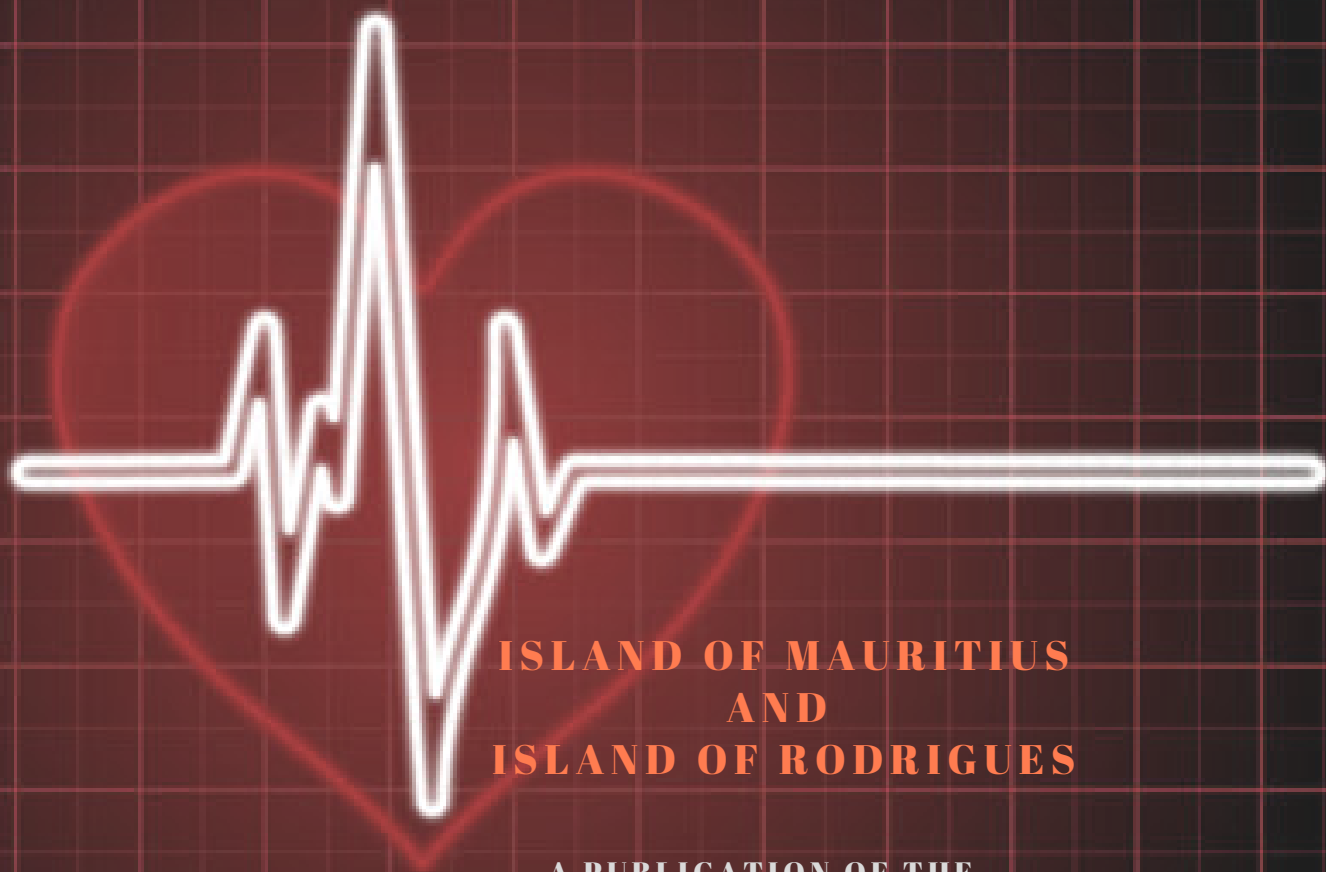


**MINISTRY OF HEALTH
& QUALITY OF LIFE**

HEALTH STATISTICS REPORT 2017



**ISLAND OF MAURITIUS
AND
ISLAND OF RODRIGUES**

**A PUBLICATION OF THE
HEALTH STATISTICS UNIT
MINISTRY OF HEALTH & 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.

July, 2018

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Health Statistics Report 2017

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 2017 Report are as follows:

ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2017 was 1,222,217 compared to 1,221,150 as at 31 December 2016, representing an increase of 1,067, that is, 0.09%.
- In the period 2000 to 2017, life expectancy at birth increased by 3.1 years for men (from 68.1 to 71.2 years) and by 2.6 years for women (from 75.3 to 77.9 years).
- A total of 12,671 livebirths were registered in 2017 for a Crude Birth Rate of 10.4 per 1000 mid-year resident population compared to 10.1 in 2016 and to 9.9 in 2015.
- In 2017, a total of 9,914 deaths were registered for a Crude Death Rate of 8.1 per 1,000 mid-year population compared to 7.5 in 2012 and to 6.9 in 2007.
- The Infant Mortality Rate was 11.7 per 1,000 live births in 2017 compared to 11.6 in 2016 and to 13.7 in 2015.
- An increasing trend was 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. In the period 2011-2016, the percentage has fluctuated between 17.0% and 17.5%. In 2017, the figure came down to 16.3%.
- The number of Doctors working in the Ministry of Health and Quality of Life increased from 967 at the end of 2010 to 1,514 in 2017.
- 4,016 qualified Nurses and Midwives were in post at the end of 2017 in the public sector compared to 3,174 in 2010.
- There were 3,707 beds in Government Hospitals at the end of 2017, with an average occupancy rate of 73.7%.
- The number of admissions in Government Hospitals in 2017 was 203,211 and the number of operations performed on them was 48,380.
- In 2017, a total of 136,034 cases was seen as outpatients at Orthopaedics clinics, 119,460 at Cardiology clinics, 118,224 at General Medicine clinics, and 97,655 at General Surgery clinics.

- Data obtained from the Mauritius Revenue Authority indicate that the number of imported cigarette sticks was 992 million in 2017 compared to 858 million in 2016 and to 986 million in 2015.
- The number of newly detected HIV/AIDS cases among Mauritians was 368 in 2017 compared to 319 in 2016 and to 262 in 2015.
- 28 cases of malaria, 13 cases of dengue and 3 cases of chikungunya, all imported, were reported in 2017.
- Of all deaths recorded in 2017 *diseases of the circulatory system* were responsible for 32.3%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 23.9%, *neoplasm (cancers)* for 13.8%, *diseases of the respiratory system* for 10.4% and *injury and poisoning* for 5.4%.

ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2017 was 42,818 compared to 42,396 as at 31 December 2016, that is, an increase of 1%.
- 808 live births were registered in 2017 for a Crude Birth Rate of 19.0 per 1,000 mid-year resident population compared to 17.8 in 2016.
- In 2017, a total of 226 deaths were registered for a Crude Death Rate of 5.3 per 1,000 mid-year population; the rate was 6.0 in 2016.
- The Infant Mortality Rate has increased from 14.6 per 1,000 livebirths in 2016 to 19.8 in 2017.
- At the end of 2017, there were 29 Doctors, 3 Dentists and 179 Nurses and Midwives in post in the public sector. Two Pharmacists were working in the private sector.
- In 2017, 8 cases of HIV/AIDS were registered in the island compared to 7 cases in 2016 and to 11 cases in 2015.
- Of all deaths recorded in 2017, *diseases of the circulatory system* were responsible for 30.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 15.9%, *neoplasm (cancers)* for 13.7%, *diseases of the respiratory system* for 7.1% and *injury and poisoning* for 4.4%.

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 - 2017**

Variable / Indicator	Number / Value	Denominator
POPULATION AND VITAL STATISTICS		
Estimated mid-year resident population	1,221,975	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated mid-year resident population by sex: male	604,780 (49.5%)	
female	617,195 (50.5%)	
<i>sex ratio</i>	980	<i>males per 1000 females</i>
Estimated end-of-year resident population	1,222,217	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	308,928	
<i>Percentage of total female population</i>	50.1	
<i>Percentage of total population (both sexes)</i>	25.3	
Estimated mid-year population 60 years and over	198,756	
<i>Percentage of total population</i>	16.3	
Estimated mid-year population 65 years and over	129,150	
<i>Percentage of total population</i>	10.6	
Live births	12,671	
<i>Crude birth rate</i>	10.4	<i>per 1000 mid-year population</i>
Deaths (all ages)	9,914	
<i>Crude death rate</i>	8.1	<i>per 1000 mid-year population</i>
Stillbirths	128	
<i>Stillbirth rate</i>	10.0	<i>per 1000 total births</i>
Perinatal deaths	204	
<i>Perinatal mortality rate</i>	15.9	<i>per 1000 total births</i>
Infant deaths	148	
<i>Infant mortality rate</i>	11.7	<i>per 1000 live births</i>
Deaths under five years	176	
<i>Under-five mortality rate</i>	13.9	<i>per 1000 live births</i>
Maternal deaths	10	
<i>Maternal mortality ratio</i>	0.79	<i>per 1000 live births</i>
<i>Life expectancy at birth</i> [@] (years) :		
Male	71.2	
Female	77.9	
Both Sexes	74.5	
INFRASTRUCTURE AND PERSONNEL		
Beds - public & private sectors	4,371	
<i>Population : bed ratio</i>	280	<i>inhabitants per bed</i>
Doctors - public & private sectors *	2,927	
<i>Population : doctor ratio</i>	432	<i>inhabitants per doctor</i>
Dentists - public & private sectors *	401	
<i>Population : dentist ratio</i>	3,155	<i>inhabitants per dentist</i>
Pharmacists - public & private sectors *	531	
<i>Population : pharmacist ratio</i>	2,382	<i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors *	4,445	
<i>Population : nurse ratio</i>	285	<i>inhabitants per nurse</i>
* Variables and indicators relating to personnel refer to the Republic of Mauritius		@ 2016

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF MAURITIUS - 2017**

Variable / Indicator	Number / Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel <i>Percentage of all births (registered=12,799)</i>	99.8	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (in hospitals & private clinics=12,511)</i>	16.3	
<i>Total Fertility Rate</i>	1.40	
<i>Net Reproduction Rate</i>	0.70	
<u>IMMUNIZATION (PUBLIC SECTOR ONLY)</u>		
Children immunized against tuberculosis <i>Immunization coverage</i>	10,781	86.1 per 100 surviving infants
Children immunized against diphtheria, whooping cough and tetanus (DPT 3 rd dose) <i>Immunization coverage</i>	10,372	82.8 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) <i>Immunization coverage</i>	10,112	80.7 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) <i>Immunization coverage</i>	8,424	66.2 per 100 estimated pregnant women
<u>NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)</u>		
Cases of tuberculosis reported <i>Incidence rate</i>	121	9.6 per 100,000 mid-year population
Cases of malaria reported : [all imported/introduced] <i>Incidence rate</i>	28	2.2 per 100,000 mid-year population
Cases of HIV\ AIDS reported (<i>Mauritians</i>) <i>Incidence rate</i>	368	29.1 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>	3,206	32.3 26.2 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>	2,366	23.9 19.4 per 10,000 mid-year population
Deaths due to neoplasms <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,371	13.8 11.2 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>	1,032	10.4 8.4 per 10,000 mid-year population
Deaths due to injury and poisoning <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	531	5.4 4.3 per 10,000 mid-year population

ISLAND OF MAURITIUS

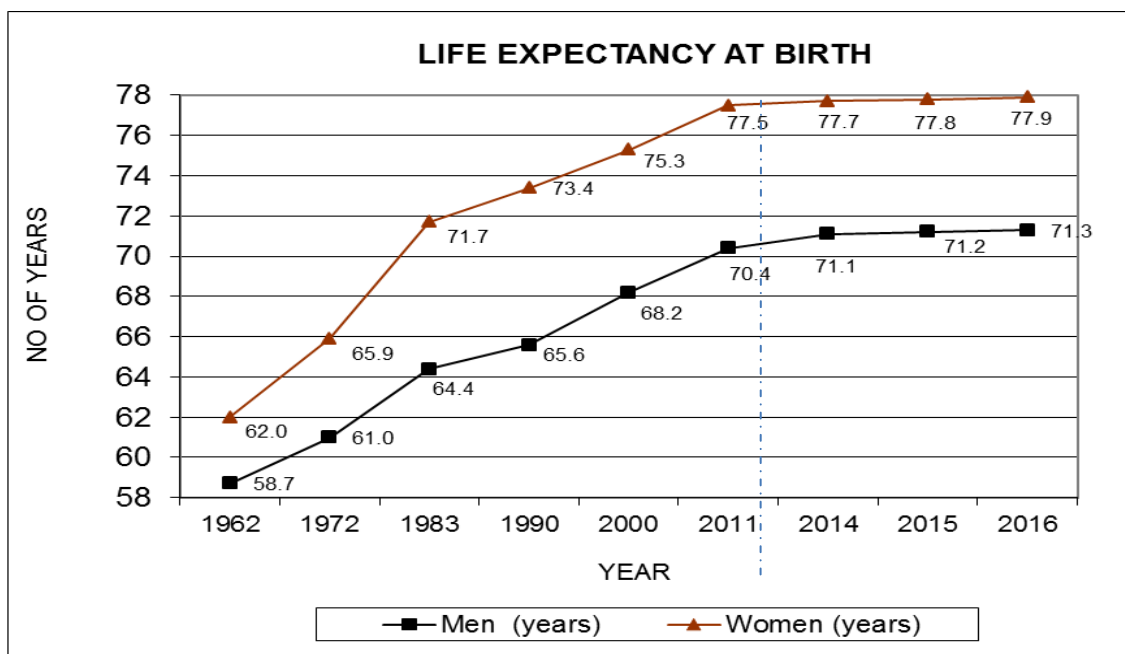
AN ANALYSIS OF THE HEALTH SITUATION

This analysis of the health situation in Mauritius includes discussion on population and related vital events, on health care delivery system, services and personnel, and on activities carried out in public and private health institutions. The morbidity patterns and mortality trends have also been discussed. A few parts 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 2017 was 1,222,217 (604,898 males and 617,319 females) compared to 1,221,150 in 2016, growing at a rate of 0.09%.

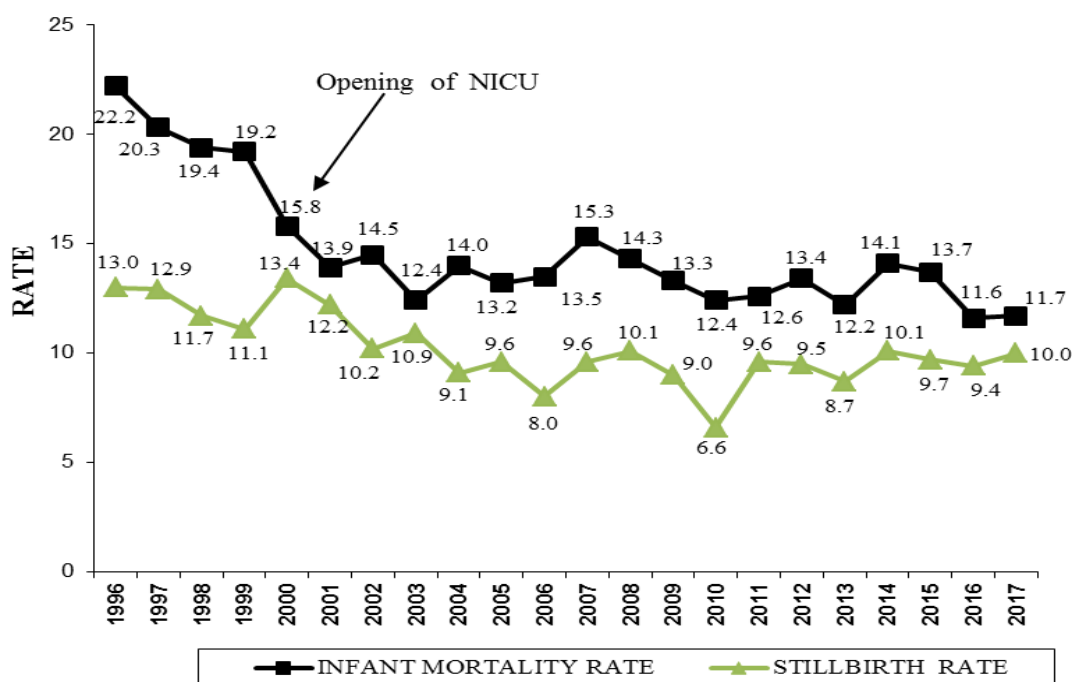
During the year 2017, a total of 12,671 live births was registered, giving a crude birth rate of 10.4 per thousand mid-year resident population compared to 10.1 in 2016. Crude birth rates were continuously decreasing in the period 2002-2015. Life expectancy at birth, which was 68.1 years for males and 75.3 years for females in 2000, has reached 71.2 years and 77.9 years respectively in 2017. These figures may slightly differ with those of the Republic of Mauritius given in the chart below.



ISLAND OF MAURITIUS

The number of deaths registered in 2017 was 9,914, corresponding to a crude death rate of 8.1 per thousand mid-year resident population. In 2017, a slight decrease has been noted compared to 2016 with 9,920 deaths and an equal crude death rate of 8.1.

The number of infant deaths, that is deaths among children aged under one year, registered in 2017 was 148, corresponding to an infant mortality rate (IMR) of 11.7 per thousand live births compared to 11.6 in 2016 and to 15.3 in 2007. The 2016 IMR figure is the lowest ever recorded one. 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 2017, the number of maternal deaths registered was 10 compared to 6 in 2016. The maternal mortality ratio per 1,000 livebirths was 0.79 and 0.49 respectively. Maternal mortality followed an erratic trend in the period 2010-2017 with an annual average of 7 maternal deaths.

*ISLAND OF MAURITIUS***HEALTH CARE DELIVERY SYSTEM**

In the Island of Mauritius, as at the end of 2017, 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 2 Cardiac Centres. The number of beds in government health institutions was 3,707 as at the end of 2017.

In the private sector there were, as at the end of 2017, seventeen private health institutions with a total of 664 beds. The total number of beds in the public and private sectors as at the end of 2017 was thus 4,371, that is, 280 inhabitants per bed.

All regional and district hospitals and 5 of the 6 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. Six 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 eight day care centres for the Immuno-Suppressed in operation as at the end of 2017.

HEALTH PERSONNEL

At the end of 2017, there were 2,927 doctors registered with the Medical Council of the Republic of Mauritius, that is 23.1 doctors per 10,000 population. 1,514 (51.7%) doctors, including 326 specialists, were employed in the public sector.

There were 401 dentists, of whom 68 in the public sector, at the end of 2017. The corresponding number of pharmacists was 531 and 37 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,445 of whom 4,016 were employed by the Ministry of Health and Quality of Life.

ISLAND OF MAURITIUS

INPATIENT SERVICE

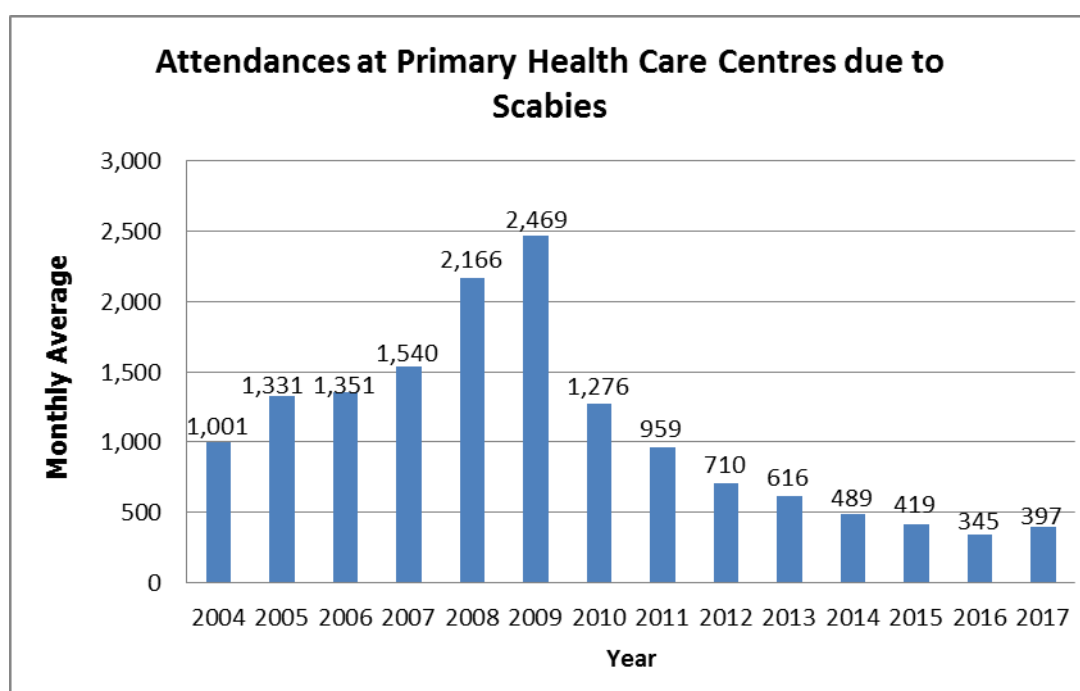
In 2017, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 203,211 compared to 208,847 in 2016. Bed occupancy in the public sector was 73.7% in 2017 compared to 75.5% in 2016 and to 73.5% in 2010.

OUT-PATIENT SERVICE

In 2017, a total of 5.5 million cases were seen by doctors at the out-patient service points in the public sector, comprising general and specialized hospitals with 3.4 million (61%) and primary health care centres with 2.1 million (39%).

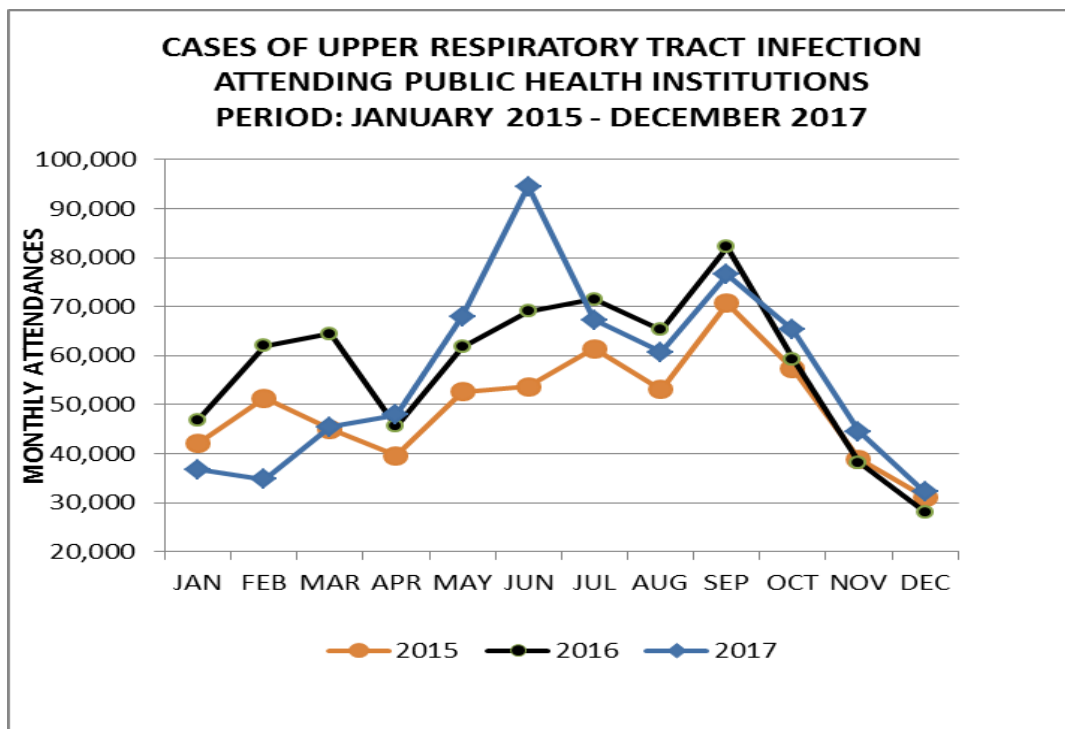
In 2017, attendances for the treatment of common diseases and injuries, including cases seen by doctor, at the Community Hospitals, Medi Clinics, Area & Community Health Centres were 4.80 million, as compared to 4.73 million in 2016 and 2.83 million in 2000. An increase of 1.5% was noted in the number of attendances between 2016 and 2017.

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. Since then, a decreasing trend was observed till 2016 when the figure reached 345. However, in 2017, a slight increase was noted with 397 cases.



ISLAND OF MAURITIUS

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 2017, the figure stood at 673,794 compared to 693,805 in 2016 and to 596,824 in 2015. Monthly attendances due to URTI in the period 2015-2017 are given in the chart below.



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 has increased from 8,661 in 2016 to 8,852 in 2017. The total number of first and subsequent attendances for antenatal and postnatal examinations and children under 5 years seen at Well Baby clinics has decreased from 258,569 in 2016 to 256,274 in 2017.

The percentage of low birth weight (less than 2,500 grammes) among live births in the public sector was 18.0% in 2017 compared to 14.3% in 2000. The percentage of deliveries by caesarian section occurring in government hospitals was 47.9% in 2017 compared to 26.8% in 2000.

ISLAND OF MAURITIUS

In 2017, the number of livebirths among mothers aged less than 20 years was 1,053, corresponding to 8.3% of the total livebirths registered compared to 11.6% in 2011 when 1,473 livebirths were registered among teenagers.

The number of shots performed on babies by MCH staff in 2017 was 135,551. The number of children immunized against *diphtheria, whooping cough, tetanus, hepatitis B, HIB and poliomyelitis* (3rd dose) was 10,372. Those immunized against *poliomyelitis* (3rd dose) was 10,463 and against *measles/mumps/rubella (MMR)* 10,112. Two new vaccines were introduced in 2016, namely *pneumococcal* in March and *human papilloma virus* in August.

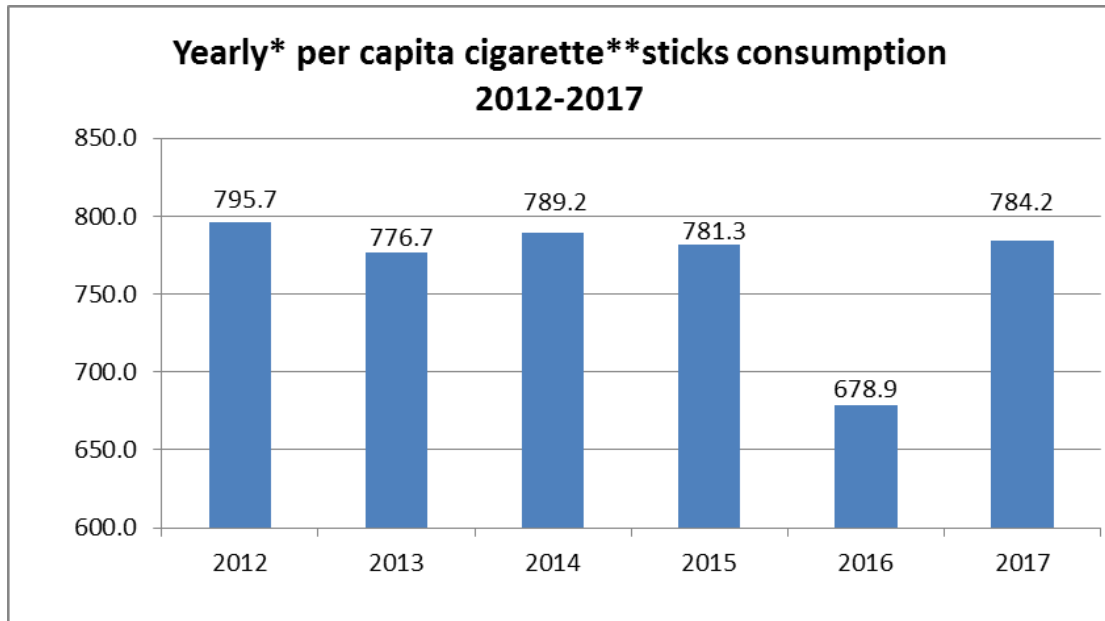
SCHOOL HEALTH

During the year 2017, the nursing staff responsible for school health visited 484 pre-primary schools and screened 13,921 children. 6% of these children were reported to have nits and lice. The nursing staff also visited 301 primary schools and screened 42,673 pupils. 24,595 pupils of Standards III, V and VI were submitted to vision tests and 1,165 of them were found to have vision problem. 11,272 of the new entrants to primary schools were immunized against *diphtheria & tetanus (D.T.)* and *poliomyelitis*. 10,966 of them were also immunized against *MMR* and 13,093 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 992 million in 2017 compared to 858 million in 2016 and to 1.0 billion in 2012. As indicated in the chart below, the estimated yearly per capita cigarette consumption, which had followed a decreasing trend from 789 sticks in 2014 to 679 sticks in 2016, has gone up to 784 in 2017.

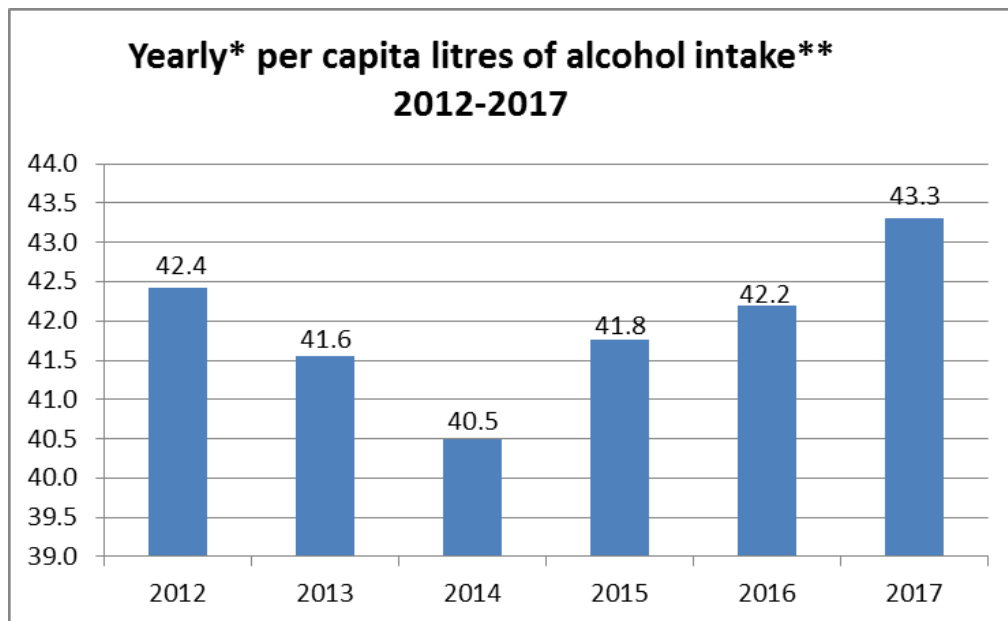
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*based on data from January to December

** imported

Data submitted by the MRA indicate that the number of litres of imported or locally produced alcoholic products was 55 million in 2017 compared to 51 million in 2014. The estimated yearly per capita litres of alcoholic beverage for 2017 was 43.3 litres. The chart given below indicates an increase in the consumption of alcoholic beverages since 2014.



*based on data from January to December

** imported

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DENTAL HEALTH

The total number of attendances at government dental clinics (static and mobile) in 2017 was 303,068, out of which 50,856, that is 16.8%, were among children aged under 12 years. 21,880 (7.2%) were cases seen by dental specialists. The number of cases treated for paradontal diseases was 34,300 and the number of surgical operations on jaws, including surgical extractions of roots and impacted teeth, was 5,418.

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 236,789 in 2017. 24,329 of these cases have undergone surgical operations and procedures. 3,650 live births and stillbirths that occurred in these institutions represented 29% of total births registered in the whole island compared to 14% in 2003. 12.0% of live births had low birth weight (less than 2,500 grammes); the corresponding figure was 6.8% in 2003. The percentage of caesarian section on total births was 57.9% in 2017 compared to 42.1% in 2003.

MORBIDITY

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2017 a total of 7,306 cases of HIV/AIDS were detected, of whom 7,039 (5,285 males, 1,754 females) were Mauritians. 72.1% of the 7,039 HIV infected Mauritians were in the age-group 25 to 49 years and 18.1% in the age-group 15 to 24 years.

**Distribution of HIV/AIDS cases [#]by sex and age * group
(1987 – 2017)**

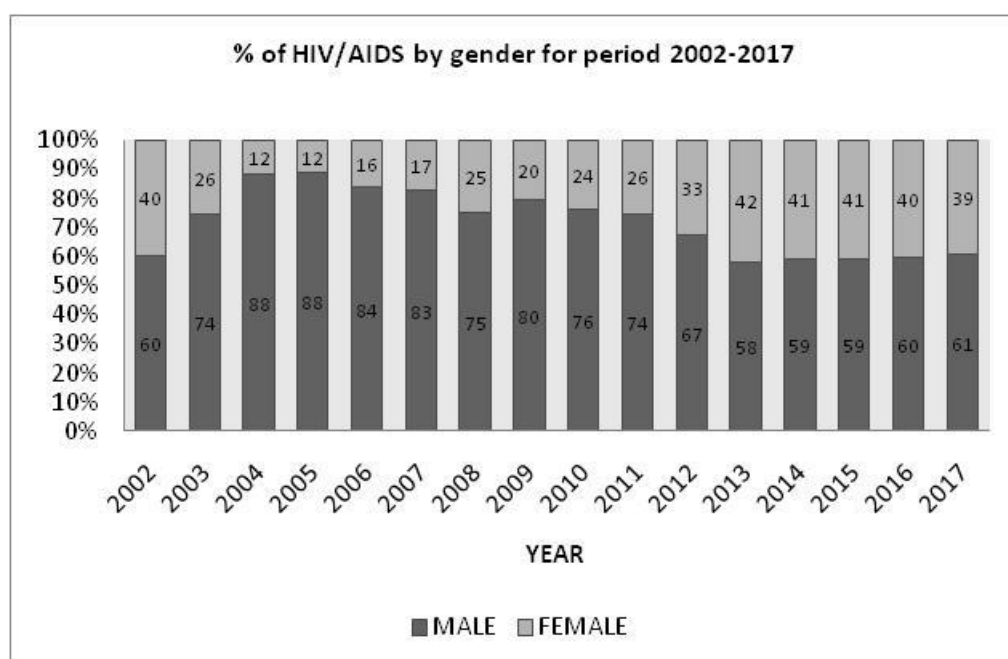
Age group (Years)	Male	Female	Total
<5	24	19	43
5-14	12	22	34
15-19	102	169	271
20-24	656	347	1003
25-29	1053	333	1,386
30-34	953	269	1,222
35-39	797	220	1017
40-44	706	150	856
45-49	497	98	595
50-54	285	73	358
55-59	118	30	148
60+	82	24	106
Total	5,285	1,754	7,039

*Age at detection

Mauritians

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As shown on the chart that follows, the number of new HIV/AIDS cases is more significant among the male than among the female. 1,754 of the 7039 Mauritian cases of HIV and AIDS registered as at the end of December 2017 were females, that is, 24.9%. The percentage of new female cases remains constant, that is about 40% in the period 2013 to 2017 as compared to 12% in 2005 and 24% in 2010.



