

MINISTRY OF HEALTH AND WELLNESS

# HEALTH STATISTICS REPORT 2020

*ISLAND OF MAURITIUS  
&  
ISLAND OF RODRIGUES*



A publication of the Health Statistics Unit  
<http://health.govmu.org>

## Message of the Honourable Minister of Health and Wellness



Reliable data are vital in the health sector. For this reason, the Health Statistics Unit of my Ministry regularly publishes health statistics for the Island of Mauritius and the Island of Rodrigues as well. Main health indicators pertaining to the Republic of Mauritius are also compiled. Data provided in the Health Statistics Reports are used for decision making and policy formulation.

The Health Statistics Report 2020, being the first one after the outbreak of COVID-19 in Mauritius, provides evidence of the impact of the pandemic on the health care delivery system. For example, over the year, the number of outpatients seen by a doctor in all public health institutions has decreased from five to four million.

Nevertheless, the health of the population remains a top priority of this Government. We have found ways to create surge capacity to treat COVID-19 patients, opening of quarantine centres, contact tracing and testing while maintaining normal services across the continuum of care. All public and private health service institutions remained operational during the lockdown period in early 2020. As a matter of fact, the proportion of births attended by skilled health personnel was 99.7% in 2020.

With regard to Health in the 2030 Agenda for Sustainable Development, Mauritius has already achieved some of the health-related SDG targets set for 2030. For example, in 2020, Neonatal Mortality Rate per one thousand live births was 10.2 as compared to the global target of 12, Under 5 Mortality Rate was 15.7 as compared to the global target of 25 and Maternal Mortality Ratio per 100,000 live births was 59 as compared to the global target of 70. The setting up of the National Tertiary Neonatal Intensive Care Unit has also allowed my Ministry to increase the number of NICU beds to 30 islandwide.

In spite of the health gains achieved so far, Mauritius continues to face various health challenges. The areas of concern documented in this Report are being addressed through the implementation of the Health Sector Strategic Plan 2021-2024 and through National Action Plans.

*I wish to thank all the staff of the Health Statistics Unit and other officers of my Ministry who have contributed in the preparation of the 2020 Report. I also wish to thank Statistics Mauritius, the Commission for Health and Others in Rodrigues as well as the private hospitals/clinics for their contribution.*



**Dr the Honourable Kailesh Kumar Singh JAGUTPAL**  
**Minister**

26 October 2021

## FOREWORD

The Health Statistics Reports are snapshots of the state of the health of the population. They provide evidence-based information for the monitoring of the health status of the population. Data are useful to formulate policy decisions, implementing strategies and evaluating health programmes. Health statistics are also used for the purpose of reporting to various local, regional and international agencies, and for the monitoring of progress towards the Sustainable Development Goals.

2. The Health Statistics Unit is now publishing the 2020 Report. This Report displays certain data disaggregated by age, sex, district and month. The Report also summarises recent trends of the main health indicators.

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 compiled by the Health Statistics Unit, including those obtained from the private clinics/hospitals, or collected from the Health Records Division and other Sections/Units/Divisions of the Ministry of Health and Wellness as well as from the Commission for Health in Rodrigues.

4. When interpreting certain data for the year 2020 presented in this Report, the “new” Covid-19 context has to be taken into account. For instance, the decrease recorded in the number of admissions in government hospitals is likely to be attributed to the impact of the pandemic on health care. On the other hand, significant decrease registered in the number of attendances due to upper respiratory tract infections may be partly due to measures adopted to control the spread of the new SARS-Cov-2 virus.

5. New statistics have been included in the 2020 Report. These include data on the number of Covid-19 cases, the monthly total number of deaths registered, the yearly number of deaths due to different types of respiratory diseases and the yearly number of new patients put on dialysis.

6. The valuable support from the various stakeholders and the spirit of team work among the staff of the Health Statistics Unit for developing this Report are duly acknowledged.

