
Benign neoplasm of breast	1	31	32
Leiomyoma of uterus		816	816
Benign neoplasm of ovary		2	2
Benign neoplasm of urinary organs	1	1	2
Benign neoplasm of brain and other parts of central nervous system	14	14	28
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	521	426	947
TOTAL	2,802	4,783	7,585

ISLAND OF MAURITIUS

GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM
BY AGE-GROUP AND SEX - 2015

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	2	1	1	-	-	1	1	-	1	-	3	2	1	1	-	7
Chronic rheumatic heart disease	-	1	2	1	-	1	2	9	4	3	1	3	11	5	3	23
Hypertensive diseases	40	186	546	585	195	40	205	665	948	553	80	391	1,211	1,533	748	3,963
Acute Myocardial Infarction	4	113	439	366	94	4	17	102	184	122	8	130	541	550	216	1,445
Other Ischaemic Heart diseases	15	140	787	698	283	3	55	287	594	402	18	195	1,074	1,292	685	3,264
Pulmonary embolism	-	3	8	4	4	1	8	4	7	3	1	11	12	11	7	42
Conduction disorders and cardiac arrhythmias	19	54	183	353	196	23	41	194	379	403	42	95	377	732	599	1,845
Heart failure	-	16	85	166	115	1	6	58	196	182	1	22	143	362	297	825
Other heart diseases	8	40	84	135	53	19	14	40	104	76	27	54	124	239	129	573
Cerebrovascular diseases (strokes)	12	102	473	664	288	11	58	287	397	398	23	160	760	1,061	686	2,690
Diseases of arteries, arterioles and capillaries	-	9	19	21	17	2	4	6	18	12	2	13	25	39	29	108
Phlebitis, thrombophlebitis, venous embolism and thrombosis	4	17	39	28	9	7	25	26	31	19	11	42	65	59	28	205
Varicose veins of lower extremities	26	121	217	108	27	15	188	359	163	24	41	309	576	271	51	1,248
Haemorrhoids	28	58	64	39	10	43	63	47	30	4	71	121	111	69	14	386
Other Diseases of circulatory system	35	17	49	47	18	28	16	21	31	25	63	33	70	78	43	287
T O T A L (Circulatory system)	193	878	2,996	3,215	1,309	199	703	2,105	3,087	2,226	392	1,581	5,101	6,302	3,535	16,911

ISLAND OF MAURITIUS

INJURY AND POISONING**DISCHARGES FROM GENERAL HOSPITAL (including deaths)
BY EXTERNAL CAUSE AND SEX - 2015**

CAUSE (I.C.D.- 10)	DISCHARGES		
	MALE	FEMALE	TOTAL
			No.
Transport Accidents	1,850	463	2,313
Falls	4,311	3,154	7,465
Contact with sharp glass, knife and non-powered hand tool	179	53	232
Foreign body entering into or through eye or natural orifice	71	49	120
Exposure to other Inanimate Mechanical Forces	327	82	409
Exposure to Animate Mechanical Forces	111	81	192
Accidental Drowning and Submersion	22	11	33
Exposure to Electric Current	38	10	48
Exposure to Smoke, Fire and Flames	80	57	137
Contact With Heat and Hot Substances	123	96	219
Contact With Venomous Animals and Plants	98	35	133
Accidental Poisoning by & Exposure to Noxious Substances	615	640	1,255
Other & Unspecified accidents	1,434	699	2,133
Intentional Self-Poisoning by drugs	207	255	462
Intentional Self-Poisoning by Pesticides	54	22	76
Other Intentional Self-Harm	200	141	341
Assault	1,193	686	1,879
Poisoning of Undetermined Intent	162	152	314
Complications Of Medical and Surgical Care	733	581	1,314
Other and unspecified External Causes	-	-	-
TOTAL	11,808	7,267	19,075

ISLAND OF MAURITIUS

CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES
AND INJURIES AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH & COMMUNITY HEALTH CENTRES - 2015
(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)	152,977	161,720	314,697	15.6
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	79,011	82,704	161,715	8.0
3	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	68,895	51,095	119,990	6.0
4	Fever / pain all over	57,728	61,512	119,240	5.9
5	Conjunctivitis	57,338	58,746	116,084	5.8
6	Abdominal and epigastric pain	42,085	47,320	89,405	4.4
7	Gastritis and duodenitis	40,911	43,674	84,585	4.2
8	Spondylosis, neck pain, low back pain, backache	40,516	42,165	82,681	4.1
9	Influenza	38,732	40,631	79,363	3.9
10	Gastroenteritis and diarrhoea of presumed infectious origin	37,781	38,909	76,690	3.8
11	Rheumatism, muscular pain, myalgia, pain in limb	35,297	37,310	72,607	3.6
12	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	34,866	36,575	71,441	3.5
13	Headache, dizziness, giddiness	30,674	35,335	66,009	3.3
14	Sinusitis, rhinitis, nasal polyp, blocked nose	30,110	32,439	62,549	3.1
15	Nausea and vomiting	21,597	27,463	49,060	2.4
16	signs	20,501	25,441	45,942	2.3
17	Bronchitis, emphysema, asthma	20,279	22,101	42,380	2.1
18	Gout, arthritis, pain in joint	18,249	18,687	36,936	1.8
19	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	17,994	18,509	36,503	1.8
20	process	17,179	17,904	35,083	1.7
21	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	13,424	13,089	26,513	1.3
22	Hypertension	11,144	11,484	22,628	1.1
23	Localised swelling, mass, lump of skin, rash	10,076	12,087	22,163	1.1
24	Cystitis, urinary tract infection	6,933	12,422	19,355	1.0
25	Diabetes Mellitus	9,360	9,957	19,317	1.0
26	Diseases of the eye and adnexa (excluding conjunctivitis)	8,269	8,938	17,207	0.9
27	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	7,984	8,858	16,842	0.8
28	Helminthiasis (worms)	7,615	8,175	15,790	0.8
29	Migraine and other diseases of the nervous system	5,575	7,002	12,577	0.6
30	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	0	12,341	12,341	0.6
31	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	5,225	6,257	11,482	0.6
32	Haematuria, painful micturation, retension of urine	4,806	5,473	10,279	0.5
33	Anemias	2,093	4,611	6,704	0.3
34	Alcoholism	3,808	1,546	5,354	0.3
35	Scabies	2,484	2,545	5,029	0.2
36	Toxic effects of noxious foodstuff and other poisoning	1,133	1,245	2,378	0.1
	All other causes	11,909	14,627	26,536	1.3
	TOTAL	974,558	1,040,897	2,015,455	100.0

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 - 2015**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	48,430	50,294	98,724	4.9
2.	Neoplasms	94	147	241	0.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	2,861	5,343	8,204	0.4
4.	Endocrine, nutritional & metabolic diseases	10,456	11,246	21,702	1.1
5.	Mental & behavioural disorders	4,665	2,399	7,064	0.4
6.	Diseases of the nervous system	5,575	7,002	12,577	0.6
7.	Diseases of the eye & adnexa	65,606	67,683	133,289	6.6
8.	Diseases of the ear & mastoid process	17,179	17,904	35,083	1.7
9.	Diseases of the circulatory system	19,120	21,446	40,566	2.0
10.	Diseases of the respiratory system	243,349	258,235	501,584	24.9
11.	Diseases of the digestive system	67,365	71,539	138,904	6.9
12.	Diseases of the skin & subcutaneous tissue	48,210	49,517	97,727	4.8
13.	Diseases of the musculoskeletal system & connective tissue	96,932	101,213	198,145	9.8
14.	Diseases of the genitourinary system	7,445	25,197	32,642	1.6
15.	Pregnancy, childbirth & the puerperium		619	619	0.0
16.	Certain conditions originating in the perinatal period	53	61	114	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	728	1,381	2,109	0.1
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	266,463	297,331	563,794	28.0
19.	Injury, poisoning & certain other consequences of external causes	70,027	52,340	122,367	6.1
T O T A L		974,558	1,040,897	2,015,455	100.0

* based on the Monthly Return of Sick Treated received

Refer to page 54 for statistics on attendances by health centre

CASES # TREATED AS IN-PATIENTS AT S. BHARATI (EYE) HOSPITAL - 2015

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No	%			
Chalazion	7	7	14	0.2	5	4	9
Other disorders of eyelid	39	27	66	0.8	19	17	36
Disorders of lacrimal system	18	39	57	0.7	11	20	31
Disorders of orbit	18	6	24	0.3	2	-	2
Disorders of conjunctiva	51	30	81	1.0	15	6	21
Keratitis	110	94	204	2.4	6	7	13
Other disorders of sclera and cornea	91	77	168	2.0	39	38	77
Iridocyclitis	26	34	60	0.7	3	5	8
Other disorders of iris and ciliary body	29	7	36	0.4	18	2	20
Cataract	2,263	2,805	5,068 [@]	60.2	2,220	2,757 [@]	4,977
Other disorders of lens	45	30	75	0.9	43	27	70
Disorders of choroid	9	8	17	0.2	1	-	1
Disorders of retina	197	129	326	3.9	180	115	295
Glaucoma	160	140	300	3.6	49	33	82
Disorders of vitreous body and globe	191	129	320	3.8	162	104	266
Disorders of optic nerve and visual pathways	11	14	25	0.3	2	3	5
Disorders of ocular muscles, binocular movement, accommodation and refraction	18	23	41	0.5	13	18	31
Visual disturbances and blindness	85	63	148	1.8	15	8	23
Ocular pain	111	93	204	2.4	14	14	28
Other diseases of eye and adnexa	12	12	24	0.3	1	2	3
Cancer and other neoplasms	2	5	7	0.1	1	4	5
Congenital diseases of eye	2	2	4	0.0	0	2	2
Other diseases	10	3	13	0.2	3	1	4
Burn and corrosion	-	-	-	0.0	-	-	-
Injuries and other consequences of external causes	610	272	882	10.5	183	59	242
Surgical follow up care, examination and other non-morbid factors	141	111	252	3.0	115	89	204
TOTAL	4,256	4,160	8,416	100.0	3,120	3,335	6,455

* including number operated upon

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

@ significantly decreased with the decentralisation of ophthalmologic surgery services to Souillac Hospital

CASES TREATED AS IN-PATIENTS AT POUDDRE D'OR (CHEST) HOSPITAL - 2015

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES* (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	5	3	8	113	69	182	27.8
Pulmonary fibrosis	1	-	1	6	16	22	3.4
Other Respiratory tuberculosis	-	-	-	-	-	-	0.0
Tuberculosis of Bones and Joints	-	-	-	-	-	-	0.0
Other tuberculosis	-	-	-	1	-	1	0.2
Miliary tuberculosis	-	-	-	-	-	-	0.0
Cancer of bronchus & lung	13	-	13	40	9	49	7.5
Cancer of other respiratory and Intrathoracic organs	-	-	-	-	-	-	0.0
Pneumonia	-	-	-	17	2	19	2.9
Acute bronchitis	-	-	-	-	-	-	0.0
Chronic Bronchitis	-	-	-	-	-	-	0.0
Bronchitis not elsewhere specified	-	-	-	2	1	3	0.5
Emphysema	-	-	-	4	-	4	0.6
Asthma	1	-	1	35	57	92	14.0
Bronchiectasis	1	1	2	6	2	8	1.2
Alveolitis	-	-	-	-	-	-	0.0
Abscess of lung and mediastinum	1	-	1	15	1	16	2.4
Emphyema	-	-	-	-	-	-	0.0
Pleurisy without mention of tuberculosis	1	1	2	29	11	40	6.1
HIV with pulmonary tuberculosis	-	-	-	9	1	10	1.5
HIV with pneumonia	-	-	-	4	1	5	0.8
HIV with other respiratory infections	1	-	1	5	-	5	0.8
HIV with other infections or diseases	-	-	-	-	-	-	0.0
Other diseases of the respiratory system	2	-	2	133	60	193	29.5
Other diseases	1	-	1	4	2	6	0.9
TOTAL	27	5	32	423	232	655	100.0

* diseases distribution based on database received from Records Office

CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES - 2015

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	32	23	55	4.5
Pulmonary fibrosis	17	7	24	2.0
Other respiratory tuberculosis	2	1	3	0.2
Tuberculosis of bones and joints	-	3	3	0.2
Other tuberculosis	1	-	1	0.1
Miliary tuberculosis	1	-	1	0.1
Cancer of lung & bronchus	6	5	11	0.9
Cancer of other respiratory and intrathoracic organs	-	-	-	0.0
Pneumonias	7	3	10	0.8
Acute bronchitis	10	7	17	1.4
Chronic bronchitis	19	15	34	2.8
Bronchitis not otherwise specified	0	-	0	0.0
Emphysema	1	-	1	0.1
Asthma	227	223	450	37.1
Bronchiectasis	2	2	4	0.3
Abscess of lung and mediastinum	22	16	38	3.1
Emphyema	2	-	2	0.2
Pleurisy, without mention of tuberculosis	26	23	49	4.0
HIV with pulmonary tuberculosis	2	-	2	0.2
HIV with pneumonia	5	1	6	0.5
HIV with other respiratory infections	-	2	2	0.2
HIV with infections or diseases	2	-	2	0.2
Other diseases of the respiratory system	252	220	472	38.9
Other diseases	17	10	27	2.2
Total cases diagnosed (First attendances)	653	561	1,214	100.0
SUBSEQUENT ATTENDANCES	7,238	7,134	14,372	
TOTAL	7,891	7,695	15,586	