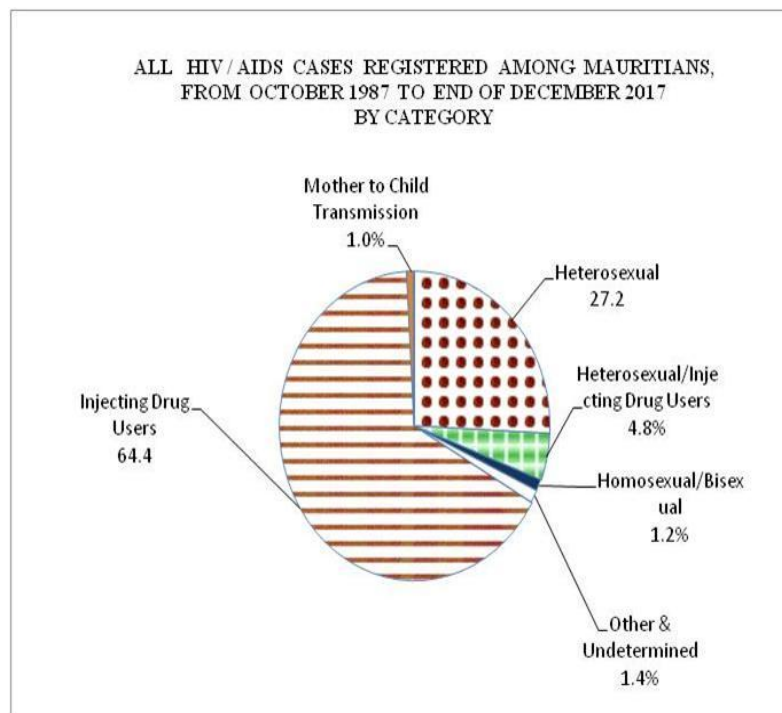
HIV tests conducted by the Virology Laboratory of the Ministry of Health & Quality of Life and positivity rates during the last 7 years are as follows:

Year	No. of tests	Number of positive cases	HIV Positivity Rate (%)
2010	84,432	580	0.69
2011	85,858	417	0.49
2012	86,028	327	0.38
2013	88,151	271	0.31
2014	86,063	333	0.39
2015	83,133	269	0.32
2016	80,648	329	0.41
2017	82,715	384	0.46

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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 2017, it was 38.6% as compared to 32.6% in 2016. In the period 1987-2017, 1.0% of all newly detected cases of HIV was due to Mother to Child Transmission (MTCT). The distribution of the 7,039 infected Mauritian by mode of transmission is shown in the pie-chart below:



After the epidemic of chikungunya in 2005 and 2006, only 17 cases, all imported, have been reported between 2007 and 2016; in 2017, 3 cases were reported. In the period 2011-2013, a few imported cases of dengue were registered. After an increase from 64 cases in 2014 to 91 cases in 2015, the number of reported cases went down to 24 cases in 2016. In 2017 there were 13 imported cases.

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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 77 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2017. The AFP Rate per 100,000 children (<15 years) was 3.4 in 2017 with 8 cases.

Deliveries constituted 5.2% of all cases treated as in-patients in government general hospitals in 2017. Among other principal causes of discharges, there were *Diabetes Mellitus* with 3.2%, *Diarrhoea and gastroenteritis* with 2.5% and *Acute Upper Respiratory Infections* with 3.0%. The distribution by ICD-10 chapters indicates that 10.7% of all cases treated were due to “*Pregnancy, childbirth and the puerperium*”, 10.9% due to “*Injury and Poisoning*”, 9.3% due to “*Diseases of the Respiratory System*” and 10.5% due to “*Disease of the Circulatory System*”.

In 2017, of the 17,984 cases (11,266 males and 6,718 females) treated as in-patients in government general hospitals due to consequences of external causes, 7,212 (40.1%) were following “*Falls*”, 2,168 (12.1%) following “*Transport Accidents*” and 1,636 (9.1%) following “*Assaults*”. Of the 715 (4.0%) cases treated as in-patients following “*Attempted suicides*”, 378 (52.9%) 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. From 2010 to 2017, it has been fluctuating between 9.3% and 10.1%.

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. In 2016, it decreases to 745 as compared to 1,081 in 2015 (*see table given below*). In 2017, it has increased to 824. This disease affects mostly children below the age of 5 years (96% of admitted cases in 2017).

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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
2016	487	237	21	745
2017	481	310	33	824

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 2012 and 2017, probably because many patients have access to nebulisers at primary health care level.

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Admissions due to certain respiratory diseases

Diseases	Sex	2012	2013	2014	2015	2016	2017
Acute upper respiratory infections	Male	3624	3,095	3,673	2,918	3,121	2,447
	Female	3479	3,199	3,671	2,882	3,305	2,479
	Total	7103	6,294	7,344	5,800	6,426	4,926
Acute bronchitis and bronchiolitis	Male	822	1,077	1,135	1,351	1,123	1,276
	Female	647	1,026	954	1,154	1,105	1,188
	Total	1469	2,103	2,089	2,505	2,228	2,464
Pneumonia	Male	280	353	368	331	436	386
	Female	276	365	368	335	385	336
	Total	556	718	736	666	821	722
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	Male	914	820	765	669	892	686
	Female	816	895	626	509	758	640
	Total	1,730	1,715	1,391	1,178	1,650	1,326
Asthma	Male	1,098	1,059	1,020	1,061	835	859
	Female	1,403	1,431	1,356	1,305	1,246	1,128
	Total	2,501	2,490	2,376	2,366	2,081	1,987

In 2017, of the 2,632 cases treated as in-patient at the Cardiac Centre, 1,654 (62.8%) were for “*Angina pectoris*”, 698 (26.5%) for “*Chronic Ischaemic heart diseases*” and 63 (2.4%) for “*Congenital malformations of the circulatory system*”. A total of 647 cardiac surgeries has been performed at the Cardiac Centres (531 at Pamplémousses and 116 at Candos).

6,131 (67.9%) of the 9,028 cases treated as in-patients at S.Bharati (Eye) Hospital in 2017 were due to cataract. Among the cataract cases, 6,020 (98.2%) were operated upon. 661 cases were treated as in-patient at the hospital for “*injuries and other consequences of external causes*”.

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During the year 2017, 492 in-patients were treated at the Poudre d'Or (Chest) Hospital of whom 318 (64.6%) were males. *Pulmonary tuberculosis* was the morbid condition for 139 patients (105 males, 34 females), followed by *Asthma* with 58 patients (17 males, 41 females) with a percentage of 28.3 and 11.8 respectively. 21 patients died at the Hospital, giving a fatality ratio of 4.3%.

Of the 867 new cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2017, 112 (12.9%) were diagnosed with *pulmonary tuberculosis*. Among the non-tuberculous diseases, *asthma* was in first place with 291 new cases, that is, 33.6% of all new cases diagnosed.

Of the 4,401 in-patients treated at Brown Sequard Hospital in 2017, *mental and behavioural disorders due to the use of alcohol* accounted for 1,353 cases (1,191 males, 162 females), that is 30.7%, followed by *Schizophrenia* with 1,064 cases (24.2%).

The principal causes of admissions in government general and specialised hospitals in the year 2017 are given below:

Cause		Number of in-patients*			%
GENERAL HOSPITALS		Male	Female	Total	Total
1	Pregnancy, Childbirth and the Puerperium	-	17,637	17,637	10.7
2	Injuries and poisoning	11,266	6,718	17,984	10.9
3	Diseases of the Respiratory System	7,463	7,843	15,306	9.3
4	Diseases of the genito-urinary system	5,072	7,404	12,476	7.5
5	Heart Diseases	4,362	3,281	7,643	4.5
6	Cancers and other neoplasms	2,766	4,153	6,919	4.2
7	Diarrhoea and gastroenteritis	1,764	2,384	4,148	2.5
8	Diabetes	2,651	2,660	5,311	3.2
9	Gastritis and duodenitis	2,337	2,262	4,599	2.8
10	Hypertensive Diseases	1,640	2,446	4,086	2.5
SPECIALISED HOSPITALS		Male	Female	Total	
1	Cataract (Eye Hospital)	2,827	3,304	6,131	67.9
2	Heart Diseases (Cardiac Centre)				
3	Mental & behavioural disorders due to use of alcohol (Psychiatric Hospital)	1,191	162	1,353	30.7
4	Acute pharyngitis & tonsillitis (ENT Hospital)	724	970	1,694	38.6
5	Pulmonary Tuberculosis (Chest Hospital)	105	34	139	28.3

* including re-admissions

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Of the 263 cases treated as in-patients in 2017 at the Neonatal Intensive Care Unit located in the complex of Victoria and SSRN hospitals, 150 (57.0%) were for *disorders related to length of gestation and fetal growth*, 41 (15.6%) for *respiratory and cardiovascular disorders specific to the perinatal period* and 30 (11.4%) for *infections specific to the perinatal period*. There were 73 deaths among those 263 cases, giving a fatality ratio of 27.8%.

The number of new cases diagnosed at the specialist clinics in dermatology in 2017 were 14,555 of which 2,628 (18.1%) was *skin infections* (873 of fungal and 681 of parasitic origin). 12.0% of new cases were treated for *eczema*, 6.2% for *psoriasis and similar disorders*, and 5.2% for *acne*.

Of the 4,386 cases treated as in-patients at the ENT Hospital in 2017, 1,291 (29.4%) were for “*acute tonsillitis*”, 403 (9.2%) for “*acute pharyngitis*” and 275 (6.3%) for “*otalgia and effusion of ear*”. Another 5.7% 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 1,242 operations were performed on in-patients at the centre, of which 398 (32.0%) were “*excision on tonsils and adenoids*”.

The number of new cases diagnosed at out-patient specialized clinics in ENT in 2017 was 9,263. *Diseases and conditions of ear* accounted for 4,033 new cases (43.5% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 3,235 (34.9%) and *diseases and conditions of throat* for 1,905 (20.6%). *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 2017, the number of reported cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 482 (318 males, 164 females). 155 cases of “*gonococcal infections*”, 92 “*venereal warts*”, 223 “*syphilis*” and 12 “*herpes simplex*” were reported.

In 2017, eight Day Care Centres for the immuno-suppressed were operational, namely at the Volcy Pougnet Health Centre, Victoria, SSRN, J.Nehru, Flacq, Mahebourg and Souillac hospitals and Yves Cantin Community hospitals. 344 first attendances of HIV/AIDS

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patients were registered in 2017. 470 persons received the “*Post-HIV Exposure Prophylaxis*” and 1,518 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 2017 were *Upper Respiratory Tract Infection (URTI)* with 20.5%. Other common causes of first attendances were *cough, pain in throat, chest pain, wheezing, hiccough, sneezing* with 8.8% and *superficial injury, open wound, sprain/strain, fractures, burns and other injuries* with 5.6%. Another 6.7% were treated for *fever/pain all over*.

The distribution by ICD chapters shows that 29.9% of first attendances at the above mentioned dispensary service points were due to “*Diseases of Respiratory System*” and 9.6% due to “*Diseases of the musculoskeletal system and connective tissue*”. They were followed by the “*Diseases of digestive system*” with 6.8%, “*Injuries, poisoning and certain other consequences of external causes*” with 5.6% and *Diseases of the eye and adnexa*” with 2.7%.

The leading causes of attendance in 2017 at the community hospitals, medi clinics, area health centres and community health centres, where common diseases and minor injuries are treated, are given below.

	CAUSE- (I.C.D.10)	Male	Female	Total Number
1	Diseases of the respiratory system	311,044	323,619	634,663
2	Diseases of the musculoskeletal system & connective tissues	101,394	102,307	203,701
3	Cough/pain in throat/chest pain/sneezing	90,725	90,441	181,166
4	Diseases of the digestive system	72,105	71,954	144,059
5	Fever/pain all over	68,655	68,783	137,438
6	Injury and poisoning	67,807	50,980	118,787
7	Certain infectious & parasitic diseases	48,959	49,568	98,527
8	Diseases of the skin & subcutaneous tissue	44,649	44,545	89,194
9	Neck pain/ backache	42,409	42,073	84,482
10	Headache, dizziness and giddiness	31,597	34,256	65,853

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Of the 2,607 new cases of cancer that were registered by the National Cancer Register in 2016 (1,400 in 2009), the most common types among males were that of *prostate gland* with 13.6%, *trachea bronchus and lung* with 10.2% and *colon* with 8.1%. The main types of cancer among females were that of *breast* (36.2%) followed by that of *cervix uteri* (6.9%), *colon* (6.0%) and *ovary* (5.7%).

CAUSE OF DEATH

Heart diseases and *Diabetes mellitus* were the first two principal underlying causes of mortality in 2017, with 1,850 (18.7%) and 2,305 (23.2%) deaths respectively; *Cancer and other Neoplasm* of all sites taken together was in the third position with 1,371 (13.8%) deaths. Deaths due to *Cerebrovascular diseases* which amounted to 809 (8.2%) was in the fourth position followed by *Hypertensive Diseases* with 505 deaths (5.1%).

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 32.3 of all deaths in 2017. *Endocrine nutritional and metabolic diseases* (Chapter IV) with 23.9 were in second place followed by *Neoplasms* (Chapter II) with 13.8.

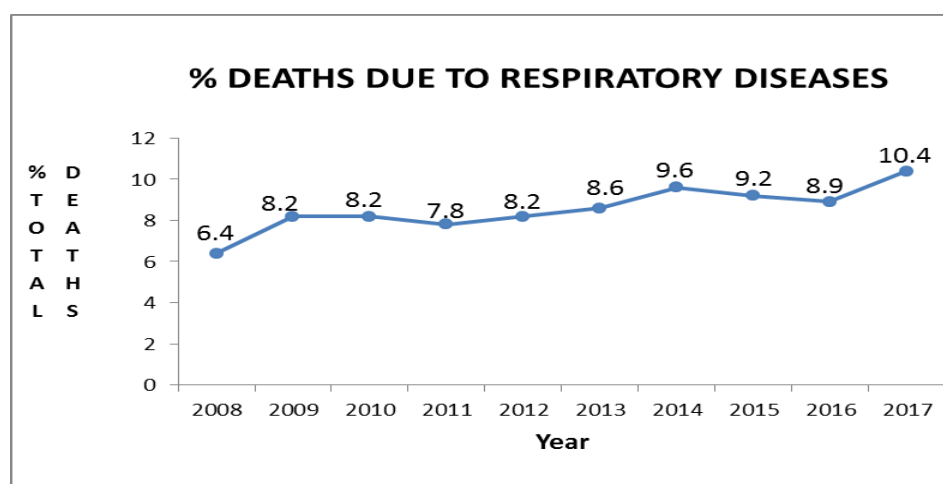
Of the 3,206 deaths due to *Diseases of the Circulatory System* in 2017, 1,850(57.7%) were due to *Heart diseases*. *Stroke and other Cerebrovascular diseases* accounted for another 809 (25.2%) deaths. 22.2% of the 3,206 deaths occurred among persons aged less than 60 years.

Of the 1,371 deaths due to *Neoplasms* in 2017, the most common types of cancer were that of *trachea, bronchus and lung* and *female breast* with 10.6% and 13.9% respectively, *colon* with 7.8%, *prostate* with 5.3% and of *stomach* with 5.5%. 50 persons died due to *leukaemia* (3.6%).

Of the 531 deaths due to external causes in 2017, 31.6% were due to *transport accidents*, 20.0% due to *suicides*, 7.9% due to *assaults*, 8.3% due to *accidental drowning and submersion*, and 3.0% due to *exposure to smoke, fire and flames*.

In 2017, a total of 1032 (10.4%) 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).

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Of all the respiratory conditions causing death in 2017, pneumonia was the main one with 242 deaths (23.4%). 6.6% of deaths due to this infectious respiratory disease occurred among persons aged less than 45 years.

The principal causes of death in the year 2017 is given below:

CAUSES (ICD - 10)		Number of Deaths			
		Male	Female	Total	
				No.	%
1	Diabetes Mellitus	1,191	1,114	2,305	23.2
2	Heart Diseases	1,044	806	1,850	18.7
3	Cancers and other tumours	655	716	1,371	13.8
4	Cerebrovascular Diseases	430	379	809	8.2
5	Diseases of the Respiratory System	602	430	1,032	10.4
6	Hypertensive Disease	215	290	505	5.1
7	Injury & Poisoning (Consequences of External Causes)	395	136	531	5.4
8	Certain infectious & parasitic diseases	160	79	239	2.4
9	Cirrhosis of liver, liver abscess, chronic liver disease and its sequelae	132	28	160	1.6
10	Renal failures	37	25	62	0.6

As at the end of 2017, a total of 1,341 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 both 2016 and 2017, 124 deaths were reported due to HIV/AIDS.

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Congenital anomalies with 38 deaths were the principal killers of children under one year in 2017, that is 25.7% of the total (148) followed by *septicaemia and infections specific to perinatal period* (14.2%). Some other causes of infant deaths were *Intrauterine Hypoxia and birth asphyxia* 8 (5.4%), *slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight* 5 (3.4%) and *disseminated intravascular coagulation in newborn with* (3.4%).

10 maternal deaths were registered in 2017. The causes for the year 2013 to 2017 are given below

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

Causes \ Year	2013		2014		2015		2016		2017	
	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 [@]	-	-	-	-	-	-	2	34 [@] 21
Disruption of obstetric wound and other compl of puerperium	-	-	-	-	-	-	-	-	-	-
Complications following abortion	-	-	-	-	-	-	2	26 19	-	-
Eclampsia and other maternal hypertension	1	35 [@]	1	21 [@]	2	31 32	2	27 [@] 23	3	34 40 36
Amniotic fluid, pulmonary and other obstetric embolism	-	-	1	45 [@]	-	-	-	-	-	-
Sepsis, pyrexia and other puerperal infections	1	15 [@]	-	-	-	-	-	-	-	-
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	1	30	1	24	-	-	1	30 [@]	2	29 [@] 26
Placental Disorders	-	-	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	1	33	-	-	1	32	1	33	1	27
Diseases of the Resp. System compl. pregnancy, childbirth and puerperium	1	35 [@]	1	28 [@]	-	-	-	-	1	31 [@]
Diseases of the digestive System compl. pregnancy, childbirth and puerperium	2	37, 35 [@]	1	37	1	21	-	-	-	-
Death from any obstetric cause occurring more than 42 days	-	-	-	-	-	-	-	-	-	-
Infections of genitourinary tract in pregnancy	-	-	1	34	-	-	-	-	1	17
TOTAL	9		7		4		6		10	

@ Caesarian Section done

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TRENDS IN CAUSE-SPECIFIC MORTALITY

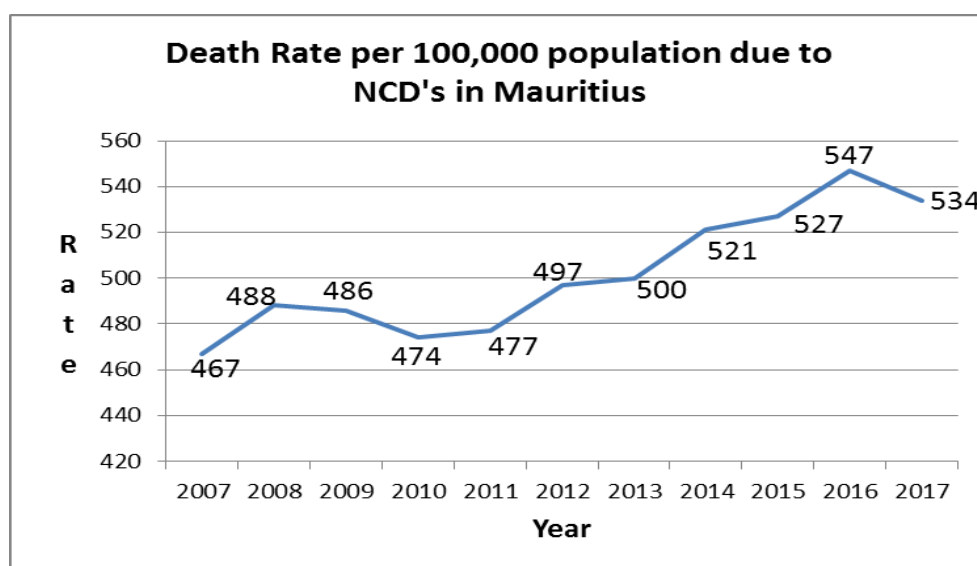
% underlying cause of death over total death registered

	ICD-9	ICD-10								
Year	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Total Deaths	7,806	8,422	8,891	8,951	9,103	9,231	9,438	9,496	9,920	9,914
CAUSE:										
<i>Heart Diseases</i> (%)	21.8	22.8	18.1	17.2	17.9	17.7	19.3	19.9	19.5	18.7
<i>Cerebrovascular</i> <i>Diseases (%)</i>	9.8	10.8	8.4	8.4	7.5	8.1	7.9	8.6	10	8.2
<i>Other Diseases of</i> <i>Circulatory</i> <i>system (%)</i>	4.2	3.7	5.7	5.5	5.9	5.2	4.6	5.0	5.7	5.4
<i>All Circulatory</i> (%)	35.8	37.3	32.2	31.1	31.4	31.0	31.8	33.5	35.2	32.3
<i>Diabetes Mellitus</i> (%)	19.0	21.1	23.6	25.4	26.5	24.6	25.1	24.1	23.5	23.2
<i>Total Circulatory</i> <i>and DM (%)</i>	54.8	58.4	55.8	56.5	57.9	55.6	56.9	57.6	58.7	55.5

The above table indicates that the percentages of “*Diabetes Mellitus*” as underlying cause of death is slightly decreasing 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.

1,371 persons died due to cancers in 2017. Mortality from this group of diseases has followed an increasing trend from 9.4% of total deaths in 2000 to 13.8% in 2017.

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After 2010, 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 534 per 100,000 population in 2017 compared to 547 in 2016. The increasing trend in mortality due to NCD's registered between 2011 and 2016 was reversed in 2017.

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 these indicators during the recent years, for example, maternal mortality ratio which was following a decreasing trend since 2014 has significantly increased in 2017.

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 2011-2016. However, in 2017, a decrease to 16.3% has been noted.

Health Indicators - Republic of Mauritius

	Unit	2011	2012	2013	2014	2015	2016	2017
Infant mortality rate	Per 1,000 Live Births	12.9	13.7	12.1	14.5	13.6	11.8	12.2
Under five mortality rate		15.9	15.7	14.5	16.0	15.5	13.3	14.3
Maternal mortality ratio		0.34	0.62	0.66	0.52	0.47	0.46	0.74
Early neonatal mortality rate	Per 1,000 live births	6.5	6.8	6.0	6.1	6.4	5.1	6.7
Late neonatal mortality rate		3.3	3.0	3.1	3.4	3.1	2.9	2.2
Neonatal mortality rate		9.7	9.8	9.1	9.5	9.5	8.0	8.9
Post-neonatal mortality rate		3.1	3.9	3.0	5.0	4.1	3.7	3.3
Population per doctor	Number of inhabitants	803	730	616	519	495	456	432
Population per dentist		4,680	4,178	3,589	3,447	3,323	3,283	3,155
Population per hospital bed		280	282	283	284	281	278	279
% of deaths due to	%							
HIV/AIDS		1.2	1.1	1.1	1.1	0.9	1.2	1.2
Tuberculosis		0.2	0.1	0.2	0.1	0.1	0.2	0.2
Diseases of the Circulatory System		31.2	31.4	31.2	31.9	33.6	35.4	32.3
Diabetes		25.3	26.3	24.5	24.9	24.0	23.2	23.1
Neoplasms		11.4	12.4	13.4	12.6	13.3	12.7	13.8
Death rate due to road traffic injury	Per 100,000 Mid Year Population	14.7	13.6	11.4	12.8	13.3	13.1	13.5
Death rate due to suicides		9.7	9.2	7.9	10.0	8.4	8.4	8.7
Life expectancy at birth:	Average number of years							*
Male		70.4	70.7	71.0	71.1	71.2	71.3	71.5
Female		77.5	77.7	77.6	77.8	77.9	77.9	78.1
Both Sexes		73.9	74.1	74.2	74.4	74.5	74.6	74.8

* estimates

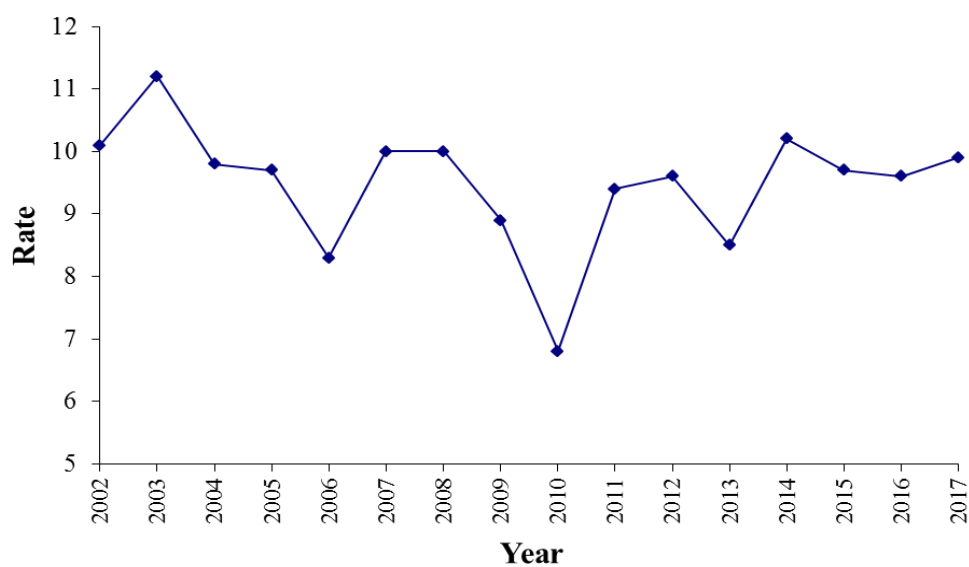
STATISTICS RELATING TO STILLBIRTHS 2002 – 2017

<u>YEAR</u>	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
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
2016	117	9.4	10	13.1	127	9.6
2017	128	10.0	7	8.6	135	9.9

*excluding the outer islands

per thousand total live births and stillbirths

Stillbirth Rate - Republic of Mauritius



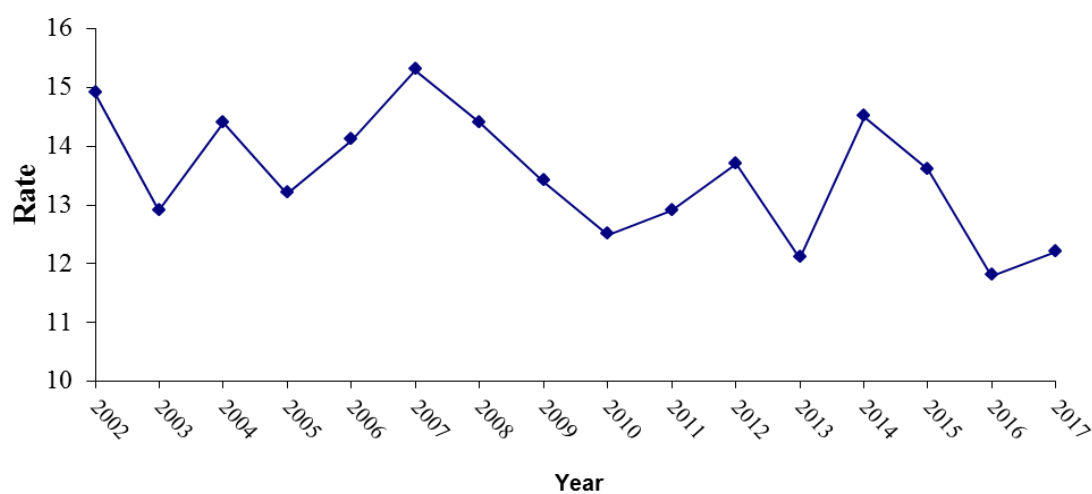
INFANT MORTALITY STATISTICS 2002- 2017

<u>YEAR</u>	<u>ISLAND OF MAURITIUS</u>		<u>ISLAND OF RODRIGUES</u>		<u>REPUBLIC OF MAURITIUS*</u>	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
2002	278	14.5	19	22.9	297	14.9
2003	230	12.4	20	24.2	250	12.9
2004	256	14	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	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
2016	143	11.6	11	14.6	154	11.8
2017	148	11.7	16	19.8	164	12.2

*excluding the outer islands

@ per thousand live births

Infant Mortality Rate - Republic of Mauritius

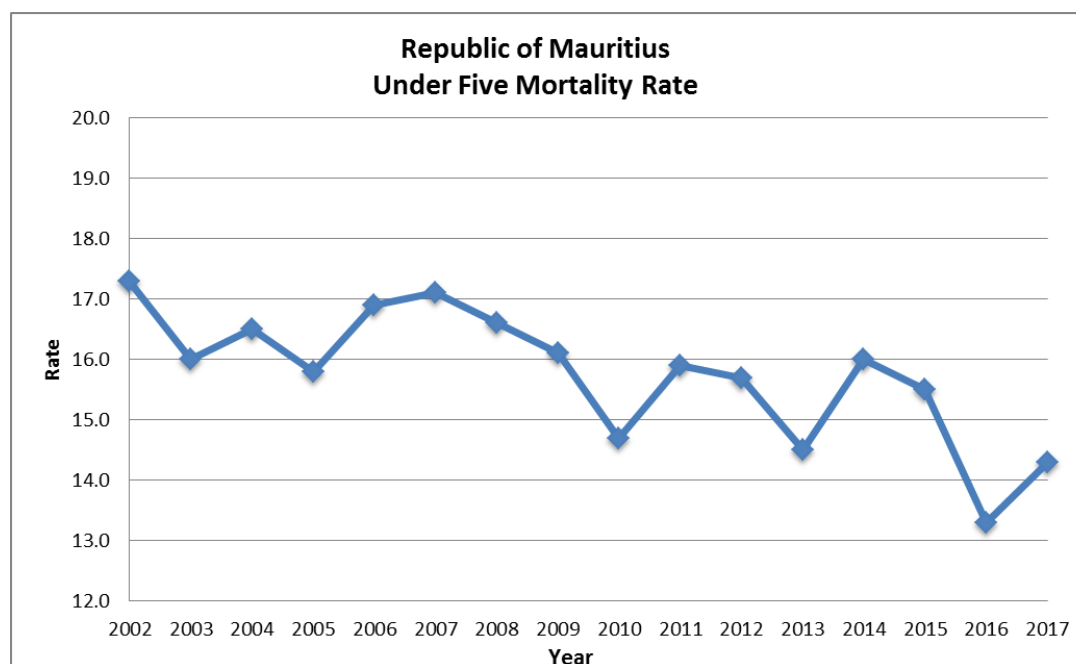


UNDER 5 MORTALITY STATISTICS 2002 – 2017

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 @
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
2016	163	13.2	11	14.6	174	13.3
2017	176	13.9	17	21.0	193	14.3

*excluding the outer islands

@ per thousand live births



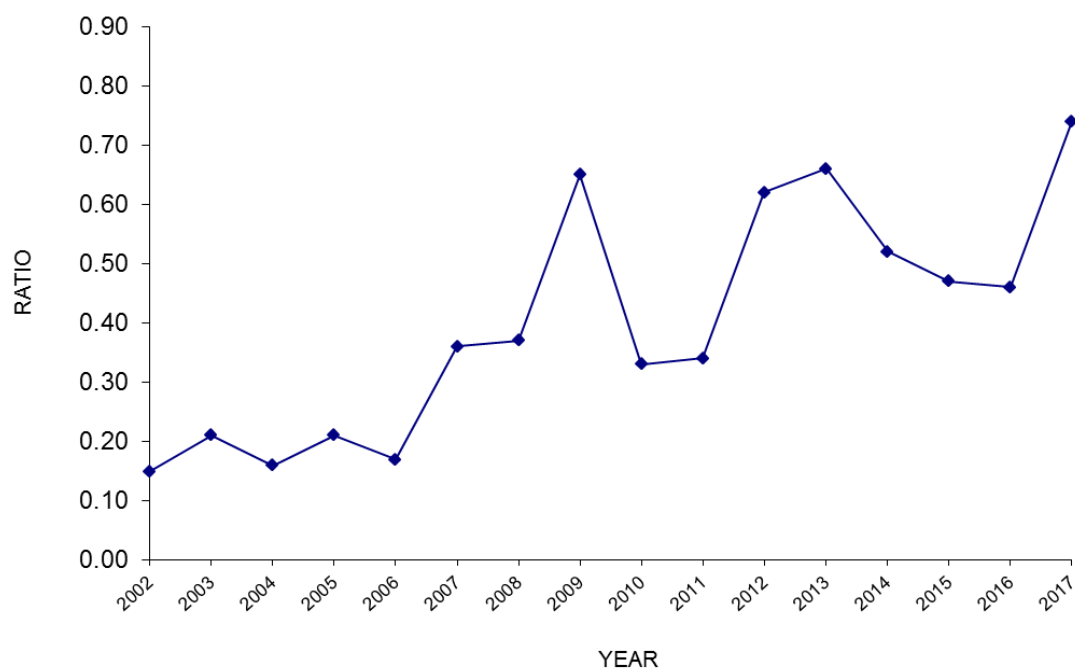
MATERNAL MORTALITY STATISTICS 2002- 2017

<u>YEAR</u>	<u>ISLAND OF MAURITIUS</u>		<u>ISLAND OF RODRIGUES</u>		<u>REPUBLIC OF MAURITIUS[@]</u>	
	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>
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	1.4	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
2016	6	0.49	-	-	6	0.46
2017	10	0.79	-	-	10	0.74