October, 2021

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# Health Statistics Report 2020

## Executive Summary

Every year, the Ministry of Health and Wellness 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 2020 Report are as follows:

### ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2020 was 1,221,759 compared to 1,221,663 as at 31 December 2019, indicating a growth rate of 0.01%.
- Of the 1,221,921 mid-year 2020 population, the adults, that is those aged 18 years and over, accounted for 78.8%.
- In the period 2000 to 2016, 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). However, as from 2017, a slightly decreasing trend has been noted.
- A total of 12,554 livebirths were registered in 2020 for a Crude Birth Rate of 10.3 per 1,000 mid-year resident population representing an increase as compared to 2019 when the number of livebirths was 12,056 for a Crude Birth Rate of 9.9.
- The proportion of population aged 60 years and over increased from 11.2% in 2010 to 18.3% in 2020; this indicates an ageing of the population.
- In the period 2010 to 2019, the number of deaths continuously increased from 8,891 to 10,911; this resulted into an increasing trend in Crude Death Rate per 1,000 mid-year population from 7.3 to 8.9. In 2020, Crude Death Rate was 8.8 with a total of 10,768 deaths indicating a slight decrease as compared to 2019.

- Maternal and Child Health indicators for the period 2010 to 2020 are given below:

Year	% first attendance for antenatal care of women with a gestational age of 3 months or less	Number of complications following abortion, including spontaneous	% of Mothers aged		% newborns with Low Birth Weight	Infant Mortality Rate
			less than 20 years (teenagers)	35 years & above		
2010	26.1	1,893	10.8	10.4	17.4	12.4
2011	25.4	1,850	10.6	10.8	17.1	12.6
2012	30.0	1,835	10.2	11.1	17.2	13.4
2013	30.8	1,598	9.5	12.3	17.0	12.2
2014	31.8	1,777	8.7	13.0	17.3	14.1
2015	32.1	1,774	8.7	14.2	17.5	13.7
2016	33.2	1,612	8.5	14.1	17.2	11.6
2017	31.2	1,392	8.4	15.4	16.3	11.7
2018	33.0	1,254	8.7	15.1	16.8	13.8
2019	29.4	1,317	8.4	16.0	19.9	14.3
2020	28.4	1,338	8.0	15.4	18.3	14.7

- The Infant Mortality Rate was 14.7 per 1,000 live births in 2020 compared to 14.3 in 2019 and to 12.4 in 2010.
- The proportion of first attendances for antenatal care of women with a gestational age of 3 months or less was 28.4% in 2020 compared to 26.1% in 2010.
- The proportion of newborns with low birth weight, that is, less than 2,500 grammes, which peaked at 19.9% in 2019, has decreased to 18.3% in 2020; it was 17.4% in 2010.
- The proportion of mothers who delivered at the age of 35 years or more has increased from 10.4% in 2010 to 15.4% in 2020.
- The number of Doctors working in the Ministry of Health and Wellness increased from 1,077 at the end of 2014 to 1,546 in 2020.
- 3,798 qualified Nurses and Midwives were in post at the end of 2020 in the public sector compared to 3,331 in 2014.
- There were 3,738 beds in Government Hospitals at the end of 2020 including 40 available in the isolation wards at ENT Hospital.



- In October 2020, the new Cancer Hospital became operational for certain activities previously carried out at Victoria Hospital.
- The Covid-19 pandemic has impacted on the health care delivery system. Following its outbreak in March 2020, Covid-19 patients were admitted at Souillac Hospital. Later on, the positive patients were managed in isolation wards at the new ENT Hospital. All services related to the treatment of ear, nose and throat diseases have been relocated in the compound of Victoria Hospital.
- A summary of work performed in public health institutions in 2019 and 2020 is given below:

<i>Year:</i>	<i>2019</i>	<i>2020</i>	<i>% decrease</i>
<u>In patient</u>			
Total admissions	194,659	169,824	13
Total deaths	5,572	5,314	5
<u>Cases seen by doctor (out-patient) at:</u>			
General hospitals	3,012,678	2,363,393	22
Specialized hospitals	381,924	311,917	18
Two community hospitals	99,521	75,767	24
Primary Health Care Centres*	1,961,419	1,715,380	13
Total(out patient)	5,455,542	4,466,457	18

\* Medi clinics, Area Health Centres and Community Health Centres

- Data obtained from the Mauritius Revenue Authority indicate that the number of imported cigarette sticks was 1,069 million in 2020 compared to 858 million in 2016.
- The number of newly detected HIV/AIDS cases among Mauritians was 318 in 2020 compared to 374 in 2019. In the same period, the number of laboratory tests has decreased from 96,713 to 80,370 mostly due to the Covid-19 confinement period in 2020.
- 12 cases (all imported or introduced) of malaria and 228 locally transmitted cases of dengue, mostly in the district of Port Louis and in the month of May, were reported in 2020; no case of chikungunya was reported.
- Following the outbreak of Covid-19 in March 2020, a total of 524 cases was reported; 10 deaths due to this new SARS-Cov-2 virus was recorded.
- Of all deaths recorded in 2020, *diseases of the circulatory system* were responsible for 32.7%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 21.8%, *neoplasm (cancers)* for 12.8%, *diseases of the respiratory system* for 11.1% and *injury and poisoning* for 4.6%.

## ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2020 was 43,997 compared to 43,538 as at 31 December 2019, that is, an increase of 1.1%.
- Of the 43,819 mid-year 2020 population, the adults, that is, those aged 18 years and over, accounted for 68.5%.
- 911 live births were registered in 2020 for a Crude Birth Rate of 20.8 per 1,000 mid-year resident population compared to 18.6 in 2019.
- In 2020, a total of 292 deaths were registered for a Crude Death Rate of 6.7 per 1,000 mid-year population; the rate was 6.1 in 2019.
- The Infant Mortality Rate per 1,000 livebirths was 17.6 in 2020 compared to 17.4 in 2019 and to 17.0 in 2018.
- At the end of 2020, there were 28 Doctors, 2 Dentists and 241 Nurses and Midwives in post in the public sector.
- In 2020, 10 cases of HIV/AIDS were registered in the island compared to 15 cases in 2019 and 13 in 2018.
- Of all deaths recorded in 2020, *diseases of the circulatory system* were responsible for 39.7%, *neoplasm (cancers)* for 17.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 14.4%, *diseases of the respiratory system* for 5.5% and *injury and poisoning* for 4.8%.

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

**SELECTED HEALTH VARIABLES AND INDICATORS**  
**ISLAND OF MAURITIUS - 2020**

Variable / Indicator	Number / Value	Denominator
<b>POPULATION AND VITAL STATISTICS</b>		
Estimated mid-year resident population	1,221,921	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated mid-year resident population by sex: male	604,560 (49.5%)	
female	617,361 (50.5%)	
<i>sex ratio</i>	979	<i>males per 1000 females</i>
Estimated end-of-year resident population	1,221,759	
<i>Population density</i>	654	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	305,965	
<i>Percentage of total female population</i>	49.6	
<i>Percentage of total population (both sexes)</i>	25.0	
Estimated mid-year population 60 years and over	223,010	
<i>Percentage of total population</i>	18.3	
Estimated mid-year population 65 years and over	148,144	
<i>Percentage of total population</i>	12.1	
Live births	12,554	
<i>Crude birth rate</i>	10.3	<i>per 1000 mid-year population</i>
Deaths (all ages)	10,768	
<i>Crude death rate</i>	8.8	<i>per 1000 mid-year population</i>
Stillbirths	132	
<i>Stillbirth rate</i>	10.4	<i>per 1000 total births</i>
Perinatal deaths	202	
<i>Perinatal mortality rate</i>	15.9	<i>per 1000 total births</i>
Infant deaths	184	
<i>Infant mortality rate</i>	14.7	<i>per 1000 live births</i>
Deaths under five years	195	
<i>Under-five mortality rate</i>	15.5	<i>per 1000 live births</i>
Maternal deaths	8	
<i>Maternal mortality ratio</i>	0.64	<i>per 1000 live births</i>
<i>Life expectancy at birth</i> <sup>@</sup> (years) :		
Male	70.8	
Female	77.7	
Both Sexes	74.1	
<b>INFRASTRUCTURE AND PERSONNEL</b>		
Beds - public & private sectors	4,496	
<i>Population : bed ratio</i>	272	<i>inhabitants per bed</i>
Doctors - public & private sectors*	3,450	
<i>Population : doctor ratio</i>	367	<i>inhabitants per doctor</i>
Dentists - public & private sectors*	428	
<i>Population : dentist ratio</i>	2,957	<i>inhabitants per dentist</i>
Pharmacists - public & private sectors*	560	
<i>Population : pharmacist ratio</i>	2,260	<i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors*	4,400	
<i>Population : nurse ratio</i>	288	<i>inhabitants per nurse</i>