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

CASES TREATED AS IN-PATIENTS AT *BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2015*

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	24	0.7	30	1.9	54	1.0
Epileptic Psychosis NOS	51	1.4	18	1.1	69	1.3
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	1	0.0	-	0.0	1	0.0
Mental and behavioural disorders due to use of alcohol	1,853	51.8	235	14.6	2,088	40.3
Mental and behavioural disorders due to use of opioids/cannabinoids	17	0.5	-	0.0	17	0.3
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	166	4.6	11	0.7	177	3.4
Schizophrenia	732	20.5	604	37.5	1,336	25.8
Delusional disorder	6	0.2	6	0.4	12	0.2
Acute psychotic episode	144	4.0	104	6.5	248	4.8
Schizoaffective psychosis NOS	-	0.0	-	0.0	0	0.0
Psychosis unspecified	56	1.6	24	1.5	80	1.5
Hypomania	7	0.2	11	0.7	18	0.3
Bipolar affective disorder	50	1.4	83	5.2	133	2.6
Depressive episode	128	3.6	256	15.9	384	7.4
Persistent mood disorders	-	0.0	1	0.1	1	0.0
Anxiety disorders	8	0.2	8	0.5	16	0.3
Obsessive compulsive disorder	2	0.1	5	0.3	7	0.1
Dissociative (conversion) disorders	-	0.0	1	0.1	1	0.0
Puerperal psychosis NOS	-	0.0	2	0.1	2	0.0
Mental retardation	90	2.5	61	3.8	151	2.9
Conduct disorders	128	3.6	81	5.0	209	4.0
Parkinsonism	-	0.0	-	0.0	0	0.0
Alzheimer	-	0.0	-	0.0	0	0.0
Degenerative disease of nervous system, unspecified	-	0.0	1	0.1	1	0.0
Grand mal seizures, unspecified (with or without petit mal)	12	0.3	4	0.2	16	0.3
Epilepsy, unspecified	15	0.4	11	0.7	26	0.5
Sleep disorders	3	0.1	-	0.0	3	0.1
Other mental & behavioural causes	15	0.4	9	0.6	24	0.5
Other causes	67	1.9	44	2.7	111	2.1
TOTAL	3,575	100.0	1,610	100.0	5,185	100.0

**QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT
SPECIALIST CLINICS IN DERMATOLOGY - 2015**

DISEASE		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL	
						NUMBER	%
ACNE		168	274	342	222	1006	6.7
BULLOUS DERMATOSIS	<i>Pemphigus</i>	5	5	4	7	21	0.1
	<i>Pemphigoid</i>	-	3	4	2	9	0.1
	<i>D. Herpetiformis</i>	1	-	-	-	1	0.0
CONGENITAL ANOMALIES OF THE TEGUMENT		28	10	10	35	83	0.6
CORNS AND CALLOSITIES		144	142	117	92	495	3.3
DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	6	12	8	4	30	0.2
	<i>Scleroderma</i>	2	-	-	11	13	0.1
	<i>Rheumatoid arthritis</i>	2	-	-	28	30	0.2
DISEASES OF NAIL AND HAIR		210	223	243	116	792	5.3
DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	49	66	59	55	229	1.5
	<i>Melanosis of face</i>	31	54	42	44	171	1.1
	<i>Other</i>	12	21	21	41	95	0.6
DRUG INDUCED DERMATOSIS		54	59	65	74	252	1.7
ECZEMA	<i>Atopic dermatitis</i>	192	213	220	148	773	5.2
	<i>Contact dermatitis:</i>						
	industrial origin	61	40	132	89	322	2.2
	other origin	165	289	268	227	949	6.3
	<i>Stasis eczema</i>	124	81	109	48	362	2.4
LICHEN PLANUS		54	80	86	59	279	1.9
NEOPLASM OF SKIN	<i>Malignant</i>	5	19	10	28	62	0.4
	<i>Benign</i>	40	43	36	46	165	1.1
PHOTODERMATITIS		94	64	50	164	372	2.5
PSORIASIS AND SIMILAR DISORDERS		352	327	327	279	1,285	8.6
ROSACEA		47	38	36	41	162	1.1
SEBORRHEIC DERMATITIS		93	69	61	153	376	2.5
SKIN INFECTIONS	<i>Fungal</i>	396	436	285	395	1,512	10.1
	<i>Parasitic</i>	159	128	128	133	548	3.7
	<i>Pyococcal</i>	129	152	98	96	475	3.2
	<i>Viral</i>	210	334	281	342	1,167	7.8
ULCER OF LOWER LIMBS		43	35	61	48	187	1.2
URTICARIA		124	149	124	122	519	3.5
ALL OTHER DISEASES		534	546	503	650	2,233	14.9
TOTAL		3,534	3,912	3,730	3,799	14975	100.0

NEW CASES[#] DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2015

DISEASE	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL		
					NUMBER	%	
E A R	Acute non-suppurative otitis media	33	29	47	21	130	1.6
	Acute suppurative otitis media	30	50	35	33	148	1.8
	Chronic tubotympanic suppurative otitis media	37	59	64	48	208	2.5
	Chronic atticofacial suppurative otitis media	20	22	14	36	92	1.1
	Unspecified chronic suppurative otitis media	19	20	27	26	92	1.1
	Otitis externa	105	141	128	118	492	5.9
	Impacted cerumen	24	35	31	81	171	2.0
	Tinnitus	100	137	130	115	482	5.8
	Conductive deafness	37	40	39	72	188	2.2
	Sensorineural deafness	75	110	89	101	375	4.5
	Eustachian tube disorders	50	30	31	41	152	1.8
	Foreign body in ear	45	49	50	67	211	2.5
	Ear injury	30	38	45	50	163	1.9
	All other diseases and conditions of ear	15	27	8	36	86	1.0
N O S E	Acute nasopharyngitis	43	43	72	98	256	3.1
	Sinusitis (acute) (chronic)	137	147	180	190	654	7.8
	Allergic rhinitis	159	202	223	149	733	8.8
	Epistaxis	70	86	76	105	337	4.0
	Nasal polyps	53	62	83	72	270	3.2
	Deflected nasal septum	46	55	47	67	215	2.6
	Foreign body in nose	41	50	60	51	202	2.4
	Fracture of nasal bone	45	49	58	63	215	2.6
	All other diseases and conditions of nose	13	26	14	22	75	0.9
T H R O A T	Acute tonsillitis	132	167	163	120	582	7.0
	Chronic tonsillitis	144	175	194	172	685	8.2
	Hypertrophy of tonsils and adenoids	46	25	33	29	133	1.6
	Pharyngitis (acute) (chronic) (granular)	45	72	83	87	287	3.4
	Laryngitis (acute) (chronic)	28	39	45	34	146	1.7
	Tongue tie	22	29	27	21	99	1.2
	Foreign body in throat	82	116	99	55	352	4.2
	All other diseases and conditions of throat	20	20	16	19	75	0.9
Other diseases and conditions (including neoplasm)	21	13	10	10	54	0.6	
TOTAL	1,767	2,163	2,221	2,209	8,360	100.0	

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

CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL # - 2015

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	46	15	61	1.2
Otitis externa and other disorders of external ears	35	50	85	1.6
Suppurative and unspecified otitis media	5	8	13	0.2
Hearing loss	49	33	82	1.6
Otalgia and effusion of ear	134	142	276	5.3
Other diseases of the ear and mastoid	23	17	40	0.8
Acute pharyngitis	169	182	351	6.7
Acute tonsillitis	835	1072	1907	36.6
Sinusitis	28	35	63	1.2
Nasal polyp and other disorders of nose and nasal sinuses	111	94	205	3.9
Peritonsillar abscess	31	9	40	0.8
Other diseases of the respiratory system	25	35	60	1.2
Epistaxis (Haemorrhage from nose)	122	83	205	3.9
Dysphagia (Difficulty from swallowing)	97	100	197	3.8
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	168	168	336	6.5
Diseases of oral cavity, salivary glands & jaws	129	127	256	4.9
Delayed Speech	20	11	31	0.6
Voices disturbances	92	29	121	2.3
Headache including facial pains	44	37	81	1.6
Foreign body in ear	23	9	32	0.6
Foreign body in nostril, pharynx and other respiratory tract	126	187	313	6.0
Foreign body in alimentary tract	1	0	1	0.0
Fracture of skull and facial bones	60	15	75	1.4
Injury and other consequences of external causes	92	42	134	2.6
Other causes	130	110	240	4.6
TOTAL	2,595	2,610	5,205	100.0

OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL # - 2015

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	24	14	38	2.8
Other procedures on ear and mastoid processes	109	79	188	13.6
Examination and other procedures on nose	43	25	68	4.9
Application, insertion or removal procedures on nasal sinuses	7	5	12	0.9
Other procedures on nasal sinuses	19	34	53	3.8
Oral surgery	14	31	45	3.3
Excision and other procedures on mouth	19	12	31	2.2
Excision on tonsils and adenoids	224	273	497	36.0
Procedures on pharynx	8	10	18	1.3
Procedures on larynx	46	16	62	4.5
Procedures on other respiratory system	21	5	26	1.9
Examination and other procedures on oesophagus	60	90	150	10.9
Reduction of fracture of facial bone	29	8	37	2.7
Dermatological and plastic procedures	30	27	57	4.1
Diagnostic and therapeutic intervention	28	17	45	3.3
Other procedures	33	19	52	3.8
TOTAL	714	665	1,379	100.0

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

CASES TREATED AS IN-PATIENTS AT THE CARDIAC CENTRE# - 2015

Causes (ICD -10)	Cases treated			
	Male	Female	Total	%
Rheumatic fever with heart involvement	1	1	2	0.1
Mitral stenosis	1	2	3	0.1
Other rheumatic mitral valve diseases	24	47	71	2.5
Other chronic rheumatic heart diseases	0	0	0	0.0
Double valve diseases	11	1	12	0.4
Angina pectoris	938	457	1,395	49.5
Acute Myocardial infarction	71	20	91	3.2
Chronic ischaemic heart diseases	616	188	804	28.6
Nonrheumatic mitral valve disorders	1	0	1	0.0
Nonrheumatic aortic valve disorders	32	21	53	1.9
Pulmonary valve disorders	113	51	164	5.8
Left ventricular and other heart failure	8	3	11	0.4
Cardiac septal defect	7	7	14	0.5
Other heart diseases	5	5	10	0.4
Cerebrovascular diseases	0	0	0	0.0
Abdominal aortic aneurysm	14	1	15	0.5
Peripheral vascular disease	0	0	0	0.0
Arteriovenous fistula acquired	87	37	124	4.4
Other diseases of the circulatory system	1	1	2	0.1
Congenital malformations of the heart and other circulatory system	9	7	16	0.6
Renal diseases*	6	3	9	0.3
Other causes	13	6	19	0.7
Total	1,958	858	2,816	100.0

NB:total operations performed =1,583 of which Vascular Surgery (120), Neuro Surgery (264), Cardiac Surgery (921), general surgery (274), ENT(3) and Thoracic (1).