* per 1,000 live births

@ excluding the outer islands

Maternal Mortality Ratio - Republic Of Mauritius



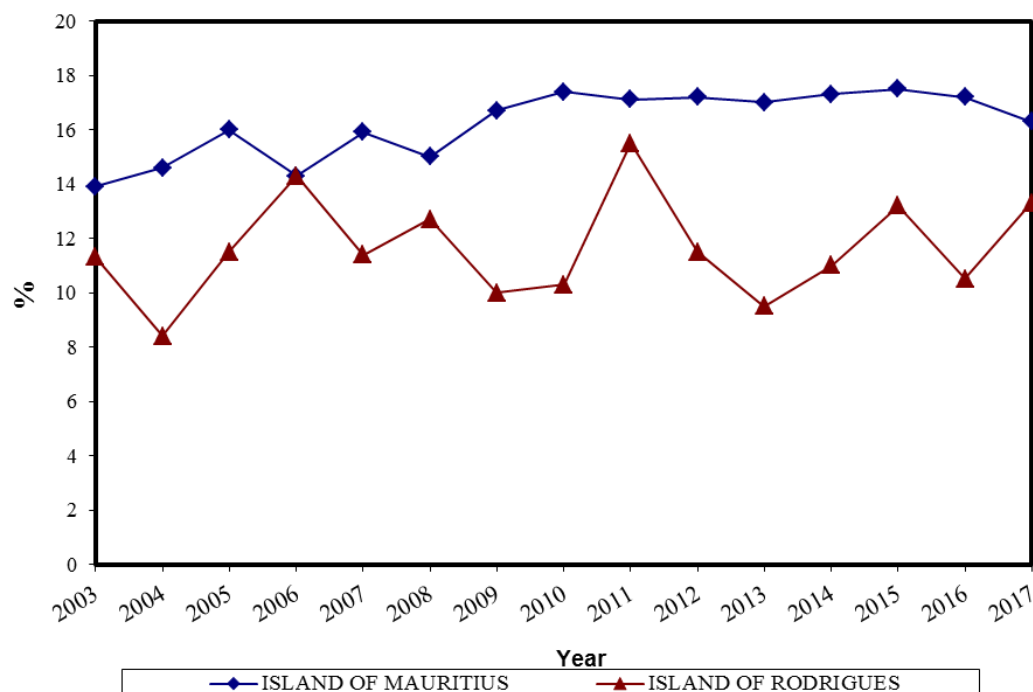
LOW BIRTH WEIGHT * (as a percentage of live births with known birthweight) 2003-2017

<u>YEAR</u>	ISLAND OF MAURITIUS	ISLAND OF RODRIGUES	REPUBLIC OF MAURITIUS[@]
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
2016	17.2	10.5	16.9
2017	16.3	13.3	16.1

@ - excluding the outer islands

* - less than 2,500 grammes

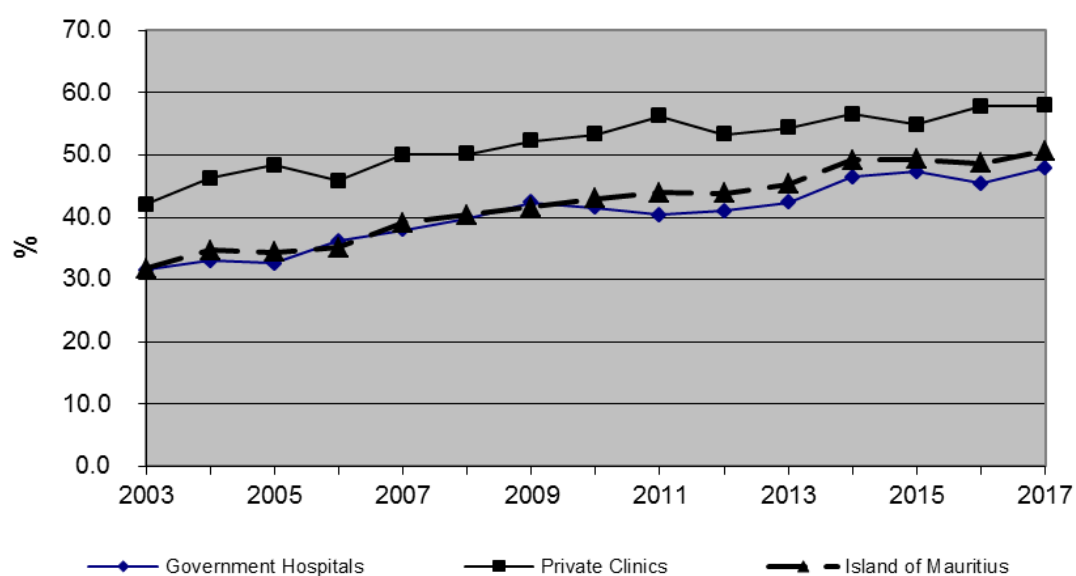
Low Birth Weight



Statistics on Caesarian Section (CS)

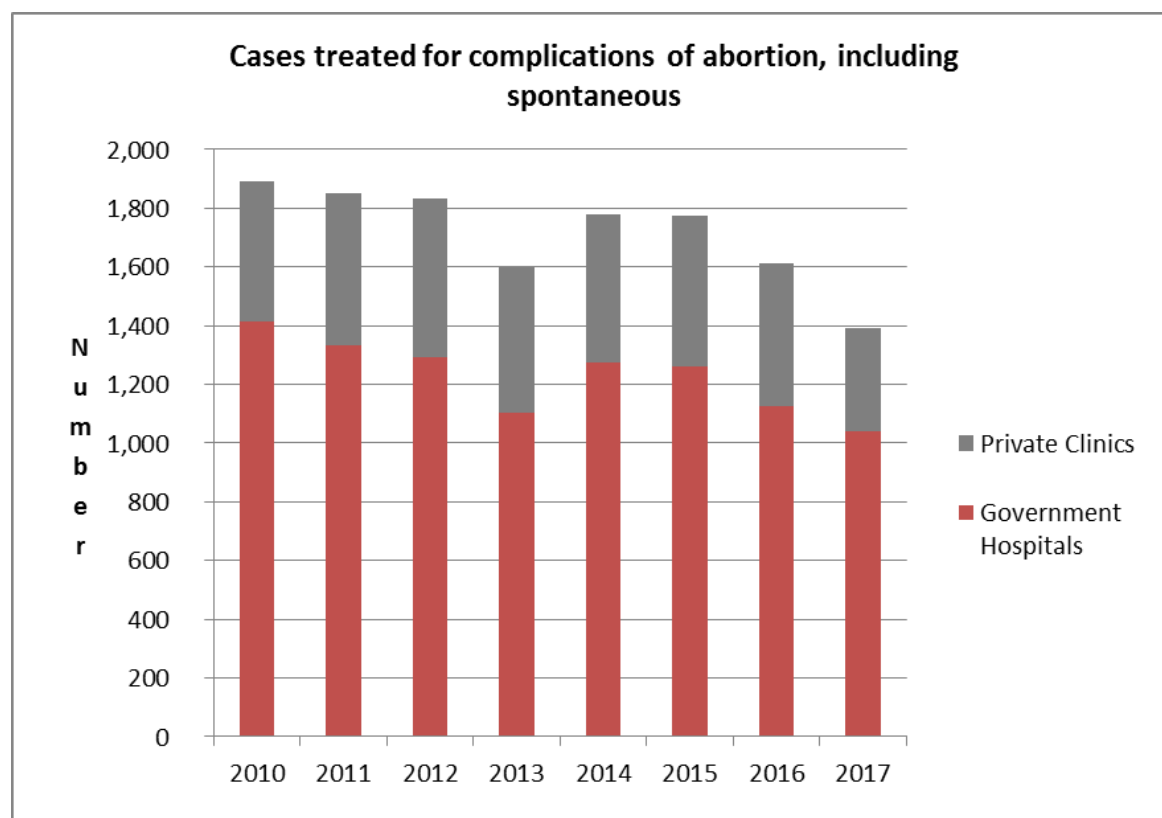
Year	Government Hospitals		Private Clinics		Island of Mauritius	
	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries
2003	4,960	31.6	1,072	42.1	6,032	31.7
2004	5,117	33.0	1,223	46.3	6,340	34.7
2005	4,851	32.6	1,379	48.4	6,230	34.3
2006	4,953	36.1	1,282	45.8	6,235	35.2
2007	5,071	38.0	1,384	50.0	6,455	39.1
2008	4,984	39.9	1,527	50.1	6,511	40.4
2009	4,919	42.4	1,552	52.3	6,471	41.6
2010	4,633	41.5	1,636	53.3	6,269	43.0
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
2016	3,970	45.4	2,085	57.8	6,055	48.7
2017	4,309	47.9	2,113	57.9	6,422	50.7

CS Rate



Cases treated for complications following abortion, including spontaneous

Year	Government Hospitals	Private Clinics	Total
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	514	1,774
2016	1,125	487	1,612
2017	1,039	353	1,392



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
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
2016	2,647	2,424	5,071	1,705	2,448	4,153
2017	2,651	2,660	5,311	1,640	2,446	4,086

Disease / Year	Gastro-Enteritis			Bronchial Asthma		
	Male	Female	Total	Male	Female	Total
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
2016	2,315	3,111	5,426	835	1,246	2,081
2017	1,764	2,384	4,148	859	1,128	1,987

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
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	260,946	285,527	546,473
2012	29,901	30,347	60,248	274,605	296,318	570,923
2013	31,351	31,476	62,827	280,934	299,685	580,619
2014	30,586	30,135	60,721	283,936	299,720	583,656
2015	37,781	38,909	76,690	272,745	289,430	562,175
2016	34,724	35,368	70,092	308,894	327,747	636,641
2017	39,528	40,261	79,789	311,044	323,619	634,663

* figures for 2011 onwards based on URTI Surveillance data

Disease / Year	Diabetes Mellitus			Hypertension		
	Male	Female	Total	Male	Female	Total
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
2016	9,314	9,180	18,494	10,271	10,792	21,063
2017	10,509	10,771	21,280	12,423	12,096	24,519

REPUBLIC OF MAURITIUS

INCIDENCE OF SOME COMMUNICABLE DISEASES (REPORTED CASES)

	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
HIV/AIDS (MAURITIANS)	Number	542	546	538	548	568	401	320	260	322	262	319	368
	<i>Incidence Rate *</i>	43.9	44.0	43.2	43.9	45.4	32.0	25.5	20.7	25.5	20.8	25.2	29.1
MALARIA #	Number	38	42	27	23	52	54	33	49	20	32	25	28
	<i>Incidence Rate *</i>	3.1	3.4	2.2	1.8	4.2	4.3	2.6	3.9	1.6	2.5	2.0	2.2
PULMONARY TUBERCULOSIS @	Number	111	108	106	113	117	113	128	122	119	128	118	119
	<i>Incidence Rate *</i>	9.0	8.7	8.5	9.1	9.4	9.0	10.2	9.7	9.4	10.1	9.3	9.4
FOOD POISONING	Number	78	766	129	718	156	445	264	390	169	82	147	208
	<i>Incidence Rate *</i>	6.3	61.8	10.4	57.6	12.5	35.5	21.0	31.0	13.4	6.5	11.6	16.4

* per 100,000 mid-year population

all imported/introduced cases

@ including non – Mauritians

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ISLAND OF MAURITIUS

MORTALITY DUE TO MAIN NON-COMMUNICABLE DISEASES

	NUMBER OF DEATHS REGISTERED IN WHOLE ISLAND											
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Underlying cause of death:												
DIABETES MELLITUS	2,018	1,878	2,004	2,046	2,097	2,277	2,416	2,267	2,369	2,285	2,329	2,305
HEART DISEASES	1,934	1,762	1,724	1,705	1,611	1,545	1,626	1,630	1,823	1,891	1,934	1,850
CEREBROVASCULAR DISEASES	832	769	838	757	744	750	687	745	742	813	993	809
HYPERTENSIVE DISEASES	395	469	490	528	466	453	497	440	399	443	509	505
RENAL FAILURE	187	116	123	141	158	171	123	159	60	72	67	62
CANCER	914	936	1,049	1,085	1,033	1,022	1,159	1,233	1,186	1,263	1,265	1,371
CHRONIC RESPIRATORY DISEASES	237	195	205	236	239	190	199	214	230	175	159	194

REPUBLIC OF MAURITIUS

Estimated resident population by sex, 31 December 2017

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	1,222,217	604,898	617,319	654
Island of Rodrigues	42,818	21,016	21,802	389
Agalega & St.Brandon	274	174	100	10
Republic of Mauritius	1,265,309	626,088	639,221	630
		49.5%	50.5%	

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

Age group (Years)	1st July 2017		
	Male	Female	B. Sexes
<1	6,614	6,293	12,907
1 - 4	27,057	25,931	52,988
5 - 9	38,317	37,725	76,042
10 - 14	46,766	45,088	91,854
15 - 19	49,751	47,911	97,662
20 - 29	97,133	95,316	192,449
30 - 39	93,890	91,830	185,720
40 - 49	86,910	84,958	171,868
50 - 59	88,534	90,686	179,220
60-64	34,242	36,972	71,214
65+	56,513	76,176	132,689
All ages	625,727	638,886	1,264,613

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 2001-2017

Year	Estimated mid year population	No of live births	Crude Birth Rate	No of deaths	Crude Death Rate	Estimated end of year population
2001	1,160,083	18,884	16.3	7,761	6.7	1,164,040
2002	1,167,995	19,169	16.4	8,081	6.9	1,172,159
2003	1,176,323	18,518	15.7	8,310	7.1	1,179,929
2004	1,183,533	18,285	15.4	8,259	7.0	1,186,948
2005	1,190,361	17,924	15.1	8,422	7.1	1,193,019
2006	1,195,676	16,723	14.0	8,917	7.5	1,198,282
2007	1,200,887	16,190	13.5	8,323	6.9	1,202,922
2008	1,204,955	15,590	12.9	8,798	7.3	1,206,399
2009	1,207,842	14,623	12.1	8,987	7.4	1,209,117
2010	1,210,391	14,291	11.8	8,891	7.3	1,211,181
2011	1,211,970	14,002	11.6	8,951	7.4	1,213,202
2012	1,214,987	13,766	11.3	9,103	7.5	1,216,133
2013	1,217,341	12,986	10.7	9,231	7.6	1,218,060
2014	1,219,265	12,727	10.4	9,438	7.7	1,219,659
2015	1,220,663	12,057	9.9	9,496	7.8	1,220,530
2016	1,221,213	12,330	10.1	9,920	8.1	1,221,150
2017	1,221,975	12,671	10.4	9,914	8.1	1,222,217

Live births registered and crude birth rate, Republic of Mauritius

Island	Number of live births registered		Crude birth rate	
	2016	2017	2016	2017
Island of Mauritius	12,330	12,671	10.1	10.4
Island of Rodrigues	752	808	17.8	19.0
Republic of Mauritius	13,082	13,479	10.4	10.7

The number of live births were 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 and 10.1 in 2015 when 12,738 live births were registered. In 2017, a total of 13,479 live births were registered compared to 13,082 in 2016; indicating a reverse in the decreasing trend in 2016 and 2017 with a CBR of 10.4 and 10.7 respectively.

Deaths and crude death rate, Republic of Mauritius

Island	Number of deaths registered		Crude death rate	
	2016	2017	2016	2017
Island of Mauritius	9,920	9,914	8.1	8.1
Island of Rodrigues	254	226	6.0	5.3
Republic of Mauritius	10,174	10,140	8.1	8.0

An 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 7.7 in 2015 when 9,747 deaths were registered.

In 2017, a total of 10,140 deaths were registered compared to 10,174 in 2016 with a slight decrease in CDR from 8.1 in 2016 to 8.0 in 2017.

Population Growth rate between 2016 and 2017 = 0.1%

% Population aged less than 15 years = 18.5%

% Population aged 60 years and over = 16.1%

% Population aged 65 years and over = 10.5%

ISLAND OF MAURITIUS
STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1994-2017

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 +
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
2016	117	9.4	60	4.9	177	14.2	34	2.8	94	7.6	49	4.0	143	11.6
2017	128	10.0	76	6.0	204	15.9	30	2.4	106	8.4	42	3.3	148	11.7

@ 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) - 2017

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	119,171	40.4	876	1,689	1,247	442	15	17	119,018
PAMPLEMOUSSES	140,782	179.6	1,433	1,568	1,067	501	16	23	141,022
RIV. DU REMPART	108,067	154.3	1,055	1,082	898	184	8	18	108,036
FLACQ	138,633	298.8	1,026	1,187	857	330	17	13	138,721
GRAND PORT	112,960	261.3	837	1,088	922	166	13	17	112,909
SAVANNE	68,497	246.2	605	709	577	132	7	6	68,443
PLAINES WILHEMS	368,175	196.2	2,293	3,570	3,273	297	36	39	367,865
MOKA	83,534	234.4	515	846	593	253	11	6	83,634
BLACK RIVER	82,156	257.2	946	932	480	452	5	9	82,569
RODRIGUES	42,638	110.1	171	808	226	582	7	16	42,818
TOTAL	1,264,613	1978.5	9,757	13,479	10,140	3,339	135	164	1,265,035

* By district of residence of bridegroom

RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2017

DISTRICT	Density per Square Kilometres (End of year Population)	Rate per 1000 of the Mid-year Population				Stillbirth Rate [@]	Infant Mortality Rate ⁺
		Marriage Rate	Crude Birth Rate	Crude death rate	Rate of natural increase		
PORT LOUIS	2,946	14.7	14.2	10.5	3.7	8.8	10.1
PAMPLEMOUSSES	785	20.4	11.1	7.6	3.6	10.1	14.7
RIV. DU REMPART	700	19.5	10.0	8.3	1.7	7.3	16.6
FLACQ	464	14.8	8.6	6.2	2.4	14.1	11.0
GRAND PORT	432	14.8	9.6	8.2	1.5	11.8	15.6
SAVANNE	278	17.7	10.4	8.4	1.9	9.8	8.5
PLAINES WILHEMS	1,875	12.5	9.7	8.9	0.8	10.0	10.9
MOKA	357	12.3	10.1	7.1	3.0	12.8	7.1
BLACK RIVER	321	23.0	11.3	5.8	5.5	5.3	9.7
RODRIGUES	389	8.0	19.0	5.3	13.6	8.6	19.8
REPUBLIC	639	15.4	10.7	8.0	2.6	9.9	12.2

[@] rate per 1000 total births (live births and stillbirths)⁺ rate per 1000 live births

LIFE EXPECTANCY AT BIRTH (YEARS) *

Sex	2007	2008	2009	2010	2011 [@]	2012	2013	2014	2015	2016
Male	69.5	69.7	69.8	70.1	70.4	70.7	71	71.1	71.2	71.3
Female	76.5	76.9	77.0	77.4	77.5	77.7	77.6	77.8	77.8	77.9
Both Sexes	72.9	73.2	73.3	73.7	73.9	74.1	74.2	74.4	74.4	74.6

* Calculation based on 3 year period

[@] based on census data

ISLAND OF MAURITIUS
ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2017

MUNICIPAL COUNCIL AREA [@]	POPULATION
Port Louis	148,147
Beau Bassin-Rose Hill	104,389
Vacoas-Phoenix	106,126
Curepipe	78,817
Quatre Bornes	77,401
URBAN POPULATION	514,880 42.10%
RURAL POPULATION	707,095 57.9%
TOTAL POPULATION	1,221,975

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

FERTILITY RATES 2013-2017

RATE	2013	2014	2015	2016	2017
Crude birth rate	10.7	10.4	9.9	10.1	10.4
General fertility rate	40.5	40.3	38.4	39.3	40.7
Total fertility rate	1.4	1.4	1.3	1.4	1.4
Gross reproduction rate	0.7	0.7	0.6	0.7	0.7
Net reproduction rate	0.7	0.7	0.6	0.7	0.7
Age-specific fertility rates:					
Age of women (Years)					
15-19	25.7	23.8	22.5	22.4	23.1
20-24	68.8	64.9	57.8	57.2	55.7
25-29	87.9	90.1	84.5	88.0	88.3
30-34	64.5	65.5	65.2	68.5	73.4
35-39	28.6	29.8	29.8	30.0	33.3
40-44	6.6	6.5	6.9	6.6	7.5
45-49	0.4	0.4	0.4	0.3	0.7

Note : For definitions, see glossary

LIFE EXPECTANCY AT BIRTH (YEARS) *

SEX	2010	2011	2012	2013	2014	2015	2016
MALE	70.0	70.4	70.6	70.9	71.0	71.1	71.2
FEMALE	77.4	77.5	77.7	77.6	77.8	77.8	77.9
BOTH SEXES	73.6	73.9	74.1	74.2	74.3	74.4	74.5

* Calculation based on a 3 year period

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ISLAND OF MAURITIUS

ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2017

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	6,220	1.0	5,923	1.0	12,143	1.0
1 - 4	25,670	4.2	24,549	4.0	50,219	4.1
5 - 9	36,450	6.0	35,931	5.8	72,381	5.9
10 - 14	44,672	7.4	42,976	7.0	87,648	7.2
15 - 19	47,758	7.9	45,943	7.4	93,701	7.7
20 - 24	47,735	7.9	47,318	7.7	95,053	7.8
25 - 29	46,378	7.7	44,809	7.3	91,187	7.5
30 - 34	41,382	6.8	40,619	6.6	82,001	6.7
35 - 39	49,492	8.2	48,016	7.8	97,508	8.0
40 - 44	42,858	7.1	41,572	6.7	84,430	6.9
45 - 49	41,444	6.9	40,651	6.6	82,095	6.7
50 - 54	46,061	7.6	46,277	7.5	92,338	7.6
55 - 59	40,320	6.7	42,195	6.8	82,515	6.8
60 - 64	33,399	5.5	36,207	5.9	69,606	5.7
65 - 69	25,027	4.1	29,247	4.7	54,274	4.4
70 - 74	13,762	2.3	18,099	2.9	31,861	2.6
75 - 79	8,188	1.4	11,789	1.9	19,977	1.6
80 - 84	4,955	0.8	8,257	1.3	13,212	1.1
85 & OVER	3,009	0.5	6,817	1.1	9,826	0.8
ALL AGES	604,780	100.0	617,195	100.0	1,221,975	100.0
UNDER 5	31,890	5.3	30,472	4.9	62,362	5.1
5 - 11	53,515	8.8	52,021	8.4	105,536	8.6
12 - 19	75,365	12.5	72,829	11.8	148,194	12.1
16 - 18	28,872	4.8	27,640	4.5	56,512	4.6
UNDER 15	113,012	18.7	109,379	17.7	222,391	18.2
UNDER 18	141,768	23.4	137,096	22.2	278,864	22.8
UNDER 21	170,293	28.2	164,767	26.7	335,060	27.4
15 - 49	317,047	52.4	308,928	50.1	625,975	51.2
15 - 59	403,428	66.7	397,400	64.4	800,828	65.5
15 - 64	436,827	72.2	433,607	70.3	870,434	71.2
12 & OVER	519,375	85.9	534,702	86.6	1,054,077	86.3
15 & OVER	491,768	81.3	507,816	82.3	999,584	81.8
16 & OVER	482,411	79.8	498,711	80.8	981,122	80.3
18 & OVER	463,012	76.6	480,099	77.8	943,111	77.2
21 & OVER	434,487	71.8	452,428	73.3	886,915	72.6
60 & OVER	88,340	14.6	110,416	17.9	198,756	16.3
65 & OVER	54,941	9.1	74,209	12.0	129,150	10.6
MEAN AGE	36.22		37.91		37.08	
MEDIAN AGE	25.62		37.14		36.37	
DEPENDENCY RATIO*	384.48		423.40		403.87	

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

MAIN HEALTH INSTITUTIONS AS AT END OF 2017

PUBLIC SECTOR	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital ^Ø	2	1
Health Centre (with in-patient service)	-	2
Psychiatric Hospital	1	-
Chest Hospital	1	-
Eye Hospital	1	-
E.N.T. Centre	1	-
Cardiac Centre ^{@@}	2	-
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)	158	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	6	-
Dialysis Clinic ^{**}	6	1
Day Care Centre for the Immuno-suppressed	8	1
Methadone Substitution Therapy Centre	3	-
Detoxication Centre [@]	1	-
Chest Clinic	1	-
PRIVATE SECTOR		
Private Clinic/Hospital (with in-patient service)	17	-
Pharmaceutical retail outlet	342	2
Dialysis Clinic (including those in private clinics)	8	-
Sugar Estate Dispensary	11	-

Ø Souillac, Mahebourg and Q.Elizabeth Hospital

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

*** Y. Cantin and Long Mountain

excluding 16 supply centres

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

** in Regional Hospital

+++ outside hospital compound

@ at Mahebourg Hospital

@@ at Pmaplemousses and Candos

Bed Situation as at end of 2017

INSTITUTION	Island of Mauritius	Island of Rodrigues [*]	Republic of Mauritius
Government Hospitals	3,707	171	3,878
Private Clinics	664	0	664
TOTAL	4,371	171	4,542

* A decrease has been noted in the number of beds (2 wards at La Ferme were closed for renovation)

REPUBLIC OF MAURITIUS
SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2010- 2017

Y E A R	2010		2011		2012		2013		2014		2015		2016		2017	
GRADE	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 [@]	967	7.7	970	7.7	1,000	8.0	1,054	8.4	1,077	8.5	1,111	8.8	1,155	9.1	1,514	12.0
- of which specialists	-288		-284		-284		-290		-300		-301		(314)		(326)	
In private practice	533		591		722		992		1,352		1,439		1,614		1,413	
TOTAL	1,500	12.0	1,561	12.4	1,722	13.7	2,046	16.2	2,429	19.3	2,550	20.2	2,769	21.9	2,927	23.1
Of which specialist*	-610		-642		-676		-718		-734		-788		-813		-858	
<u>DENTIST</u>																
Employed by Mins. of Health	66	0.5	66	0.5	59	0.5	58	0.5	58	0.5	58	0.5	69	0.5	68	0.5
In private practice	194		202		242		293		308		322		316		333	
TOTAL	260	2.1	268	2.1	301	2.4	351	2.8	366	2.9	380	3.0	385	3.0	401	3.2
<u>PHARMACIST</u>																
Employed by Mins. of Health	19	0.2	23	0.2	23	0.2	23	0.2	27	0.2	27	0.2	27	0.2	37	0.3
In private practice	381		385		409		437		467		470		487		494	
TOTAL	400	3.2	408	3.3	432	3.4	460	3.7	494	3.9	497	3.9	514	4.1	531	4.2
<u>QUALIFIED NURSE & MIDWIFE</u>																
Employed by Mins. of Health	3,174	25.4	3,089	24.6	3,051	24.3	3,202	25.4	3,331	26.4	3,461	27.4	3,686	29.2	4,016	31.7
In Private practice	426		581		686		761		794		669		448		429	
TOTAL	3,600	28.8	3,670	29.3	3,737	29.7	3,963	31.5	4,125	32.7	4,130	32.7	4,134	32.7	4,445	35.1

[@] excluding doctors (included in figure in private practice) working under the " Bank of Doctors" scheme and Pre-Registration House Officers (293)

* 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 2017**

Cadre / Grade[#]	Number	Cadre / Grade[#]	Number
Administrative Cadre	20	Community Health Development Motivator	5
Human Resource Cadre	51	Community Health Care Officer	97
Office Management Cadre	59	Sanitary Engineer	4
Management Support Officer incl Office Supervisor	241	Health Engineering Officer	17
Confidential Secretary	32	Health Statistician	5
Word Processing Cadre	35	Statistical Officer	6
Office Auxiliary	60	Demographer	2
Finance Cadre	48	Health Analyst	3
Procurement & Supply Cadre	114	Hospital Administration Cadre	17
Internal Control Cadre	7	Blood Bank Cadre	15
Health Records Cadre	407	Pathological Laboratory Assistant	13
Health Information, Education and Communication Cadre	9	Community Health Rehabilitation Officer	55
Medical Specialist	326	Medical Social Worker	12
Medical Officer (Non specialist)	1,188	Welfare Assistant	11
Dentist (including specialist)	68	Clinical Scientist (Biochemistry or Virology)	10
Pharmacist	37	Scientific Officer Vector Biology and Control Division	3
Ayurvedic Medical Officer	5	Vector Biology & Control Laboratory Technician (Entomology)	3
Nutritionist	12	Bio-Medical Engineering Technician	15
Occupational Therapy Cadre	27	Government Analyst	6
Speech Therapists & Audiologist	5	Technical Officer (Chemical Laboratory)	19
Speech and Hearing Therapy Assistant	6	Medical Laboratory Technologist	225
Clinical Psychologist	9	Pharmacy Technician (inc. Stores Manager)	217
Hospital Physicist	11	Public Health & Food Safety Inspector	146
Dental Assistant	65	Health Surveillance Officer	127
EEG Technician	2	Insecticide Sprayer Operator	74
ECG Technician	34	Rodent Control Cadre	21
Physiotherapist	25	Catering Cadre	27
Physiotherapy Assistant	39	Orthopaedic Technician (incl Assistant)	12
Medical Imaging Technologist	107	Surgical Technologist	7
Medical Imaging Assistant	41	Permanencier	18
Radiation Therapist	10	Ambulance Driver	118
Nuclear Medicine Technologist	4	Ambulance Care Attendant	126
Nurse / Midwife Educator	9	Ward Assistant	125
Nursing Cadre (incl Psychiatry)	3,718	Cook	83
Midwife	138	Attendant (Hospital Services)	2,149
Public Health Nursing officer	60	Linen Officer	64
Specialised Nurse (including Diabetes)	100	Laundry Attendant	95
Health Care Assistant (General)	1,153	Mortuary Attendant	11

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 16,000 officers were in post at the Ministry of Health & QL, including hospitals and health centres etc.

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

REPUBLIC OF MAURITIUS
MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2017

(excluding activities carried out at Regional Hospitals)

ACTIVITY		
DOMICILIARY VISITS BY MIDWIFE/NURSE		
ANTENATAL		1,192
POSTNATAL		3,393
TOTAL DOMICILIARY VISITS		4,585
CASES REFERRED TO HEALTH CENTRES & HOSPITALS		
BY DOCTOR FOR SPECIALISED TREATMENT		10,732
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT		0
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT		0
TOTAL CASES REFERRED		10,732
EXAMINATIONS CARRIED OUT AT CLINIC		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
First attendances		9,654
Subsequent attendances		10,513
ANTENATAL EXAMINATIONS BY DOCTOR*		
First attendances		10,432
Subsequent attendances		37,462
POSTNATAL EXAMINATIONS BY DOCTOR		
First attendances		5,105
Subsequent attendances		1,830
CHILDREN SEEN FOR GROWTH MONITORING		
Number of attendances		150,209
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR		
First attendances		6,704
Subsequent attendances		14,641
TOTAL ATTENDANCES AT CLINIC		261,867

* of which 1,389 and 5,520 cases examined by specialists at first and subsequent attendances respectively.

STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION - 2017

IMMUNIZATIONS PERFORMED		
BABIES		
	B.C.G.	11,564
	M.M.R.	10,790
D.P.T. & H.I.B, HEP. B, O.P.V & IPV:		
	1st dose	11,400
	2 nd dose	11,313
	3 rd dose (excluding Hep B)	11,096
	Booster dose (excluding Hep B)	9,572
	Hepatitis B 3 rd dose	11,331
D.T, O.P.V & HEP.B :		
	1 st dose	65
	2 nd dose	73
	3 rd dose	92
	Booster dose (excluding Hep B)	791
ROTAVIRUS:		
	1 st dose	11,364
	2 nd dose	10,854
Pneumococcal*:		
	1 st dose	11,600
	2 nd dose	11,177
	3 rd dose	10,156
ATTENDANCES FOR IMMUNIZATION OF CHILDREN (a)		133,238
PREGNANT WOMEN (including Regional Hospitals)		
TETANUS TOXOID:		
	1st dose	8,395
	2nd dose	7,484
	Booster dose (1 year after 2nd dose)	1,496
ATTENDANCES FOR IMMUNIZATION OF PREGNANT WOMEN (b)		17,375
TOTAL ATTENDANCES FOR IMMUNIZATION (a+b)		150,613
SCHOOL CHILDREN^{\$}		
PRIMARY: MMR (std I)		11,090
DT & OPV (std I)		11,364
TETANUS TOXOID (STD VI)		13,962
HPV [#] (std V): 1st dose		7,151
2nd dose		12355 [@]
SECONDARY: HPV 1st dose		6,343
IMMUNIZATION OF SCHOOL CHILDREN		62265

* Pneumococcal vaccine started in March 2016

[#] HPV started in August 2016 in Mauritius and in September in Rodrigues

[@] including 5,168 vaccines done among cohort 2016

**STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES
AT GOVERNMENT CLINICS BY DISTRICT – 2017**

(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</u> <u>MIDWIFE/NURSE</u>										
ANTENATAL	169	296	44	79	204	137	161	21	81	1,192
POSTNATAL	600	774	670	333	106	121	366	213	210	3,393
TOTAL DOMICILIARY VISITS	769	1,070	714	412	310	258	527	234	291	4,585
<u>CASES REFERRED TO HEALTH CENTRES & HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	910	1,037	1,029	998	834	590	3,236	458	800	9,892
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	-	-	-	-	-	-	-	-	-
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	-	-	-	-	-	-	-	-	-
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>										
ANTENATAL EXAM. BY MIDWIFE/NURSE										
First attendances	1,046	1,157	928	1,085	813	550	2,004	584	685	8,852
Subsequent attendances	4,231	5,405	4,676	3,648	2,367	2,014	6,143	2,726	3,137	34,347
ANTENATAL EXAM. BY DOCTOR*										
First attendances	1,000	1,143	899	1,074	1,267	591	2,283	558	815	9,630
Subsequent attendances	3,655	4,391	4,450	3,519	2,083	1,748	7,054	2,206	2,192	31,298
POSTNATAL EXAM. BY DOCTOR										
First attendances	513	885	777	959	127	189	354	418	234	4,456
Subsequent attendances	42	98	437	416	46	142	8	2	37	1,228
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	14,687	18,377	15,145	31,426	9,754	5,163	29,616	10,780	10,170	145,118
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR										
First attendances	612	952	697	953	712	423	1,619	350	386	6,704
Subsequent attendances	1,699	2,736	2,065	2,475	967	538	2,300	977	884	14,641
Total exam of children under 5 yrs by doctor	2,311	3,688	2,762	3,428	1,679	961	3,919	1,327	1,270	21,345
TOTAL ATTENDANCES AT CLINIC	27,485	35,144	30,074	45,555	18,136	11,358	51,381	18,601	18,540	256,274

* 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 – 2017**
(excluding activities carried out at Regional Hospitals)

DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAV- ANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL	%
ACTIVITY											
<u>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</u>											
3 months or less	332	422	239	240	243	124	772	234	157	2,763	31.2
Between 3 and 6 months	615	670	605	753	499	381	1,054	308	440	5,325	60.2
6 months and over	99	65	84	92	71	45	178	42	88	764	8.6
TOTAL FIRST ATTENDANCES	1,046	1,157	928	1,085	813	550	2,004	584	685	8,852	100.0
<u>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES</u>											
below 9.0	39	56	39	27	21	16	48	8	12	266	3.4
9.0 to 9.9	111	118	105	56	60	43	113	30	49	685	8.8
10.0 to 10.9	237	291	227	219	163	103	398	159	149	1,946	25.0
11.0 to 11.9	288	359	309	339	280	161	625	211	193	2,765	35.5
12.0 or above	242	248	217	215	170	146	571	160	152	2,121	27.3
TOTAL FIRST DETERMINATIONS	917	1,072	897	856	694	469	1,755	568	555	7,783	100.0