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

<sup>@</sup> 2019

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**SELECTED HEALTH VARIABLES AND INDICATORS**  
**ISLAND OF MAURITIUS - 2020**

Variable / Indicator	Number / Value	Denominator
<b>MATERNAL AND CHILD HEALTH</b>		
Births attended by qualified personnel <i>Percentage of all births (livebirths + stillbirths=12,686)</i>	99.7	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (in hospitals &amp; private clinics=12,517)</i>	2,292 18.3	
Total Fertility Rate	1.4	
Net Reproduction Rate	0.7	
<b>IMMUNIZATION ( PUBLIC SECTOR ONLY)</b>		
Children immunized against tuberculosis <i>Immunization coverage</i>	10,205 82.5	per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus-Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B <i>Immunization coverage</i>	10,259 82.9	per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) <i>Immunization coverage</i>	10,141 82.0	per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) <i>Immunization coverage</i>	6,036 46.4	per 100 estimated pregnant women
<b>NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)</b>		
Cases of tuberculosis reported <i>Incidence rate</i>	103 8.1	per 100,000 mid-year population
Cases of malaria reported : <i>Incidence rate</i>	12 0.9	per 100,000 mid-year population
Cases of HIV \ AIDS reported (Mauritians) <i>Incidence rate</i>	318 25.1	per 100,000 mid-year population
<b>CAUSE OF DEATH</b>		
Deaths due to diseases of the circulatory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	3,517 32.7 28.8	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>	2,350 21.8 19.2	per 10,000 mid-year population
Deaths due to neoplasms <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,378 12.8 11.3	per 10,000 mid-year population
Deaths due to diseases of the respiratory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,190 11.1 9.7	per 10,000 mid-year population
Deaths due to injury and poisoning <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	492 4.6 4.0	per 10,000 mid-year population