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- 2015

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	7	1	36	1	13	-	6	2	5	-	67	4	71
Venereal warts	4	9	18	15	12	13	9	5	3	1	46	43	89
Syphilis	9	8	32	12	22	7	10	3	5	-	78	30	108
Herpes simplex	-	6	1	1	-	2	-	1	-	-	1	10	11
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	20	24	87	29	47	22	25	11	13	1	192	87	279

ATTENDANCE AT THE NATIONAL DAY CARE CENTRES* FOR THE IMMUNO-SUPPRESSED - 2015

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	0	1	1
10-19 years	0	13	13
20-29 years	41	33	74
30-39 years	112	26	138
40-49 years	48	8	56
50-59 years	23	6	29
60 years & over	12	2	14
A. Total first attendances	236	89	325
B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up	12,314	4,885	17,199
Total attendances for treatment	12,550	4,974	17,524
<i>Attendances of patients on ARV treatment (included above)</i>	<i>9,073</i>	<i>3,369</i>	<i>12,442</i>
C. PMTCT	17	92	109
D. Post -HIV Exposure Prophylaxis	200	144	344
E. Voluntary counselling	1,115	656	1,771
F. Police Case	73	62	135
G. Visa purpose	36	12	48
H. Screening (expatriates)	3,786	1,807	5,593
I. Other (premarital, medical purpose®, etc)	50	21	71
Total attendances	17,827	7,768	25,595

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

@ mostly cases referred by private doctors

NB: As at the end of 2015, there was 2,950 patients on ARV in Mauritius, including 274 in prisons

Island of Mauritius

Cases of occupational and work related diseases diagnosed during screening sessions at Government Occupational Health Clinics 2015

Condition	Male	Female	Total
Diseases caused by chemical agents	10	3	13
Diseases caused by physical agents	2	-	2
Biological agents	-	-	0
Occupational respiratory diseases	5	4	9
Occupational skin diseases	3	2	5
Occupational musculo-skeletal disorders	46	19	65
Occupational cancer	-	-	-
Others	-	-	-
Total (cases diagnosed)	66	28	94
Attendances at screening sessions:			
First attendances	1,347	397	1,744
Subsequent attendances	6,361	910	7,271
TOTAL ATTENDANCES	7,708	1,307	9,015
Pre employment medical fitness examinations			
Number of persons examined	1,049	592	1,641

CAUSES @ OF ATTENDANCES* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS - 2015

CAUSES			TOTAL	%
TYPE OF DISEASE	AYURVEDIC TERMS			
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	12,844	18.8
2	Diseases related to blood and plasma	Rasa Vaha Srotas	726	1.1
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	6,723	9.8
4	Gastritis and other diseases of digestive system	Annavaha Srotas	7,400	10.8
5	Diabetes mellitus	Madhumeha rogas	6,639	9.7
6	Diseases of adipose system	Medho Vaha Srotas	4,014	5.9
7	Diseases of haemopoitic system	Rakta Vaha Srotas	10,183	14.9
9	Diseases of respiratory system	Pranavaha Srotas	3,058	4.5
10	Mental disorder	Mano Vaha Srotas	3,144	4.6
11	Diseases of muscular System	Mamsagata Vaha Srotas	1,983	2.9
12	Hypertensive diseases	Uccha Raktachapa Dab	3,719	5.4
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	2,547	3.7
14	Urinary Disorder	Mutra vaha Srotas	1,185	1.7
15	Common gynaecological disorders	Artava Srotas	689	1.0
16	Diseases of reproductive system	Sukra Vaha Srotas	1,277	1.9
17	Common pediatric diseases	Balaroga	690	1.0
18	Diseases of body fluids system	Udhakavahas Srotas	806	1.2
19	Other diseases		761	1.1
TOTAL			68,388	100.0

@ A patient with 2 distinct diseases are counted twice etc.
* New and follow-up cases

NUMBER OF ATTENDANCES

	MALE	FEMALE	TOTAL
BELVEDERE MEDI CLINIC	1,905	3,375	5,280
L'ESCALIER MEDI CLINIC	3,661	7,311	10,972
SSRN HOSPITAL	5,585	7,459	13,044
VICTORIA HOSPITAL	4,303	8,994	13,297
LA SOURCE FLACQ	1,591	3,913	5,504
TOTAL	17,045	31,052	48,097

NEW CASES OF CANCER REGISTERED - 2014

SITE OF TUMOUR (ICD -10)	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	12	1.1	2	0.2	14	0.6
Tongue	16	1.5	13	1.0	29	1.2
Salivary glands	6	0.6	6	0.5	12	0.5
Mouth	16	1.5	2	0.2	18	0.8
Other & ill-defined sites of lip, oral cavity and pharynx	15	1.4	6	0.5	21	0.9
TOTAL LIP, ORAL CAVITY AND PHARYNX	65	6.1	29	2.2	94	3.9
Stomach	59	5.5	37	2.8	96	4.0
Oesophagus	24	2.2	9	0.7	33	1.4
Colon	71	6.6	78	5.9	149	6.2
Rectum	59	5.5	37	2.8	96	4.0
Gall bladder	3	0.3	2	0.2	5	0.2
Liver and intra-hepatic bile ducts	19	1.8	7	0.5	26	1.1
Pancreas	10	0.9	16	1.2	26	1.1
Other & ill-defined sites of digestive organs	6	0.6	7	0.5	13	0.5
TOTAL DIGESTIVE ORGANS	251	23.5	193	14.6	444	18.6
Trachea, bronchus and lung	100	9.4	33	2.5	133	5.6
Larynx	31	2.9	2	0.2	33	1.4
Other & ill-defined sites of respiratory system	4	0.4	4	0.3	8	0.3
TOTAL RESPIRATORY SYSTEM	135	12.6	39	3.0	174	7.3
TOTAL BONES, JOINTS AND ARTICULAR CARTILAGE	11	1.0	9	0.7	20	0.8
Lymphomas	37	3.5	26	2.0	63	2.6
Leukaemias	45	4.2	28	2.1	73	3.1
Multiple Myelomas	21	2.0	13	1.0	34	1.4
Other	16	1.5	7	0.5	23	1.0
TOTAL HAEMATOLOGICAL MALIGNANCIES	119	11.1	74	5.6	193	8.1
TOTAL SKIN	96	9.0	60	4.5	156	6.5
TOTAL CONNECTIVE, SUBCUTANEOUS & SOFT TISSUES	20	1.9	13	1.0	33	1.4
TOTAL BREAST	17	1.6	491	37.2	508	21.3
Cervix uteri			99	7.5	99	4.1
Ovary			44	3.3	44	1.8
Corpus uteri			63	4.8	63	2.6
Vagina and vulva			14	1.1	14	0.6
Other & ill-defined sites of female genital organs			13	1.0	13	0.5
TOTAL FEMALE GENITAL ORGANS			233	17.7	233	9.8
Prostate gland	112	10.5			112	4.7
Testis	19	1.8			19	0.8
Other and ill-defined sites of male genital organs	2	0.2			2	0.1
TOTAL MALE GENITAL ORGANS	133	12.5			133	5.6
Bladder	40	3.7	15	1.1	55	2.3
Kidney, pelvis and ureter	12	1.1	14	1.1	26	1.1
TOTAL URINARY TRACT	52	4.9	29	2.2	81	3.4
Brain, meninges and other sites of Central Nervous System	30	2.8	20	1.5	50	2.1
Eye and adnexa	1	0.1	1	0.1	2	0.1
TOTAL EYE & CENTRAL NERVOUS SYSTEM	31	2.9	21	1.6	52	2.2
Thyroid gland	10	0.9	20	1.5	30	1.3
Other endocrine glands	-	0.0	0	0.0	0	0.0
TOTAL ENDOCRINE GLANDS	10	0.9	20	1.5	30	1.3
ALL OTHER SITES	128	12.0	108	8.2	236	9.9
GRAND TOTAL (ALL SITES)	1,068	100.0	1,319	100.0	2,387	100.0

ISLAND OF MAURITIUS

CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS * - 2015

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

CAUSE (ICD-10 Classifications)	NUMBER OF CASES [@]			OF WHOM PASSED AWAY [@]		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Disorders related to length of gestation and fetal growth.	97	77	174	21	20	41
Respiratory and cardiovascular disorders specific to the perinatal period.	32	15	47	7	8	15
Infections specific to the perinatal period.	16	11	27	5	4	9
Birth trauma	-	-	-	-	-	-
Digestive system disorders of fetus and newborn	7	3	10	2	1	3
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	1	1	2	-	-	-
Haemorrhagic and haematological disorders of fetus and newborn.	2	5	7	1	3	4
Transitory endocrine and metabolic disorders specific to fetus and newborn	1	4	5	-	-	-
Conditions involving the integument and temperature regulation of foetus and newborn	1	1	2	-	-	-
Other disorders originating in the perinatal period.	3	7	10	1	1	2
Congenital malformation of the nervous system	1	2	3	1	-	1
Congenital malformations of the circulatory system.	5	4	9	2	1	3
Congenital malformations of the respiratory system.	-	-	-	-	-	-
Congenital malformations of digestive system.	2	-	2	-	-	-
Congenital malformation and deformities of the musculoskeletal system	-	1	1	-	-	-
Other congenital malformations	3	2	5	2	2	4
Diseases of respiratory system.	1	2	3	-	-	-
Other diseases	5	1	6	1	-	1
TOTAL	177	136	313	43	40	83

* Victoria and SSRN Hospitals

[@] based on data obtained from the Health Records Division

ISLAND OF MAURITIUS

INFANT DEATHS BY SEX AND DETAILED AGE - 2015

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	6	7.1	10	12.5	16	9.7
1 day	10	11.8	10	12.5	20	12.1
2 days	5	5.9	9	11.3	14	8.5
3 days	7	8.2	7	8.8	14	8.5
4 days	2	2.4	2	2.5	4	2.4
5 days	2	2.4	4	5.0	6	3.6
6 days	3	3.5	1	1.3	4	2.4
Sub-total 0 - 6 days	35	41.2	43	53.8	78	47.3
7 - 13 days	10	11.8	6	7.5	16	9.7
14 - 20 days	11	12.9	5	6.3	16	9.7
21 - 27 days	2	2.4	3	3.8	5	3.0
Sub-total 0 - 27 days	58	68.2	57	71.3	115	69.7
28 - 59 days	10	11.8	13	16.3	23	13.9
2 months	8	9.4	1	1.3	9	5.5
3 months	3	3.5	1	1.3	4	2.4
4 months	1	1.2	1	1.3	2	1.2
5 months	2	2.4	-	0.0	2	1.2
Sub-total under 6 months	82	96.5	73	91.3	155	93.9
6 months	-	0.0	1	1.3	1	0.6
7 months	1	1.2	1	1.3	2	1.2
8 months	-	0.0	3	3.8	3	1.8
9 months	1	1.2	-	0.0	1	0.6
10 months	1	1.2	-	0.0	1	0.6
11 months	-	0.0	2	2.5	2	1.2
TOTAL UNDER ONE YEAR	85	100.0	80	100.0	165	100.0

ISLAND OF MAURITIUS

BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2015

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	1	-	1	2.7	1	-	1	0.9	-	-	-	0.0
Meningitis	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	1	2	3	6.0
Asthma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Pneumonia	-	-	-	0.0	1	-	1	2.7	1	-	1	0.9	4	-	4	8.0
Congenital anomalies	5	6	11	14.1	5	1	6	16.2	10	7	17	14.8	7	7	14	28.0
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	5	8	10.3	-	-	-	0.0	3	5	8	7.0	-	-	-	0.0
Intrauterine Hypoxia and birth asphyxia	2	2	4	5.1	2	1	3	8.1	4	3	7	6.1	-	-	-	0.0
Septicaemia and infections specific to the perinatal period	2	-	2	2.6	9	3	12	32.4	11	3	14	12.2	4	3	7	14.0
Neonatal haemorrhage	2	3	5	6.4	1	2	3	8.1	3	5	8	7.0	-	1	1	2.0
Birth Trauma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Disseminated intravascular coagulation in newborn	1	3	4	5.1	-	2	2	5.4	1	5	6	5.2	-	1	1	2.0
Sudden Infant Death Syndrome	-	1	1	1.3	-	1	1	2.7	-	2	2	1.7	4	5	9	18.0
Ingestion of food causing suffocation	1	-	1	1.3	-	-	-	0.0	1	-	1	0.9	2	-	2	4.0
All other causes	19	23	42	53.8	4	4	8	21.6	23	27	50	43.5	5	4	9	18.0
TOTAL	35	43	78	100.0	23	14	37	100.0	58	57	115	100.0	27	23	50	100.0

ISLAND OF MAURITIUS

SELECTED CAUSES OF INFANT DEATHS - 2015

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	1	-	1	0.6
Meningitis	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	1	2	3	1.8
Asthma	-	-	-	0.0
Pneumonia	5	-	5	3.0
Congenital anomalies	17	14	31	18.8
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	5	8	4.8
Intrauterine Hypoxia and birth asphyxia	4	3	7	4.2
Septicaemia and infections specific to the perinatal period	15	6	21	12.7
Neonatal haemorrhage	3	6	9	5.5
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	1	6	7	4.2
Sudden Infant Death Syndrome	4	7	11	6.7
Ingestion of food causing suffocation	3	-	3	1.8
All other causes*	28	31	59	35.8
TOTAL	85	80	165	100.0

SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2015

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	1	1	2	1.1
Meningitis	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	1	3	4	2.1
Asthma	-	-	-	0.0
Pneumonia	5	-	5	2.7
Congenital anomalies	23	14	37	19.8
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	5	8	4.3
Intrauterine Hypoxia and birth asphyxia	4	3	7	3.7
Septicaemia and infections specific to the perinatal period	15	6	21	11.2
Neonatal haemorrhage	3	6	9	4.8
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	1	6	7	3.7
Sudden Infant Death Syndrome	4	7	11	5.9
Ingestion of food causing suffocation	4	-	4	2.1
Accidents	-	-	-	0.0
Assaults	-	-	-	0.0
All other causes*	32	40	72	38.5
TOTAL	96	91	187	100.0