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION
BY DISTRICT – 2017**

DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SA- VANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
IMMUNIZATIONS PERFORMED										
<u>CHILDREN:</u>										
B.C.G.	1,255	1,246	1,051	1,220	1,031	658	2,621	744	955	10,781
M.M.R.	1,174	1,238	991	1,221	944	583	2,517	669	775	10,112
D.P.T. & H.I.B, HEP. B & O.P.V/IPV:										
1st dose	1,233	1,236	1,014	1,238	1,036	650	2,586	747	921	10,661
2nd dose	1,246	1,226	1,001	1,212	1,020	631	2,579	750	887	10,552
3 rd dose [@]	1,218	1,182	969	1,206	994	622	2,580	726	875	10,372
Booster dose	959	1,094	910	1,158	846	513	2,172	607	638	8,897
HEPATITIS B [#] : 3rd dose	1,211	1,215	1,040	1,303	949	597	2,764	706	860	10,645
ROTAVIRUS: 1st dose	1,262	1,245	1,008	1,221	1,043	645	2,533	767	915	10,639
2nd dose	1,181	1,211	990	1,177	1,012	629	2,470	686	797	10,153
Pneumococcal: 1 st dose	1,257	1,245	996	1,239	1,057	653	2,703	770	969	10,889
2 nd dose	1,209	1,201	961	1,201	1,008	623	2,625	744	852	10,424
3 rd dose	1,210	1,092	837	1,015	927	602	2,455	646	755	9,539
D.T , O.P.V & HEP.B:										
1st dose	9	8	4	-	2	2	14	6	20	65
2nd dose	4	8	6	-	2	1	29	5	17	72
3rd dose	15	16	5	4	6	10	7	4	24	91
Booster dose	76	50	60	117	45	40	247	61	86	782
TOTAL ATTENDANCES FOR IMMUNIZATION OF CHILDREN	14,519	14,513	11,843	14,532	11,922	7,459	30,902	8,638	10,346	124,674
TOTAL VACCINATION SHOTS PERFORMED ON BABIES	15,791	15,736	12,830	15,781	12,956	8,107	33,652	9,400	11,298	135,551
<u>PREGNANT WOMEN *:</u>										
TETANUS TOXOID:										
1st dose	870	1,088	904	963	749	532	1,619	448	605	7,778
2nd dose	749	947	871	860	670	503	1,378	440	549	6,967
Booster dose (1 year after 2nd dose)	237	231	278	133	75	62	231	118	92	1,457
TOTAL ATTENDANCES FOR IMMUNIZATIONS OF PREGNANT WOMEN	1,856	2,266	2,053	1,956	1,494	1,097	3,228	1,006	1,246	16,202

A total of 62 Hepatitis B (any dose) and 190 IPV (any dose) were administered to babies

@ with IPV & without Hep B

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
2016	33.2	58.0	8.8
2017	31.2	60.2	8.6

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
2016	11.7	23.7	64.6
2017	12.2	25.0	62.8

IMMUNISATIONS REPORTED BY GOVT SERVICES AND PRIVATE INTERNATIONAL VACCINATION CENTRES

2013 – 2017

DISEASE IMMUNIZED AGAINST		YEAR	2013	2014	2015	2016	2017
TUBERCULOSIS (B.C.G.)			11,042	10,851	10,143	10,531	10,781
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & O.P.V/IPV)	1st dose		11,097	10,808	9,988	10,385	10,661
	2nd dose		11,197	10,849	10,178	9,097	10,552
	3rd dose (excluding Hep B)		11,306	10,771	10,289	10,323	10,372
	3 rd dose (Hep B only)		-	-	-	8,215	10,675
	Booster Dose (excluding HEP. B)		10,708	9,915	9,572	8,867	8,867
ROTAVIRUS	1st dose		-	-	7,674	10,374	10,639
	2nd dose		-	-	6,702	9,852	10,153
PNEUMOCOCCAL	1st dose		-	-	-	8,636	10,889
	2nd dose		-	-	-	6,495	10,424
	3rd dose		-	-	-	935	9,539
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B)	1st dose		134	94	106	72	65
	2nd dose		189	135	118	103	72
	3rd dose		186	211	151	101	91
	Booster dose (exclude HEP. B)		14,567	13,916	12,950	11,980	12,079
YELLOW FEVER			1,898	1,945	1,802	2,008	2,173
INFLUENZA [@]			94,959	110,269	102,144	100,921	218,000
TETANUS ^{\$}			210,482	209,325	213,125	209,371	209,289
TYPHOID FEVER			952	1,252	761	1,040	1,085
INFECTIOUS HEPATITIS "A"			8,960	8,323	11,796	10,328	11,875
INFECTIOUS HEPATITIS "B"	1st dose		633	904	705	958	666
	2nd dose		527	522	613	748	547
	3rd dose		404	356	610	567	600
	4th & higher dose		456	529	799	853	514
	Booster dose		87	152	152	158	297
	Unspecified dose		89	85	103	95	168
MENINGITIS			3,737	3,057	4,140	5,214	7,054
MEASLES/ MUMPS/ RUBELLA (MMR)			24,701	23,719	22,572	20,677	21,245
HUMAN PAPILLOMA VIRUS (HPV)	1st dose		-	-	-	5,979	13,094
	2nd dose		-	-	-	-	11,710

[@] 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 – 2017

DISTRICT	Surviving Infants [#]	BABIES										PREGNANT WOMEN	
		BCG		MMR		DPT		HEPATITIS B		POLIO		TETANUS TOXOID	
		Number	Coverage [@] Rate	Number	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (2nd & higher dose)	Coverage ^{&} Rate
PORT LOUIS	1,454	1,255	86.3	1,174	80.7	1,218	83.8	1211	83.3	1233	84.8	986	66.8
PAMPLEMOUSSES	1,430	1,246	87.1	1,238	86.6	1,182	82.7	1215	85.0	1198	83.8	1,178	81.8
RIVIERE DU REMPART	1,199	1,051	87.7	991	82.7	969	80.8	1040	86.7	974	81.2	1,149	93.0
FLACQ	1,441	1,220	84.7	1,221	84.7	1,206	83.7	1303	90.4	1210	84.0	993	67.8
GRAND PORT	1,143	1,031	90.2	944	82.6	994	87.0	949	83.0	1000	87.5	745	64.0
SAVANNE	669	658	98.4	583	87.1	622	93.0	597	89.2	632	94.5	565	82.6
PLAINES WILHEMS	3,343	2,621	78.4	2,517	75.3	2,580	77.2	2764	82.7	2587	77.4	1,609	47.4
MOKA	818	744	91.0	669	81.8	726	88.8	706	86.3	730	89.2	558	67.4
BLACK RIVER	1,026	955	93.1	775	75.5	875	85.3	860	83.8	899	87.6	641	61.4
ISLAND OF MAURITIUS	12,523	10,781	86.1	10,112	80.7	10,372	82.8	10645	85.0	10463	83.6	8,424	66.2
RODRIGUES	792	783	98.9	678	85.6	724	91.4	686	86.6	726	91.7	556	72.4
REPUBLIC OF MAURITIUS	13,315	11,564	86.8	10,790	81.0	11,096	83.3	11331	85.1	11189	84.0	8,980	66.5

: live births less infant deaths registered in 2017

@ based on surviving infants

&: based on estimated pregnant women

DISTRICT PERFORMANCE – 2017
GOVERNMENT CLINICS

Coverage Rate for DPT 3rd dose	Less than 80%	80% to 89%	90% and above
Number of districts	1	7	2

REPUBLIC OF MAURITIUS
EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS
IMMUNISATION** COVERAGE RATES
2000 - 2017

<div>VACCINE</div> <div>YEAR</div>	BABIES (0-1 year)												PREGNANT WOMEN		
	BCG			DPT - 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
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
2016	86.3	98.6	87.0	84.3	98.4	85.1	95.8	98.4	95.9	81.6	86.2	81.8	64.3	70.1	64.7
2017	86.1	98.9	86.8	82.8	91.4	83.3	83.6	91.7	84.0	80.7	85.6	81.0	66.2	72.4	66.5

** See Glossary for full name of vaccines

**DISTRIBUTION OF IMMUNIZATIONS REPORTED IN 2017
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		10,781	-	10,781
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	10,661	-	10,661
		2nd dose	10,552	-	10,552
	M.C.H. Clinics	3 rd dose (excluding Hep B)	10,372	-	10,372
		3rd dose (Hep B only)	10,675	-	10,675
		Booster dose (Excluding HEP.B)	8,897	-	8,897
ROTA VIRUS (4 valents)	Babies attending	1st dose	10,639	-	10,639
	M.C.H Clinics	2nd dose	10,153	-	10,153
PNEUMOCOCCAL (4 valents)	Babies attending MCH clinics	1st dose	10,889	-	10,889
		2nd dose	10,424	-	10,424
		3 rd dose	9,539	-	9,539
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B (D.T, O.P.V & HEP B)	Babies attending M.C.H. Clinics	1st dose	65	-	65
		2nd dose	72	-	72
		3rd dose	91	-	91
	Babies attending M.C.H. Clinics	Booster dose (exclude Hep. B)	782	-	782
	Primary Schools New Entrants		11,272	-	11,272
	Persons travelling abroad		-	25	25
YELLOW FEVER	Persons travelling abroad		1,970	203	2,173
INFLUENZA (Trivalent inc AH1N1) ^{##}	Old persons [*]		129,000	-	129,000
	Children between 6 months to 2 years, health personnel, patients with chronic condition [@] , etc		89,000	-	89,000
	Persons travelling abroad		-	886	886
TETANUS	Pregnant women attending Antenatal Clinics	1st dose	7,778	-	7,778
		2nd dose	6,967	-	6,967
	Primary School Leavers	Booster dose	1,451	-	1,451
	Injured persons attending Health Institutions		13,093	-	13,093
			180,000	-	180,000
TYPHOID FEVER	Persons travelling abroad		986	99	1,085
INFECTIOUS HEPATITIS "A"	Persons travelling abroad		11,875	-	11,875
INFECTIOUS HEPATITIS "B"	Mainly Dialysis Patients, Medical and Para-medical Staff, Policemen and Firemen	1st dose	666	-	666
		2nd dose	547	-	547
		3rd dose	600	-	600
		4th & higher dose	514	-	514
		Booster dose	297	-	297
	Persons travelling abroad	Unspecified dose	-	168	168
MENINGITIS	Persons travelling abroad		7,054	-	7,054
MEASLES/MUMPS/RUBELLA (MMR)	Babies attending M.C.H. Clinics		10,112	-	10,112
	Primary Schools New Entrants		10,966	-	10,966
	Persons travelling abroad		-	167	167
HUMAN PAPILLOMA VIRUS (HPV- 2 valents)	Primary school children (std V)	1 st dose	6,751	-	6,751
	Primary school children	2nd dose	11,710	-	11,710
	Secondary school children	1st dose	6,343	-	6,343

* aged 60 years & over include 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

SUMMARY OF WORK PERFORMED IN HOSPITALS - 2017

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)	38,200	4.3	1,123	565	79.9	7,995	-	247,602	165,404	123,366	536,372
S.S.R.N. (Pamplemousses)	32,296	3.9	972	501	69.5	6,193	-	172,638	175,529	105,286	453,453
FLACQ (Central Flacq)	25,978	3.6	530	334	77.5	5,996	-	123,334	116,819	104,868	345,021
J. NEHRU (Rose Belle)	26,898	4.0	791	432	67.8	5,144	-	145,444	124,669	50,492	320,605
VICTORIA & P.M.O.C.(Quatre Bornes)	44,863	5.3	1,671	812	79.9	9,781	-	204,957	257,000	129,126	591,083
MAHEBOURG	3,870	2.0	2	54	40.0	-	-	55,545	17,002	30,924	103,471
SOUILLAC	9,098	0.8	2	63	30.6	2,281 @	-	84,354	28,795	-	113,149
SUB-TOTAL (GENERAL)	181,203	4.1	5,091	2,761	73.9	37,390	-	1,033,874	885,218	544,062	2,463,154
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients ** Others	4,661	365.0	4	427	94.4	-	21,450	25,235	-	46,685
			11.4	5	238	56.8					
POUDRE D'OR (CHEST)	612	16.3	27	61	54.8	-	-	-	11,54, #	-	11,547
S. BHARATI (EYE) (Moka)	9,605	1.4	0	64	57.6	8,361	1,137	118,759	71,040	-	189,799
E.N.T. CENTRE (Vacoas)	4,378	2.1	5	53	46.4	1,982	4,331	149,815	13,606	-	163,421
CARDIAC CENTRE (Pamplemousses and Candos)	2,752	4.1	48	73 £	48.3	647	-	-	12,543	-	12,543
TOTAL (GENERAL + SPECIALISED)	203,211	4.9	5,180	3,677	73.7	48,380	5,468	1,323,898	1,019,189	544,062	2,887,149

£ include 13 beds at Candos

seen at Chest Clinic (Port Louis)

@ eye surgeries (as from 2015)

* excluding 464,987 emergency cases seen mainly at specialised clinics

** there were 392 long stay patients as at end of year 2017

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

(b) a total of 5,456,359 cases have been seen by doctor in all public health institutions (3,352,136 at hospitals)

CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2016 & 2017

HOSPITAL	NUMBER OF EXAMINATIONS			
	2016		2017	
	CT - SCAN	MRI	CT - SCAN	MRI
Dr. A.G. JEETOO	7,284	1,692	4,955	1,812
SSSRN	-	88 ⁺	5848	- [@]
FLACQ				
J. NEHRU	2,442		2,339	
VICTORIA	6,731	1,569	6,395	1,412
QUEEN ELIZABETH	825		757	
<i>SUB TOTAL</i>	<i>17,298</i>	<i>3,349</i>	<i>20,294</i>	<i>3,224</i>
PRIVATE	27	16	0	0
<i>TOTAL</i>	<i>17,309</i>	<i>3,365</i>	<i>20,294</i>	<i>3,224</i>

* out of order in 2016

@ out of order in 2017

+ out of order in 2016 and majority cases referred to Jeetoo Hospital

ISLAND OF MAURITIUS

NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2013-2017

CATEGORY	2013			2014			2015			2016			2017		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	245	97	342	245	99	344	241	101	342	302	116	418	282	118	400
Re-amputation	152	54	206	174	56	230	168	53	221	221	52	273	223	56	279
TOTAL (Amputations)	397	151	548	419	155	574	409	154	563	523	168	691	505	174	679
Number of patients amputated	297	115	412	301	114	415	298	121	419	370	129	499	362	141	503
% Diabetic	86.9	90.4	87.9	91.7	93.9	92.3	91.9	85.1	90.0	92.7	92.2	92.6	89.5	89.4	89.5

HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2015- 2017

(see page 119 for data of Rodrigues)

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED		
	2015	2016	2017 [#]
Dr. A.G. JEETOO	20,430	21,492	23,853
SSSRN	26,022	28,989	30,397
FLACQ	29,982	29,151	30,840
J. NEHRU	19,448	19,599	19,549
VICTORIA	27,653	27,692	26,771
SOUILLAC	9,114	10,934	12,992
SUB TOTAL	132,649	137,857	144,402
PRIVATE	47,627	53,107	53,788
TOTAL	180,276	190,964	198,190

At the end of 2017, there were 971 patients on dialysis in the 5 regional hospitals and Souillac Hospital; another 354 government hospital patients were on dialysis in private centres, making a total of 1,325 patients (1,228 patients as at end of 2015 and 1,264 as at the end of 2016).

WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2003- 2017

	DELIVERY					BIRTH						
	NORMAL #	INSTRU- MENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	No.		No.	% Total *	No.	Rate ^x	No.	% of births® registered in whole island	
												No.
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
2016	4,610	163	3,970	45.4	8,743	8,737	1,586	18.2	93	10.5	8,830	70.8
2017	4,558	138	4,309	47.9	9,005	8,985	1,616	18.0	96	10.6	9,081	70.8

* birthweight of less than 2,500 gram

@ live births + stillbirths

x per 1,000 total live births and stillbirths

+ CS Rate (%)

mostly by midwife

NB: in 2017, (a) 74 and 1 deliveries occurred with twins and triplet respectively

(b) 503 births were reported as "premature" (5.6%)

Livebirths registered among teenagers* (whole island)

Age -group (years)	2011	2012	2013	2014	2015	2016	2017
10 -14	24	14	28	27	27	24	30
15 -19	1,449	1,392	1,179	1,078	1,010	1,012	1,023
Live births among mothers aged <20 years[@]	1,473	1,406	1,207	1,105	1,037	1,036	1,053

* Source: Statistics Mauritius

@ no live births occurred among girls aged less than 10 years

ACTIVITY OF THE X-RAY DEPARTMENT*-2017

Examination	Number	Examination	Number
Extremities	292,954	Mammography	1279
Chest	184,854	Angioplasty	1118 #
Spine	87,647	Pyelogram (intravenous)	350
Skull	76,549	ERCP	225
Abdomen	55,252	Barium Swallow	156
Echography (ultra sound)	32,785	Barium Enema	94
Angiogram	3,039 #	Dental	173
C-Arm / O.T	2,951	Barium Meal	54

NB: a total of 762,668 (705,413 in 2016) 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 910 angiogram and angioplasty performed during same intervention

SORTED OUT-PATIENT ATTENDANCES AT SPECIALISED CLINICS -2017

Specialty	Number	Specialty	Number
Orthopaedics	136,034	Physical Medicine	31,336
Cardiology	119,460	Chest Disease	25,250
General Medicine	118,224	ENT	28,416
General Surgery	97,655	Diabetology	12,472
Ophthalmology [@]	94,601	Neurosurgery	11,701
Psychiatry	88,106	Endocrinology	11,367
Dermatology	45,925	Neurology	6,969
Obstetrics	44,477	Nephrology/Renal Transplant	5,791
Gynaecology	43,215	Cardiac Surgery	3,510
Oncology	37,009	Plastic Surgery	3,626
Paediatrics	33,484	Geriatrics	1,380

@ including 14,188 refractions only

OUT-PATIENT ATTENDANCES AT CERTAIN ANCILLIARY SERVICES

Service	Number		
	2015	2016	2017
Physiotherapy	155,576	152,252	165,001
Occupational Therapy	43,816	36,952	34,206
Speech Therapy	10,860	11,738	10,747
Audiology	11,869	13,821	13,180
Podiatry	3,494	5,116	10,316
Retinal screening	27,318	29,619	31,151

@ 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 - 2017**

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	113,318	1	B.BASSIN (L.Twining St) AHC	75,381	2	L.MOUNTAIN COMM HOSPITAL	117,692
3	FLACQ AHC	39,785	5	CASTEL AHC	66,582	2	TRIOLET MEDICLINIC	162,380
3	BEL AIR AHC	83,360	5	CUREPIPE ROAD AHC	59,471	2	Arsenal CHC	12,496
3	BRAMSTHAN AHC	44,236	5	QUATRE BORNES AHC	64,284	1	Baie Du Tombeau CHC	40,691
3	Belle Mare CHC	37,085	5	ROSE HILL AHC	64,875	2	Bon Air CHC	20,874
3	Bon Accueil CHC	30,918	5	VACOAS (Club road) AHC	32,646	2	Calebasses (Human S.Trust) CHC	20,713
3	Camp De Masque Pavé CHC	31,182	5	Bassin CHC	29,889	2	Congomah CHC	8,909
3	Camp Ithier CHC	15,460	1	Beau Bassin (Odette Leal) CHC	34,027	2	Crève Coeur CHC	12,892
3	Caroline CHC	24,148	1	Coromandel CHC	13,501	2	D'Epinay CHC	11,161
3	Clemencia CHC	11,812	5	Floreal CHC	19,476	2	Fond Du Sac CHC	36,605
3	Dr Saxena (Pellegrin) CHC	29,099	5	Forest Side CHC	32,678	1	Le Hochet (S.K.Patel) CHC	21,694
3	Ecroignard CHC	13,465	5	Glen Park CHC	34,792	2	Pamplemousses CHC	29,238
3	G.R.S.E CHC	11,925	5	Highlands CHC	11,714	2	Petite Julie CHC	8,891
3	LaMatie CHC	36,956	5	Midlands CHC	24,128	2	Plaine Des Papayes CHC	26,248
3	La Lucie Roy CHC	20,226	5	Pandit Sahadeo (Vacoas) CHC	36,884	2	Pointe Aux Piments CHC	18,155
3	Laventure CHC	31,243	5	Phoenix CHC	18,727	2	Terre Rouge CHC	50,506
3	Mare La Chaux CHC	14,726	5	SSR (Ollier) CHC	19,395	2	Trou aux Biches	13,838
3	Medine Camp De Masque CHC	22,623	5	Stanley CHC	68,557	2	Villebague CHC	10,127
3	Olivia CHC	16,790	5	Trefles (Jacques Rougeot)CHC	74,367		TOTAL	623,110
3	Pellegrin (R.F.Palmer) CHC	11,006	5	Swami Krishnanand (H/Rood) CHC	20,264			
3	Poste De Flacq CHC	42,091	5	La Caverne CHC	39,250		BLACK RIVER	
3	Quatre Cocos CHC	25,771	5	Wooton CHC	29,483	5	DR CANTIN Comm. HOSPITAL	59,206
3	Quatre Soeurs CHC	23,238		TOTAL	870,371	1	BAMBOUS AHC	66,212
1	St Julien D'Hotman CHC	13,387				1	Albion CHC	12,979
3	St Julien Village CHC	12,478		MOKA		5	Beaux Songes CHC	23,108
3	Sebastopol (Lesur) CHC	16,802	3	DR MAHLER(Mt. Blanche)AHC	68,802	5	Case Noyale CHC	13,523
3	Trou D'Eau Douce CHC	23,789	1	QUARTIER MILITAIRE AHC	38,576	5	Chamarel CHC	11,038
			1	DR QUENUM (St Pierre) AHC	58,285	5	Flic En Flac CHC	22,462
	TOTAL	796,919	1	Camp Thorel CHC	26,205	5	Shri R Jugnauth (Palma) CHC	27,911
			1	Dagotiere CHC	29,063	5	La Gaulette CHC	12,610
	SAVANNE		5	Dubreuil CHC	21,729	1	M. Leal (La Tour Koenig) CHC	35,618
4	CHEMIN GRENIER AHC	65,203	1	L'Avenir CHC	18,748	1	Petite Riviere CHC	56,901
4	TYACK AHC	56,227	1	La Laura CHC	9,173	5	Pointe Aux Sables CHC	17,936
4	Baie Du Cap CHC	20,836	1	M.de Speville (Esp/Q.M.) CHC	13,608	5	Tamarin CHC	10,670
4	Camp Diable CHC	15,242	3	Melrose CHC	14,590			
4	Chamouny (Prof.Cerene) CHC	19,670	1	Moka CHC	17,690		TOTAL	370,174
4	Grand Bois CHC	28,528	1	Pailles CHC	40,704			
			1	Pailles West CHC	12,204		PORT LOUIS	
	TOTAL	205,706	1	Providence CHC	25,578	1	DR Hyderkhan(P/Verte) Mediclinic	141,503
			1	Ripailles CHC	10,224	1	DR BOULOUX (Cassis) AHC	74,799
				TOTAL		1	Cité La Cure (Dr Mahler) CHC	31,616
						1	Eastern CHC	11,150
	RIVIERE DU REMPART					1	Roche Bois CHC	37,788
2	GOODLANDS AHC [#]	190,400		GRAND PORT		1	Sainte Croix CHC	74,619
2	RIVIERE DU REMPART AHC	119,923	4	L'ESCALIER MEDICLINIC	64,660	1	Tranquebar CHC	34,885
2	Amaury CHC	17,360	4	ROSE BELLE AHC	42,910	1	Vallee Des Pretres CHC	21,741
2	Barlow CHC	11,851	4	Bambous Virieux CHC	13,674	1	Vallee Pitot CHC	32,710
2	Belle Vue Maurel CHC	16,063	4	Cluny CHC	8,582			
2	Cap Malheureux CHC	19,055	4	Grand Sable CHC	29,524		TOTAL	460,811
2	Cottage CHC	30,859	4	Mare D'Albert CHC	27,619			
2	Esp.Trébuchet (K.Ramdane) CHC	23,337	4	Mare Tabac CHC	13,544			
2	Grand Bay CHC	40,599	4	New Grove CHC	42,597			
2	Grand Gaube CHC	31,568	4	Nouvelle France CHC	18,425		ISLAND TOTAL **	4,803,243
2	Petit Raffray CHC	36,428	4	Old Grand Port CHC	33,496		of which in Health Regions ^{\$\$}	
2	Piton CHC	42,144	4	Plaine Magnien CHC	41,258		Region 1 (Dr Jeetoo Hospital)	1,131,260
2	Plaines Des Roches CHC	17,550	4	Riviere Des Creoles CHC	24,372		Region 2 (SSRN Hospital)	1,219,120
2	Poudre D'Or CHC	19,034	4	Riviere Du Poste CHC	13,863		Region 3 (Flacq Hospital)	866,924
2	Roches Noires CHC	22,058	4	Saint Hubert CHC	16,202		Region 4 (J.Nehru Hospital)	618,284
2	Vale CHC	20,166	4	Trois Boutiques CHC	21,852		Region 5 (Victoria Hospital)	967,655
	TOTAL	658,395		TOTAL	412,578			
							\$\$ 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 . The total attendances of this centre is estimated based on total cases seen by

** at Community Hospitals (176,898), Mediclinics (672,261), Area Health Centre (1,000,127) and Community Health Centre (2,953,957).

** excluding MCH (261,867), Vaccination (160,613), Family Planning (55,896) and Dental (209,081)

** of which 2,104,223 seen by doctor.

SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2017

DISTRICT ACTIVITY AND RESULT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS	RODRIGUES	REPUBLIC OF MAURITIUS
SCREENING BY NURSING STAFF												
<i>No. of schools visited</i>	72	51	45	61	63	41	77	48	26	484	2	486
<i>No. of children on roll</i>	2,512	1,675	1,403	1,806	1,972	1,333	2,822	1,549	1,112	16,184	144	16,328
<i>No. of children screened</i>	1,976	1,501	1,287	1,594	1,725	1,133	2,397	1,334	974	13,921	114	14,035
Scabies	15	32	-	-	1	7	3	-	5	63	-	63
Nits and lice	100	72	78	73	102	55	132	77	81	770	-	770
Dental carries	480	326	417	205	302	180	340	253	273	2,776	39	2,815
No. of children referred to dentist	245	240	273	188	302	176	239	246	19	1,928	-	1,928
No. of children referred to M.C.H. clinics for immunization	185	38	34	-	7	25	100	31	68	488	-	488

SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2017

DISTRICT ACTIVITY AND RESULT	Normal Schools									Specialised Schools [#]	ISLAND OF MAURITIUS	RODRIGUES	REPUBLIC OF MAURITIUS
	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER				
SCREENING BY NURSING STAFF													
<i>No. of schools visited[#]</i>	38	31	25	35	29	18	65	26	18	16	301	13	314
<i>No. of children on roll</i>	9,380	7,813	6,882	5,884	7,195	4,725	21,620	3,681	3,864	474	71,518	3,227	74,745
<i>No. of children screened</i>	4,915	6,078	6,692	4,652	4,567	2,991	7,216	2,342	2,897	323	42,673	2,467	45,140
Scabies	0	0	0	0	9	11	5	1	4	0	30	4	34
Nits and lice	335	354	423	210	310	270	571	83	225	13	2,794	2	2,796
Dental problems	1,736	1,270	1,621	631	723	404	1,238	450	780	39	8,892	466	9,358
No. of children referred to dentist	878	1,059	1,150	589	723	404	654	447	502	18	6,424	474	6,898
VISION SURVEY (Std III,V& VI)													
<i>No. of children screened</i>	3,310	2,160	2,288	3,230	2,230	1,595	6,580	1,704	1,488	10	24,595	780	25,375
<i>No. with defective vision</i>	188	62	56	153	105	63	376	79	81	2	1,165	31	1,196
<i>No. referred to specialists</i>	17	62	56	106	105	61	376	71	30	2	886	28	914
IMMUNIZATIONS PERFORMED													
D.T - POLIO (New entrants)	1551	1226	986	1349	1037	662	3175	704	565	17	11,272	488	11,760
MMR (New entrants)	1458	1200	968	1362	1001	632	3134	657	525	29	10,966	483	11,449
Tetanus Toxoid (School leavers)	1437	1522	1195	1605	1182	761	3771	886	699	35	13,093	486	13,579

[#] mostly in Plaines Wilhems (11) and Port Louis(2), Pamplemousses (3)

Primary School Health Statistics - 2017

ISLAND OF MAURITIUS

SCREENING BY NURSING STAFF IN :	NORMAL SCHOOLS						Specialised schools (SS#)	Total
STANDARD:	I	II	III	IV	V	VI		
Number of children on roll	12,550	9,240	12,558	9,943	14,387	12,366	474	71,518
Number of children screened	10,888	2,328	8,906	2,604	12,437	5,187	323	42,673
Number of children having the following :								
Scabies	14	1	4	0	9	2	0	30
Nits and/or lice	596	147	557	220	965	296	13	2,794
Dental caries	2,600	602	1,681	594	2,778	598	39	8,892
<i>of whom referred to dentist</i>	1,842	475	1,259	452	1,877	501	18	6,424

#: specialised Schools

VISION SURVEY ON CHILDREN IN:	STANDARD:	III	V	VI	SS	Total
Number of children surveyed		11,454	13,018	113	10	24,595
Number of children with visual problem		531	632	0	2	1,165
<i>of whom referred to eye specialist</i>		377	507	0	2	886

IMMUNIZATION PERFORMED	Normal Schools	SS#	TOTAL
MMR (Standard I)	10,937	29	10,966
D.T - Polio (Standard I)	11,255	17	11,272
Tetanus (Standard VI)	13,058	35	13,093

ISLAND OF RODRIGUES

SCREENING BY NURSING STAFF IN :							Total
STANDARD:	I	II	III	IV	V	VI	
Number of children on roll	555	477	472	499	558	666	3,227
Number of children screened	499	218	344	256	540	610	2,467
Number of children having the following :							
Scabies	0	2	1	0	1	0	4
Nits and/or lice	0	2	0	0	0	0	2
Dental caries	96	65	70	57	91	87	466
<i>of whom referred to dentist</i>	93	65	77	57	95	87	474

VISION SURVEY ON CHILDREN IN:	STANDARD:	III	V	VI	Total
Number of children surveyed		336	403	41	780
Number of children with visual problem		12	16	3	31
<i>of whom referred to eye specialist</i>		10	15	3	28

IMMUNIZATION PERFORMED	
MMR (Standard I)	483
D.T - Polio (Standard I)	488
Tetanus (Standard VI)	486

ISLAND OF MAURITIUS

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
2007	313	234	-	13
2008	558	149	-	10
2009	526	194	605	34
2010	620	203	1,553	25
2011	562	203	1,751	14
2012	626	229	1,753	8
2013	657	292	1,622	32
2014	859	374	1,489	26
2015	777	323	1,588	27
2016	738	381	1548	15
2017	715	339	1,728	7

* by Noise Monitoring Squad (as from July 2009)

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
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
2016	6,453	6,860	5,536	5,199	507	555	438	279
2017	6,348	6,848	5,273	4,942	686	555	438	279

Statistics on Home Nursing Care Services

Health Region \ Year		Number of visits			
		2014	2015	2016	2017
1	Port Louis	17,897	9,834	13,981	8,200 #
2	Pamplemousses / Riviere du Rempart	11,070	9,665	10,108	9,512
3	Flacq	11,366	11,486	9,552	7,008
4	Grand Port / Savanne	7,985	7,208	8,061	8,488
5	Plaine Wilhems	5,763	5,553	6,136	5,079
Rodrigues		491	640	622	649
TOTAL		54,572	44,386	48,460	38,936

estimate

SCREENING* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN# - 2017

Children reported with:	Pre-primary	Primary
Abdominal pain	2	19
Pallor	3	15
Pityriasis versicolor	123	597
Skin diseases	195	380
Eye defects	30	189
Hearing impairment and other ear disorders	8	20
Speech disorders	81	26
Asthma (known)	29	66
Enlarged tonsils/tonsillitis	2	10
Upper respiratory tract infections	2	16
Congenital anomalies:		
<i>Cleft palate/lip</i>	6	4
<i>Congenital heart disease</i>	14	62
<i>Undescended testis</i>	2	55
Dyslexia	6	1
Mental & behavioural disorders	19	44
Underweight	319	272
Overweight	274	1,157
Other conditions	181	391
No. of children referred to specialists	208	876

* for specific diseases by doctor or nursing staff

all children not covered

ACTIVITIES OF THE DENTAL HEALTH SERVICE 2014-2017
PREVENTIVE SERVICE*

ACTIVITY	PLACE	POPULATION COVERED	2014	2015	2016	2017
FLUORIDE DISTRIBUTION TO CHILDREN	Well Baby Clinics in Area & Community	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	74	81	232	137
		No. of pre-primary school children reached	2,355	2,380	7,602	6,598
		No. of primary schools visited	106	112	81	95
		No. of primary school children reached	36,616	29,860	30,929	24,762
	Other places (community)	No. of secondary schools visited	1	2	1	1
		No. of secondary school children reached	326	122	185	292
		No. of nursing mothers reached in well- baby clinics	-	-	-	-
		No. of persons reached in SWC/COM/other centres	899	-	85	538
TOTAL		40,196	32,362	38,801	32,190	

Source: Dental Health Services

* drastic changes due to administrative reasons

@ no fluoride distribution to children

ATTENDANCES	Number				
	2013	2014	2015	2016	2017
Cases seen by dentists:					
Children < 5 years	6,408	5,629	5,241	5,210	5,034
Children aged 5-11 years	62,133	54,522	52,383	48,592	45,822
Persons aged 12 years & above	242,615	234,680	230,607	231,529	230,332
SUBTOTAL	311,156	294,831	288,231	285,331	281,188
Cases seen by specialist:					
oral surgeons	11,022	11,774	12,387	11,563	11,007
orthodontists	7,831	7,915	7,867	7,470	6,375
endodontists	4,316	4,317	4,127	4,309	4,498
TOTAL ATTENDANCES	334,325	318,837	312,612	308,673	303,068[#]

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

Dental care	Number				
	2013	2014	2015	2016	2017
<u>EXTRACTION AND TOOTH RESTORATION</u>					
Deciduous teeth extracted	29,434	25,114	24,514	22,537	21,014
<u>School children</u>					
Temporary fillings inserted in : deciduous teeth	8,009	6,791	6,361	6,968	6,617
permanent teet	3,273	3,067	3,122	3,392	2,193
Permanent fillings inserted : amalgam	7,043	4,642	4,443	3,948	4,225
composite	911	1,216	1,090	1,398	934
Permanent teeth extracted	1,013	891	901	653	886
<u>Adults</u>					
Temporary fillings inserted	61,245	58,447	59,739	61,456	58,076
Permanent fillings inserted : amalgam	38,490	32,000	30,272	31,273	33,232
composite	16,505	18,975	20,557	19,392	19,765
Teeth extracted	58,881	58,376	57,602	50,971	52,405
<u>OTHER DENTAL CARE</u>					
Treatment of paradontal disease	36,297	32,617	31,815	37,912	34,300
Surgical operations on jaws, etc.	8,588	6,957	5,290	4,924	5,418
Treatment of fracture of jaws	295	307	310	318	335
Endodontic treatment	4,602	4,461	4,059	4,309	4,330
Treatment of dental cysts	319	182	213	172	214
Treatment of temporo-mandibular joint	563	662	714	805	707
Application of pit and fissure sealants	6,941	8,656	5,163	2,617	4,158
Cases treated under general anaesthesia	548	1,124	1,074	947	800