## ISLAND OF MAURITIUS

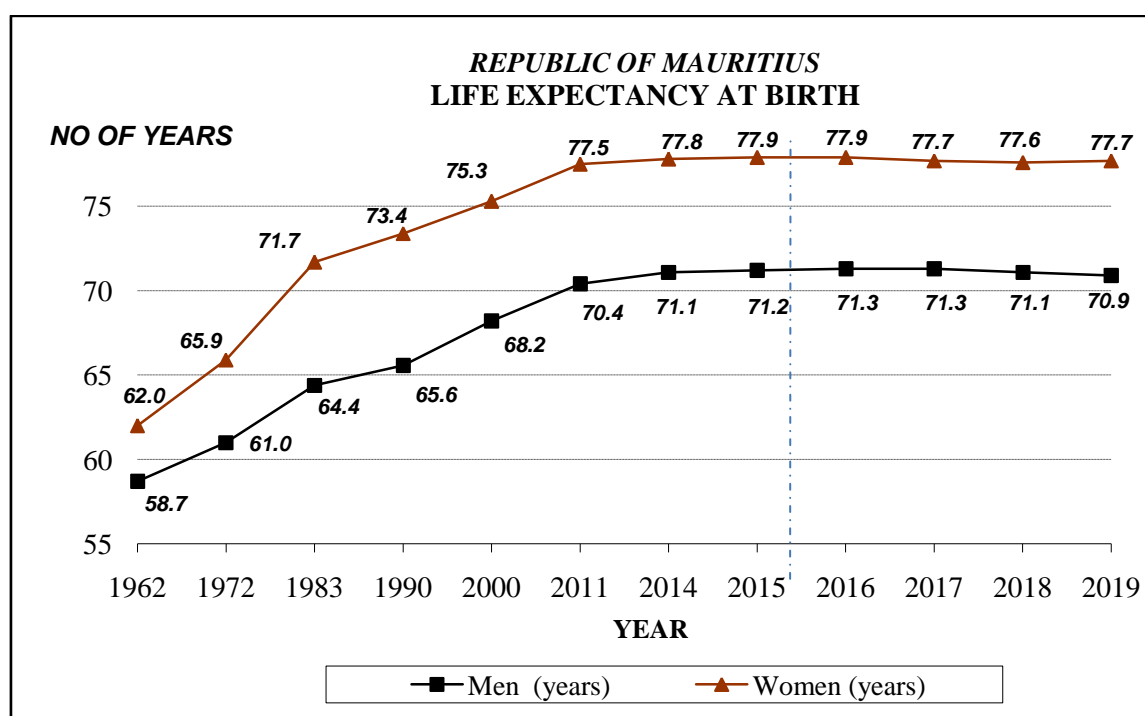
**AN ANALYSIS OF THE HEALTH SITUATION**

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 107.

**POPULATION AND VITAL STATISTICS**

The estimated resident population of the Island of Mauritius at the end of 2020 was 1,221,759 (604,449 males and 617,310 females) compared to 1,221,663 in 2019 indicating a growth rate of 0.01%.

During the year 2020, a total of 12,554 live births was registered, giving a crude birth rate of 10.3 per thousand mid-year resident population compared to 9.9 in 2019. Crude birth rates, which were continuously decreasing in the period 2002-2015, have stabilized between 9.9 and 10.4 during the recent years. Life expectancy at birth, which was 68.1 years for males and 75.3 years for females in 2000, has reached 70.8 years and 77.7 years respectively in 2019 as shown in the chart below. These figures may slightly differ with those of the Republic of Mauritius.