* including pulmonary haemorrhage (13 deaths) and respiratory distress (21 deaths)

DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2015

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	149	2.8	65	1.6	214	2.3
2. Neoplasms	636	12.0	627	15.0	1,263	13.3
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	24	0.5	25	0.6	49	0.5
4. Endocrine, nutritional & metabolic diseases	1,220	23.0	1,126	26.9	2,346	24.7
5. Mental & behavioural disorders	67	1.3	5	0.1	72	0.8
6. Diseases of the nervous system	100	1.9	62	1.5	162	1.7
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	1,725	32.5	1,459	34.8	3,184	33.5
10. Diseases of the respiratory system	525	9.9	347	8.3	872	9.2
11. Diseases of the digestive system	228	4.3	97	2.3	325	3.4
12. Diseases of the skin & subcutaneous tissue	19	0.4	20	0.5	39	0.4
13. Diseases of the musculoskeletal system & connective tissue	3	0.1	27	0.6	30	0.3
14. Diseases of the genitourinary system	77	1.5	62	1.5	139	1.5
15. Pregnancy, childbirth & the puerperium	-	0.0	4	0.1	4	0.0
16. Certain conditions originating in the perinatal period	49	0.9	54	1.3	103	1.1
17. Congenital malformations, deformations & chromosomal abnormalities	23	0.4	15	0.4	38	0.4
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	76	1.4	76	1.8	152	1.6
19 & 20 Injury, poisoning & certain other consequences of external causes	385	7.3	119	2.8	504	5.3
TOTAL	5,306	100.0	4,190	100.0	9,496	100.0

ISLAND OF MAURITIUS
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2015

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	1	-	1	-	42	65	40	1	1	1	-	9	11	42	2	1	2	-	51	76	82	214
2. Neoplasms	-	-	3	4	21	160	448	-	3	1	4	31	203	385	-	3	4	8	52	363	833	1,263
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	-	2	-	-	5	2	15	-	1	2	-	1	6	15	-	3	2	-	6	8	30	49
4. Endocrine, nutritional & metabolic diseases	1	-	-	-	21	346	852	-	-	-	-	16	182	928	1	-	-	-	37	528	1,780	2,346
5. Mental & behavioural disorders	-	-	-	-	16	32	19	-	-	-	-	1	1	3	-	-	-	-	17	33	22	72
6. Diseases of the nervous system	1	1	-	7	38	32	21	-	3	1	4	8	16	30	1	4	1	11	46	48	51	162
7. Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Diseases of the circulatory system	-	-	-	3	66	428	1,228	-	-	1	1	30	165	1,262	-	-	1	4	96	593	2,490	3,184
10. Diseases of the respiratory system	7	-	3	4	34	79	398	3	2	1	3	13	32	293	10	2	4	7	47	111	691	872
11. Diseases of the digestive system	1	-	3	1	28	90	105	-	1	-	1	8	25	62	1	1	3	2	36	115	167	325
12. Diseases of the skin & subcutaneous tissue	-	-	-	-	1	3	15	-	-	-	-	-	3	17	-	-	-	-	1	6	32	39
13. Diseases of the musculoskeletal system & connective tissue	-	-	-	-	1	1	1	-	-	-	2	7	9	9	-	-	-	2	8	10	10	30
14. Diseases of the genitourinary system	-	-	-	-	6	20	51	-	-	-	2	3	14	43	-	-	-	2	9	34	94	139
15. Pregnancy, childbirth & the puerperium								-	-	-	-	4	-	-	-	-	-	-	4	-	-	4
16. Certain conditions originating in the perinatal period	49	-	-	-	-	-	-	54	-	-	-	-	-	-	103	-	-	-	-	-	-	103
17. Congenital malformations, deformations & chromosomal abnormalities	17	6	-	-	-	-	-	14	-	-	1	-	-	-	31	6	-	1	-	-	-	38
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	4	-	-	-	5	8	59	7	-	-	1	1	1	66	11	-	-	1	6	9	125	152
19. Injury, poisoning & certain other consequences of external causes	4	2	2	26	138	132	81	1	0	1	5	31	26	55	5	2	3	31	169	158	136	504
TOTAL	85	11	12	45	422	1398	3333	80	11	8	24	163	694	3210	165	22	20	69	585	2092	6543	9496

SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) - 2015**(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	671	12.6	528	12.6	1,199	12.6
Heart Failures	129	2.4	113	2.7	242	2.5
Cardiac Arrest	149	2.8	155	3.7	304	3.2
Pulmonary heart diseases	17	0.3	14	0.3	31	0.3
Other heart diseases	71	1.3	44	1.1	115	1.2
Cerebrovascular disease	456	8.6	357	8.5	813	8.6
Hypertensive disease	205	3.9	238	5.7	443	4.7
Diabetes mellitus	1,189	22.4	1,096	26.2	2,285	24.1
Malignant neoplasm of trachea, bronchus and lung	109	2.1	55	1.3	164	1.7
Malignant neoplasm of breast	0	0.0	177	4.2	177	1.9
Malignant neoplasm of stomach	52	1.0	36	0.9	88	0.9
Malignant neoplasm of uterus (inc. cervix uteri)	0	0.0	64	1.5	64	0.7
Malignant neoplasm of liver and intrahepatic bile duct	31	0.6	19	0.5	50	0.5
Malignant neoplasm of lip, oral cavity and pharynx	35	0.7	13	0.3	48	0.5
Malignant neoplasm of pancreas	34	0.6	19	0.5	53	0.6
Malignant neoplasm of prostate	65	1.2	-	0.0	65	0.7
Pneumonia	144	2.7	103	2.5	247	2.6
Asthma	49	0.9	37	0.9	86	0.9
Pulmonary oedema	41	0.8	8	0.2	49	0.5
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	68	1.3	20	0.5	88	0.9
Land Transport Accidents	141	2.7	24	0.6	165	1.7
Suicide	78	1.5	26	0.6	104	1.1
Homicides	23	0.4	7	0.2	30	0.3
Accidental drowning and submersion	37	0.7	3	0.1	40	0.4
Accidents caused by fire and flames	8	0.2	6	0.1	14	0.1
Diseases of liver (inc. alcoholic cirrhosis)	133	2.5	35	0.8	168	1.8
Renal failures	42	0.8	30	0.7	72	0.8
Senility	35	0.7	46	1.1	81	0.9
Septicaemia unspecified	36	0.7	38	0.9	74	0.8
Gastrointestinal haemorrhage unspecified	32	0.6	25	0.6	57	0.6
All other causes	1,226	23.1	854	20.4	2,080	21.9
T O T A L	5,306	100.0	4,190	100.0	9,496	100.0

ISLAND OF MAURITIUS
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2015

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	-	5	36	174	236	220	-	2	8	44	146	328	-	7	44	218	382	548	1,199
Heart Failures	1	2	14	30	37	45	-	3	3	13	25	69	1	5	17	43	62	114	242
Cardiac Arrest	-	-	6	15	44	84	-	-	1	8	30	116	-	-	7	23	74	200	304
Pulmonary heart diseases	-	1	1	2	7	6	-	1	1	-	4	8	-	2	2	2	11	14	31
Other heart diseases	-	2	8	17	27	17	1	1	2	8	12	20	1	3	10	25	39	37	115
Cerebrovascular disease	-	5	25	87	160	179	-	2	17	47	75	216	-	7	42	134	235	395	813
Hypertensive disease	-	-	13	41	79	72	-	1	5	26	49	157	-	1	18	67	128	229	443
Diabetes mellitus	-	5	43	311	551	279	-	-	29	165	451	451	-	5	72	476	1,002	730	2,285
Malignant neoplasm of trachea, bronchus and lung	-	1	3	32	49	24	-	-	1	11	24	19	-	1	4	43	73	43	164
Malignant neoplasm of breast	-	-	-	-	-	-	-	3	17	74	59	24	-	3	17	74	59	24	177
Malignant neoplasm of stomach	-	-	3	8	24	17	-	-	3	5	13	15	-	-	6	13	37	32	88
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	-	-	-	-	-	-	5	15	30	14	-	-	5	15	30	14	64
Malignant neoplasm of liver and intrahepatic bile duct	-	-	-	7	14	10	-	-	2	4	4	9	-	-	2	11	18	19	50
Malignant neoplasm of lip, oral cavity and pharynx	-	-	2	16	13	4	-	1	-	4	5	3	-	1	2	20	18	7	48
Malignant neoplasm of pancreas	-	2	1	9	14	8	-	-	1	5	10	3	-	2	2	14	24	11	53
Malignant neoplasm of prostate	-	-	-	5	24	36	-	-	-	-	-	-	-	-	-	5	24	36	65
Pneumonia	6	3	6	21	34	74	1	1	3	7	23	68	7	4	9	28	57	142	247
Asthma	-	2	3	4	12	28	-	-	4	3	8	22	-	2	7	7	20	50	86
Pulmonary oedema	1	8	14	11	4	3	-	2	1	2	3	-	1	10	15	13	7	3	49
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	-	-	-	4	32	32	-	-	-	1	3	16	-	-	-	5	35	48	88
Land Transport Accidents	-	45	39	31	22	4	-	8	3	5	5	3	-	53	42	36	27	7	165
Suicide	-	19	34	18	5	2	-	14	8	-	4	-	-	33	42	18	9	2	104
Homicides	-	5	5	9	1	3	2	1	1	1	-	2	2	6	6	10	1	5	30
Accidental drowning and submersion	1	13	9	8	4	2	-	-	-	-	2	1	1	13	9	8	6	3	40
All other causes	101	68	217	335	412	379	99	41	74	159	240	421	200	109	291	494	652	800	2,546
TOTAL	110	186	482	1195	1805	1528	103	81	189	607	1225	1985	213	267	671	1802	3030	3513	9496

CHAPTER-SPECIFIC DEATH RATES
PER 10,000 MID-YEAR RESIDENT POPULATION - 2015

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	214	1.8	3	0.7	217	1.7
2.	Neoplasms	1,263	10.3	36	8.6	1,299	10.3
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	49	0.4	4	1.0	53	0.4
4.	Endocrine, nutritional & metabolic diseases	2,346	19.2	52	12.4	2,398	19.0
5.	Mental & behavioural disorders	72	0.6	3	0.7	75	0.6
6.	Diseases of the nervous system	162	1.3	3	0.7	165	1.3
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	3,184	26.1	89	21.2	3,273	25.9
10.	Diseases of the respiratory system	872	7.1	16	3.8	888	7.0
11.	Diseases of the digestive system	325	2.7	17	4.1	342	2.7
12.	Diseases of the skin & subcutaneous tissue	39	0.3	3	0.7	42	0.3
13.	Diseases of the musculoskeletal system & connective tissue	30	0.2	-	0.0	30	0.2
14.	Diseases of the genitourinary system	139	1.1	1	0.2	140	1.1
15.	Pregnancy, childbirth & the puerperium	4	0.0	2	0.5	6	0.0
16.	Certain conditions originating in the perinatal period	103	0.8	5	1.2	108	0.9
17.	Congenital malformations, deformations & chromosomal abnormalities	38	0.3	2	0.5	40	0.3
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	152	1.2	5	1.2	157	1.2
19.	Injury, poisoning & certain other consequences of external causes	504	4.1	10	2.4	514	4.1
TOTAL		9,496	77.8	251	59.8	9,747	77.2

ISLAND OF MAURITIUS

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

PER 1,000 MID-YEAR RESIDENT POPULATION - 2015

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	85	80	165	1.7	1.7	13.5	13.2	13.3
1 - 4	11	11	22	0.2	2.0	0.4	0.4	0.4
5 - 9	8	4	12	0.1	2.1	0.2	0.1	0.2
10 - 14	6	8	14	0.1	2.2	0.1	0.2	0.2
15 - 19	43	20	63	0.7	2.9	0.9	0.4	0.7
20 - 24	62	31	93	1.0	3.9	1.3	0.6	1.0
25 - 29	81	30	111	1.2	5.1	1.9	0.7	1.3
30 - 34	105	45	150	1.6	6.6	2.3	1.0	1.7
35 - 39	174	57	231	2.4	9.1	3.6	1.2	2.4
40 - 44	203	87	290	3.1	12.1	4.9	2.2	3.5
45 - 49	279	141	420	4.4	16.5	6.2	3.2	4.7
50 - 54	429	195	624	6.6	23.1	9.4	4.2	6.8
55 - 59	487	271	758	8.0	31.1	12.5	6.7	9.5
60 - 64	650	383	1,033	10.9	42.0	20.5	11.0	15.6
65 - 69	626	412	1,038	10.9	52.9	30.3	16.6	22.8
70 - 74	529	430	959	10.1	63.0	43.0	26.4	33.6
75 - 79	503	494	997	10.5	73.5	62.8	42.4	50.7
80 - 84	438	510	948	10.0	83.5	99.7	68.6	80.2
85 & over	587	981	1,568	16.5	100.0	188.7	145.6	159.2
ALL AGES	5,306	4,190	9,496	100.0	-	8.8	6.8	7.8

DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2015

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	35	13	48
Malignant neoplasm of oesophagus	19	3	22
Malignant neoplasm of stomach	52	36	88
Malignant neoplasm of colon	52	49	101
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	25	8	33
Malignant neoplasm of liver and intrahepatic bile ducts	31	19	50
Malignant neoplasm of pancreas	34	19	53
Other malignant neoplasm of digestive organs	10	12	22
Malignant neoplasm of larynx	18	-	18
Malignant neoplasm of trachea, bronchus and lung	109	55	164
Other malignant neoplasm of respiratory and intrathoracic organs	2	1	3
Malignant neoplasm of bone and articular cartilage	10	5	15
Malignant neoplasm of skin, including melanoma	3	1	4
Malignant neoplasm of mesothelial and soft tissue	4	4	8
Malignant neoplasm of breast	-	177	177
Malignant neoplasm of cervix uteri		33	33
Malignant neoplasm of other and unspecified parts of the uterus		31	31
Other Malignant neoplasms of female genital organs		48	48
Malignant neoplasm of prostate	65		65
Other malignant neoplasm of male genital organs	3		3
Malignant neoplasm of bladder	24	8	32
Other malignant neoplasm of urinary tract	14	7	21
Malignant neoplasm of central nervous system, including brain	10	11	21
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	33	24	57
Hodgkin's disease	-	1	1
Non-Hodgkin's lymphoma	16	11	27
Leukaemia	27	16	43
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	13	4	17
Benign neoplasm of skin	1	-	1
benign neoplasm of urinary organs	-	2	2
Benign neoplasm of brain and other parts of central nervous system	13	14	27
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	13	15	28
TOTAL	636	627	1,263

ISLAND OF MAURITIUS
Deaths due to External Causes , by Age-group and Sex - 2015

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	-	-	11	57	47	26	-	-	1	9	6	8	-	-	12	66	53	34	165
Falls	-	-	1	9	23	14	-	-	1	-	-	12	-	-	2	9	23	26	60
Accidental Drowning and Submersion	-	-	7	14	10	6	-	-	-	-	0	3	-	-	7	14	10	9	40
Ingestion of food causing obstruction of respiratory tract	4	1	-	2	-	2	-	-	-	-	-	-	4	1	-	2	-	2	9
Exposure to Electric Current	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Exposure to Smoke, Fire and Flames	1	-	-	4	1	2	-	-	-	3	2	1	1	-	-	7	3	3	14
Other and unspecified accidents	-	1	-	2	1	3	-	-	-	-	1	6	-	1	-	2	2	9	14
Suicide by chemicals and noxious substances	-	-	1	3	3	-	-	-	2	6	1	3	-	-	3	9	4	3	19
Suicide by hanging	-	-	5	34	22	6	-	-	1	6	1	-	-	-	6	40	23	6	75
Suicide by fire	-	-	-	-	2	1	-	-	-	2	-	1	-	-	-	2	2	2	6
Suicide by other and unspecified means	-	-	-	-	1	-	-	-	-	2	1	-	-	-	-	2	2	-	4
Assault	-	-	1	8	10	4	1	1	0	1	2	2	1	1	1	9	12	6	30
Accidental poisoning by exposure to noxious substances and/or of undetermined intent	-	-	-	2	5	-	-	-	-	2	3	1	-	-	-	4	8	1	13
Complications of medical and surgical care	1	-	-	3	6	17	-	-	-	-	8	18	1	-	-	3	14	35	53
Other and unspecified External causes	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	-	2
TOTAL	6	2	26	138	132	81	1	1	5	31	26	55	7	3	31	169	158	136	504

Part II

Island of Rodrigues

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF RODRIGUES - 2015**

Variable/ Indicator	Number/ Value		Denominator
<u>POPULATION AND VITAL STATISTICS</u>			
Estimated mid-year resident population	41,942		
<i>Population density</i>		403	<i>per square kilometre</i>
Estimated mid-year resident population by sex:	male	20,651 (49.2%)	
	female	21,291 (50.8%)	
	<i>sex ratio</i>	970	<i>males per 1000 females</i>
Estimated end-of-year resident population	42,058		
<i>Population density</i>		404	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	10,910		
<i>Percentage of total female population</i>		51.2	
<i>Percentage of total population (both sexes)</i>		26.0	
Estimated mid-year population 60 years and over	4,710		
<i>Percentage of total population</i>		11.2	
Estimated mid-year population 65 years and over	3,300		
<i>Percentage of total population</i>		7.9	
Live births	681		
<i>Crude birth rate</i>		16.2	<i>per 1000 mid-year population</i>
Deaths (all ages)	251		
<i>Crude death rate</i>		6.0	<i>per 1000 mid-year population</i>
Stillbirths	7		
<i>Stillbirth rate</i>		10.2	<i>per 1000 total births</i>
Perinatal deaths	11		
<i>Perinatal mortality rate</i>		16.0	<i>per 1000 total births</i>
Infant deaths	8		
<i>Infant mortality rate</i>		11.7	<i>per 1000 live births</i>
Deaths under five years	10		
<i>Under-five mortality rate</i>		14.7	<i>per 1000 live births</i>
Maternal deaths	2		
<i>Maternal mortality ratio</i>		2.9	<i>per 1000 live births</i>
<i>Life expectancy at birth (years)</i>			
	<i>Male</i>	73.6	
	<i>Female</i>	78.5	
	<i>Both Sexes</i>	76.1	
<u>INFRASTRUCTURE AND PERSONNEL</u>			
Beds	194		
<i>Population : bed ratio</i>		217	<i>inhabitants per bed</i>
Doctors	26		
<i>Population : doctor ratio</i>		1,618	<i>inhabitants per doctor</i>
Dentists	2		
<i>Population : dentist ratio</i>		21,029	<i>inhabitants per dentist</i>
Nurses (including midwives)	185		
<i>Population : nurse ratio</i>		227	<i>inhabitants per nurse</i>

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF RODRIGUES - 2015**

(cont.)

Variable/Indicator	Number/Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel <i>Percentage of all births reported by hospitals (661)</i>	99.5	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (hospital & health centres= 653)</i>	86	13.2
<i>Total Fertility Rate</i>		2.1
<i>Net Reproduction Rate</i>		1.0
<u>IMMUNIZATION</u>		
Children immunized against tuberculosis Immunization coverage	655	97.3 per 100 surviving infants
Children immunized against diphtheria, whooping cough, tetanus, hepatitis B, Hib and poliomyelitis (3rd dose) Immunization coverage	662	98.4 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) Immunization coverage	626	93.0 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) Immunization coverage	467	62.8 per 100 estimated pregnant women
<u>NOTIFIABLE DISEASES</u>		
Cases of malaria reported Incidence rate	-	- per 10,000 mid-year population
Cases of tuberculosis reported Incidence rate	-	- per 10,000 mid-year population
Cases of HIV / AIDS reported Incidence rate	11	2.6 per 10,000 mid-year population
<u>CAUSE OF DEATH</u>		
Deaths due to diseases of the circulatory system Percentage of total deaths Disease-specific death rate	89	35.5 21.2 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases Percentage of total deaths Disease-specific death rate	52	20.7 12.4 per 10,000 mid-year population
Deaths due to neoplasms Percentage of total deaths Disease-specific death rate	36	14.3 8.6 per 10,000 mid-year population
Deaths due to diseases of the respiratory system Percentage of total deaths Disease-specific death rate	16	6.4 3.8 per 10,000 mid-year population
Deaths due to injury and poisoning Percentage of total deaths Disease-specific death rate	10	4.0 2.4 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 km², and is located 560 km north-east of Mauritius. In general, the population is scattered over the island, with no dominant towns, except the administrative centre, Port Mathurin.

POPULATION AND VITAL STATISTICS

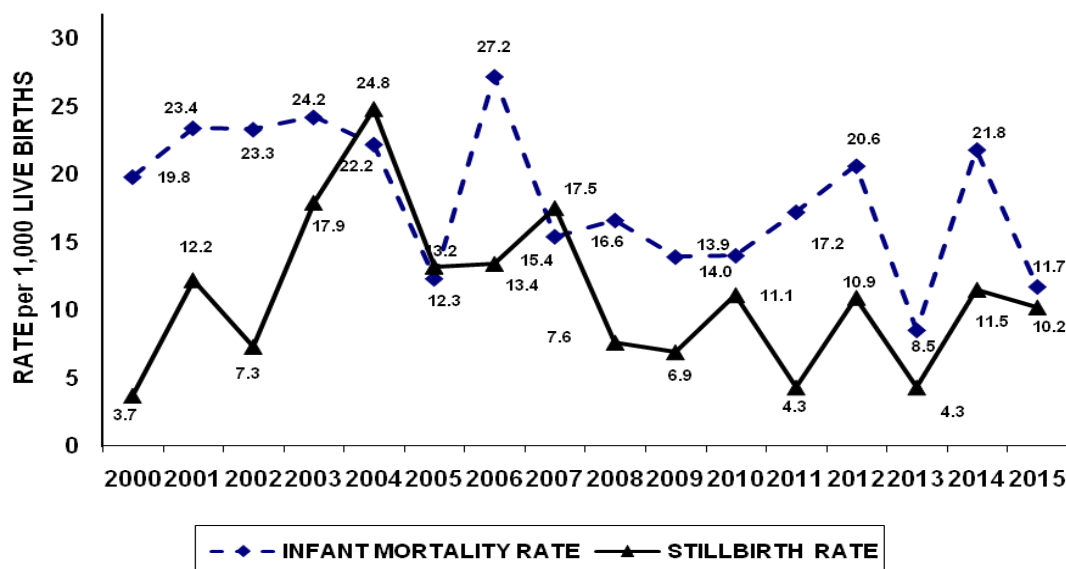
The estimated end-of-year resident population of the Island of Rodrigues increased from 41,788 in 2014 to 42,058 in 2015; the growth rate was 0.6%. The population density at the end of 2015 was 404 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 30.9 % in 2005 to 27.6 % in 2015, while the proportion of elderly population (aged 65 years and above) increased from 6.3 % to 7.9 %. During the last 10 years, the total dependency ratio has decreased from 590.9 per 1,000 mid year population aged 15-64 years to 549.2; the young age dependency ratio decreased from 491.2 to 427.9 while the old age dependency ratio increased from 99.7 to 122.0.

Based on the 2011 Population Census data, life expectancy at birth in Rodrigues was estimated to be 73.6 years for men and 78.5 years for women.

The number of live births registered in 2014 and 2015 was 688 and 681 respectively, corresponding to a decrease in crude birth rate from 16.5 per 1,000 mid-year population to 16.2. The crude death rate was 5.9 per 1,000 mid-year population in 2014 while in 2015, it was 6.0 when 251 deaths were registered.

ISLAND OF RODRIGUES



The number of infant deaths, that is deaths among children aged under one year, registered in 2014 and 2015 was 15 and 8 respectively, corresponding to a decrease in the infant mortality rate from 21.8 per 1,000 live births to 11.7. In the same period, stillbirth rate also decreased from 11.5 per 1,000 births to 10.2.

HEALTH DELIVERY SYSTEM

In the Island of Rodrigues, at the end of 2015, there were one hospital with 138 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 194 as compared to 178 in 2005. Patients in need of tertiary health care are referred to Mauritius as and when required.

At the end of 2015, 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.

*ISLAND OF RODRIGUES***HEALTH PERSONNEL**

At the end of 2015, there were 26 doctors in the Island of Rodrigues that is one doctor for 1,618 inhabitants compared to 2,176 inhabitants in 2005. There were 2 dentists that is one for 21,029 inhabitants at the end of 2015 while in 2005 the ratio was one for 18,497 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 185 at the end of 2015, that is one nurse/midwife for 227 inhabitants compared to one for 270 inhabitants in 2005.

IN-PATIENT SERVICE

The total number of admissions at Queen Elizabeth Hospital and the two Health Centres (Mont Lubin and La Ferme) was 11,382 in 2015, while in 2014 it was 11,814. The percentage decrease in admissions during the one-year period was 3.7%. 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 195,441 in 2015, while in 2005 it was 156,735. In 2015, the number of attendances for the treatment of common diseases and injuries at Community Health Centres was 57,348 as compared to 51,047 in 2014, that is, a 12.3% increase.