Activity	Number				
	2013	2014	2015	2016	2017
No. of appliances delivered	962	1,101	1,027	923	802
No. of patients with cleft palate	42	33	56	85	103
No. of appliances activated	3,933	4,503	4,899	4,726	3,956
No. of appliances repaired	17	16	3	0	5

REPUBLIC OF MAURITIUS
Pathological tests carried out in public laboratories – 2017

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	92,904	517,906	5,492	15,438	98,396	533,344
Biochemistry	5,066,626	7,561,579	146,023	225,399	5,212,649	7,786,978
Blood Transfusion	285,250	1,041,793	6,818	25,500	292,068	1,067,293
Cytology	10,893	13,631	-	-	10,893	13,631
Haematology	1,052,892	4,303,512	46,518	222,537	1,099,410	4,526,049
Histology	13,707	97,344	-	-	13,707	97,344
Parasitology	157,589	250,491	6,506	6,665	164,095	257,156
Virology & STI *	169,134	278,669	18,851	26,330	187,985	304,999
Total	6,848,995	14,064,925	230,208	521,869	7,079,203	14,586,794

* Sexually Transmitted Infections

Details of pathological tests carried out in Blood Transfusion Services – 2017

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	13,537	61,844	810	4,050	14,347	65,894
Antibody Screening	1,421	6,797	-	-	1,421	6,797
Antigen Typing	955	5,864	-	-	955	5,864
Cord Blood	5,298	10,691	252	504	5,550	11,195
Cross-Matched Cases	31,545	94,635	870	2,610	32,415	97,245
Direct Coomb's test	1,607	1,607	38	38	1,645	1,645
Donor Testing	44,602	200,728	1,370	6,850	45,972	207,578
Human Leucocyte Antigen	378	2,154	-	-	378	2,154
Transfusion Transmitted Infection	44,478	191,213			44,478	191,213
Type & Screen	37,791	151,164	1,575	5,976	39,366	157,140
Unit of Blood XM'd	34,782	152,680	1,685	5,055	36,467	157,735

ISLAND OF MAURITIUS

Selected Laboratory* Confirmed Cases of Communicable Diseases 2006 – 2017

	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Disease													
Gonorrhoea		16	10	5	3	5	12	23	15	44	31	56	104
Haemophilus influenza Type B		3	9	4	1	2	-	-	-	-	2	-	-
Hepatitis A		9	7	10	39	57	44	3	2	3	7	1	2
Hepatitis B		422	379	346	331	332	371	272	330	264	276	290	393
Hepatitis C		2,026	1,839	1,660	1,735	1,637	1,502	1,598	1,713	1,901	1,833	1,992	2,941
Leptospirosis		16	18	20	45	64	37	33	55	30	39	28	34
Meningitis Meningococcal		-	2	3	2	1	1	2	-	-	-	-	-
Syphilis		432	462	317	327	132	425	457	465	866	686	1087	1591
Typhoid Fever		1	4	-	-	3	2	1	3	-	3	2	-

* Government services

REPUBLIC OF MAURITIUS

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

Period: 2015 - 2017

PATHOGENIC CONDITION	2015			2016			2017		
	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	5,348			4,072			4,451		
(i) Selected parasites identified :									
Entamoeba histolytica		-	-		2	0.0		-	-
Precystic amoebae		9	0.2		4	0.1		6	0.1
Trichuris ova		21	0.4		20	0.5		20	0.5
Ascaris ova		29	0.5		27	0.7		18	0.4
Giardia lamblia		2	0.0		-	-		-	-
Hookworm ova		-	-		2	0.0		2	0.0
Strongyloides larvae		7	0.1		8	0.2		2	0.0
Shistosoma ova		-	-		-	-		-	-
(ii) Selected bacterial pathogens:	2869			3246			2,668		
Non-typhoidal salmonella		100	3.5		113	3.5		65	2.4
Campylobacter		106	3.7		54	1.7		48	1.8
Shigella species		6	0.2		1	-		-	-
Salmonella typhi		-	-		-	-		-	-
2. Throat Swabs	2891			2628			3,404		
Streptococcus group A		44	1.5		26	1.0		113	3.3
3. Cerebrospinal Fluid (selected pathogen)	555			526			520		
Haemophilus influenzae type b		2	0.4		-	-		-	-
Streptococcus pneumoniae		3	0.5		2	0.4		3	0.6
Streptococcus group B		2	0.4		2	0.4		-	-
Cryptococcus neoformans		2	0.4		3	0.6		1	0.2
Neisseria meningitidis		-	-		-	-		-	-
4. Gonorrhoea	2,815	31	1.1	2,394	56	2.3	3,691	104	2.8
5. Malaria	64,812	32	0.0	67,454	25	0.0	71,473	28	0.0
6. Toxoplasma antibodies*	2,681	154	5.7	2,641	158	6.0	3,119	186	6.0
(II) Virology									
Hepatitis A	601	7	1.2	458	1	0.2	395	2	0.5
Hepatitis B (HBs Ag)	60,835	276	0.5	51,426	290	0.6	77,525	393	0.5
Hepatitis C	60,742	1,833	3.0	58,128	1,992	3.4	72,758	2,941	4.0
Cytomegalovirus	3,196	55	1.7	2,274	28	1.2	2,990	27	0.9
Leptospirosis	600	39	6.5	707	28	4.0	934	34	3.6
Chikungunya	2,460	-	-	3,352	7	0.2	1,525	3	0.2
Syphilis (VDRL)	70,435	686	1.0	56,478	1,087	1.9	74,087	1,591	2.1
Human immuno-deficiency virus (HIV)	81,626	585	0.7	82,028	847	1.0	84,974	1,254	1.5
B. Non-Communicable Disease									
Cancer-related tests									
On histological examinations (tissue)	10,994	1,797	16.3	11,224	1,809	16.1	13,707	1,946	14.2
On cytological examinations (smears)	9,757	594	6.1	11,366	529	4.7	10,893	479	4.4
On haematological examinations (Bone marrow)	173	38	22.0	422	84	19.9	382	111	29.1

* IgM antibodies only

STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE (2013- 2017)

ACTIVITIES	2013	2014	2015	2016	2017
BASIC SANITATION					
No. of premises and other sites inspected	105,210	90,536	80,068	69,113	60,744
No. of notices issued	4,734	3,947	3,860	3,939	2,896
No. of sanitary contraventions	68	63	57	59	44
No. of cases sentenced	74	58	38	44	27
FOOD HYGIENE					
No. of inspections carried out	31,012	19,213	20,388	20,906	21,253
Foodstuffs unfit for consumption seized and destroyed	312,247	813,235	2,005,931	564,029	947,755
No. of contraventions	689	395	285	434	449
No. of cases sentenced	719	412	391	365	354
No of imported food containers examined	15,480	16,236	16,533	17,480	28,030
INSPECTION OF PUBLIC PLACES					
Cinema halls & other entertainment places	728	581	667	762	751
Dormitories (including Boarding Houses)	1,404	980	1,220	1,335	1,523
Industrial establishments	494	280	502	313	459
Schools	3,401	3,173	1,580	3,293	2,291
AIRPORT					
No. of planes disinfected on arrival	40	47	92	50	387
No. of planes disinfected before departure	1,027	1,152	1,279	1,475	1,571
No. of passengers put under malaria surveillance	346,244	264,978	329,444	340,976	1,029,356
No. of passengers put under chikungunya surveillance	378,160	263,425	295,909	351,302	452,941
No. of passengers put under dengue surveillance	195,138	313,994	365,967	373,889	412,039
SEAPORT					
No. of ships given pratique	3,177	2,789	2,622	2,872	3,062
No. of ships visited for malaria surveillance	625	528	778	1,037	1,344
No. of ships inspected for issue of deratting exemption certificate	251	171	267	331	376
No. of deratting of ships performed	104	122	117	81	62

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

Republic of Mauritius
Number of imported cigarette sticks*

Product	2013	2014	2015	2016	2017
Cigarettes (No of sticks)	978,520,000	995,540,000	986,480,000	857,960,000	992,289,000

Number of litres of imported or produced alcoholic products *

Product	2013	2014	2015	2016	2017
Beer	35,502,683	34,538,749	35,925,183	36,669,815	38,844,919
Fruit Wine	4,668,462	4,632,119	4,508,690	4,386,189	4,196,885
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	12,184,676	11,912,513	12,298,449	12,326,840	11,692,549
Total alcoholic products (litre)	52,355,821	51,083,381	52,732,322	53,382,844	54,734,353

* Source: Mauritius Revenue Authority

ISLAND OF MAURITIUS

ACTIVITIES OF THE COMMUNITY BASED REHABILITATION® PROGRAMME 2013- 2017

ACTIVITY	YEAR				
	2013	2014	2015	2016	2017
SUMMARY FIGURES					
Number of disabled as at end-of-year	11,213	11,105	11,228	11,242	11,316
New cases of disabled registered during year	858	906	1,068	840	822
Number of visits to disabled	49,486	45,533	46,413	45,834	44,860
Number of referrals of disabled	6,516	6,618	6,726	6,703	6,147
Number of appliances delivered to disabled	1,452	1,574	1,432	1,258	1,284
Number of visits to institutions by staff	1,871	1,833	1,711	1,509	1,485
DETAILS OF REFERRALS OF DISABLED					
To social security offices	1,391	1,456	1,531	1,571	1,566
To hospitals	1,577	1,579	1,698	1,634	1,541
To health centres	2,188	2,184	2,243	2,177	1,944
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	39	37	32	31	25
To orthopaedic workshop	564	625	589	570	548
To day care centres	260	185	238	192	142
To specialised schools	178	137	111	105	72
To Pre-Primary Schools	33	26	22	24	24
To Primary Schools	16	9	10	5	6
To other institutions	270	380	252	394	279
DETAILS OF APPLIANCES DELIVERED TO DISABLED					
Walking aids	615	635	653	471	549
Wheelchairs	413	506	451	410	406
Adapted appliances	169	200	161	207	185
Splints/calipers	108	76	41	40	57
Hearing aids	19	22	21	11	14
Artificial limbs	36	53	31	30	26
Other appliances*	92	82	74	89	47
DETAILS OF VISITS TO INSTITUTIONS BY STAFF					
Day care centres	405	409	409	345	331
Pre-primary schools	252	204	174	158	159
Specialised institutions	265	248	183	171	160
Primary schools	95	72	79	63	61
Social security offices	654	674	689	669	675
Other institutions	200	226	177	103	99

@ see page 53 for attendances at rehabilitation service departments

* including walking sticks

CASES REFERRED ABROAD BY GOVERNMENT HOSPITAL SERVICES

TREATMENT	2013	2014	2015	2016	2017
Eye	45	55	49	12	15
Neurosurgical	48	65	60	46	45
Cardiac	39	44	39	8	36
Other*	92	83	94	51	103
Total number of patients	224	247	242	117	199

* leukaemia, orthopaedics, ENT, Cancer etc

REPUBLIC OF MAURITIUS
NEW CASES OF CERTAIN NOTIFIABLE DISEASES** REPORTED TO SANITARY AUTHORITIES 2001 – 2017

DISEASE YEAR	HIV / AIDS®		AMOEBIASIS	CHICKUNGUNYA	DENGUE	FOOD POISONING*	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES\$	MENINGITIS#	DIPHTHERIA	TETANUS		TUBERCULOSIS**			TYPHOID	WHOOPIING COUGH (PERTUSSIS) \$
	MAURITIAN	NON-MAURI-TIAN							INDIGENEOUS	IMPORTED	INTRODUCED				NEO-NATORUM	NON-NEONATAL	PULMONARY		OTHER		
																	MAURITIAN	NON-MAURITIAN			
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£	-
2016	319	10	-	7&	24	147	1	17	-	25	-	-	1	-	-	-	100	18	4	2£	-
2017	368	16	-	3&	13&	208	-	23	-	28	-	-	-	-	-	-	110	9	2	-	-

No cases of Schistosomiasis has been reported since 1998

Cerebrospinal (Hib, Streptococcus pneumonia and neisseria)

* In Rodrigues, 26 cases in 2014, 40 cases in 2015 , 36 in 2016 and 36 in 2017 (mostly fish poisoning)

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

£ all imported cases (as from 2014)

\$ Sources include hospitals and laboratories

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

& imported/secondary to imported cases only

&& outbreak localised mostly in Port Louis

See page 89 for data on Sexually Transmitted Infections

REPUBLIC OF MAURITIUS

DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY MONTH - 2017

DISEASE	HIV / AIDS [@]		FOOD POISONING	GONORRHOEA [#]	DENGUE (IMPORTED)	LEPTOSPIROSIS	MALARIA	SYPHILIS [#]	TUBERCULOSIS *		FILARIASIS
	MAURITIAN	NON-MAURITIAN					IMPORTED		PULMONARY	OTHER	
MONTH											
JANUARY	21	2	41	9	-	-	2	16	8	-	13
FEBRUARY	26	-	15	10	-	1	1	11	9	-	6
MARCH	39	2	12	12	-	2	2	15	11	-	14
APRIL	52	3	16	21	-	6	3	6	15	-	2
MAY	29	-	86	13	-	2	-	24	8	-	1
JUNE	27	1	-	1	-	1	3	18	3	-	10
JULY	33	-	5	10	2	4	6	18	9	-	1
AUGUST	28	3	4	13	-	1	6	20	10	-	5
SEPTEMBER	33	2	11	18	2	1	2	25	6	-	1
OCTOBER	26	1	4	14	8	1	1	20	9	-	-
NOVEMBER	26	2	6	16	1	2	1	29	12	2	5
DECEMBER	28	-	8	18	-	2	1	21	19	-	5
TOTAL	368	16	208	155	13	23	28	223	119	2	63

@ 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

REPUBLIC OF MAURITIUS

DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY DISTRICT - 2017

DISEASE	HIV / AIDS [@] (MAURITIAN)	FOOD POISONING	GONORRHOEA	DENGUE		LEPTOSPIROSIS	MALARIA	SYPHILIS	TUBERCULOSIS PULMONARY	
				LOCALLY TRANSMITTED	IMPORTED		IMPORTED		MAURITIAN	NON MAURITIAN
DISTRICT										
PORT LOUIS	114 [#]	80	16	-		1	4	63	30	-
PAMPLEMOUSSES	58	32	25	-		4	2	39	14	2
RIVIERE DU REMPART	27	8	12	-		3	1	18	8	2
FLACQ	27	15	10	-		7	-	23	9	-
GRAND PORT	20	1	10	-		3	2	6	5	-
SAVANNE	13	2	-	-		1	2	-	5	1
PLAINES WILHEMS	72	14	67	-		4	11	44	19	3
MOKA	10	5	1	-		-	1	5	6	1
BLACK RIVER	19	15	9	-		-	5	9	12	-
RODRIGUES	8	36 [*]	5	-		-	-	16	2	-
TOTAL	368	208	155	-	13	23	28	223	110	9

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

* mostly fish poisoning

- includes 10 cases of unknown address

REPUBLIC OF MAURITIUS

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES

BY AGE-GROUP AND SEX - 2017

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS [@]		FOOD POISONING		GONORRHOEA [#]		MALARIA (IMPORTED)		SYPHILIS [#]		PULMONARY TUBERCULOSIS MAURITIAN/NON- MAURITIAN	
	MAURITIAN											
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Less than 10	5	5	11	11	-	1	1	-	-	1	-	-
10 - 19	10	15	16	22	9	1	1	-	10	23	2	6
20 - 29	67	38	33	27	76	2	5	2	45	48	13	6
30 - 39	61	48	24	18	43	4	9	1	37	21	16	4
40 - 49	37	19	9	9	14	1	4	3	25	8	20	4
50 - 59	26	16	10	5	3	-	1	-	2	2	23	3
60 & over	18	3	4	9	1	-	1	-	1	-	16	6
TOTAL	224	144	107	101	146	9	22	6	120	103	90	29

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

excluding Rodrigues

See page 89 for additional statistics on Sexually Transmitted Infections

ISLAND OF MAURITIUS

ACUTE FLACCID PARALYSIS (AFP) SURVEILLANCE* 2010-2017

YEAR	2010	2011	2012	2013	2014	2015	2016	2017
Number of AFP reported cases	5	2	6	5	6	6	7	8
Rate per 100,000 population <15 years	1.7	0.7	2.3	1.9	2.4	2.4	2.9	3.4

* Republic of Mauritius

DISEASE SURVEILLANCE AT HOSPITAL LEVEL # - 2017

DISEASE MONTH	Gastro-enteritis	Upper respiratory tract infection ¹	Conjunctivitis ²	Fever
January	3,977	12,812	1,628	2,057
February	3,924	12,217	1,535	1,838
March	4,786	15,947	1,624	2,688
April	3,425	17,426	1,619	3,222
May	3,028	24,403	1,486	4,371
June	1,975	38,104	1,366	5,278
July	2,098	26,076	1,296	3,404
August	2,102	22,671	1,527	2,526
September	2,008	27,171	1,945	3,148
October	2,565	25,686	2,203	2,743
November	2,841	16,835	1,905	2,139
December	2,817	11,357	1,676	1,631
Year	35,546	250,705	19,810	35,045

General Hospitals (including Long Mountain)

1. including ENT Hospital

2. including Moka (Eye) Hospital

NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2017

DISEASE MONTH	Gastro-enteritis	Upper respiratory tract infection*	Conjunctivitis	Scabies
January	7,429	23,919	3,290	316
February	7,607	22,595	3,191	334
March	7,810	29,479	3,298	475
April	7,417	30,434	3,318	494
May	7,331	43,538	3,371	455
June	6,546	56,374	3,279	397
July	5,890	41,264	3,204	357
August	5,630	38,016	3,006	397
September	5,643	49,333	3,817	443
October	5,970	39,625	3,913	382
November	6,212	27,651	3,744	349
December	6,304	20,861	3,461	366
Year	79,789	423,089	40,892	4,765

* Source: Health Records Division

STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 – 2017

PERIOD	NEW CASES OF HIV / AIDS NOTIFIED ®									DEATHS REGISTERED AMONG HIV / AIDS CASES (MAURITIAN)##			of which HIV as underlying cause of death**
	MAURITIAN			NON-MAURITIAN			TOTAL						
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	
1987-1999	113	58	171	49	10	59	162	68	230	38	13	51	...
2000	32	18	50	3	4	7	35	22	57	10	3	13	...
2001	34	21	55	12	2	14	46	23	69	5	3	8	...
2002	59	39	98	3	1	4	62	40	102	9	4	13	...
2003	167	58	225	12	3	15	179	61	240	11	8	19	...
2004	464	61	525	8	2	10	472	63	535	16	6	22	...
2005	815	106	921	5	2	7	820	108	928	38	6	44	21
2006	455	87	542	9	4	13	464	91	555	35	9	44	31
2007	452	94	546	16	6	22	468	100	568	56	13	69	65
2008	402	136	538	12	7	19	414	143	557	55	7	62	52
2009	436	112	548	6	1	7	442	113	555	43	5	48	47
2010	433	135	568	8	4	12	441	139	580	89	15	104	93
2011	298	103	401	10	6	16	308	109	417	95	16	111	108
2012	215	105	320	6	1	7	221	106	327	106	10	116	105
2013	151	109	260	7	4	11	158	113	271	99	15	114	102
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
2016	190	129	319	7	3	10	197	132	329	119	30	149	124
2017	224	144	368	11	5	16	235	149	384	107	24	131	124
TOTAL	5,285	1,754	7,039	195	72	267	5,480	1,826	7,306	1,130	211	1,341	

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 AT VIROLOGY LAB 2017

CATEGORY	Number of tests
Blood donors - Island of Mauritius	44,490
Blood donors - Island of Rodrigues	1,456
Immigrant workers /Expatriates	3,668
Request for visa purposes (outgoing Mauritians)	15
Cardiac and renal patients	5,777
Screening on target groups	6,709
Antenatal cases screened - Island of Mauritius	11,276
Antenatal cases screened - Island of Rodrigues	811
Persons of high risk groups*	9,855
Others#	925
TOTAL TESTS	84,982

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

including persons referred to lab services for confirmation after undergone voluntary rapid tests.

NB: (a) 11 positive cases have been detected among blood donors.

(b) 104 positive cases have been detected among pregnant women, including 63 known cases.

ISLAND OF MAURITIUS

SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS * 2003 – 2017

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
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
2016	17	653	3,570	15.0	36	3,606	57.8	28.9
2017	17	664	3,618	12.0	32	3,650	57.9	29.0

@ registered live births and stillbirths

* with in-patient medical treatment services

ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS * - 2017

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	58,787	57,380	60,172	60,450	236,789*

* including 17,787 cases seen at Dr Agarwal Eye Hospital

TOTAL BIRTHS BY TYPE OF DELIVERY^{\$} IN PRIVATE HEALTH INSTITUTIONS *- 2017

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal [#]	340	398	346	347	1,431
Caesarian	511	544	559	499	2,113
Instrumental	19	25	30	32	106
Total	870	967	935	878	3,650

*with medical treatment services

^{\$} based on data received from 17 private health institutions and adjusted for under reporting[#] including 180 by ventouse performed at Wellkin Hospital (145 in 2016)

DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS * BY CAUSE AND SEX - YEAR 2017

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	1,439	1,608	3,047
	Septicaemia and other infectious and parasitic diseases	197	192	389
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	863	1341	2,204
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	103	293	396
III	Anemias	216	371	587
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	122	73	195
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	631	551	1,182
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	130	193	323
V	Alcoholism	126	52	178
	Depression and other mental and behavioural disorders	112	168	280
VI	Epilepsy and other diseases of the nervous system	273	220	493
VII	Diseases of the eye & adnexa	10,180	8,374	18,554
VIII	Diseases of the ear & mastoid process	583	662	1,245
IX	Hypertension and related complications (renal, heart etc.)	655	697	1,352
	Myocardial, Ischaemic and other heart disease	1,184	580	1,764
	Stroke and other cerebrovascular diseases	274	221	495
	Varicose veins and haemorrhoids	401	331	732
	Hypotension and other diseases of the circulatory system	490	569	1,059
X	Influenza and pneumonia	726	714	1,440
	Bronchitis & bronchiolitis	1,097	1,122	2,219
	Sinusitis & rhinitis	577	660	1,237
	Asthma	262	335	597
	Emphysema and other diseases of the respiratory system	792	583	1,375
XI	Gastritis & duodenal ulcer	464	416	880
	Appendicitis and hernia	424	289	713
	Pancreas and liver diseases	197	132	329
	Calculus (stone) of gallbladder and bile duct	281	237	518
	Gastritis and other diseases of the digestive system	1,608	1,578	3,186
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	439	354	793
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,298	1,049	2,347
XIV	Diseases of the genital organs, including breast and menstrual disorders	492	1,685	2,177
	Renal failure	175	155	330
	Cystitis and other diseases of the genitourinary system	751	616	1,367
XV	Complications following spontaneous and other abortions	-	353	353
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium	-	2,215	2,215
XVI	Certain conditions originating in the perinatal period (newborns)	100	96	196
XVII	Congenital malformations, deformations and chromosomal abnormalities	47	31	78
XVIII	Fever, headache, pain all over, malaise and fatigue, senility, syncope and collapse	1,466	1,708	3,174
	All other symptoms, signs and ill-defined conditions	808	851	1,659
XIX & XX	Fractures and other injuries	1,248	619	1,867
	Adverse effects & other poisonings	183	171	354
XXI	Attendances/admissions for observations, examinations or investigations only	36,653	37,520	74,173
	Sub-Total	68,067	69,985	138,052
	Not classified by cause @	46,813	51,924	98,737
	GRAND TOTAL	114,880	121,909	236,789

* Clinic/hospital with medical treatment services

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

@ at Wellkin Hospital

ISLAND OF MAURITIUS

SURGICAL OPERATIONS AND PROCEDURES**PERFORMED AT PRIVATE HEALTH INSTITUTIONS* - 2017**

Body Site/Type of intervention		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	16	25	41	0.2
2.	Thyroid, adrenal and other endocrine system	87	137	224	1.2
3.	Eye and adnexa	1,285	1,376	2,661 [£]	14.6
4.	Ear and mastoid process	87	115	202	1.1
5.	Nose, mouth and pharynx	526	600	1,126	6.2
6.	Lung, diaphragm and other respiratory system	128	127	255	1.4
7.	Heart, arteries, veins and other cardiovascular system	124	113	237	1.3
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	9	32	41	0.2
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	1,698	1,631	3,329	18.2
10.	Kidney, ureter, bladder and other urinary system	639	245	884	4.8
11.	Prostate, testis, penis and other male genital organs	538	-	538 [§]	2.9
12.	Ovary, uterus, vagina and other gynaecological procedures	-	2,111	2,111	11.5
13.	Antepartum, labour, delivery and postpartum procedures	-	1,126	1,126	6.2
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	884	695	1,579	8.6
15.	Dermatological and plastic procedures (skin, soft tissue)	1,016	793	1,809	9.9
16.	Breast	26	414	440	2.4
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	822	859	1,681	9.2
TOTAL (classified interventions)		7,885	10,399	18,284	100.0
18.	Interventions not classified by body site/type	3,042	3,003	6,045 [#]	
TOTAL (interventions)		10,927	13,402	24,329	

* with medical treatment services

§ (607 in 2016)

4079 at Welkin Hospital and 1966 at City Clinic

£ including 1,411 at Dr Agarwal Eye Hospital

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)
BY SEX - 2017**

CAUSE (I.C.D - 10)		MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)		0.0	8,643	9.7	8,643	5.2
2	Diarrhoea and gastroenteritis of presumed infectious origin	1,764	2.3	2,384	2.7	4,148	2.5
3	Acute Upper Respiratory infections	2,447	3.2	2,479	2.8	4,926	3.0
4	Diabetes mellitus	2,651	3.5	2,660	3.0	5,311	3.2
5	Acute myocardial infarction and other ischaemic heart diseases	2,808	3.7	1,491	1.7	4,299	2.6
6	Gastritis and duodenitis	2,337	3.1	2,262	2.5	4,599	2.8
7	Abdominal and pelvic pain	1,462	1.9	1,763	2.0	3,225	1.9
8	Fractures	2,670	3.5	1,529	1.7	4,199	2.5
9	Hypertensive disease	1,640	2.1	2,446	2.7	4,086	2.5
10	Infections of the skin and subcutaneous tissue	2,207	2.9	1,350	1.5	3,557	2.1
11	Dorsopathies	1,607	2.1	1,307	1.5	2,914	1.8
12	Cerebrovascular disease	1,847	2.4	1,328	1.5	3,175	1.9
13	Anaemias	795	1.0	1,789	2.0	2,584	1.6
14	Mental and behavioural disorders due to use of alcohol	2,401	3.1	293	0.3	2,694	1.6
15	Non-inflammatory disorders of female genital tract		0.0	2,118	2.4	2,118	1.3
16	Asthma	859	1.1	1,128	1.3	1,987	1.2
17	Poisonings and toxic effects of drugs and other substances	924	1.2	891	1.0	1,815	1.1
18	Malaise and fatigue	760	1.0	1,076	1.2	1,836	1.1
19	Dyspnoea and other abnormalities of breathing	701	0.9	806	0.9	1,507	0.9
20	Pain in throat and chest	927	1.2	565	0.6	1,492	0.9
21	Epilepsy	977	1.3	765	0.9	1,742	1.1
22	Fever of unknown origin	439	0.6	432	0.5	871	0.5
23	Calculus of kidney and ureter	957	1.3	449	0.5	1,406	0.8
24	Convulsions, elsewhere classified (excluding newborns)	770	1.0	556	0.6	1,326	0.8
25	Nausea and vomiting	390	0.5	527	0.6	917	0.6
26	Diseases of male genital organs	1,448	1.9		0.0	1,448	0.9
27	Complications following spontaneous and other abortions		0.0	1,039	1.2	1,039	0.6
28	Varicose veins of lower extremities	471	0.6	796	0.9	1,267	0.8
29	Disorders of breast	63	0.1	1,286	1.4	1,349	0.8
30	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	686	0.9	640	0.7	1,326	0.8
31	Gastrointestinal haemorrhage, unspecified	957	1.3	460	0.5	1,417	0.9
32	Disorders of menstruation		0.0	1,083	1.2	1,083	0.7
33	Renal colic	804	1.1	356	0.4	1,160	0.7
34	Heart Failures	352	0.5	433	0.5	785	0.5
35	Benign neoplasm of uterus		0.0	581	0.7	581	0.4
36	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium		0.0	738	0.8	738	0.4
37	Pneumonia	386	0.5	336	0.4	722	0.4
38	Renal failures	351	0.5	245	0.3	596	0.4
	All other causes	36,487	47.8	40,079	45.0	76,566	46.3
TOTAL		76,345	100.0	89,109	100.0	165,454	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 - 2017**

CAUSE (ICD - 10)	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	2,266	3.0	2,831	3.2	5,097	3.1
2. Neoplasms	2,766	3.6	4,153	4.7	6,919	4.2
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1,493	2.0	1,991	2.2	3,484	2.1
4. Endocrine, nutritional & metabolic diseases	3,868	5.1	4,361	4.9	8,229	5.0
5. Mental & behavioural disorders	3,437	4.5	1,323	1.5	4,760	2.9
6. Diseases of the nervous system	1,963	2.6	1,804	2.0	3,767	2.3
7. Diseases of the eye & adnexa	702	0.9	1,086	1.2	1,788	1.1
8. Diseases of the ear & mastoid process	98	0.1	121	0.1	219	0.1
9. Diseases of the circulatory system	9,000	11.8	8,427	9.5	17,427	10.5
10. Diseases of the respiratory system	7,463	9.8	7,843	8.8	15,306	9.3
11. Diseases of the digestive system	8,111	10.6	5,543	6.2	13,654	8.3
12. Diseases of the skin & subcutaneous tissue	3,369	4.4	2,399	2.7	5,768	3.5
13. Diseases of the musculoskeletal system & connective tissue	3,002	3.9	3,136	3.5	6,138	3.7
14. Diseases of the genitourinary system	5,072	6.6	7,404	8.3	12,476	7.5
15. Pregnancy, childbirth & the puerperium	-	0.0	17,637	19.8	17,637	10.7
16. Certain conditions originating in the perinatal period	1,554	2.0	1,442	1.6	2,996	1.8
17. Congenital malformations, deformations & chromosomal abnormalities	317	0.4	194	0.2	511	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	9,346	12.2	9,644	10.8	18,990	11.5
19 & 20. Injury, poisoning & certain other consequences of external causes	11,266	14.8	6,718	7.5	17,984	10.9
21. Factors influencing health status & contact with health services	1,252	1.6	1,052	1.2	2,304	1.4
TOTAL	76,345	100.0	89,109	100.0	165,454	100.0

* based on data received

NB: For total number of admissions, see Page 50

ISLAND OF MAURITIUS

GENERAL HOSPITAL DISCHARGES (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2017

CAUSES (ICD 10th REVISION)		NUMBER (M A L E S)							NUMBER (F E M A L E S)						
		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	112	237	238	152	475	546	506	105	220	225	207	481	560	1,033
2	Neoplasms	17	149	307	118	260	807	1,108	8	68	176	119	518	1,681	1,583
3	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	14	111	291	164	146	366	401	14	40	154	171	345	576	691
4	Endocrine, nutritional & metabolic diseases	8	3	7	23	289	1,482	2,056	6	2	25	70	262	1,227	2,769
5	Mental & behavioural disorders	-	2	27	191	1,021	1,642	554	-	1	11	133	412	456	310
6	Diseases of the nervous system	8	34	96	149	454	748	474	7	27	67	189	424	528	562
7	Diseases of the eye & adnexa	2	3	5	4	11	149	528	3	-	4	3	13	200	863
8	Diseases of the ear & mastoid process	2	4	4	5	8	35	40	4	4	4	2	14	40	53
9	Diseases of the circulatory system	21	11	28	39	616	3,495	4,790	16	4	14	35	525	2,358	5,475
10	Diseases of the respiratory system	627	1,210	839	355	832	1,307	2,293	454	876	583	389	835	1,444	3,262
11	Diseases of the digestive system	37	83	232	265	1,756	3,189	2,549	30	63	159	391	995	1,567	2,338
12	Diseases of the skin & subcutaneous tissue	28	52	106	217	838	1,232	896	23	43	78	189	446	817	803
13	Diseases of the musculoskeletal system & connective tissue	9	18	74	107	721	1,404	669	7	18	42	143	523	1,276	1,127
14	Diseases of the genitourinary system	19	132	211	172	907	1,929	1,702	8	38	82	509	2,122	3,040	1,605
15	Pregnancy, childbirth & the puerperium	-	-	-	-	-	-	-	-	-	2	2,277	14,876	482	-
16	Certain conditions originating in the perinatal period	1,554	-	-	-	-	-	-	1,442	-	-	-	-	-	-
17	Congenital malformations, deformations & chromosomal abnormalities	100	89	66	25	23	7	7	71	35	31	13	24	10	10
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	189	351	538	516	1,664	2,837	3,251	147	285	473	958	1,705	2,245	3,831
19 & 20	Injury, poisoning & certain other consequences of external causes	77	315	693	943	3,673	3,546	2,019	73	267	363	630	1,467	1,497	2,421
21	Factors influencing health status & contact with health services	43	26	38	58	233	450	404	52	17	35	104	341	276	227
	T o t a l	2,867	2,830	3,800	3,503	13,927	25,171	24,247	2,470	2,008	2,528	6,532	26,328	20,280	28,963

ISLAND OF MAURITIUS

CHILDREN UNDER ONE YEAR*

CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) - 2017

CAUSE (I.C.D - 10)		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	287	221	508	9.5
2.	Acute bronchitis and bronchiolitis	317	213	530	9.9
3.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	291	296	587	11.0
4.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	362	365	727	13.6
5.	Diarrhoea and gastro-enteritis of presumed infectious origin	98	87	185	3.5
6.	Nausea and vomiting , including newborns	71	61	132	2.5
7.	Septicaemia and infections specific to the perinatal period	133	78	211	4.0
8.	Fever of unknown origin	47	33	80	1.5
9.	Diseases of the Digestive System	37	30	67	1.3
10.	Abdominal and pelvic pain	36	26	62	1.2
11.	Intrauterine hypoxia and birth asphyxia	38	29	67	1.3
12.	Convulsions, including newborns	26	12	38	0.7
13.	Infections of the skin and subcutaneous tissue	21	16	37	0.7
14.	Cough	5	2	7	0.1
15.	Congenital deformities of feet	27	14	41	0.8
16.	Pneumonia, including newborns	9	6	15	0.3
17.	Diseases of the Genito-urinary System	19	8	27	0.5
18.	Diseases of the Nervous System	8	7	15	0.3
19.	Congenital malformations of the circulatory system	10	10	20	0.4
20.	Dyspnoea and other abnormalities of breathing	8	8	16	0.3
21.	Respiratory distress of newborn	32	16	48	0.9
22.	Neonatal aspiration syndromes	5	10	15	0.3
23.	Anaemias, including newborns	12	14	26	0.5
24.	Cleft lip and cleft palate	6	11	17	0.3
25.	Diseases of the musculoskeletal system and connective tissue	9	7	16	0.3
26.	Fractures	12	13	25	0.5
27.	Asthma	8	4	12	0.2
	All other causes	933	873	1,806	33.8
TOTAL		2,867	2,470	5,337	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 - 2017