MATERNAL AND CHILD HEALTH

In 2015, a total of 658 births (including 5 stillbirths) were reported by the Maternity Section of Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 653 live births were attended by trained personnel, out of which 86 were low birth weight babies (less than 2500 grammes) representing 13.2% as compared to 11.0 % in 2014 and 9.5% in 2013.

In 2015, a total of 664 live births were reported by the MCH services. 655 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 662 babies against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (3rd dose)*

ISLAND OF RODRIGUES

and 626 against *Measles/mumps/rubella (MMR)*. *Rotavirus vaccine was introduced in March 2015 and a total of 969 (1st dose 439, 2nd dose 530) shots were performed.*

DENTAL HEALTH

The total number of attendances at the three dental clinics in 2015 was 16,387 while in 2005 it was 13,097. This represented an increase of 25.1 % during the 10-year period.

MORBIDITY

The number of discharged patients in 2015 was 10,469, out of which 852 (8.1%) were treated for *Complications of pregnancy, childbirth and the puerperium (excluding Normal deliveries and Complications following abortions)*, 679 (6.5%) for *Injuries (crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains and 465 (4.4%) for Delivery without mention of complications).*

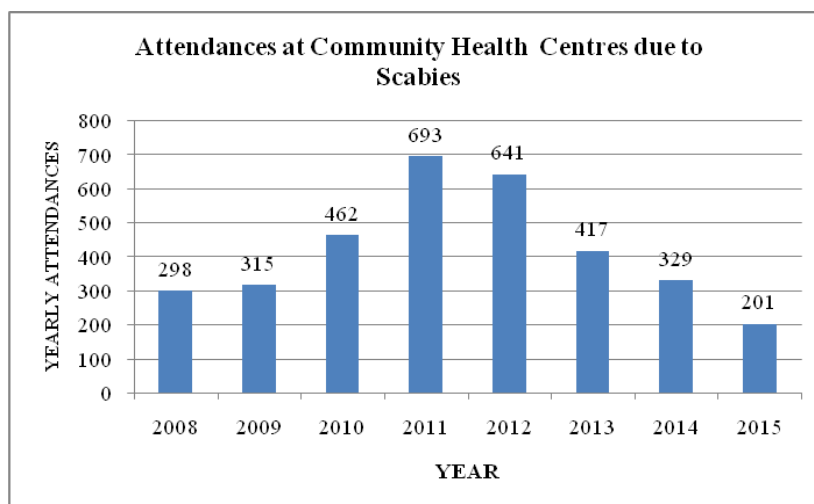
In 2015, the principal diseases contributing to first attendances at the 14 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 2,737 attendances (17.8%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 1,977 attendances (12.9%). *Conjunctivitis* with 984 attendances (6.4%) stood in the third position.

Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 18.2 % of total first attendances at Community Health Centres in 2005 compared to 27.1 % in 2015. During the same period, first attendances due to *Infectious and parasitic diseases* decreased from 8.3% to 6.3 %. *Diseases of the musculoskeletal and connective tissue* were 8.9 % of first attendances in 2005 compared to 8.4% in 2015; in 2006, they represented 14.7% probably due to the outbreak of chikungunya in the island.

The number of cases treated for scabies at community health centres in Rodrigues has continuously decreased from 693 in 2011 to 201 in 2015. This decrease is mainly

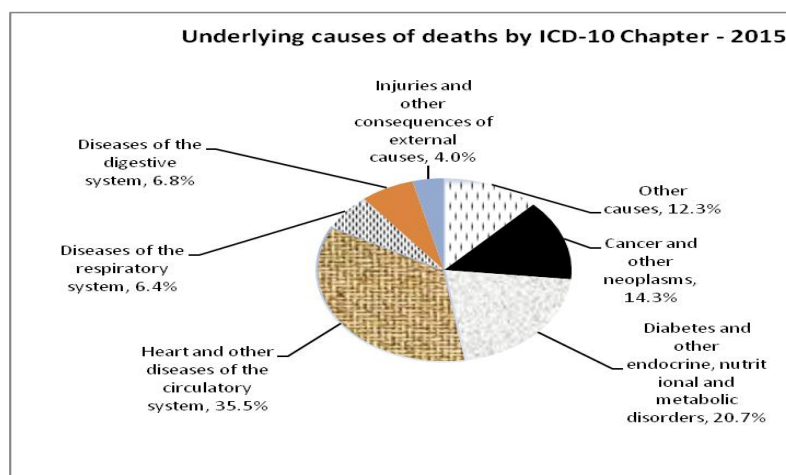
ISLAND OF RODRIGUES

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 2015, 251 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 35.5% of all deaths. *Diabetes and other endocrine, nutritional & metabolic disorders* with 20.7% were in the second position followed by *Cancer and other Neoplasms* with 14.3%, *Diseases of the digestive system* (6.8%) and *Diseases of the respiratory system* (6.4%).



During the period 2000-2015, seven maternal deaths have been registered in the Island of Rodrigues.

ISLAND OF RODRIGUES
STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1992 - 2015

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
1992	5	6.8	6	8.2	11	14.9	3	4.1	9	12.3	9	12.3	18	24.6
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
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
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
2014	8	11.5	9	13.1	17	24.4	-	-	9	13.1	6	8.7	15	21.8
2015	7	10.2	4	5.9	11	16.0	2	2.9	6	8.8	2	2.9	8	11.7

@ 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 - 2015

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	340	1.6	330	1.6	670	1.6
1 - 4	1,400	6.8	1,350	6.3	2,750	6.6
5 - 9	1,970	9.5	1,970	9.3	3,940	9.4
10 - 14	2,140	10.4	2,080	9.8	4,220	10.1
15 - 19	1,860	9.0	1,900	8.9	3,760	9.0
20 - 24	1,640	7.9	1,700	8.0	3,340	8.0
25 - 29	1,320	6.4	1,370	6.4	2,690	6.4
30 - 34	1,590	7.7	1,730	8.1	3,320	7.9
35 - 39	1,570	7.6	1,580	7.4	3,150	7.5
40 - 44	1,320	6.4	1,370	6.4	2,690	6.4
45 - 49	1,210	5.9	1,260	5.9	2,470	5.9
50 - 54	1,110	5.4	1,130	5.3	2,240	5.3
55 - 59	1,010	4.9	980	4.6	1,990	4.7
60 - 64	710	3.4	700	3.3	1,410	3.4
65 - 69	520	2.5	520	2.4	1,040	2.5
70 - 74	420	2.0	520	2.4	940	2.2
75 - 79	280	1.4	370	1.7	650	1.5
80 - 84	150	0.7	240	1.1	390	0.9
85 & OVER	90	0.4	190	0.9	280	0.7
ALL AGES	20,650	100.0	21,290	100.0	41,940	100.0
UNDER 5	1,740	8.4	1,680	7.9	3,420	8.2
5 - 11	2,850	13.8	2,830	13.3	5,680	13.5
12 - 19	3,110	15.1	3,120	14.7	6,230	14.9
16 - 18	1,090	5.3	1,090	5.1	2,180	5.2
UNDER 15	5,850	28.3	5,730	26.9	11,580	27.6
UNDER 18	7,000	33.9	6,880	32.3	13,880	33.1
UNDER 21	8,070	39.1	8,010	37.6	16,080	38.3
15 - 49	10,510	50.9	10,910	51.2	21,420	51.1
15 - 59	12,630	61.2	13,020	61.2	25,650	61.2
15 - 64	13,340	64.6	13,720	64.4	27,060	64.5
12 & OVER	16,060	77.8	16,790	78.9	32,850	78.3
15 & OVER	14,800	71.7	15,560	73.1	30,360	72.4
16 & OVER	14,380	69.6	15,160	71.2	29,540	70.4
18 & OVER	13,650	66.1	14,410	67.7	28,060	66.9
21 & OVER	12,580	60.9	13,280	62.4	25,860	61.7
60 & OVER	2,170	10.5	2,540	11.9	4,710	11.2
65 & OVER	1,460	7.1	1,840	8.6	3,300	7.9
MEAN AGE	31.20		32.20		31.70	
MEDIAN AGE	28.92		29.86		29.41	
DEPENDENCY RATIO*	547.36		551.03		549.22	

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

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

	as at 31. 12. 2013			as at 31. 12. 2014			as at 31. 12. 2015		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	12	7	19	19	4	23	22	4	26
Dental Surgeon	2	1	3	2	0	2	2	0	2
Senior Dental Assistant	-	1	1	-	1	1	-	1	1
Dental Assistant	-	3	3	-	3	3	-	3	3
Nursing Administrator *	1	1	2	1	1	2	1	1	2
Nursing Supervisor *	3	3	6	3	3	6	3	3	6
Charge Nurse *	20	19	39	19	19	38	19	19	38
Nursing Officer	47	34	81	50	45	95	53	55	108
Nursing Officer with Midwifery	-	2	2	-	2	2	-	2	2
Principal/Senior midwife	-	3	3	-	3	3	-	13	13
Midwife	-	22	22	-	22	22	-	12	12
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	4	2	6	2	3	5	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	7	9	2	7	9
Statistical Assistant	-	1	1	-	1	1	-	1	1
Supervisor/Senior Sup. (Family Planning)	-	1	1	-	1	1	-	1	1
Community Health Care Officer	2	4	6	2	3	5	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. 2013		as at 31. 12. 2014		as at 31. 12. 2015	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	19	2,184	23	1,817	26	1,618
Dentist	3	13,835	2	20,894	2	21,029
Pharmacist [@]	2	20,752	2	20,894	2	21,029
Nurse and Midwife	158	263	171	244	185	227
Health Inspector	4	10,376	4	10,447	4	10,515
Laboratory Technologist	7	5,929	6	6,965	6	7,010
Medical Imaging Technologist	3	13,835	3	13,929	3	14,019
Dispenser	10	4,150	10	4,179	10	4,206
Health Records Staff	15	2,767	14	2,985	14	3,004

@ in the private sector

ISLAND OF RODRIGUES

SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES* - 2015

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	138	4,326	5,360	9,686	64.9	61.6	58.4	54.7	59.8	100	789	1,128	1,917
Mont Lubin H.C.	28	316	697	1,013	32.6	30.8	22.7	26.3	28.0	-	..	..	..
La Ferme H.C.	28	184	499	683	23.1	14.2	16.6	11.0	16.2	-	..	..	..
T o t a l	194	4,826	6,556	11,382	54.9	50.9	47.5	45.0	49.5	100	789	1128	1,917

* 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 - 2015

Institution	Deliveries				Outcome of Deliveries			Low Birthweight [#]		Stillbirth Rate *	% Caesarian Section
	Normal	Caesarian	Other [@]	Total	Stillbirths	Live births	Total births	Number	% Live births		
Q. Elizabeth Hospital	341	289	5	635	5	636	641	84	13.2	7.8	45.5
Mont Lubin H.C.	8	-	-	8	-	8	8	-	-	-	-
La Ferme H.C.	9	-	-	9	-	9	9	2	22.2	-	-
T o t a l	358	289	5	652	5	653	658	86	13.2	7.6	44.3

NB: Hospitals services reported a total of 661 births (including 3 born before arrival)

@ forceps delivery, breech delivery etc.

birthweight of less than 2,500 grammes

* per 1,000 total births

CASES REFERRED TO MAURITIUS BY QUEEN ELIZABETH HOSPITAL

	2012	2013	2014	2015
Number of patients	414	413	433	495
<i>of whom accompanied by:</i>				
Nursing Officer	96	107	135	176
Relative	262	295	331	440

ISLAND OF RODRIGUES

OUT-PATIENT ATTENDANCES - 2015

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD#	Sorted OPD#	Other *	TOTAL
<u>HOSPITAL</u>				
QUEEN ELIZABETH II	44,551	22,265	9,756	76,572
<u>HEALTH CENTRES</u>				
MONT LUBIN	37,073	10,718	18,030	65,821
LA FERME	30,253	6,505	16,290	53,048
Total	111,877	39,488	44,076	195,441

* Follow up for injections , dressings etc.

seen by doctor

ATTENDANCES FOR TREATMENT OF COMMON DISEASES AND INJURIES AT COMMUNITY HEALTH CENTRES - 2015

CENTRE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
ALLEE TAMARIN	32	52	47	37	168
BAIE AUX HUITRES	1,293	1,377	1,181	1,144	4,995
BAIE TOPAZE	315	409	449	261	1,434
CASCADE JEAN-LOUIS	280	390	437	362	1,469
GRAND BAIE	230	302	286	242	1,060
MALARTIC	255	212	216	194	877
MANGUES	1,366	1,434	1,071	1,041	4,912
PETIT GABRIEL	2,690	3,159	3,073	2,718	11,640
PORT SUD EST	2,373	2,404	1,829	1,894	8,500
RIVIERE COCOS	989	908	1,255	917	4,069
ROCHE BON DIEU	657	882	790	865	3,194
SOUPIRS	410	364	398	300	1,472
BATATRAN	1,636	1,546	1,901	1,694	6,777
MONTAGNE GOYAVE	1,623	1,643	1,820	1,695	6,781
TOTAL	14,149	15,082	14,753	13,364	57,348

ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2015

A. PHYSIOTHERAPY DEPARTMENT

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT [#]	New cases	101	102	203
	Follow-up	277	281	558
	Total cases	378	383	761
OUT-PATIENT	First Attendances	380	509	889
	Subsequent Attendances	1,349	1,941	3,290
	Total Attendances	1,729	2,450	4,179

in wards or at the physiotherapy unit

B. RADIOLOGICAL DEPARTMENT

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	6,808
	Chest	3,309
	Spine	1,505
	Abdomen	1,120
	Skull	2,750
PROCEDURES WITH BARIUM	Meal	39
	Swallow	13
	Enema	39
SPECIAL PROCEDURES (including intravenous pyelography, urethrography, hysterosalpingography and cholecystography)		60
TOTAL *		15,643

* The 15,643 examinations were carried out on 12,605 patients.