TYPE OF NEOPLASM (I.C.D - 10)	NUMBER OF DISCHARGES		
	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	156	50	206
Malignant neoplasm of oesophagus	40	29	69
Malignant neoplasm of stomach	113	39	152
Malignant neoplasm of colon	115	185	300
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	117	111	228
Malignant neoplasm of liver and intrahepatic bile ducts	66	14	80
Malignant neoplasm of pancreas	30	38	68
Other malignant neoplasm of digestive organs	15	18	33
Malignant neoplasm of larynx	49	4	53
Malignant neoplasm of trachea, bronchus and lung	199	105	304
Other malignant neoplasm of respiratory and intrathoracic organs	4	9	13
Malignant neoplasm of bone and articular cartilage	22	54	76
Malignant neoplasm of skin, including melanoma	8	26	34
Malignant neoplasm of mesothelial and soft tissue	51	27	78
Malignant neoplasm of breast	15	949	964
Malignant neoplasm of cervix uteri		261	261
Malignant neoplasm of other and unspecified parts of the uterus		176	176
Other Malignant neoplasms of female genital organs		270	270
Malignant neoplasm of prostate	181		181
Other malignant neoplasm of male genital organs	111		111
Malignant neoplasm of bladder	106	47	153
Other malignant neoplasm of urinary tract	102	29	131
Malignant neoplasm of eye and adnexa	16	4	20
Malignant neoplasm of central nervous system, including brain	22	66	88
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	104	147	251
Hodgkin's disease	62	21	83
Non-Hodgkin's lymphoma	128	43	171
Leukaemia	356	276	632
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	35	43	78
Carcinoma in situ of cervix uteri		5	5
Benign neoplasm of skin	18	28	46
Benign neoplasm of breast	-	37	37
Leiomyoma of uterus		579	579
Benign neoplasm of ovary		1	1
Benign neoplasm of urinary organs	4	-	4
Benign neoplasm of brain and other parts of central nervous system	9	12	21
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	512	450	962
TOTAL	2,766	4,153	6,919

**GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM
BY AGE-GROUP AND SEX - 2017**

CAUSES (I.C.D. 10)	MALES					FEMALES					TOTAL					
	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	ALL AGES
Acute rheumatic fever	1	-	-	-	-	-	-	-	-	1	1	0	0	0	1	2
Chronic rheumatic heart disease	1	1	2	-	1	1	-	4	8	2	2	1	6	8	3	20
Hypertensive diseases	38	187	587	609	219	34	203	667	955	587	72	390	1,254	1,564	806	4,086
Acute Myocardial Infarction	13	126	399	356	115	2	19	78	178	117	15	145	477	534	232	1,403
Other Ischaemic Heart diseases	11	154	685	745	204	4	34	241	533	285	15	188	926	1,278	489	2,896
Pulmonary embolism	1	4	5	7	1	1	4	7	10	6	2	8	12	17	7	46
Conduction disorders and cardiac arrhythmias	25	55	204	428	242	17	50	168	433	468	42	105	372	861	710	2,090
Heart failure	-	15	86	169	82	1	9	36	201	186	1	24	122	370	268	785
Other heart diseases	33	27	54	80	36	25	13	36	60	59	58	40	90	140	95	423
Cerebrovascular diseases (strokes)	13	129	603	787	315	13	87	284	508	436	26	216	887	1,295	751	3,175
Diseases of arteries, arterioles and capillaries	5	6	55	59	17	5	7	20	23	13	10	13	75	82	30	210
Phlebitis, thrombophlebitis, venous embolism and thrombosis	9	19	40	43	11	10	26	49	48	8	19	45	89	91	19	263
Varicose veins of lower extremities	20	91	213	129	18	17	191	345	211	32	37	282	558	340	50	1,267
Haemorrhoids	28	68	68	38	7	34	72	68	30	15	62	140	136	68	22	428
Other Diseases of circulatory system	49	25	55	57	15	30	14	26	36	26	79	39	81	93	41	333
T O T A L (Circulatory system)	247	907	3,056	3,507	1,283	194	729	2,029	3,234	2,241	441	1,636	5,085	6,741	3,524	17,427

ISLAND OF MAURITIUS

INJURY AND POISONING

DISCHARGES FROM GENERAL HOSPITAL (including deaths)
BY EXTERNAL CAUSE AND SEX - 2017

CAUSE (I.C.D.- 10)	DISCHARGES		
	MALE	FEMALE	TOTAL No.
Transport Accidents	1,773	395	2,168
Falls	4,212	3,000	7,212
Contact with sharp glass, knife and non-powered hand tool	232	59	291
Foreign body entering into or through eye or natural orifice	68	46	114
Exposure to other Inanimate Mechanical Forces	285	52	337
Exposure to Animate Mechanical Forces	97	59	156
Accidental Drowning and Submersion	21	15	36
Exposure to Electric Current	47	19	66
Exposure to Smoke, Fire and Flames	81	44	125
Contact With Heat and Hot Substances	116	83	199
Contact With Venomous Animals and Plants	119	39	158
Accidental Poisoning by & Exposure to Noxious Substances	701	725	1,426
Other & Unspecified accidents	1,247	575	1,822
Intentional Self-Poisoning by drugs	153	238	391
Intentional Self-Poisoning by Pesticides	54	20	74
Other Intentional Self-Harm	130	120	250
Assault	1,082	554	1,636
Poisoning of Undetermined Intent	21	21	42
Complications Of Medical and Surgical Care	807	653	1,460
Sequelae of external causes	20	1	21
TOTAL	11,266	6,718	17,984

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 - 2017
(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	Upper Respiratory Tract Infection (URTI)	206,797	216,292	423,089	20.5
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	90,725	90,441	181,166	8.8
3	Fever / pain all over	68,655	68,783	137,438	6.7
4	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	66,469	49,692	116,161	5.6
5	Abdominal and epigastric pain	43,632	48,039	91,671	4.4
6	Influenza	44,315	45,593	89,908	4.4
7	Gastritis and duodenitis	43,663	44,198	87,861	4.3
8	Spondylosis, neck pain, low back pain, backache	42,409	42,073	84,482	4.1
9	Gastroenteritis and diarrhoea of presumed infectious origin	39,528	40,261	79,789	3.9
10	Rheumatism, muscular pain, myalgia, pain in limb	35,039	36,045	71,084	3.4
11	Sinusitis, rhinitis, nasal polyp, blocked nose	35,010	36,058	71,068	3.4
12	Headache, dizziness, giddiness	31,597	34,256	65,853	3.2
13	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	32,538	33,004	65,542	3.2
14	Nausea and vomiting	22,535	25,865	48,400	2.3
15	Bronchitis, emphysema, asthma	23,705	24,289	47,994	2.3
16	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	21,528	25,258	46,786	2.3
17	Gout, arthritis, pain in joint	20,093	20,438	40,531	2.0
18	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	19,584	18,998	38,582	1.9
19	Conjunctivitis	20,266	20,626	40,892	2.0
20	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	15,207	14,872	30,079	1.5
21	Localised swelling, mass, lump of skin, rash	12,655	13,581	26,236	1.3
22	Hypertension	12,423	12,096	24,519	1.2
23	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	12,111	11,541	23,652	1.1
24	Diabetes Mellitus	10,509	10,771	21,280	1.0
25	Cystitis, urinary tract infection	7,895	12,164	20,059	1.0
26	diseases of the eye and adnexa (excluding conjunctivitis)	8,135	8,166	16,301	0.8
27	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	7,459	7,409	14,868	0.7
28	Migraine and other diseases of the nervous system	6,833	7,835	14,668	0.7
29	Helminthiasis (worms).	6,559	6,329	12,888	0.6
30	Haematuria, painful micturation, retention of urine	5,917	6,715	12,632	0.6
31	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	4,959	5,670	10,629	0.5
32	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	0	9,872	9,872	0.5
33	Anemias	2,376	4,686	7,062	0.3
34	Alcoholism	4,528	2,090	6,618	0.3
35	Hypotension and other diseases of the circulatory system	2,206	2,538	4,744	0.2
36	Scabies	2,376	2,389	4,765	0.2
	All other causes	15,003	15,222	30,225	1.5
	TOTAL	1,045,239	1,074,155	2,119,394	102.6

ISLAND OF MAURITIUS

**FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES AND INJURIES
AT THE COMMUNITY HOSPITALS, MEDICLINES, AREA HEALTH CENTRES AND
COMMUNITY HEALTH CENTRES BY I.C.D. CHAPTER - 2017**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	48,959	49,568	98,527	4.6
2.	Neoplasms	62	137	199	0.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	3,123	5,441	8,564	0.4
4.	Endocrine, nutritional & metabolic diseases	12,040	12,346	24,386	1.2
5.	Mental & behavioural disorders	5,403	3,229	8,632	0.4
6.	Diseases of the nervous system	6,833	7,835	14,668	0.7
7.	Diseases of the eye & adnexa	28,401	28,792	57,193	2.7
8.	Diseases of the ear & mastoid process	15,207	14,872	30,079	1.4
9.	Diseases of the circulatory system	19,588	20,304	39,892	1.9
10.	Diseases of the respiratory system	311,044	323,619	634,663	29.9
11.	Diseases of the digestive system	72,105	71,954	144,059	6.8
12.	Diseases of the skin & subcutaneous tissue	44,649	44,545	89,194	4.2
13.	Diseases of the musculoskeletal system & connective tissue	101,394	102,307	203,701	9.6
14.	Diseases of the genitourinary system	8,782	22,705	31,487	1.5
15.	Pregnancy, childbirth & the puerperium		209	209	0.0
16.	Certain conditions originating in the perinatal period	71	73	144	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	2,312	2,516	4,828	0.2
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	297,244	312,938	610,182	28.8
19.	Injury, poisoning & certain other consequences of external causes	67,807	50,980	118,787	5.6
	T O T A L	1,045,024	1,074,370	2,119,394	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 - 2017

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No	%			
Chalazion	9	13	22	0.2	6	12	18
Other disorders of eyelid	41	43	84	0.9	22	31	53
Disorders of lacrimal system	13	44	57	0.6	8	27	35
Disorders of orbit	3	8	11	0.1	-	1	1
Disorders of conjunctiva	20	15	35	0.4	6	3	9
Keratitis	119	72	191	2.1	12	4	16
Other disorders of sclera and cornea	42	52	94	1.0	23	21	44
Iridocyclitis	47	42	89	1.0	3	3	6
Other disorders of iris and ciliary body	17	23	40	0.4	8	8	16
Cataract	2,827	3,304	6,131	67.9	2,781	3,239	6,020
Other disorders of lens	43	49	92	1.0	41	45	86
Disorders of choroid	3	3	6	0.1	-	-	-
Disorders of retina	206	173	379	4.2	185	149	334
Glaucoma	173	140	313	3.5	69	56	125
Disorders of vitreous body and globe	204	141	345	3.8	178	116	294
Disorders of optic nerve and visual pathways	18	28	46	0.5	2	3	5
Disorders of ocular muscles, binocular movement, accommodation and refraction	15	13	28	0.3	10	8	18
Visual disturbances and blindness	20	17	37	0.4	0	2	2
Ocular pain	19	19	38	0.4	3	4	7
Other diseases of eye and adnexa	5	9	14	0.2	3	2	5
Cancer and other neoplasms	5	1	6	0.1	1	0	1
Congenital diseases of eye	-	3	3	0.0	0	1	1
Other diseases	5	6	11	0.1	1	2	3
Burn and corrosion	19	8	27	0.3	1	1	2
Injuries and other consequences of external causes	473	188	661	7.3	195	49	244
Surgical follow up care, examination and other non-morbid factors	138	130	268	3.0	126	119	245
TOTAL	4,484	4,544	9,028	100.0	3,684	3,906	7,590

* including number operated upon

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

CASES TREATED AS IN-PATIENTS AT POUDRE D'OR (CHEST) HOSPITAL – 2017

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES* (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	3	-	3	105	34	139	28.3
Pulmonary fibrosis	-	-	-	4	6	10	2.0
Other Respiratory tuberculosis	-	-	-	-	-	-	0.0
Tuberculosis of Bones and Joints	-	-	-	-	-	-	0.0
Other tuberculosis	-	-	-	-	-	-	0.0
Miliary tuberculosis	-	-	-	3	-	3	0.6
Cancer of bronchus & lung	7	1	8	27	9	36	7.3
Cancer of other respiratory and Intrathoracic organs	-	-	-	-	-	-	0.0
Pneumonia	-	-	-	5	5	10	2.0
Acute bronchitis	-	-	-	-	-	-	0.0
Chronic Bronchitis	-	-	-	-	-	-	0.0
Bronchitis not elsewhere specified	-	-	-	-	-	-	0.0
Emphysema	-	-	-	-	-	-	0.0
Asthma	-	-	-	17	41	58	11.8
Bronchiectasis	1	-	1	6	3	9	1.8
Alveolitis	-	-	-	-	-	-	0.0
Abscess of lung and mediastinum	-	-	-	7	1	8	1.6
Emphyema	-	-	-	-	-	-	0.0
Pleurisy without mention of tuberculosis	-	-	-	14	12	26	5.3
HIV with pulmonary tuberculosis	-	-	-	5	1	6	1.2
HIV with pneumonia	-	-	-	-	-	-	0.0
HIV with other respiratory infections	1	-	1	1	-	1	0.2
HIV with other infections or diseases	-	-	-	-	-	-	0.0
Other diseases of the respiratory system	7	1	8	118	60	178	36.2
Other diseases	-	-	-	6	2	8	1.6
TOTAL	19	2	21	318	174	492	100.0

* diseases distribution based on database received from Records Office (see page 50 for total admissions)

CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES – 2017

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	83	29	112	12.9
Pulmonary fibrosis	3	1	4	0.5
Other respiratory tuberculosis	-	1	1	0.1
Tuberculosis of bones and joints	3	1	4	0.5
Other tuberculosis	-	1	1	0.1
Miliary tuberculosis	-	-	-	0.0
Cancer of lung & bronchus	1	1	2	0.2
Cancer of other respiratory and intrathoracic organs	-	-	-	0.0
Pneumonias	4	4	8	0.9
Acute bronchitis	4	2	6	0.7
Chronic bronchitis	2	1	3	0.3
Bronchitis not otherwise specified	24	30	54	6.2
Emphysema	-	-	-	0.0
Asthma	127	164	291	33.6
Bronchiectasis	-	-	-	0.0
Abscess of lung and mediastinum	1	-	1	0.1
Emphyema	-	-	-	0.0
Pleurisy, without mention of tuberculosis	17	7	24	2.8
HIV with pulmonary tuberculosis	12	1	13	1.5
HIV with pneumonia	1	-	1	0.1
HIV with other respiratory infections	1	2	3	0.3
HIV with infections or diseases	2	-	2	0.2
Other diseases of the respiratory system	167	170	337	38.9
Other diseases	-	-	-	0.0
Total cases diagnosed (First attendances)	452	415	867	100.0
SUBSEQUENT ATTENDANCES	5,455	5,241	10,696	
TOTAL	5,907	5,656	11,563	

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

CASES TREATED AS IN-PATIENTS AT BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2017

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	17	0.5	32	2.5	49	1.1
Epileptic Psychosis NOS	24	0.8	19	1.5	43	1.0
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	4	0.1	-	0.0	4	0.1
Mental and behavioural disorders due to use of alcohol	1,191	38.0	162	12.8	1,353	30.7
Mental and behavioural disorders due to use of opioids/cannabinoids	26	0.8	3	0.2	29	0.7
Mental and behavioural disorders due to use and use of volatile solvents	1	0.0	-	0.0	1	0.0
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	497	15.9	29	2.3	526	12.0
Schizophrenia	601	19.2	463	36.6	1,064	24.2
Delusional disorder	5	0.2	9	0.7	14	0.3
Acute psychotic episode	140	4.5	67	5.3	207	4.7
Schizoaffective psychosis NOS	-	0.0	-	0.0	0	0.0
Psychosis unspecified	105	3.3	49	3.9	154	3.5
Hypomania	2	0.1	11	0.9	13	0.3
Bipolar affective disorder	100	3.2	66	5.2	166	3.8
Depressive episode	172	5.5	211	16.7	383	8.7
Persistent mood disorders	-	0.0	1	0.1	1	0.0
Anxiety disorders	8	0.3	12	0.9	20	0.5
Obsessive compulsive disorder	2	0.1	3	0.2	5	0.1
Dissociative (conversion) disorders	1	0.0	2	0.2	3	0.1
Puerperal psychosis NOS	-	0.0	4	0.3	4	0.1
Mental retardation	73	2.3	38	3.0	111	2.5
Conduct disorders	79	2.5	39	3.1	118	2.7
Parkinsonism	1	0.0	-	0.0	1	0.0
Alzheimer	1	0.0	3	0.2	4	0.1
Degenerative disease of nervous system, unspecified	1	0.0	-	0.0	1	0.0
Grand mal seizures, unspecified (with or without petit mal)	5	0.2	1	0.1	6	0.1
Epilepsy, unspecified	16	0.5	6	0.5	22	0.5
Sleep disorders	2	0.1	-	0.0	2	0.0
Other mental & behavioural causes	34	1.1	23	1.8	57	1.3
Other causes	27	0.9	13	1.0	40	0.9
TOTAL	3,135	100.0	1,266	100.0	4,401	100.0

ISLAND OF MAURITIUS

**QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT
SPECIALIST CLINICS IN DERMATOLOGY - 2017**

DISEASE		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL	
						NUMBER	%
ACNE		147	254	156	195	752	5.2
BULLOUS DERMATOSIS	<i>Pemphigus</i>	14	10	14	7	45	0.3
	<i>Pemphigoid</i>	9	3	3	2	17	0.1
	<i>D. Herpetiformis</i>	38	44	37	31	150	1.0
CONGENITAL ANOMALIES OF THE TEGUMENT		95	154	113	104	466	3.2
CORNS AND CALLOSITIES		38	50	57	43	188	1.3
DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	0	3	0	5	8	0.1
	<i>Scleroderma</i>	124	184	187	157	652	4.5
	<i>Rheumatoid arthritis</i>	46	23	28	29	126	0.9
DISEASES OF NAIL AND HAIR		188	84	88	128	488	3.4
DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	75	60	31	56	222	1.5
	<i>Melanosin of face</i>	81	30	59	84	254	1.7
	<i>Other</i>	113	184	175	87	559	3.8
DRUG INDUCED DERMATOSIS		46	67	82	84	279	1.9
ECZEMA	<i>Atopic dermatitis</i>	156	171	229	212	768	5.3
	<i>Contact dermatitis:</i>						
	industrial origin	118	154	124	99	495	3.4
	other origin	104	77	45	82	308	2.1
	<i>Stasis eczema</i>	55	44	45	27	171	1.2
LICHEN PLANUS		40	54	59	72	225	1.5
NEOPLASM OF SKIN	<i>Malignant</i>	104	100	48	125	377	2.6
	<i>Benign</i>	173	238	257	181	849	5.8
PHOTODERMATITIS		87	87	20	72	266	1.8
PSORIASIS AND SIMILAR DISORDERS		254	224	235	191	904	6.2
ROSACEA		266	438	325	309	1338	9.2
SEBORRHEIC DERMATITIS		78	40	127	92	337	2.3
SKIN INFECTIONS	<i>Fungal</i>	228	278	198	169	873	6.0
	<i>Parasitic</i>	162	174	212	133	681	4.7
	<i>Pyococcal</i>	124	77	110	84	395	2.7
	<i>Viral</i>	202	234	156	87	679	4.7
ULCER OF LOWER LIMBS		43	17	59	80	199	1.4
URTICARIA		147	137	17	82	383	2.6
ALL OTHER DISEASES		459	224	206	212	1,101	7.6
TOTAL		3,814	3,918	3,502	3,321	14555	100.0

NEW CASES[#] DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2017

DISEASE		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	T O T A L	
						NUMBER	%
E A R	Acute non-suppurative otitis media	22	33	48	75	178	1.9
	Acute suppurative otitis media	55	67	33	42	197	2.1
	Chronic tubotympanic suppurative otitis media	30	77	72	78	257	2.8
	Chronic atticoantral suppurative otitis media	16	39	48	52	155	1.7
	Unspecified chronic suppurative otitis media	16	49	48	14	127	1.4
	Otitis externa	81	96	123	125	425	4.6
	Impacted cerumen	42	73	74	68	257	2.8
	Tinnitus	178	175	223	231	807	8.7
	Conductive deafness	28	102	44	80	254	2.7
	Sensorineural deafness	219	226	151	167	763	8.2
	Eustachian tube disorders	57	49	48	31	185	2.0
	Foreign body in ear	22	43	31	54	150	1.6
	Ear injury	26	55	46	42	169	1.8
	All other diseases and conditions of ear	0	33	55	21	109	1.2
N O S E	Acute nasopharyngitis	12	24	31	19	86	0.9
	Sinusitis (acute) (chronic)	140	102	120	113	475	5.1
	Allergic rhinitis	524	303	330	160	1,317	14.2
	Epistaxis	45	130	114	78	367	4.0
	Nasal polyps	65	92	77	61	295	3.2
	Deflected nasal septum	51	69	70	21	211	2.3
	Foreign body in nose	2	28	24	19	73	0.8
	Fracture of nasal bone	73	112	81	68	334	3.6
	All other diseases and conditions of nose	4	12	35	26	77	0.8
T H R O A T	Acute tonsillitis	148	145	92	111	496	5.4
	Chronic tonsillitis	134	124	173	116	547	5.9
	Hypertrophy of tonsils and adenoids	24	37	53	19	133	1.4
	Pharyngitis (acute) (chronic) (granular)	63	65	118	113	359	3.9
	Laryngitis (acute) (chronic)	20	53	57	50	180	1.9
	Tongue tie	4	12	9	5	30	0.3
	Foreign body in throat	26	39	28	21	114	1.2
	All other diseases and conditions of throat	8	16	13	9	46	0.5
Other diseases and conditions (including neoplasm)		47	20	11	12	90	1.0
TOTAL		2,182	2,500	2,480	2,101	9,263	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 # - 2017

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	42	16	58	1.3
Otitis externa and other disorders of external ears	42	28	70	1.6
Suppurative and unspecified otitis media	13	8	21	0.5
Hearing loss	36	41	77	1.8
Otalgia and effusion of ear	155	120	275	6.3
Other diseases of the ear and mastoid	20	15	35	0.8
Acute pharyngitis	181	222	403	9.2
Acute tonsillitis	543	748	1291	29.4
Sinusitis	44	25	69	1.6
Nasal polyp and other disorders of nose and nasal sinuses	115	53	168	3.8
Peritonsillar abscess	37	18	55	1.3
Other diseases of the respiratory system	29	23	52	1.2
Epistaxis (Haemorrhage from nose)	73	47	120	2.7
Dysphagia (Difficulty from swallowing)	107	95	202	4.6
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	151	99	250	5.7
Diseases of oral cavity, salivary glands & jaws	150	128	278	6.3
Delayed Speech	11	4	15	0.3
Voices disturbances	90	28	118	2.7
Headache including facial pains	32	33	65	1.5
Foreign body in ear	24	22	46	1.0
Foreign body in nostril, pharynx and other respiratory tract	134	197	331	7.5
Foreign body in alimentary tract	0	2	2	0.0
Fracture of skull and facial bones	48	15	63	1.4
Injury and other consequences of external causes	107	56	163	3.7
Other causes	95	64	159	3.6
TOTAL	2,279	2,107	4,386	100.0

OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL # - 2017

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	17	17	34	2.7
Other procedures on ear and mastoid processes	132	88	220	17.7
Examination and other procedures on nose	52	25	77	6.2
Application, insertion or removal procedures on nasal sinuses	6	8	14	1.1
Other procedures on nasal sinuses	16	14	30	2.4
Oral surgery	25	38	63	5.1
Excision and other procedures on mouth	19	18	37	3.0
Excision on tonsils and adenoids	172	226	398	32.0
Procedures on pharynx	15	14	29	2.3
Procedures on larynx	59	11	70	5.6
Procedures on other respiratory system	19	8	27	2.2
Examination and other procedures on oesophagus	59	70	129	10.4
Reduction of fracture of facial bone	22	4	26	2.1
Dermatological and plastic procedures	26	12	38	3.1
Diagnostic and therapeutic intervention	11	7	18	1.4
Other procedures	17	15	32	2.6
TOTAL	667	575	1,242	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 CENTRES[#] - 2017

Causes (ICD -10)	Cases treated			
	Male	Female	Total	%
Rheumatic fever with heart involvement	0	0	0	0.0
Mitral stenosis	0	1	1	0.0
Other rheumatic mitral valve diseases	16	37	53	2.0
Other chronic rheumatic heart diseases	0	0	0	0.0
Double valve diseases	3	6	9	0.3
Angina pectoris	1,070	584	1,654	62.8
Acute Myocardial infarction	28	15	43	1.6
Chronic ischaemic heart diseases	542	156	698	26.5
Nonrheumatic mitral valve disorders	2	0	2	0.1
Nonrheumatic aortic valve disorders	23	31	54	2.1
Pulmonary valve disorders	1	3	4	0.2
Left ventricular and other heart failure	3	0	3	0.1
Cardiac septal defect	8	9	17	0.6
Other heart diseases	2	8	10	0.4
Cerebrovascular diseases	1	1	2	0.1
Peripheral vascular disease	2	1	3	0.1
Arteriovenous fistula acquired	2	0	2	0.1
Other diseases of the circulatory system	0	2	2	0.1
Congenital malformations of the heart and other circulatory system	32	31	63	2.4
Other causes	9	3	12	0.5
Total	1,744	888	2,632	100.0

NB: a total of 647 Cardiac Surgeries have been performed (including 116 at Candos) .

[#] based on data received from Pamplermousses and Candos cardiac centres (see page 50 for total admissions and operations)

ISLAND OF MAURITIUS

REPORTED CASES OF CERTAIN SEXUALLY TRANSMITTED INFECTION DIAGNOSED AT SKIN DISEASE CLINIC OF GOVERNMENT HOSPITAL- 2017

CAUSE	Under 20 years		20 -29 years		30 - 39 years		40 - 49 years		50 years & over		ALL AGES		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Gonococcal infections	9	2	76	2	43	4	14	1	4	-	146	9	155
Venereal warts	7	11	15	19	11	11	11	2	4	1	48	44	92
Syphilis	10	24	45	48	37	21	25	8	3	2	120	103	223
Herpes simplex	1	2	2	3	1	1	-	1	-	1	4	8	12
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	27	39	138	72	92	37	50	12	11	4	318	164	482

ATTENDANCE AT THE NATIONAL DAY CARE CENTRES* FOR THE IMMUNO-SUPPRESSED - 2017

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	6	5	11
10-19 years	1	15	16
20-29 years	36	29	65
30-39 years	84	38	122
40-49 years	46	18	64
50-59 years	30	9	39
60 years & over	17	10	27
A. Total first attendances	220	124	344
B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up	12,005	5,343	17,348
Total attendances for treatment	12,225	5,467	17,692
<i>Attendances of patients on ARV treatment (included above)</i>	<i>9,669</i>	<i>3,899</i>	<i>13,568</i>
C. PMTCT	36	71	107
D. Post -HIV Exposure Prophylaxis	290	180	470
E. Voluntary counselling	876	642	1,518
F. Police Case	60	57	117
G. Visa purpose	225	135	360
H. Screening (expatriates)	3,809	539	4,348
I. Other (premarital, medical purpose [@] , etc)	1	1	2
Total attendances	17,522	7,092	24,614

* at Volcy Pougnet Centre, Victoria, SSRN, JNH, Flacq, Yves Cantin, Mahebourg and Souillac Hospitals

@ mostly cases referred by private doctors

NB: As at the end of 2017, there were 3,600 patients on ARV in Mauritius, including 315 in prisons

Island of Mauritius

Cases of occupational and work related diseases diagnosed during screening sessions at Government Occupational Health Clinics 2017

Condition	Male	Female	Total
Diseases caused by chemical agents	7	2	9
Diseases caused by physical agents	-	-	-
Biological agents	-	-	-
Occupational respiratory diseases	10	5	15
Occupational skin diseases	14	6	20
Occupational musculo-skeletal disorders	49	23	72
Occupational cancer	-	-	-
Others	-	-	-
Total (cases diagnosed)	80	36	116
Attendances at screening sessions:			
First attendances	1,903	894	2,797
Subsequent attendances	4,397	1,651	6,048
TOTAL ATTENDANCES	6,300	2,545	8,845
Pre employment medical fitness examinations			
Number of persons examined	5,311	2,747	8,058

CAUSES @ OF ATTENDANCES* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS – 2017

CAUSES			TOTAL	%
TYPE OF DISEASE		AYURVEDIC TERMS		
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	13,913	20.4
2	Diseases related to blood and plasma	Rasa Vaha Srotas	824	1.2
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	5,270	7.7
4	Gastritis and other diseases of digestive system	Annavaha Srotas	7,262	10.7
5	Diabetes mellitus	Madhumeha rogas	5,778	8.5
6	Diseases of adipose system	Medho Vaha Srotas	5,787	8.5
7	Diseases of haemopoitic system	Rakta Vaha Srotas	11,146	16.4
9	Diseases of respiratory system	Pranavaha Srotas	4,499	6.6
10	Mental disorder	Mano Vaha Srotas	2,581	3.8
11	Diseases of muscular System	Mamsagata Vaha Srotas	1,417	2.1
12	Hypertensive diseases	Uccha Raktachapa Dab	2,604	3.8
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	1,816	2.7
14	Urinary Disorder	Mutra vaha Srotas	1,039	1.5
15	Common gynaecological disorders	Artava Srotas	568	0.8
16	Diseases of reproductive system	Sukra Vaha Srotas	847	1.2
17	Common pediatric diseases	Balaroga	759	1.1
18	Diseases of body fluids system	Udhakavahas Srotas	746	1.1
19 Other diseases			1,246	1.8
TOTAL			68,102	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	1,847	3,466	5,313
L'ESCALIER MEDI CLINIC	3,290	7,410	10,700
SSRN HOSPITAL	5,080	6,934	12,014
VICTORIA HOSPITAL	3,989	8,077	12,066
LA SOURCE FLACQ	1,559	3,565	5,124
PLAINE VERTE [#]	329	543	872
TOTAL	16,094	29,995	46,089

opened in September 2017

REPUBLIC OF MAURITIUS
NEW CASES OF CANCER REGISTERED *– 2016

SITE OF TUMOUR (ICD -10)	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	14	1.3	3	0.2	17	0.7
Tongue	12	1.1	13	0.8	25	1.0
Salivary glands	2	0.2	3	0.2	5	0.2
Mouth	16	1.5	12	0.8	28	1.1
Other & ill-defined sites of lip, oral cavity and pharynx	21	2.0	6	0.4	27	1.0
TOTAL LIP, ORAL CAVITY AND PHARYNX	65	6.1	37	2.4	102	3.9
Stomach	57	5.4	44	2.8	101	3.9
Oesophagus	22	2.1	14	0.9	36	1.4
Colon	86	8.1	93	6.0	179	6.9
Rectum	68	6.4	47	3.0	115	4.4
Gall bladder	5	0.5	12	0.8	17	0.7
Liver and intra-hepatic bile ducts	25	2.4	29	1.9	54	2.1
Pancreas	26	2.5	21	1.4	47	1.8
Other & ill-defined sites of digestive organs	4	0.4	10	0.6	14	0.5
TOTAL DIGESTIVE ORGANS	293	27.7	270	17.4	563	21.6
Trachea, bronchus and lung	108	10.2	46	3.0	154	5.9
Larynx	26	2.5	4	0.3	30	1.2
Other & ill-defined sites of respiratory system	4	0.4	0	0.0	4	0.2
TOTAL RESPIRATORY SYSTEM	138	13.0	50	3.2	188	7.2
TOTAL BONES, JOINTS AND ARTICULAR CARTILAGE	14	1.3	11	0.7	25	1.0
Lymphomas	27	2.6	25	1.6	52	2.0
Leukaemias	29	2.7	35	2.3	64	2.5
Multiple Myelomas	17	1.6	18	1.2	35	1.3
Other	0	0.0	0	0.0	0	0.0
TOTAL HAEMATOLOGICAL MALIGNANCIES	73	6.9	78	5.0	151	5.8
TOTAL SKIN	38	3.6	38	2.5	76	2.9
TOTAL CONNECTIVE, SUBCUTANEOUS & SOFT TISSUE	22	2.1	22	1.4	44	1.7
TOTAL BREAST	19	1.8	561	36.2	580	22.2
Cervix uteri		0.0	107	6.9	107	4.1
Ovary		0.0	88	5.7	88	3.4
Corpus uteri		0.0	80	5.2	80	3.1
Vagina and vulva		0.0	9	0.6	9	0.3
Other & ill-defined sites of female genital organs		0.0	24	1.5	24	0.9
TOTAL FEMALE GENITAL ORGANS		0.0	308	19.9	308	11.8
Prostate gland	144	13.6		0.0	144	5.5
Testis	16	1.5		0.0	16	0.6
Other and ill-defined sites of male genital organs	7	0.7		0.0	7	0.3
TOTAL MALE GENITAL ORGANS	167	15.8		0.0	167	6.4
Bladder	60	5.7	12	0.8	72	2.8
Kidney, pelvis and ureter	20	1.9	13	0.8	33	1.3
TOTAL URINARY TRACT	80	7.6	25	1.6	105	4.0
Brain, meninges and other sites of Central Nervous System	25	2.4	17	1.1	42	1.6
Eye and adnexa	2	0.2	2	0.1	4	0.2
TOTAL EYE & CENTRAL NERVOUS SYSTEM	27	2.6	19	1.2	46	1.8
Thyroid gland	5	0.5	25	1.6	30	1.2
Other endocrine glands	6	0.6	3	0.2	9	0.3
TOTAL ENDOCRINE GLANDS	11	1.0	28	1.8	39	1.5
ALL OTHER SITES	111	10.5	102	6.6	213	8.2
GRAND TOTAL (ALL SITES)	1,058	100.0	1,549	100.0	2,607	100.0

* Source - Mauritius National Cancer Registry

ISLAND OF MAURITIUS

CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS * - 2017

(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.	61	89	150	19	29	48
Respiratory and cardiovascular disorders specific to the perinatal period.	22	19	41	6	7	13
Infections specific to the perinatal period.	12	18	30	2	2	4
Birth trauma	1	-	1	-	-	-
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	1	4	5	-	-	-
Haemorrhagic and haematological disorders of fetus and newborn.	3	1	4	1	1	2
Transitory endocrine and metabolic disorders specific to fetus and newborn	1	8	9	-	-	-
Other disorders originating in the perinatal period.	3	4	7	-	1	1
Congenital malformation of the nervous system	4	1	5	1	-	1
Congenital malformations of the circulatory system.	-	1	1	-	-	-
Congenital malformations of digestive system.	1	-	1	-	-	-
Congenital malformation and deformities of the musculoskeletal system	2	1	3	2	1	3
Other congenital malformations	-	2	2	-	-	-
Diseases of respiratory system.	-	1	1	-	-	-
Other diseases	2	1	3	1	-	1
TOTAL	113	150	263	32	41	73

* Victoria and SSRN Hospitals

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

ISLAND OF MAURITIUS

INFANT DEATHS BY SEX AND DETAILED AGE - 2017

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	10	11.2	9	15.3	19	12.8
1 day	15	16.9	4	6.8	19	12.8
2 days	8	9.0	5	8.5	13	8.8
3 days	6	6.7	4	6.8	10	6.8
4 days	3	3.4	2	3.4	5	3.4
5 days	5	5.6	1	1.7	6	4.1
6 days	2	2.2	2	3.4	4	2.7
Sub-total 0 - 6 days	49	55.1	27	45.8	76	51.4
7 - 13 days	7	7.9	9	15.3	16	10.8
14 - 20 days	7	7.9	5	8.5	12	8.1
21 - 27 days	2	2.2	-	0.0	2	1.4
Sub-total 0 - 27 days	65	73.0	41	69.5	106	71.6
28 - 59 days	11	12.4	6	10.2	17	11.5
2 months	5	5.6	4	6.8	9	6.1
3 months	4	4.5	1	1.7	5	3.4
4 months	1	1.1	1	1.7	2	1.4
5 months	-	0.0	1	1.7	1	0.7
Sub-total under 6 months	86	96.6	54	91.5	140	94.6
6 months	1	1.1	2	3.4	3	2.0
7 months	1	1.1	-	0.0	1	0.7
8 months	1	1.1	1	1.7	2	1.4
9 months	-	0.0	1	1.7	1	0.7
10 months	-	0.0	-	0.0	0	0.0
11 months	-	0.0	1	1.7	1	0.7
TOTAL UNDER ONE YEAR	89	100.0	59	100.0	148	100.0

ISLAND OF MAURITIUS

BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2017

CAUSE (I.C.D. 10)	Early Neo-Natal Deaths				Late Neo-Natal Deaths				Neo-Natal Deaths				Post Neonatal Deaths			
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL	
			No.	%			No.	%			No.	%			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Meningitis	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	1	-	1	1.3	-	-	-	0.0	1	-	1	0.9	1	2	3	7.1
Asthma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Pneumonia	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	10	6	16	21.1	3	3	6	20.0	13	9	22	20.8	11	5	16	38.1
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	2	2	4	5.3	1	-	1	3.3	3	2	5	4.7	-	-	-	0.0
Intrauterine Hypoxia and birth asphyxia	4	1	5	6.6	1	-	1	3.3	5	1	6	5.7	1	1	2	4.8
Septicaemia and infections specific to the perinatal period	5	1	6	7.9	6	5	11	36.7	11	6	17	16.0	1	3	4	9.5
Neonatal haemorrhage	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Birth Trauma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	1	-	1	2.4
Disseminated intravascular coagulation in newborn	-	2	2	2.6	-	2	2	6.7	-	4	4	3.8	1	-	1	2.4
Sudden Infant Death Syndrome	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	1	-	1	2.4
Ingestion of food causing suffocation	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	2	-	2	4.8
All other causes	27	15	42	55.3	5	4	9	30.0	32	19	51	48.1	5	7	12	28.6
TOTAL	49	27	76	100.0	16	14	30	100.0	65	41	106	100.0	24	18	42	100.0

ISLAND OF MAURITIUS
SELECTED CAUSES OF INFANT DEATHS - 2017

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	2	2	4	2.7
Asthma	-	-	-	0.0
Pneumonia	-	-	-	0.0
Congenital anomalies	24	14	38	25.7
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	2	5	3.4
Intrauterine Hypoxia and birth asphyxia	6	2	8	5.4
Septicaemia and infections specific to the perinatal period	12	9	21	14.2
Neonatal haemorrhage	-	-	-	0.0
Birth Trauma	1	-	1	0.7
Disseminated intravascular coagulation in newborn	1	4	5	3.4
Sudden Infant Death Syndrome	1	-	1	0.7
Ingestion of food causing suffocation	2	-	2	1.4
All other causes*	37	26	63	42.6
TOTAL	89	59	148	100.0

SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2017

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	5	4	9	5.1
Asthma	1	-	1	0.6
Pneumonia	-	1	1	0.6
Congenital anomalies	24	15	39	22.2
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	2	5	2.8
Intrauterine Hypoxia and birth asphyxia	6	2	8	4.5
Septicaemia and infections specific to the perinatal period	12	9	21	11.9
Neonatal haemorrhage	-	-	-	0.0
Birth Trauma	1	-	1	0.6
Disseminated intravascular coagulation in newborn	1	4	5	2.8
Sudden Infant Death Syndrome	1	-	1	0.6
Ingestion of food causing suffocation	3	-	3	1.7
Accidents	-	1	1	0.6
Drowning	2	-	2	1.1
All other causes*	47	32	79	44.9
TOTAL	106	70	176	100.0

* including pulmonary haemorrhage (10 deaths) and respiratory distress (25 deaths)

ISLAND OF MAURITIUS

DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2017

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	160	2.9	79	1.8	239	2.4
2. Neoplasms	655	12.0	716	16.0	1,371	13.8
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	30	0.6	41	0.9	71	0.7
4. Endocrine, nutritional & metabolic diseases	1,216	22.3	1,150	25.7	2,366	23.9
5. Mental & behavioural disorders	88	1.6	7	0.2	95	1.0
6. Diseases of the nervous system	82	1.5	55	1.2	137	1.4
7. Diseases of the eye & adnexa	-	-	-	-	-	0.0
8. Diseases of the ear & mastoid process	-	-	-	-	-	0.0
9. Diseases of the circulatory system	1,714	31.5	1,492	33.4	3,206	32.3
10. Diseases of the respiratory system	602	11.1	430	9.6	1,032	10.4
11. Diseases of the digestive system	232	4.3	118	2.6	350	3.5
12. Diseases of the skin & subcutaneous tissue	29	0.5	31	0.7	60	0.6
13. Diseases of the musculoskeletal system & connective tissue	5	0.1	18	0.4	23	0.2
14. Diseases of the genitourinary system	90	1.7	68	1.5	158	1.6
15. Pregnancy, childbirth & the puerperium	-	-	10	0.2	10	0.1
16. Certain conditions originating in the perinatal period	57	1.0	36	0.8	93	0.9
17. Congenital malformations, deformations & chromosomal abnormalities	27	0.5	17	0.4	44	0.4
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	64	1.2	64	1.4	128	1.3
19 & 20 Injury, poisoning & certain other consequences of external causes	395	7.3	136	3.0	531	5.4
TOTAL	5,446	100.0	4,468	100.0	9,914	100.0

ISLAND OF MAURITIUS
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2017

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 & over	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	TOTAL
1.	Certain infectious & parasitic diseases	-	1	1	-	38	79	41	-	3	-	-	16	19	41	-	4	1	-	54	98	82	239
2.	Neoplasms	-	1	3	4	19	164	464	1	1	-	2	34	214	464	1	2	3	6	53	378	928	1,371
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1	1	-	-	3	8	17	3	-	1	3	3	6	25	4	1	1	3	6	14	42	71
4.	Endocrine, nutritional & metabolic diseases	1	1	1	-	15	312	886	-	-	-	-	18	178	954	1	1	1	-	33	490	1,840	2,366
5.	Mental & behavioural disorders	-	-	-	4	23	40	21	-	-	-	-	2	3	2	-	-	-	4	25	43	23	95
6.	Diseases of the nervous system	-	3	1	3	18	28	29	1	1	2	1	11	8	31	1	4	3	4	29	36	60	137
7.	Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.	Diseases of the circulatory system	-	-	1	-	64	437	1,212	-	-	1	-	35	176	1,280	-	-	2	-	99	613	2,492	3,206
10.	Diseases of the respiratory system	2	5	1	1	25	98	470	3	4	1	2	10	33	377	5	9	2	3	35	131	847	1032
11.	Diseases of the digestive system	1	-	-	-	19	98	114	-	-	-	-	4	23	91	1	-	-	-	23	121	205	350
12.	Diseases of the skin & subcutaneous tissue	-	-	-	-	1	2	26	-	-	-	-	-	3	28	-	-	-	-	1	5	54	60
13.	Diseases of the musculoskeletal system & connective tissue	-	-	1	-	1	2	1	-	-	-	-	3	6	9	-	-	1	-	4	8	10	23
14.	Diseases of the genitourinary system	-	-	-	-	-	17	73	-	-	-	-	1	13	54	-	-	-	-	1	30	127	158
15.	Pregnancy, childbirth & the puerperium								-	-	-	1	8	1	-	-	-	-	1	8	1	-	10
16.	Certain conditions originating in the perinatal period	57	-	-	-	-	-	-	36	-	-	-	-	-	-	93	-	-	-	-	-	-	93
17.	Congenital malformations, deformations & chromosomal abnormalities	24	-	1	1	-	1	-	14	1	1	-	1	-	-	38	1	2	1	1	1	-	44
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1	-	-	1	6	12	44	-	-	-	1	2	3	58	1	-	-	2	8	15	102	128
19.	Injury, poisoning & certain other consequences of external causes	2	5	1	27	134	137	89	1	1	3	11	36	29	55	3	6	4	38	170	166	144	531
TOTAL		89	17	11	41	366	1435	3487	59	11	9	21	184	715	3469	148	28	20	62	550	2150	6956	9914

ISLAND OF MAURITIUS

SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) – 2017**(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	660	12.1	456	10.2	1,116	11.3
Heart Failures	159	2.9	126	2.8	285	2.9
Cardiac Arrest	149	2.7	161	3.6	310	3.1
Pulmonary heart diseases	19	0.3	16	0.4	35	0.4
Other heart diseases	57	1.0	47	1.1	104	1.0
Cerebrovascular disease	430	7.9	379	8.5	809	8.2
Hypertensive disease	215	3.9	290	6.5	505	5.1
Diabetes mellitus	1,191	21.9	1,114	24.9	2,305	23.2
Malignant neoplasm of trachea, bronchus and lung	102	1.9	43	1.0	145	1.5
Malignant neoplasm of breast	2	0.0	189	4.2	191	1.9
Malignant neoplasm of stomach	50	0.9	26	0.6	76	0.8
Malignant neoplasm of uterus (inc. cervix uteri)	-	0.0	80	1.8	80	0.8
Malignant neoplasm of liver and intrahepatic bile duct	25	0.5	16	0.4	41	0.4
Malignant neoplasm of lip, oral cavity and pharynx	55	1.0	18	0.4	73	0.7
Malignant neoplasm of pancreas	39	0.7	43	1.0	82	0.8
Malignant neoplasm of prostate	73	1.3	-	0.0	73	0.7
Pneumonia	137	2.5	105	2.4	242	2.4
Asthma	53	1.0	46	1.0	99	1.0
Pulmonary oedema	16	0.3	7	0.2	23	0.2
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	74	1.4	20	0.4	94	0.9
Land Transport Accidents	139	2.6	29	0.6	168	1.7
Suicide	81	1.5	25	0.6	106	1.1
Homicides	26	0.5	16	0.4	42	0.4
Accidental drowning and submersion	35	0.6	8	0.2	43	0.4
Accidents caused by fire and flames	11	0.2	3	0.1	14	0.1
Diseases of liver (inc. alcoholic cirrhosis)	132	2.4	28	0.6	160	1.6
Renal failures	37	0.7	25	0.6	62	0.6
Senility	21	0.4	40	0.9	61	0.6
Septicaemia unspecified	26	0.5	36	0.8	62	0.6
Gastrointestinal haemorrhage unspecified	36	0.7	37	0.8	73	0.7
All other causes	1,396	25.6	1,039	23.3	2,435	24.6
T O T A L	5,446	100.0	4,468	100.0	9,914	100.0

ISLAND OF MAURITIUS
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2017

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	38	157	239	221	-	1	6	40	110	299	-	6	44	197	349	520	1,116
Heart Failures	-	2	21	46	51	39	-	3	8	19	26	70	-	5	29	65	77	109	285
Cardiac Arrest	-	-	3	25	45	76	-	-	1	8	26	126	-	-	4	33	71	202	310
Pulmonary heart diseases	-	-	2	4	7	6	-	-	1	5	4	6	-	-	3	9	11	12	35
Other heart diseases	-	1	8	10	19	19	1	-	8	4	10	24	1	1	16	14	29	43	104
Cerebrovascular disease	1	6	20	92	146	165	-	3	16	39	86	235	1	9	36	131	232	400	809
Hypertensive disease	-	-	8	45	74	88	-	-	13	31	65	181	-	-	21	76	139	269	505
Diabetes mellitus	-	1	34	291	569	296	-	4	28	159	509	414	-	5	62	450	1,078	710	2,305
Malignant neoplasm of trachea, bronchus and lung	-	-	2	18	55	27	-	1	4	11	11	16	-	1	6	29	66	43	145
Malignant neoplasm of breast	-	-	-	-	-	2	-	1	19	61	69	39	-	1	19	61	69	41	191
Malignant neoplasm of stomach	-	-	2	11	28	9	-	-	-	7	11	8	-	-	2	18	39	17	76
Malignant neoplasm of uterus (inc. cervix uteri)	-	-	-	-	-	-	-	1	7	17	33	22	-	1	7	17	33	22	80
Malignant neoplasm of liver and intrahepatic bile duct	-	-	2	13	7	3	-	-	1	3	6	6	-	-	3	16	13	9	41
Malignant neoplasm of lip, oral cavity and pharynx	-	-	1	18	24	12	-	-	1	8	7	2	-	-	2	26	31	14	73
Malignant neoplasm of pancreas	-	-	2	11	18	8	-	-	-	9	16	18	-	-	2	20	34	26	82
Malignant neoplasm of prostate	-	-	-	6	28	39	-	-	-	-	-	-	-	-	-	6	28	39	73
Pneumonia	-	2	10	21	39	65	1	1	4	6	17	76	1	3	14	27	56	141	242
Asthma	1	2	7	6	15	22	-	3	-	4	11	28	1	5	7	10	26	50	99
Pulmonary oedema	-	3	2	4	6	1	-	1	1	1	1	3	-	4	3	5	7	4	23
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	-	-	-	8	20	46	-	-	-	2	5	13	-	-	-	10	25	59	94
Land Transport Accidents	1	44	33	36	18	7	3	9	3	4	7	3	4	53	36	40	25	10	168
Suicide	-	31	31	14	2	3	3	14	5	2	1	-	3	45	36	16	3	3	106
Homicides	1	2	11	5	5	2	-	4	6	2	1	3	1	6	17	7	6	5	42
Accidental drowning and submersion	3	8	6	7	8	3	1	1	3	1	2	-	4	9	9	8	10	3	43
All other causes	116	69	161	408	502	403	73	39	72	181	328	515	189	92	234	616	805	946	2,882
TOTAL	123	176	404	1256	1925	1562	82	86	207	624	1362	2107	205	262	611	1880	3287	3669	9914

CHAPTER-SPECIFIC DEATH RATES
PER 10,000 MID-YEAR RESIDENT POPULATION - 2017

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	239	2.0	14	3.3	253	2.0
2.	Neoplasms	1,371	11.2	31	7.3	1,402	11.1
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	71	0.6	1	0.2	72	0.6
4.	Endocrine, nutritional & metabolic diseases	2,366	19.4	36	8.4	2,402	19.0
5.	Mental & behavioural disorders	95	0.8	4	0.9	99	0.8
6.	Diseases of the nervous system	137	1.1	7	1.6	144	1.1
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	3,206	26.2	69	16.2	3,275	25.9
10.	Diseases of the respiratory system	1,032	8.4	16	3.8	1,048	8.3
11.	Diseases of the digestive system	350	2.9	10	2.3	360	2.8
12.	Diseases of the skin & subcutaneous tissue	60	0.5	1	0.2	61	0.5
13.	Diseases of the musculoskeletal system & connective tissue	23	0.2	1	0.2	24	0.2
14.	Diseases of the genitourinary system	158	1.3	2	0.5	160	1.3
15.	Pregnancy, childbirth & the puerperium	10	0.1	-	0.0	10	0.1
16.	Certain conditions originating in the perinatal period	93	0.8	10	2.3	103	0.8
17.	Congenital malformations, deformations & chromosomal abnormalities	44	0.4	5	1.2	49	0.4
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	128	1.0	9	2.1	137	1.1
19.	Injury, poisoning & certain other consequences of external causes	531	4.3	10	2.3	541	4.3
TOTAL		9,914	81.1	226	53.0	10,140	80.2

ISLAND OF MAURITIUS

DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES
PER 1,000 MID-YEAR RESIDENT POPULATION - 2017

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	89	59	148	1.5	1.5	14.4	10.2	12.4
1 - 4	17	11	28	0.3	1.8	0.6	0.4	0.5
5 - 9	7	6	13	0.1	1.9	0.2	0.2	0.2
10 - 14	10	6	16	0.2	2.1	0.2	0.1	0.2
15 - 19	35	18	53	0.5	2.6	0.7	0.4	0.6
20 - 24	58	31	89	0.9	3.5	1.2	0.7	0.9
25 - 29	83	37	120	1.2	4.7	1.9	0.9	1.4
30 - 34	88	46	134	1.4	6.1	2.0	1.1	1.6
35 - 39	137	70	207	2.1	8.2	2.8	1.5	2.1
40 - 44	179	91	270	2.7	10.9	4.3	2.2	3.3
45 - 49	235	120	355	3.6	14.5	5.5	2.9	4.2
50 - 54	491	216	707	7.1	21.6	10.5	4.6	7.5
55 - 59	530	288	818	8.3	29.8	13.4	7.0	10.1
60 - 64	661	355	1,016	10.2	40.1	20.6	10.1	15.1
65 - 69	714	502	1,216	12.3	52.4	30.5	18.2	23.8
70 - 74	550	505	1,055	10.6	63.0	43.1	29.8	35.5
75 - 79	519	494	1,013	10.2	73.2	64.3	42.2	51.2
80 - 84	470	551	1,021	10.3	83.5	101.3	70.8	82.2
85 & over	573	1,062	1,635	16.5	100.0	188.3	156.1	166.1
ALL AGES	5,446	4,468	9,914	100.0	-	9.0	7.2	8.1

ISLAND OF MAURITIUS
DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM
BY AGE-GROUP AND SEX - 2017

CAUSES (I.C.D. 10)	MALES						FEMALES						BOTH SEXES						
	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	TOTAL
Acute Myocardial Infarction	-	4	30	123	175	149	-	-	6	27	79	207	-	4	36	150	254	356	800
Other Ischaemic Heart diseases	-	1	8	34	64	72	-	1	-	13	31	92	-	2	8	47	95	164	316
Total (Ischaemic Heart diseases)	-	5	38	157	239	221	-	1	6	40	110	299	-	6	44	197	349	520	1,116
Cardiac Arrest	-	-	3	25	45	76	-	-	1	8	26	126	-	-	4	33	71	202	310
Heart Failure	-	2	21	46	51	39	-	3	8	19	26	70	-	5	29	65	77	109	285
Other heart diseases	-	1	10	14	26	25	1	-	9	9	14	30	1	1	19	23	40	55	139
Total (Heart diseases) *	-	8	72	242	361	361	1	4	24	76	176	525	1	12	96	318	537	886	1,850
Hypertensive diseases	-	-	8	45	74	88	-	-	13	31	65	181	-	-	21	76	139	269	505
Intracranial haemorrhage and cerebral infarction	1	4	15	54	44	31	-	2	12	23	33	30	1	6	27	77	77	61	249
Stroke, not specified as haemorrhage or infarction	-	2	5	38	102	134	-	1	4	16	53	205	-	3	9	54	155	339	560
Other cerebrovascular diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (cerebrovascular diseases)	1	6	20	92	146	165	-	3	16	39	86	235	1	9	36	131	232	400	809
Other diseases of the circulatory system	-	1	2	5	8	9	-	0	1	4	6	6	-	1	3	9	14	15	42
T O T A L (Circulatory system)	1	15	102	384	589	623	1	7	54	150	333	947	2	22	156	534	922	1570	3206

ISLAND OF MAURITIUS
DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2017

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	55	18	73
Malignant neoplasm of oesophagus	17	9	26
Malignant neoplasm of stomach	50	26	76
Malignant neoplasm of colon	56	51	107
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	28	17	45
Malignant neoplasm of liver and intrahepatic bile ducts	25	16	41
Malignant neoplasm of pancreas	39	43	82
Other malignant neoplasm of digestive organs	10	17	27
Malignant neoplasm of larynx	21	1	22
Malignant neoplasm of trachea, bronchus and lung	102	43	145
Other malignant neoplasm of respiratory and intrathoracic organs	3	2	5
Malignant neoplasm of bone and articular cartilage	8	1	9
Malignant neoplasm of skin, including melanoma	-	2	2
Malignant neoplasm of mesothelial and soft tissue	6	4	10
Malignant neoplasm of breast	2	189	191
Malignant neoplasm of cervix uteri		43	43
Malignant neoplasm of other and unspecified parts of the uterus		37	37
Other Malignant neoplasms of female genital organs		54	54
Malignant neoplasm of prostate	73		73
Other malignant neoplasm of male genital organs	2		2
Malignant neoplasm of bladder	22	8	30
Other malignant neoplasm of urinary tract	18	14	32
Malignant neoplasm of eye and adnexa	1	1	2
Malignant neoplasm of central nervous system, including brain	9	9	18
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	27	36	63
Hodgkin's disease	4	1	5
Non-Hodgkin's lymphoma	17	9	26
Leukaemia	30	20	50
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	8	13	21
Benign neoplasm of uterus	-	1	1
benign neoplasm of ovary	-	1	1
Benign neoplasm of brain and other parts of central nervous system	11	21	32
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	11	9	20
TOTAL	655	716	1,371

ISLAND OF MAURITIUS
Deaths due to External Causes , by Age-group and Sex - 2017

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	-	-	13	55	46	25	2	1	3	8	5	10	2	1	16	63	51	35	168	
Falls	1	-	-	3	21	14	-	1	-	3	5	10	1	1	-	6	26	24	58	
Accidental Drowning and Submersion	2	-	7	5	10	12	-	1	-	2	3	2	2	1	7	7	13	14	44	
Ingestion of food causing obstruction of respiratory tract	3	-	-	2	2	2	-	-	-	-	-	-	3	-	-	2	2	2	9	
Exposure to Electric Current	-	1	-	2	2	-	-	-	-	-	-	-	-	1	-	2	2	-	5	
Exposure to Smoke, Fire and Flames	-	-	-	4	6	3	-	-	-	2	-	1	-	-	-	6	6	4	16	
Other and unspecified accidents	-	-	-	2	4	3	-	-	-	-	-	3	-	-	-	2	4	6	12	
Suicide by chemicals and noxious substances	-	-	-	6	1	3	-	-	-	1	1	-	-	-	-	7	2	3	12	
Suicide by hanging	-	-	5	43	16	2	-	-	8	10	4	-	-	-	13	53	20	2	88	
Suicide by fire	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	2	
Suicide by other and unspecified means	-	-	1	2	2	-	-	-	-	-	-	-	-	-	1	2	2	-	5	
Assault	1	-	-	7	10	7	-	-	-	8	4	4	1	-	-	15	14	11	41	
Accidental poisoning by exposure to noxious substances and/or of undetermined intent	-	-	-	3	8	3	-	-	-	-	-	1	-	-	-	3	8	4	15	
Complications of medical and surgical care	-	-	-	-	9	15	-	-	-	2	7	23	-	-	-	2	16	38	56	
Other and unspecified External causes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	7	1	27	134	137	89	2	3	11	36	29	55	9	4	38	170	166	144	531	

Part II

Island of Rodrigues

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF RODRIGUES - 2017**

Variable/ Indicator		Number/ Value		Denominator
POPULATION AND VITAL STATISTICS				
Estimated mid-year resident population		42,638		
Population density			387	per square kilometre
Estimated mid-year resident population by sex:	male	20,947	(49.1%)	
	female	21,691	(50.9%)	
	sex ratio		966	males per 1000 females
Estimated end-of-year resident population		42,818		
Population density			389	per square kilometre
Estimated female mid-year resident population 15-49 years		11,100		
Percentage of total female population			51.2	
Percentage of total population (both sexes)			26.0	
Estimated mid-year population 60 years and over		5,140		
Percentage of total population			12.1	
Estimated mid-year population 65years and over		3,530		
Percentage of total population			8.3	
Live births		808		
Crude birth rate			19.0	per 1000 mid-year population
Deaths (all ages)		226		
Crude death rate			5.3	per 1000 mid-year population
Stillbirths		7		
Stillbirth rate			8.6	per 1000 total births
Perinatal deaths		21		
Perinatal mortality rate			25.8	per 1000 total births
Infant deaths		16		
Infant mortality rate			19.8	per 1000 live births
Deaths under five years		17		
Under-five mortality rate			21.0	per 1000 live births
Maternal deaths		-		
Maternal mortality ratio			-	per 1000 live births
Life expectancy at birth (years) (2015)				
	Male	74.2		
	Female	79.1		
	Both Sexes	76.7		
INFRASTRUCTURE AND PERSONNEL				
Beds		171		
Population : bed ratio			250	inhabitants per bed
Doctors		29		
Population : doctor ratio			1,476	inhabitants per doctor
Dentists		3		
Population : dentist ratio			14,273	inhabitants per dentist
Nurses (including midwives)		179		
Population : nurse ratio			239	inhabitants per nurse

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF RODRIGUES – 2017**

(cont.)

Variable/Indicator	Number/Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel	99.5	
<i>Percentage of all births reported by hospitals (798)</i>		
Children with a birthweight of less than 2.5 kg	106	
<i>Percentage of live births (hospital & health centres= 795)</i>	<i>13.3</i>	
<i>Total Fertility Rate</i>	<i>2.5</i>	
<i>Net Reproduction Rate</i>	<i>1.2</i>	
<u>IMMUNIZATION</u>		
Children immunized against tuberculosis	783	
Immunization coverage	<i>98.9</i>	per 100 surviving infants
Children immunized against diphtheria, whooping cough, tetanus, Hib	724	
Immunization coverage	<i>91.3</i>	per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR)	678	
Immunization coverage	<i>85.6</i>	per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose)	556	
Immunization coverage	<i>72.4</i>	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	2	
Incidence rate	<i>0.5</i>	per 10,000 mid-year population
Cases of HIV / AIDS reported	8	
Incidence rate	<i>1.9</i>	per 10,000 mid-year population
<u>CAUSE OF DEATH</u>		
Deaths due to diseases of the circulatory system	69	
Percentage of total deaths	<i>30.5</i>	
Disease-specific death rate	<i>16.2</i>	per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases	36	
Percentage of total deaths	<i>15.9</i>	
Disease-specific death rate	<i>8.4</i>	per 10,000 mid-year population
Deaths due to neoplasms	31	
Percentage of total deaths	<i>13.7</i>	
Disease-specific death rate	<i>7.3</i>	per 10,000 mid-year population
Deaths due to diseases of the respiratory system	16	
Percentage of total deaths	<i>7.1</i>	
Disease-specific death rate	<i>3.8</i>	per 10,000 mid-year population
Deaths due to injury and poisoning	10	
Percentage of total deaths	<i>4.4</i>	
Disease-specific death rate	<i>2.3</i>	per 10,000 mid-year population

An analysis of the health situation

Rodrigues Island, administratively autonomous, is of volcanic origin, with an area of 110 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 42,396 in 2016 to 42,818 in 2017; the growth rate was 1.0%. The population density at the end of 2017 was 389 inhabitants per square kilometer.

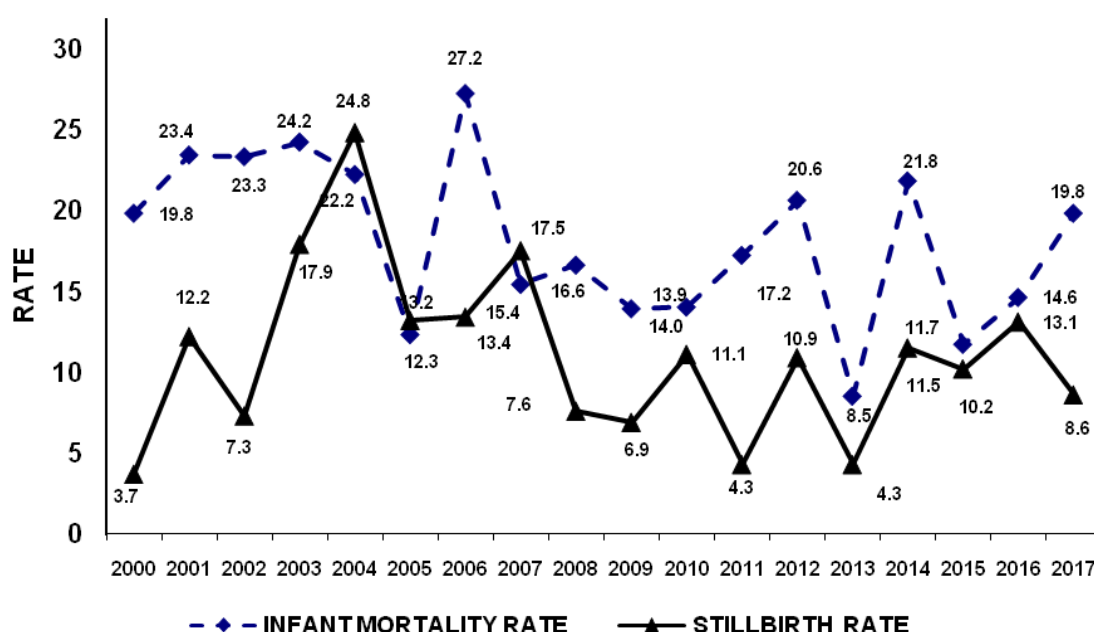
The proportion of population aged under 15 years decreased from 30.9 % in 2006 to 26.7 % in 2017, while in the same period, the proportion of elderly population (aged 65 years and above) increased from 6.5 % to 8.3 %. The total dependency ratio which was 597.3 per 1,000 mid year population aged 15-64 years in 2006; was 538.8 for 2017.

Based on the 2011 Population Census data, life expectancy at birth in Rodrigues was estimated to be 74.2 years for men and 79.1 years for women for the period 2013-2017.

The number of live births registered in 2016 and 2017 was 752 and 808 respectively, corresponding to an increase in crude birth rate from 17.8 per 1,000 mid-year population to 19.0. The crude death rate was 6.0 per 1,000 mid-year population in 2016 and 5.3 in 2017 with 254 and 226 deaths respectively.

ISLAND OF RODRIGUES

The number of infant deaths, that is deaths among children aged under one year, registered in 2016 and 2017 was 11 and 16 respectively, corresponding to an increase in the infant mortality rate from 14.6 per 1,000 live births to 19.8. (See chart below). In the same period, stillbirth rate decreased from 13.1 per 1,000 births to 8.6.



HEALTH DELIVERY SYSTEM

In the Island of Rodrigues, at the end of 2017, there were one hospital with 145 beds and two health centres with in-patient facilities equipped with a total of 26 beds. This brought the total number of beds in government institutions providing in-patient facilities to 171 as compared to 176 in 2006. Patients in need of tertiary health care are referred to Mauritius as and when required.

At the end of 2017, there were 14 Community Health Centres, providing primary health care services including treatment of common diseases and injuries, maternal and child health care and family planning. There were three dental clinics, namely at Queen Elizabeth Hospital, Mont Lubin Health Centre, and La Ferme Health Centre. There was also a Health Office at Port Mathurin.

HEALTH PERSONNEL

At the end of 2017, there were 29 doctors in the Island of Rodrigues that is one doctor for 1,476 inhabitants compared to 2,327 inhabitants in 2006. There were 3 dentists

that is one for 14,273 inhabitants at the end of 2017 while in 2006 the ratio was one for 18,615 inhabitants. Some 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 179 at the end of 2017, that is one nurse/midwife for 239 inhabitants compared to one for 240 inhabitants in 2006.

IN-PATIENT SERVICE

The total number of admissions at Queen Elizabeth Hospital and the two Health Centres (Mont Lubin and La Ferme) was 11,263 in 2017, while in 2016 it was 10,846. The percentage increase in admissions over the one-year period was 3.8%. 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 203,811 in 2017, while in 2006 it was 171,317. In 2017, the number of attendances for the treatment of common diseases and injuries at Community Health Centres was 44,700 as compared to 45,107 in 2016, that is, a 0.9% decrease.

MATERNAL AND CHILD HEALTH

In 2017, a total of 798 births (including 3 stillbirths) were reported by the Maternity Section of Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 794 live births were attended by trained personnel, out of which 106 were low birth weight babies (less than 2500 grammes) representing 13.4% as compared to 10.5 % in 2016.

In 2017, a total of 804 live births were reported by the MCH services. 783 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 724 babies against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (3rd dose)* and 678 against *Measles/mumps/rubella (MMR)*. Rotavirus vaccine was introduced in March 2015 and a total of 969 (1st dose 530, 2nd dose 439) shots were performed. In 2017, there were 1,426 (1st dose 725 and 2nd dose 701) shots were performed. Pneumococcal

vaccine was introduced in June 2016. In 2017, there were 2081 (1st dose 711, 2nd dose 753 and 3rd dose 617) shots were performed.

DENTAL HEALTH

In 2017, the total number of attendances at the three dental clinics was 18,414 as compared to 17,356 in 2016, representing an increase of 6.1%.

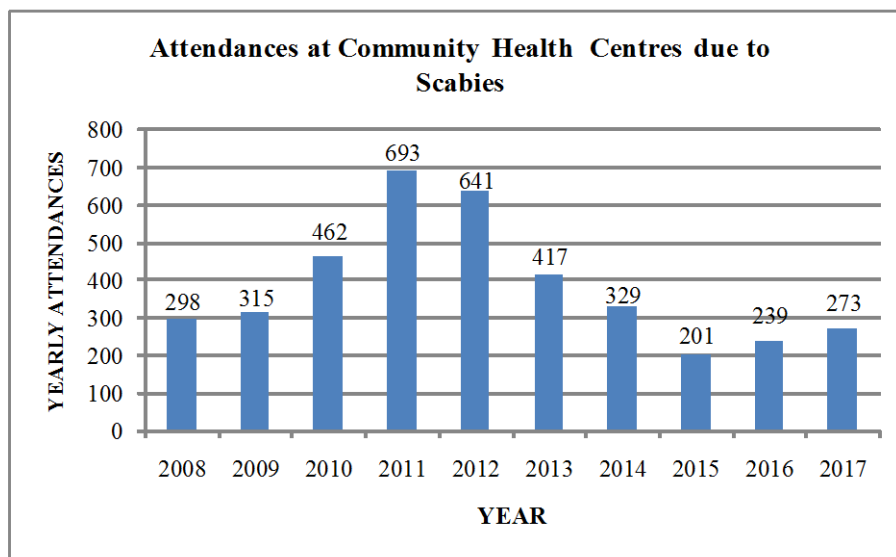
MORBIDITY

The number of discharged patients in 2017 was 10,587, out of which 944 (8.9%) were treated for *Complications of pregnancy, childbirth and the puerperium* (excluding *Normal deliveries* and *Complications following abortions*), 677 (6.4%) for *Injuries* (*crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains*) and 652 (6.2%) for *Delivery without mention of complications*.