C. HAEMODIALYSIS UNIT

DETAIL	NUMBER
Dialysis done on patients [@]	3,582
Patients as at end of year	34

@ during 685 sessions

STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2015

REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT	Number	%
3 months or less	344	48.2
Between 3 and 6 months	275	38.5
6 months and over	95	13.3
TOTAL FIRST ATTENDANCES	714	100.0

FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES		%
below 9.0	22	3.1
9.0 to 9.9	57	8.0
10.0 to 10.9	155	21.8
11.0 to 11.9	250	35.2
12.0 or above	227	31.9
TOTAL	711	100.0

EXAMINATIONS CARRIED OUT AT CLINIC		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
First attendances		714
Subsequent attendances		5,445
ANTENATAL EXAMINATIONS BY DOCTOR*		
First attendances		714
Subsequent attendances		5,445
POSTNATAL EXAMINATIONS BY DOCTOR		
First attendances		592
Subsequent attendances		595
CHILDREN SEEN FOR GROWTH MONITORING		
Number of attendances		5,874
	<i>of whom reported underweight</i>	4
	<i>of whom reported overweight</i>	Nil
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#		
First attendances		347
Subsequent attendances		1,485
TOTAL ATTENDANCES		21,211

* of which 743 were referred to hospital

figures are estimates based on attendances for cash gifts

STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2015

EXPANDED PROGRAMME ON IMMUNIZATION		
<u>BABIES</u>		
	B.C.G.	655
	M.M.R.	626
D.P.T. & H.I.B, HEP. B,O.P.V/IPV:	1st dose	602
	2nd dose	556
	3rd dose	662
	Booster dose (excl.Hep B)	593
	ROTAVIRUS*	1st dose	530
	2nd dose	439
D.T, O.P.V & HEP.B:	1st dose	5
	2nd dose	12
	3rd dose	-
	Booster dose (excl. Hep B)	-
TOTAL ATTENDANCES		4,680
<u>PREGNANT WOMEN</u>		
TETANUS TOXOID:	1st dose	572
	2nd dose	434
	Booster dose (1 year after 2nd dose)	33
TOTAL ATTENDANCES		1,039

* started in March 2015

ACTIVITIES RELATING TO BASIC SANITATION AND FOOD HYGIENE -2015

ACTIVITIES	NUMBER
BASIC SANITATION	
No. of premises and other sites inspected	1,422
No. of notices issued	206
No. of sanitary contraventions	-
No. of cases sentenced	-
FOOD HYGIENE	
No. of inspections carried out	5,229
Foodstuffs units for consumption seized and destroyed/disposed (kg)*	802
No. of contraventions	-
No. of cases sentenced	-
INSPECTION OF PUBLIC PLACES	
Cinema hall & other entertainment places	149
Dormitories (including Boarding Houses)	351
Industrial establishments	101
Hospitals/Health Centres & Schools	377
OTHER	
No. of passengers put under surveillance for: <i>malaria</i>	902
No of passengers visited for chikungunya and dengue	17,136
No. of times given pratique to ships/aircrafts	197

* excluding liquid food

ISLAND OF RODRIGUES

TABLE A: ATTENDANCES AT DENTAL CLINICS 2011 - 2015

Attendances	Number				
	2011	2012	2013	2014	2015
Cases seen by dentists:					
Children < 5 years	488	583	532	525	526
Children aged 5-11 years	3,302	3,107	3,520	4,390	3,552
Persons aged 12 years & above	11,685	11,003	10,528	12,106	11,690
SUBTOTAL	15,475	14,693	14,580	17,021	15,768
Cases seen by specialists:					
Orthodontists	174	245	267	389	456
Oral Surgeons	131	109	113	176	163
TOTAL ATTENDANCES	15,780	15,047	14,960	17,586	16,387

TABLE B: CASES SEEN BY TYPE OF DENTAL CARE

Dental care	Number				
	2011	2012	2013	2014	2015
<u>EXTRACTION AND TOOTH RESTORATION</u>					
Deciduous teeth extracted	2,419	3,115	2,445	2,392	1,996
<u>Schoolchildren</u>					
Temporary fillings inserted in : deciduous teeth	143	22	244	121	107
permanent teeth	129	162	127	105	67
Permanent fillings inserted : Amalgam	482	402	1,011	818	723
Composite	25	23	13	36	25
Permanent teeth extracted	108	154	134	191	93
<u>Adults</u>					
Temporary fillings inserted	2,552	1,188	1,180	1,482	1,600
Permanent fillings inserted : Amalgam	1,554	1,989	1,374	1,401	1,287
Composite	723	647	472	605	549
Teeth extracted	3,374	4,432	3,817	3,561	3,804
<u>OTHER DENTAL CARE</u>					
Treatment of paradontal disease (scaling)	371	451	413	492	376
Treatment of dental abscess	925	680	697	1,339	940
Surgical operations on jaws and surgical extractions	553	514	351	318	178
Application of pit and fissure sealants	344	543	77	83	500
Endodontic treatment	141	143	166	143	125

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

TABLE C: ORTHODONTIC ACTIVITY

ACTIVITY	Number				
	2011	2012	2013	2014	2015
No of impressions taken	26	42	39	60	49
No of appliances delivered	25	40	39	56	47
No of appliances repaired	1	2	-	-	-

ISLAND OF RODRIGUES

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2000 - 2015

DISEASE YEAR	HIV/AIDS®	AMOEBIASIS	FOOD POISONING*	GONORRHOEA#	HEPATITIS#		LEPROSY	LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	MENINGITIS#	SYPHILIS#	TUBERCULOSIS*	
					B	C							PULMONARY	OTHER
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	-	-	..	-	-
2012	5	-	7	..	10	3	-	-	-	-	-	..	1	-
2013	4	-	1	..	9	6	-	1	-	-	-	..	1	-
2014	3	-	26	15	9	6	-	-	-	-	-	15	2	-
2015	11	-	40	17	12	8	-	-	-	-	1	18	-	-

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

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

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

Source: Rodrigues Laboratory Services (positive samples)

* mostly fish poisoning case as from 2014

CERTAIN PRINCIPAL CAUSES OF DISCHARGES FROM HOSPITAL AND HEALTH CENTRES - 2015

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

CAUSE (ICD-10)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1 Complications of pregnancy, childbirth and the puerperium	-	906	906	8.7
2 Injuries (Crushing & superficial injuries, fractures, open wounds, dislocations, sprains & strains)	505	174	679	6.5
3 Delivery without mention of complications	-	465	465	4.4
4 Bronchitis (chronic and unspecified, emphysema, and asthma)	242	188	430	4.1
5 Acute upper respiratory infections	223	184	407	3.9
6 Diabetes mellitus	148	258	406	3.9
7 Hypertensive disease	136	267	403	3.8
8 Cellulitis and abscess	140	104	244	2.3
9 Heart diseases #	132	101	233	2.2
10 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	90	137	227	2.2
11 Epilepsy	155	69	224	2.1
12 Gastritis and duodenitis	99	115	214	2.0
13 Nausea and vomiting	91	112	203	1.9
14 Abdominal pain	80	115	195	1.9
15 Fever (Pyrexia) of unknown origin	103	89	192	1.8
16 Poisonings and toxic effects	91	74	165	1.6
17 Malaise and fatigue	53	108	161	1.5
18 Anaemias	44	87	131	1.3
19 Dorsopathies including spondylopathies	56	73	129	1.2
20 Convulsions	84	42	126	1.2
21 Complications following spontaneous and other abortions	-	125	125	1.2
22 Diseases of eye and adnexa	56	63	119	1.1
23 Cerebrovascular disease	51	57	108	1.0
24 Non-inflammatory disorders of vagina	-	58	58	0.6
25 Symptoms involving urinary system	46	12	58	0.6
26 Alcohol dependence syndrome	48	3	51	0.5
27 Non-dependent abuse of alcohol	45	5	50	0.5
28 Symptoms involving heart beat & cardiac murmurs	16	33	49	0.5
29 Headache	16	28	44	0.4
30 Dyspnoea and other abnormalities of breathing	23	16	39	0.4
31 Appendicitis	20	18	38	0.4
32 Rheumatism, unspecified	14	13	27	0.3
33 Chest pain	13	10	23	0.2
34 Gout	11	1	12	0.1
All other causes	1,584	1,944	3,528	33.7
TOTAL	4,415	6,054	10,469	100.0

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 - 2015**

CHAPTER (I.C.D. 10th Revision)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	103	152	255	2.4
2. Neoplasms	111	189	300	2.9
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	52	95	147	1.4
4. Endocrine, nutritional & metabolic diseases	167	305	472	4.5
5. Mental & behavioural disorders	200	107	307	2.9
6. Diseases of the nervous system	178	111	289	2.8
7. Diseases of the eye & adnexa	56	63	119	1.1
8. Diseases of the ear & mastoid process	18	15	33	0.3
9. Diseases of the circulatory system	352	472	824	7.9
10. Diseases of the respiratory system	614	468	1,082	10.3
11. Diseases of the digestive system	309	277	586	5.6
12. Diseases of the skin & subcutaneous tissue	209	171	380	3.6
13. Diseases of the musculoskeletal system & connective tissue	133	174	307	2.9
14. Diseases of the genitourinary system	216	533	749	7.2
15. Pregnancy, childbirth & the puerperium	-	1,442	1,442	13.8
16. Certain conditions originating in the perinatal period	119	125	244	2.3
17. Congenital malformations, deformations & chromosomal abnormalities	27	19	46	0.4
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	707	741	1,448	13.8
19 & 20. Injury, poisoning & certain other consequences of external causes	666	326	992	9.5
21. Factors influencing health status & contact with health services	178	269	447	4.3
TOTAL	4,415	6,054	10,469	100.0

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 - 2015**

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	TOTAL	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	1,194	1,543	2,737	17.8
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	841	1,136	1,977	12.9
3	Conjunctivitis	422	562	984	6.4
4	Sinusitis, rhinitis, nasal polyp, blocked nose	373	450	823	5.4
5	Fever / pain all over	375	443	818	5.3
6	Abdominal and epigastric pain	272	345	617	4.0
7	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	278	332	610	4.0
8	Headache, dizziness, giddiness	240	329	569	3.7
9	Gastritis and duodenitis	276	244	520	3.4
10	Spondylosis, neck pain, low back pain, backache	255	243	498	3.2
11	Gastroenteritis and diarrhoea of presumed infectious origin	209	239	448	2.9
12	Rheumatism, muscular pain, myalgia, pain in limb	201	212	413	2.7
13	Influenza	188	200	388	2.5
14	Nausea and vomiting	136	192	328	2.1
15	Helminthiasis (worms).	146	164	310	2.0
16	Gout, arthritis, pain in joint	159	144	303	2.0
17	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	169	120	289	1.9
18	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	-	267	267	1.7
19	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	118	131	249	1.6
20	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	103	127	230	1.5
21	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	89	136	225	1.5
22	Scabies.	93	108	201	1.3
23	Bronchitis, emphysema, asthma	68	125	193	1.3
24	Cystitis, urinary tract infection	67	122	189	1.2
25	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	69	107	176	1.1
26	Localised swelling, mass, lump of skin, rash	50	83	133	0.9
27	Hypertension	43	68	111	0.7
28	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	48	60	108	0.7
29	Anemias	5	26	31	0.2
30	Malnutrition and other nutritional deficiencies	7	4	11	0.1
	All other causes	266	331	597	3.9
	TOTAL	6,760	8,593	15,353	100.0

**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT
OF COMMON DISEASES AND INJURIES
BY I.C.D. CHAPTER AND SEX - 2015**