In 2017, the principal diseases contributing to first attendances at the 14 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 1,638 attendances (15.3%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 1,138 attendances (10.6%). *Fever/pain all over* with 843 attendances (7.9%) stood in the third position.

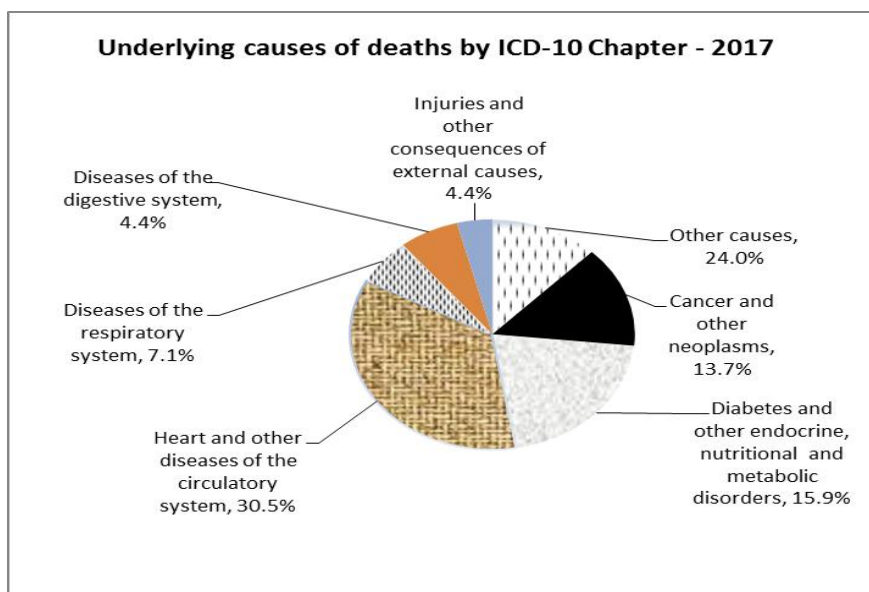
Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 15.2 % of total first attendances at Community Health Centres in 2006 compared to 24.1 % in 2017. During the same period, first attendances due to *Infectious and parasitic diseases* increased from 6.1% to 8.7 %. *Diseases of the musculoskeletal and connective tissue* were 14.7 % of first attendances in 2006 compared to 8.4% in 2017; the high percentage in 2006 was 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 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). However, the number of attendances due to scabies has increased from 239 in 2016 to 273 in 2017.



CAUSE OF DEATH

In 2017, 226 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 30.5% of all deaths. *Diabetes and other endocrine, nutritional & metabolic disorders* with 15.9% were in the second position followed by *Cancer and other Neoplasms* with 13.7%, *Diseases of the respiratory system* (7.1%) and *Diseases of the digestive system* (4.4%).



During the period 2000-2017, seven maternal deaths have been registered in the Island of Rodrigues. No maternal death has been registered in 2016 and 2017 whereas 2 such deaths were reported in 2015.

ISLAND OF RODRIGUES
STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1994 - 2017

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
1994	3	4.0	12	16.1	15	20.1	2	2.7	14	18.8	1	1.3	15	20.1
1995	2	2.8	11	15.2	13	17.9	-	-	11	15.2	5	6.9	16	22.1
1996	2	2.8	8	11.2	10	14.0	-	-	8	11.2	6	8.4	14	19.6
1997	4	5.8	4	5.9	8	11.7	2	2.9	6	8.8	7	10.3	13	19.1
1998	6	8.6	8	11.6	14	20.1	3	4.3	11	15.9	1	1.4	12	17.4
1999	7	9.0	15	19.5	22	28.4	1	1.3	16	20.8	5	6.5	21	27.3
2001	10	12.2	13	16.0	23	28.0	2	2.5	15	18.5	4	4.9	19	23.4
2002	6	7.3	12	14.7	18	22.0	2	2.5	14	17.2	5	6.1	19	23.3
2003	15	17.9	9	10.9	24	28.6	1	1.2	10	12.1	10	12.1	20	24.2
2004	24	24.8	15	15.8	39	40.2	3	3.2	18	19.0	3	3.2	21	22.2
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	0	0.0	6	8.3	4	5.5	10	13.9
2010	8	11.1	9	12.6	17	23.5	0	0.0	9	12.6	1	1.4	10	14.0
2011	3	4.3	10	14.3	13	18.5	1	1	11	15.7	1	1.4	12	17.2
2012	8	10.9	5	6.9	13	17.7	3	4	8	11.0	7	9.6	15	20.6
2013	3	4.3	2	2.9	5	7.1	0	0.0	2	2.9	4	5.7	6	8.5
2014	8	11.5	9	13.1	17	24.4	0	0.0	9	13.1	6	8.7	15	21.8
2015	7	10.2	4	5.9	11	16.0	2	3	6	8.8	2	2.9	8	11.7
2016	10	13.1	7	9.3	17	22.3	4	5	11	14.6	-	-	11	14.6
2017	7	8.6	14	17.3	21	25.8	0	0.0	14	17.3	2	2.5	16	19.8

@ 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

ISLAND OF RODRIGUES

ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2017

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	390	1.9	370	1.7	760	1.8
1 - 4	1,390	6.6	1,380	6.4	2,770	6.5
5 - 9	1,870	8.9	1,790	8.3	3,660	8.6
10 - 14	2,100	10.0	2,110	9.7	4,210	9.9
15 - 19	2,000	9.5	1,970	9.1	3,970	9.3
20 - 24	1,680	8.0	1,770	8.2	3,450	8.1
25 - 29	1,340	6.4	1,420	6.5	2,760	6.5
30 - 34	1,390	6.6	1,440	6.6	2,830	6.6
35 - 39	1,620	7.7	1,760	8.1	3,380	7.9
40 - 44	1,410	6.7	1,450	6.7	2,860	6.7
45 - 49	1,200	5.7	1,290	5.9	2,490	5.8
50 - 54	1,150	5.5	1,160	5.3	2,310	5.4
55 - 59	1,000	4.8	1,050	4.8	2,050	4.8
60 - 64	840	4.0	770	3.6	1,610	3.8
65 - 69	560	2.7	580	2.7	1,140	2.7
70 - 74	410	2.0	510	2.4	920	2.2
75 - 79	310	1.5	400	1.8	710	1.7
80 - 84	180	0.9	250	1.2	430	1.0
85 & OVER	110	0.5	220	1.0	330	0.8
ALL AGES	20,950	100.0	21,690	100.0	42,640	100.0
UNDER 5	1,780	8.5	1,750	8.1	3,530	8.3
5 - 11	2,660	12.7	2,640	12.2	5,300	12.4
12 - 19	3,300	15.8	3,230	14.9	6,530	15.3
16 - 18	1,220	5.8	1,200	5.5	2,420	5.7
UNDER 15	5,750	27.4	5,650	26.0	11,400	26.7
UNDER 18	7,010	33.5	6,880	31.7	13,890	32.6
UNDER 21	8,100	38.7	7,970	36.7	16,070	37.7
15 - 49	10,640	50.8	11,100	51.2	21,740	51.0
15 - 59	12,790	61.1	13,310	61.4	26,100	61.2
15 - 64	13,630	65.1	14,080	64.9	27,710	65.0
12 & OVER	16,510	78.8	17,300	79.8	33,810	79.3
15 & OVER	15,200	72.6	16,040	74.0	31,240	73.3
16 & OVER	14,780	70.5	15,620	72.0	30,400	71.3
18 & OVER	13,940	66.5	14,810	68.3	28,750	67.4
21 & OVER	12,850	61.3	13,720	63.3	26,570	62.3
60 & OVER	2,410	11.5	2,730	12.6	5,140	12.1
65 & OVER	1,570	7.5	1,960	9.0	3,530	8.3
MEAN AGE	31.96		33.00		32.49	
MEDIAN AGE	28.90		30.12		29.53	
DEPENDENCY RATIO*	537.05		540.48		538.79	

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

ISLAND OF RODRIGUES

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

	as at 31. 12. 2015			as at 31. 12. 2016			as at 31. 12. 2017		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	22	4	26	21	4	25	24	5	29
Dental Surgeon	2	-	2	3	-	3	2	1	3
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	4	4	8	4	4	8
Charge Nurse */ward manager	19	19	38	19	20	39	19	19	38
Nursing Officer	53	55	108	52	51	103	50	51	101
Nursing Officer with Midwifery	-	2	2	-	3	3	-	2	2
Principal/Senior midwife	-	13	13	-	13	13	-	13	13
Midwife	-	12	12	-	12	12	-	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	2	3	5	1	4	5	1	4	5
Senior Medical Imaging Technologist	-	1	1	1	-	1	-	1	1
Medical Imaging Technologist	2	-	2	2	-	2	3	-	3
Radiographic Assistant/Senior R. A.	-	3	3	-	3	3	-	3	3
Principal Dispenser	1	-	1	1	-	1	1	-	1
Senior Dispenser	2	-	2	3	-	3	2	2	4
Dispenser	5	2	7	5	1	6	5	1	6
Physiotherapy Assistant	-	2	2	-	3	3	-	3	3
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	7	9	2	10	12	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	3	5	-	3	3	-	3	3
Health Care Assistant	-	4	4	-	4	4	1	6	7
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. 2015		as at 31. 12. 2016		as at 31. 12. 2017	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	26	1,618	25	1,696	29	1,476
Dentist	2	21,029	3	14,132	3	14,273
Pharmacist@	2	21,029	2	21,198	2	21,409
Nurse and Midwife	185	227	183	232	179	239
Health Inspector	4	10,515	4	10,599	4	10,705
Laboratory Technologist	6	7,010	6	7,066	6	7,136
Medical Imaging Technologist	3	14,019	3	14,132	4	10,705
Dispenser	10	4,206	10	4,240	11	3,893
Health Records Staff	14	3,004	17	2,494	14	3,058

@ in the private sector

ISLAND OF RODRIGUES

SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES* - 2017

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	145	4,020	5,843	9,863	64.5	65.3	68.3	65.9	66.0	118	685	1,185	1,870
Mont Lubin H.C.	22	345	806	1,151	15.3	27.3	32.8	23.8	24.8	-	..	..	..
La Ferme H.C.	4	-	249	249	0.0	0.8	0.0	0.0	0.2	-	..	..	..
T o t a l	171	4,365	6,898	11,263	55.6	58.4	61.9	58.6	58.7	118	685	1185	1,870

* with in-patient services

& Male and female wards closed for renovation

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

WORK PERFORMED IN MATERNITY SECTIONS - 2017

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	521	244	4	769	3	773	776	104	13.5	3.9	31.7
Mont Lubin H.C.	11	-	1	12	-	12	12	2	16.7	-	-
La Ferme H.C.	8	-	2	10	-	10	10	-	-	-	-
T o t a l	540	244	7	791	3	795	798	106	13.3	3.8	30.8

NB: Hospitals services reported a total of 798 births (including 4 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

	2014	2015	2016	2017
Number of patients	433	495	443	482
<i>of whom accompanied by:</i>				
Nursing Officer	135	176	146	206
Relative	331	440	400	440

ISLAND OF RODRIGUES

OUT-PATIENT ATTENDANCES – 2017

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD [#]	Sorted OPD [#]	Other *	TOTAL
<u>HOSPITAL</u>				
QUEEN ELIZABETH II	44,220	23,250	18,076	85,546
<u>HEALTH CENTRES</u>				
MONT LUBIN	31,076	13,813	18,769	63,658
LA FERME	33,952	9,114	11,541	54,607
T o t a l	109,248	46,177	48,386	203,811

* Follow up for injections , dressings etc.

seen by doctor

ATTENDANCES FOR TREATMENT OF COMMON DISEASES AND INJURIES AT COMMUNITY HEALTH CENTRES – 2017

<i>C E N T R E</i>	<i>1st Quarter</i>	<i>2nd Quarter</i>	<i>3rd Quarter</i>	<i>4th Quarter</i>	Total
ALLEE TAMARIN	46	58	64	47	215
BAIE AUX HUITRES	1,320	1,567	1,522	1,475	5,884
BAIE TOPAZE	540	417	373	269	1,599
CASCADE JEAN-LOUIS	347	536	656	442	1,981
GRAND BAIE	280	394	238	139	1,051
MALARTIC	255	223	206	215	899
MANGUES	1,095	1,039	968	835	3,937
PETIT GABRIEL	2,494	2,779	2,354	2,154	9,781
PORT SUD EST	882	1,330	1,306	1,241	4,759
RIVIERE COCOS	876	970	1,134	1,048	4,028
ROCHE BON DIEU	597	921	1,057	579	3,154
SOUPIRS	651	867	999	431	2,948
BATATRAND	502	539	624	534	2,199
MONTAGNE GOYAVE	519	594	614	538	2,265
T O T A L	10,404	12,234	12,115	9,947	44,700

ISLAND OF RODRIGUES

ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL - 2017**A. PHYSIOTHERAPY DEPARTMENT**

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT [#]	New cases	173	219	392
	Follow-up	517	696	1,213
	Total cases	690	915	1,605
OUT-PATIENT	First Attendances	327	523	850
	Subsequent Attendances	1,437	1,968	3,405
	Total Attendances	1,764	2,491	4,255

[#] in wards or at the physiotherapy unit

B. RADIOLOGICAL DEPARTMENT

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	6,467
	Chest	3,852
	Spine	2,423
	Abdomen	870
	Skull	1,640
PROCEDURES WITH BARIUM	Meal	0
	Swallow	1
	Enema	0
SPECIAL PROCEDURES (including intravenous pyelography, urethrography, hysterosalpingography and cholecystography)		25
TOTAL*		15,278

* The 14,934 examinations were carried out on 12,363 patients.

C. HAEMODIALYSIS UNIT

DETAIL	NUMBER
Dialysis done on patients [@]	3,752
Patients as at end of year	28

@ during 594 sessions

ISLAND OF RODRIGUES

STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2017

<u>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</u>	Number	%
3 months or less	386	48.1
Between 3 and 6 months	332	41.4
6 months and over	84	10.5
TOTAL FIRST ATTENDANCES	802	100.0

<u>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES</u>		%
below 9.0	14	1.8
9.0 to 9.9	53	6.9
10.0 to 10.9	139	18.2
11.0 to 11.9	249	32.5
12.0 or above	310	40.5
TOTAL	765	100.0

<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>	
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	802
Subsequent attendances	6,164
ANTENATAL EXAMINATIONS BY DOCTOR*	
First attendances	802
Subsequent attendances	6,164
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	649
Subsequent attendances	602
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	5,091
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#	
First attendances	686
Subsequent attendances	1,560
TOTAL ATTENDANCES	22,520

* of which 840 were referred to hospital

figures are estimates based on attendances for cash gifts

ISLAND OF RODRIGUES

STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2017

EXPANDED PROGRAMME ON IMMUNIZATION		
<u>BABIES</u>		
	B.C.G.	783
	M.M.R.	678
D.P.T. & H.I.B, HEP. B,O.P.V/IPV:	1 st dose	739
	2 nd dose	761
	3 rd dose* (excluding Hep B)	724
	Booster dose (excl.Hep B)	665
HEPATITIS B	3 rd dose	686
ROTAVIRUS*	1 st dose	725
	2 nd dose	701
PNEUMOCOCCAL [@]	1 st dose	711
	2 nd dose	753
	3 rd dose	617
D.T, O.P.V & HEP.B:	1 st dose	-
	2 nd dose	1
	3 rd dose	2
	Booster dose (excl. Hep B)	9
TOTAL ATTENDANCES		8,555
<u>PREGNANT WOMEN</u>		
TETANUS TOXOID:	1 st dose	617
	2 nd dose	517
	Booster dose (1 year after 2nd	39
TOTAL ATTENDANCES		1,173

* started in March 2015

@ started in June 2016

ACTIVITIES RELATING TO BASIC SANITATION AND FOOD HYGIENE -2017

ACTIVITIES	NUMBER
BASIC SANITATION	
No. of premises and other sites inspected	1,625
No. of notices issued	247
No. of sanitary contraventions	-
No. of cases sentenced	-
FOOD HYGIENE	
No. of inspections carried out	6,156
Foodstuffs units for consumption seized and destroyed/disposed (kg)*	1,408
No. of contraventions	-
No. of cases sentenced	-
INSPECTION OF PUBLIC PLACES	
Cinema hall & other entertainment places	142
Dormitories (including Boarding Houses)	562
Industrial establishments	148
Hospitals/Health Centres & Schools	387
OTHER	
No. of passengers put under surveillance for: <i>malaria</i>	1,631
No of passengers visited for chikungunya and dengue	15,706
No. of times given pratique to ships/aircrafts	386

* excluding liquid food

ISLAND OF RODRIGUES

TABLE A: ATTENDANCES AT DENTAL CLINICS 2013 – 2017

Attendances	Number				
	2013	2014	2015	2016	2017
Cases seen by dentists:					
Children < 5 years	532	525	526	657	668
Children aged 5-11 years	3,520	4,390	3,552	3,490	3,620
Persons aged 12 years & above	10,528	12,106	11,690	12,724	13,675
SUBTOTAL	14,580	17,021	15,768	16,871	17,963
Cases seen by specialists:					
Orthodontists	267	389	456	372	316
Oral Surgeons	113	176	163	113	135
TOTAL ATTENDANCES	14,960	17,586	16,387	17,356	18,414

TABLE B: CASES SEEN BY TYPE OF DENTAL CARE

Dental care	Number				
	2013	2014	2015	2016	2017
<u>EXTRACTION AND TOOTH RESTORATION</u>					
Deciduous teeth extracted	2,445	2,392	1,996	2,440	2,155
<u>Schoolchildren</u>					
Temporary fillings inserted in : deciduous teeth	244	121	107	94	331
permanent teeth	127	105	67	88	43
Permanent fillings inserted : Amalgam	1,011	818	723	582	187
Composite	13	36	25	15	7
Permanent teeth extracted	134	191	93	93	90
<u>Adults</u>					
Temporary fillings inserted	1,180	1,482	1,600	1,663	1,511
Permanent fillings inserted : Amalgam	1,374	1,401	1,287	1,312	1,390
Composite	472	605	549	591	556
Teeth extracted	3,817	3,561	3,804	4,230	4,260
<u>OTHER DENTAL CARE</u>					
Treatment of paradontal disease (scaling)	413	492	376	446	530
Treatment of dental abscess	697	1,339	940	1,055	1,405
Surgical operations on jaws and surgical extractions	351	318	178	173	201
Application of pit and fissure sealants	77	183	500	-	231
Endodontic treatment	166	143	125	156	156

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

TABLE C: ORTHODONTIC ACTIVITY

ACTIVITY	Number				
	2013	2014	2015	2016	2017
No of impressions taken	39	60	49	46	50
No of appliances delivered	39	56	47	46	43
No of appliances repaired	-	-	-	-	1

ISLAND OF RODRIGUES

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2002 – 2017

DISEASE YEAR	HIV/AIDS®	AMOEBIASIS	FOOD POISONING*	GONORRHOEA #	HEPATITIS #		LEPROSY	LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	MENINGITIS#	SYPHILIS#	TUBERCULOSIS*	
					B	C							PULMONARY	OTHER
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	-	-
2016	7	-	36	19	16	14	-	-	-	-	-	55	-	-
2017	8	-	36	32	7	26	-	-	-	-	-	91	2	-

* 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 - 2017

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

CAUSE (ICD-10)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1 Complications of pregnancy, childbirth and the puerperium	-	944	944	8.9
3 Injuries (Crushing & superficial injuries, fractures, open wounds)	479	198	677	6.4
2 Delivery without mention of complications	0	652	652	6.2
4 Diabetes mellitus	172	218	390	3.7
5 Acute upper respiratory infections	169	191	360	3.4
7 Hypertensive disease	107	206	313	3.0
12 Heart diseases #	149	108	257	2.4
6 Bronchitis (chronic and unspecified, emphysema, and asthma)	122	119	241	2.3
8 Gastritis and duodenitis	99	138	237	2.2
13 Cellulitis and abscess	132	97	229	2.2
14 Abdominal pain	97	97	194	1.8
10 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis)	81	92	173	1.6
9 Nausea and vomiting	68	103	171	1.6
11 Epilepsy	111	59	170	1.6
15 Dorsopathies including spondylopathies	82	80	162	1.5
18 Complications following spontaneous and other abortions	0	161	161	1.5
16 Poisonings and toxic effects	90	61	151	1.4
21 Diseases of eye and adnexa	63	58	121	1.1
17 Anaemias	36	82	118	1.1
22 Convulsions	74	36	110	1.0
19 Fever (Pyrexia) of unknown origin	47	59	106	1.0
20 Malaise and fatigue	40	56	96	0.9
23 Cerebrovascular disease	50	43	93	0.9
27 Appendicitis	29	62	91	0.9
25 Symptoms involving heart beat & cardiac murmurs	22	42	64	0.6
30 Non-inflammatory disorders of vagina	0	53	53	0.5
28 Symptoms involving urinary system	42	10	52	0.5
26 Alcohol dependence syndrome	50	1	51	0.5
31 Dyspnoea and other abnormalities of breathing	21	27	48	0.5
24 Non-dependent abuse of alcohol	32	9	41	0.4
29 Headache	9	28	37	0.3
32 Rheumatism, unspecified	14	9	23	0.2
33 Chest pain	16	6	22	0.2
34 Gout	17	2	19	0.2
All other causes	1,771	2,189	3,960	37.4
TOTAL	4,291	6,296	10,587	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 – 2017**

CHAPTER (I.C.D. 10th Revision)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	124	123	247	2.3
2. Neoplasms	76	166	242	2.3
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	57	90	147	1.4
4. Endocrine, nutritional & metabolic diseases	180	257	437	4.1
5. Mental & behavioural disorders	210	183	393	3.7
6. Diseases of the nervous system	142	88	230	2.2
7. Diseases of the eye & adnexa	57	52	109	1.0
8. Diseases of the ear & mastoid process	20	15	35	0.3
9. Diseases of the circulatory system	348	393	741	7.0
10. Diseases of the respiratory system	471	504	975	9.2
11. Diseases of the digestive system	366	368	734	6.9
12. Diseases of the skin & subcutaneous tissue	203	166	369	3.5
13. Diseases of the musculoskeletal system & connective tissue	179	200	379	3.6
14. Diseases of the genitourinary system	233	502	735	6.9
15. Pregnancy, childbirth & the puerperium	-	1,757	1,757	16.6
16. Certain conditions originating in the perinatal period	150	171	321	3.0
17. Congenital malformations, deformations & chromosomal abnormalities	37	13	50	0.5
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	585	613	1,198	11.3
19 & 20. Injury, poisoning & certain other consequences of external causes	635	315	950	9.0
21. Factors influencing health status & contact with health services	218	320	538	5.1
TOTAL	4,291	6,296	10,587	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.

**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES
FOR THE TREATMENT OF COMMON DISEASES AND INJURIES - 2017**

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	T O T A L	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	699	939	1,638	15.3
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	519	619	1,138	10.6
3	Fever / pain all over	382	461	843	7.9
4	Influenza	138	204	342	3.2
5	Gastroenteritis and diarrhoea of presumed infectious origin	184	192	376	3.5
6	Sinusitis, rhinitis, nasal polyp, blocked nose	182	230	412	3.9
7	Abdominal and epigastric pain	213	219	432	4.0
8	Helminthiasis (worms).	137	130	267	2.5
9	Gout, arthritis, pain in joint	142	152	294	2.7
10	Gastritis and duodenitis	239	206	445	4.2
11	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	203	142	345	3.2
12	Headache, dizziness, giddiness	142	221	363	3.4
13	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	118	159	277	2.6
14	Nausea and vomiting	115	160	275	2.6
15	Spondylosis, neck pain, low back pain, backache	152	164	316	3.0
16	Scabies.	148	125	273	2.6
17	Conjunctivitis	92	90	182	1.7
18	Rheumatism, muscular pain, myalgia, pain in limb	95	170	265	2.5
19	Cystitis, urinary tract infection	67	114	181	1.7
20	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	-	187	187	1.7
21	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	98	162	260	2.4
22	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	83	97	180	1.7
23	Localised swelling, mass, lump of skin, rash	66	69	135	1.3
24	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	51	63	114	1.1
25	Bronchitis, emphysema, asthma	83	90	173	1.6
26	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	51	51	102	1.0
27	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	43	31	74	0.7
28	Anemias	26	64	90	0.8
29	Malnutrition and other nutritional deficiencies	13	19	32	0.3
30	Hypertension	58	78	136	1.3
	All other causes	253	292	545	5.1
	T O T A L	4,792	5,900	10,692	100.0

ISLAND OF RODRIGUES

**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT
OF COMMON DISEASES AND INJURIES
BY I.C.D. CHAPTER AND SEX – 2017**

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	476	449	925	8.7
2. Neoplasms	1	-	1	0.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	27	65	92	0.9
4. Endocrine, nutritional & metabolic diseases	48	55	103	1.0
5. Mental & behavioural disorders	25	3	28	0.3
6. Diseases of the nervous system	39	68	107	1.0
7. Diseases of the eye & adnexa	125	131	256	2.4
8. Diseases of the ear & mastoid process	83	97	180	1.7
9. Diseases of the circulatory system	83	98	181	1.7
10. Diseases of the respiratory system	1,108	1,471	2,579	24.1
11. Diseases of the digestive system	339	301	640	6.0
12. Diseases of the skin & subcutaneous tissue	169	210	379	3.5
13. Diseases of the musculoskeletal system & connective tissue	393	502	895	8.4
14. Diseases of the genitourinary system	78	312	390	3.6
15. Pregnancy, childbirth & the puerperium	-	18	18	0.2
16. Certain conditions originating in the perinatal period	-	4	4	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	37	28	65	0.6
18 Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1,554	1,934	3,488	32.6
19 & Injury, poisoning & certain other consequences of 20 external causes	207	154	361	3.4
TOTAL	4,792	5,900	10,692	100.0

ISLAND OF RODRIGUES
EARLY NEONATAL DEATHS - 2017
 (Deaths under one week [age group 0 - 6 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Septicaemia	0	1	1	7.1
Respirator Distress Syndrome	5	1	6	42.9
Gastric Hemorrhage	0	1	1	7.1
Pulmonary Hemorrhage	0	1	1	7.1
Severe Prematurity	1	0	1	7.1
Multiple congenital malformations	2	1	3	21.4
Congenital Malformation of Lung	1	0	1	7.1
TOTAL EARLY NEONATAL DEATHS	9	5	14	100.0

LATE NEONATAL DEATHS - 2017
 (Deaths between one and four weeks [age group 7 - 27 days])

CAUSE (ICD-10)	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Total Late Neonatal Deaths	0	0	0

POST-NEONATAL DEATHS – 2017
 (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 of Adrenal gland	0	1	1
Anaemia	0	1	1
Total Post Neonatal Deaths	0	2	2

INFANT DEATHS – 2017
 (Deaths under one year [age group 0 - 364 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Septicaemia	0	1	1	6.3
Respirator Distress Syndrome	5	1	6	37.5
Gastric Hemorrhage	0	1	1	6.3
Pulmonary Hemorrhage	0	1	1	6.3
Severe Prematurity	1	0	1	6.3
Multiple congenital malformations	2	1	3	18.8
Congenital Malformation of Lung	1	0	1	6.3
Congenital Malformation of Adrenal gland	0	1	1	6.3
Anaemia	0	1	1	6.3
TOTAL INFANT DEATHS	9	7	16	100.0

ISLAND OF RODRIGUES

CHILD[Ⓔ] DEATHS - 2017

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Chest Infection	-	1	1
Total	-	1	1

[Ⓔ] aged 1-4 years

INFANT (UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2017

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	1	11	0	-	1	6.3
1 day	3	33	3	42.9	6	37.5
2 days	3	33.3	1	14	4	25.0
3 days	1	11.1	1	14.3	2	12.5
4 days	-	-	-	0.0	0	0.0
5 days	-	-	-	-	0	0.0
6 days	1	11	-	-	1	6.3
Sub-total 0 - 6 days	9	100.0	5	71.4	14	87.5
7 - 13 days	-	0.0	-	-	-	0.0
14 - 20 days	0	0.0	-	-	-	0.0
21 - 27 days	-	-	-	-	-	0.0
Sub-total 0 - 27 days	9	100.0	5	71.4	14	87.5
28 - 59 days	-	-	-	-	-	-
2 months	-	-	-	-	-	-
3 months	-	-	-	-	-	-
4 months	-	-	1	14	1	6
5 months	-	-	-	-	-	-
Sub-total under 6 months	9	100.0	6	85.7	15	93.8
6 months	-	-	1	14.3	1	6
7 months	-	-	-	-	-	-
8 months	-	-	-	-	-	-
9 months	-	-	-	-	-	-
10 months	-	-	-	-	-	-
11 months	-	-	-	-	-	-
TOTAL UNDER ONE YEAR	9	100.0	7	100.0	16	100.0

ISLAND OF RODRIGUES

SELECTED CAUSES OF DEATH (ALL AGES) – 2017

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	13	10.3	9	9.0	22	9.7
Heart Failures	4	3.2	2	2.0	6	2.7
Cardiac Arrest	1	0.8	1	1.0	2	0.9
Pulmonary heart disease	-	0.0	-	0.0	-	0.0
Other heart diseases	2	1.6	-	0.0	2	0.9
Cerebrovascular disease	10	7.9	10	10.0	20	8.8
Hypertensive disease	11	8.7	5	5.0	16	7.1
Diabetes mellitus	17	13.5	17	17.0	34	15.0
Malignant neoplasm of trachea, bronchus and lung	4	3.2	1	1.0	5	2.2
Malignant neoplasm of breast	-	0.0	4	4.0	4	1.8
Malignant neoplasm of stomach	1	0.8	1	1.0	2	0.9
Malignant neoplasm of uterus (inc. cervix uteri)		0.0	4	4.0	4	1.8
Malignant neoplasm of hepatocellular	1	0.8	-	0.0	1	0.4
Malignant neoplasm of lip, oral cavity and pharynx	1	0.8	-	0.0	1	0.4
Malignant neoplasm of pancreas	-	0.0	-	0.0	-	0.0
Malignant neoplasm of prostate	4	3.2		0.0	4	1.8
Pneumonia	1	0.8	-	0.0	1	0.4
Asthma	2	1.6	-	0.0	2	0.9
Pulmonary oedema	1	0.8	-	0.0	1	0.4
Chronic obstructive airway disease	1	0.8	-	0.0	1	0.4
Land Transport Accidents	3	2.4	-	0.0	3	1.3
Suicide	4	3.2	-	0.0	4	1.8
Homicide	-	0.0	1	1.0	1	0.4
Accidental drowning and submersion	-	0.0	1	1.0	1	0.4
Diseases of liver (inc. alcoholic cirrhosis)	1	0.8	1	1.0	2	0.9
Renal failures	-	0.0	-	0.0	0	0.0
Senility	-	0.0	2	2.0	2	0.9
Septicaemia unspecified	6	4.8	5	5.0	11	4.9
Gastrointestinal haemorrhage unspecified	2	1.6	3	3.0	5	2.2
All other causes	36	28.6	33	33.0	69	30.5
T O T A L	126	100.0	100	100.0	226	100.0

ISLAND OF RODRIGUES

DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2017

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	8	6.3	6	6.0	14	6.2
2. Neoplasms	13	10.3	18	18.0	31	13.7
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	0	0.0	1	1.0	1	0.4
4. Endocrine, nutritional & metabolic diseases	19	15.1	17	17.0	36	15.9
5. Mental & behavioural disorders	4	3.2	-	-	4	1.8
6. Diseases of the nervous system	3	2.4	4	4.0	7	3.1
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	42	33.3	27	27.0	69	30.5
10. Diseases of the respiratory system	12	9.5	4	4.0	16	7.1
11. Diseases of the digestive system	4	3.2	6	6.0	10	4.4
12. Diseases of the skin & subcutaneous tissue	0	0.0	1	1.0	1	0.4
13. Diseases of the musculoskeletal system & connective tissue	-	-	1	1.0	1	0.4
14. Diseases of the genitourinary system	1	0.8	1	1.0	2	0.9
15. Pregnancy, childbirth & the puerperium	-	-	-	-	-	-
16. Certain conditions originating in the perinatal period	6	4.8	4	4.0	10	4.4
17. Congenital malformations, deformations & chromosomal abnormalities	3	2.4	2	2.0	5	2.2
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	3	2.4	6	6.0	9	4.0
19. Injury, poisoning & certain other consequences of external causes	8	6.3	2	2.0	10	4.4
TOTAL	126	100.0	100	100.0	226	100.0

ISLAND OF RODRIGUES

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

PER 1,000 MID-YEAR RESIDENT POPULATION - 2017

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	9	7	16	7.1	7.1	23.1	18.9	21.1
1 - 4	-	1	1	0.4	7.5	0.0	0.7	0.4
5 - 9	-	-	-	0.0	7.5	0.0	0.0	0.0
10 - 14	-	1	1	0.4	8.0	0.0	0.5	0.2
15 - 19	-	-	-	0.0	8.0	0.0	0.0	0.0
20 - 24	1	1	2	0.9	8.8	0.6	0.6	0.6
25 - 29	1	0	1	0.4	9.3	0.7	0.0	0.4
30 - 34	0	1	1	0.4	9.7	0.0	0.7	0.4
35 - 39	6	1	7	3.1	12.8	3.7	0.6	2.1
40 - 44	3	4	7	3.1	15.9	2.1	2.8	2.4
45 - 49	6	7	13	5.8	21.7	5.0	5.4	5.2
50 - 54	5	6	11	4.9	26.5	4.3	5.2	4.8
55 - 59	12	4	16	7.1	33.6	12.0	3.8	7.8
60 - 64	16	3	19	8.4	42.0	19.0	3.9	11.8
65 - 69	9	7	16	7.1	49.1	16.1	12.1	14.0
70 - 74	17	11	28	12.4	61.5	41.5	21.6	30.4
75 - 79	21	16	37	16.4	77.9	67.7	40.0	52.1
80 - 84	10	14	24	10.6	88.5	55.6	56.0	55.8
85 & over	10	16	26	11.5	100.0	90.9	72.7	78.8
ALL AGES	126	100	226	100.0		6.0	4.6	5.3

GLOSSARY

REPUBLIC 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.
BED OCCUPANCY RATE	The percentage of the sum of all occupied beds days divided by the sum of all available bed days.
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
HEP.B	Hepatitis B
M.M.R	Measles, Mumps and Rubella
D.T	Diphtheria and Tetanus
T.T	Tetanus Toxoid
IPV	Inactivated Polio
HPV	Human Papillo Virus