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	451	519	970	6.3
2. Neoplasms	-	3	3	0.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	5	28	33	0.2
4. Endocrine, nutritional & metabolic diseases	27	24	51	0.3
5. Mental & behavioural disorders	4	4	8	0.1
6. Diseases of the nervous system	35	66	101	0.7
7. Diseases of the eye & adnexa	490	627	1,117	7.3
8. Diseases of the ear & mastoid process	103	127	230	1.5
9. Diseases of the circulatory system	70	101	171	1.1
10. Diseases of the respiratory system	1,837	2,328	4,165	27.1
11. Diseases of the digestive system	450	447	897	5.8
12. Diseases of the skin & subcutaneous tissue	347	439	786	5.1
13. Diseases of the musculoskeletal system & connective tissue	651	640	1,291	8.4
14. Diseases of the genitourinary system	73	399	472	3.1
15. Pregnancy, childbirth & the puerperium	-	1	1	0.0
16. Certain conditions originating in the perinatal period	2	2	4	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	27	20	47	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	2,017	2,694	4,711	30.7
19 & 20. Injury, poisoning & certain other consequences of external causes	171	124	295	1.9
TOTAL	6,760	8,593	15,353	100.0

EARLY NEONATAL DEATHS - 2015

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

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Maternal eclampsia	-	1	1	25.0
Septicaemia	1	-	1	25.0
Congenital malformation of heart	1	-	1	25.0
Disseminated Intravascular Coagulation	1	-	1	25.0
TOTAL EARLY NEONATAL DEATHS	3	1	4	100.0

LATE NEONATAL DEATHS - 2015

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

CAUSE (ICD-10)	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Retroviral Infection	1	-	1
Severe prematurity	-	1	1
Total Late Neonatal Deaths	1	1	2

POST-NEONATAL DEATHS - 2015

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

CAUSE (I.C.D. 10)	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Congenital Malformation Syndrome	-	1	1
Chronic Liver failure	1	-	1
Total Post Neonatal Deaths	1	1	2

INFANT DEATHS - 2015

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

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Maternal eclampsia	-	1	1	12.5
Septicaemia	1	-	1	12.5
Congenital malformation of heart	1	-	1	12.5
Disseminated Intravascular Coagulation	1	-	1	12.5
Retroviral infection	1	-	1	12.5
Severe prematurity	-	1	1	12.5
Congenital Malformation Syndrome	-	1	1	12.5
Chronic Liver failure	1	-	1	12.5
TOTAL INFANT DEATHS	5	3	8	100.0

CHILD® DEATHS - 2015

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Gastroenteritis	1	-	1
Acute Appendicitis	1	-	1
Total	2	-	2

~ aged 1-4 years

INFANT (UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2015

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	-	-	1	33.3	1	12.5
1 day	-	-	-	-	-	-
2 days	2	40.0	-	-	2	25.0
3 days	1	20.0	-	-	1	12.5
4 days	-	-	-	-	-	-
5 days	-	-	-	-	-	-
6 days	-	-	-	-	-	-
Sub-total 0 - 6 days	3	60.0	1	33.3	4	50.0
7 - 13 days	-	-	-	-	-	-
14 - 20 days	-	-	-	-	-	0.0
21 - 27 days	1	20.0	1	33.3	2	25.0
Sub-total 0 - 27 days	4	80.0	2	66.7	6	75.0
28 - 59 days	-	-	-	-	-	-
2 months	-	-	-	-	-	-
3 months	-	-	-	-	-	-
4 months	-	-	-	-	-	-
5 months	-	-	-	-	-	-
Sub-total under 6 months	4	80.0	2	66.7	6	75.0
6 months	-	-	1	33.3	1	12.5
7 months	-	-	-	-	-	-
8 months	-	-	-	-	-	-
9 months	1	20.0	-	-	1	12.5
10 months	-	-	-	-	-	-
11 months	-	-	-	-	-	-
TOTAL UNDER ONE YEAR	5	100.0	3	100.0	8	100.0

SELECTED CAUSES OF DEATH (ALL AGES) - 2015

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	17	12.3	16	14.2	33	13.1
Heart Failures	3	2.2	-	-	3	1.2
Cardiac Arrest	7	5.1	1	0.9	8	3.2
Pulmonary heart disease	-	-	-	-	-	-
Other heart diseases	1	0.7	4	3.5	5	2.0
Cerebrovascular disease	10	7.2	13	11.5	23	9.2
Hypertensive disease	9	6.5	7	6.2	16	6.4
Diabetes mellitus	20	14.5	32	28.3	52	20.7
Malignant neoplasm of trachea, bronchus and lung	3	2.2	-	-	3	1.2
Malignant neoplasm of breast	-	-	9	8.0	9	3.6
Malignant neoplasm of stomach	1	0.7	-	-	1	0.4
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	4	3.5	4	1.6
Malignant neoplasm of hepatocellular	-	-	-	-	-	-
Malignant neoplasm of lip, oral cavity and pharynx	2	1.4	-	-	2	0.8
Malignant neoplasm of pancreas	1	0.7	-	-	1	0.4
Malignant neoplasm of prostate	1	0.7	-	-	1	0.4
Pneumonia	1	0.7	1	0.9	2	0.8
Asthma	3	2.2	2	1.8	5	2.0
Pulmonary oedema	-	-	-	-	-	-
Chronic obstructive airway disease	4	2.9	-	-	4	1.6
Land Transport Accidents	3	2.2	-	-	3	1.2
Suicide	1	0.7	1	0.9	2	0.8
Homicide	-	-	-	-	-	-
Accidental drowning and submersion	2	1.4	-	-	2	0.8
Diseases of liver (inc. alcoholic cirrhosis)	7	5.1	1	0.9	8	3.2
Renal failures	-	-	1	0.9	1	0.4
Senility	2	1.4	-	-	2	0.8
Septicaemia unspecified	-	-	-	-	-	-
Gastrointestinal haemorrhage unspecified	4	2.9	2	1.8	6	2.4
All other causes	36	26.1	19	16.8	55	21.9
TOTAL	138	100.0	113	100.0	251	100.0

ISLAND OF RODRIGUES

DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2015

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	2	1.4	1	0.9	3	1.2
2. Neoplasms	20	14.5	16	14.2	36	14.3
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	3	2.2	1	0.9	4	1.6
4. Endocrine, nutritional & metabolic diseases	20	14.5	32	28.3	52	20.7
5. Mental & behavioural disorders	3	2.2	-	-	3	1.2
6. Diseases of the nervous system	1	0.7	2	1.8	3	1.2
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	47	34.1	42	37.2	89	35.5
10. Diseases of the respiratory system	9	6.5	7	6.2	16	6.4
11. Diseases of the digestive system	14	10.1	3	2.7	17	6.8
12. Diseases of the skin & subcutaneous tissue	1	0.7	2	1.8	3	1.2
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	-	-	2	1.8	2	0.8
16. Certain conditions originating in the perinatal period	3	2.2	2	1.8	5	2.0
17. Congenital malformations, deformations & chromosomal abnormalities	1	0.7	1	0.9	2	0.8
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	5	3.6	-	-	5	2.0
19. Injury, poisoning & certain other consequences of external causes	9	6.5	1	0.9	10	4.0
TOTAL	138	100.0	113	100.0	251	100.0

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

PER 1,000 MID-YEAR RESIDENT POPULATION - 2015

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	5	3	8	3.2	3.2	14.7	9.1	11.9
1 - 4	2	-	2	0.8	4.0	1.4	0.0	0.7
5 - 9	-	-	-	-	4.0	0.0	0.0	0.0
10 - 14	-	-	-	0.0	4.0	0.0	0.0	0.0
15 - 19	2	2	4	1.6	5.6	1.1	1.1	1.1
20 - 24	1	-	1	0.4	6.0	0.6	0.0	0.3
25 - 29	2	2	4	1.6	7.6	1.5	1.5	1.5
30 - 34	-	1	1	0.4	8.0	0.0	0.6	0.3
35 - 39	5	2	7	2.8	10.8	3.2	1.3	2.2
40 - 44	5	4	9	3.6	14.3	3.8	2.9	3.3
45 - 49	10	4	14	5.6	19.9	8.3	3.2	5.7
50 - 54	10	7	17	6.8	26.7	9.0	6.2	7.6
55 - 59	15	6	21	8.4	35.1	14.9	6.1	10.6
60 - 64	10	13	23	9.2	44.2	14.1	18.6	16.3
65 - 69	8	8	16	6.4	50.6	15.4	15.4	15.4
70 - 74	21	11	32	12.7	63.3	50.0	21.2	34.0
75 - 79	20	19	39	15.5	78.9	71.4	51.4	60.0
80 - 84	12	13	25	10.0	88.8	80.0	54.2	64.1
85 & over	10	18	28	11.2	100.0	111.1	94.7	100.0
ALL AGES	138	113	251	100.0		6.7	5.3	6.0

GLOSSARY

REPULIC OF MAURITIUS	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.
RESIDENT POPULATION	The “resident population” comprises all persons residing in the country at a point in time.
BIRTHWEIGHT	The first weight of the foetus or newborn obtained after birth. This weight should be measured preferably within the first hour of life before significant postnatal weight loss has occurred.
BIRTHWEIGHT (LOW)	A birthweight of less than 2,500 grammes (up to, and including 2,499 grammes).
CAUSES OF DEATH	All diseases, morbid conditions or injuries which either resulted in or contributed to death and the circumstances of the accident or violence which produced any such injuries.
CHILDBEARING YEARS	The period of her life during which a woman can reproduce. For the purpose of international comparisons, this is arbitrarily assumed to be in the age-group 15-49 years.
DEATH	The irreversible cessation of all the following (i) total cerebral function (ii) spontaneous function of the respiratory system and spontaneous function of the circulatory system.
DEATH CERTIFICATE	A legal document signed by a medical practitioner indicating the morbid conditions which lead directly to death and to state any antecedent conditions giving rise to this cause.
EPIDEMIC	Infections diseases occurring suddenly in numbers clearly in excess of normal expectancy.
FECUNDITY	The physiological capacity to reproduce.
FERTILITY	The actual reproductive performance.
FOETAL DEATH	Foetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy; the death is indicated by the fact that after such separation the foetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (W.H.O. definition). A distinction is made between early foetal death (abortion) and late foetal death (stillbirth), the dividing line being the 28 th week of gestation.
GESTATIONAL AGE	The duration of gestation is measured from the first day of the last menstrual period, and is usually expressed in completed weeks. (W.H.O. definition).

GLOSSARY

LIFE EXPECTANCY	The average number of years left to a person to live, if current mortality trends were to continue. Life expectancy at birth is a much used health indicator. In most societies the expectancy for females is a few years longer than for males.
LIFE TABLES	Any of various tables describing mortality and survival data for groups of individuals at specific times or over defined intervals
LIVE BIRTH	Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born. (W.H.O. definition).
MORBIDITY	The measurement of illness in a population.
MORTALITY	The frequency and characteristics of deaths in a population.
NATALITY	The frequency and characteristics of births in a population.
NATURAL INCREASE	The excess of live births over deaths in a population during a given time period, usually a calendar year. In a few societies the excess is negative, that is there is a "natural decrease".
NEONATAL INTENSIVE CARE	Provision of treatment to newborns who are in critical conditions (normally after birth) necessitating life saving care.
NUPTIALITY	The frequency and characteristics of marriages in a population.
PANDEMIC	A widespread epidemic of a disease distributed or occurring widely throughout a region/country/continent or globally
PARADONTAL DISEASES	Disease of the soft tissue surrounding the tooth
POSTNATAL EXAMINATIONS	Examination and care of mother after delivery
VITAL STATISTICS	Demographic data on live births, stillbirths, deaths and marriages.
FERTILITY RATES	
AGE-SPECIFIC FERTILITY RATE	The number of live births to women in each of the five-year age-groups, 15-19, 20-24, ...,45-49, registered during a calendar year, divided by the estimated mid-year female population in the respective age-group, and multiplied by 1,000; expressed per 1,000 women in the relevant age-group.
CRUDE BIRTH RATE	The number of live births registered during a calendar year, divided by the estimated mid-year population, and multiplied by 1,000; expressed per 1,000 mid-year population.

GLOSSARY

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

MORTALITY RATES

AGE SPECIFIC DEATH RATE	The number of deaths for a specific age/age group divided by mid year population for this age/age group and multiplied by 10,000.
CAUSE SPECIFIC DEATH RATE	Number of deaths due to a specific disease/s divided by mid year population multiplied by 10,000
CRUDE DEATH RATE	The number of deaths registered during a calendar year, divided by the estimated mid-year population, and multiplied by 1,000; expressed per 1,000 mid-year population.
INFANT MORTALITY RATE	The number of deaths of children under the age of one year (0-364 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
NEONATAL MORTALITY RATE	The number of deaths of children under the age of four weeks (0-27 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.

GLOSSARY

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

GLOSSARY

MORBIDITY RATES**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

IPV

Inactivated Polio Vaccine

Rotavirus

Rotavirus Vaccine