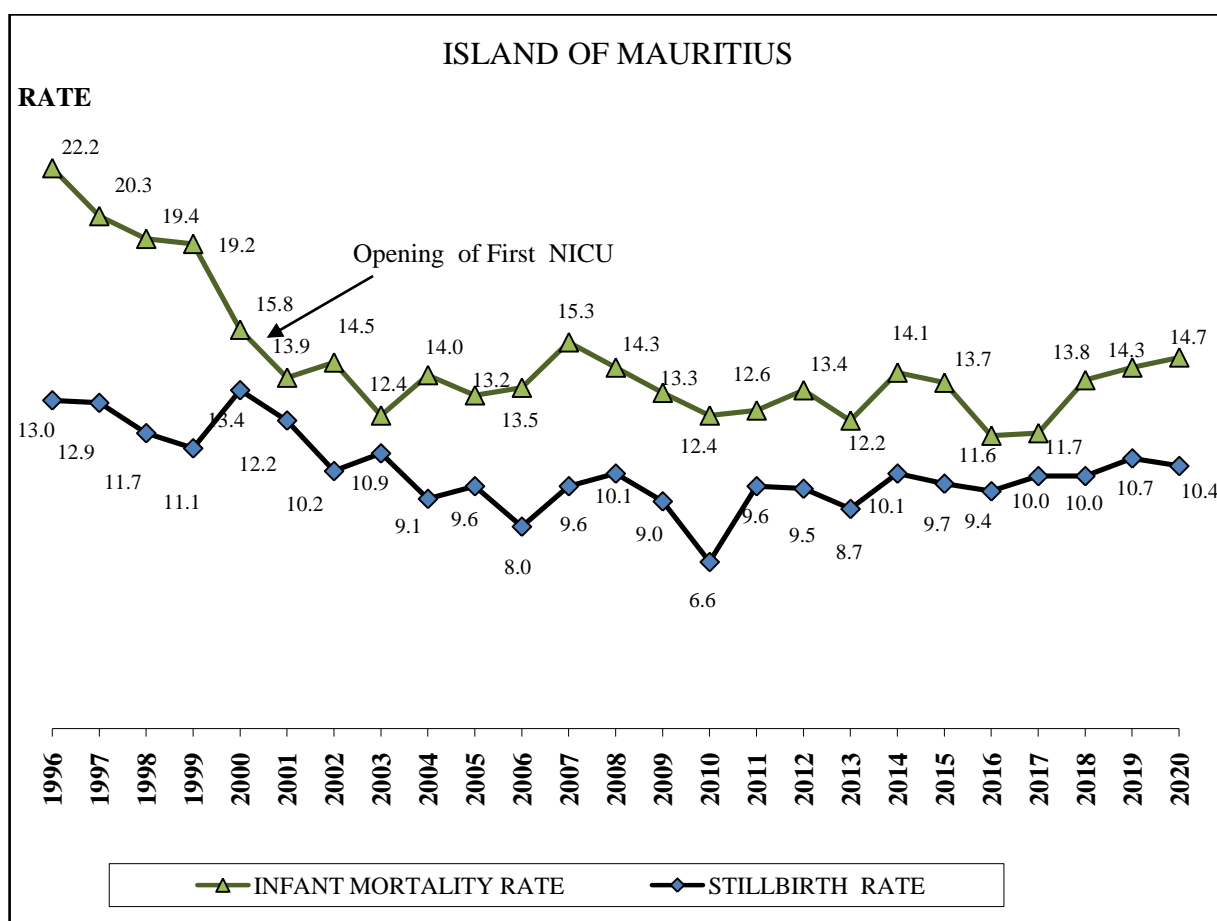




## ISLAND OF MAURITIUS

The number of deaths registered in 2020 was 10,768, corresponding to a Crude Death Rate (CDR) of 8.8 per thousand mid-year resident population representing a decrease of 1.3% compared to 2019 when the CDR was 8.9.

The number of infant deaths, that is deaths among children aged under one year, registered in 2020 was 184, corresponding to an infant mortality rate (IMR) of 14.7 per thousand live births; the highest rate recorded since year 2008 as shown in the chart below. Regarding stillbirth, 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, an increasing trend has been noted till 2019 when the figure reached 10.7; the rate was 10.4 in 2020, indicating a slight decrease.



The number of maternal deaths remained the same in 2019 and 2020 with 8 deaths registered in each year whereby maternal mortality ratio (MMR) was 0.66 and 0.64 per 1,000 livebirths respectively. MMR was 0.79 in 2017 compared to 0.41 in 2018.

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

In the Island of Mauritius, as at the end of 2020, there were five regional hospitals namely Dr A.G Jeetoo Hospital, Sir S. Ramgoolam Hospital, Dr B.Cheong Hospital, PanditJ.Nehru Hospital and Victoria Hospital and two district hospitals namely Souillac Hospital and Mahebourg Hospital. There were also 7 specialised hospitals, namely, one psychiatric hospital, one for chest diseases, one for eye diseases, one for ear, nose and throat (E.N.T.) diseases, 2 Cardiac Centres and a new Cancer Hospital which became operational in October 2020. The total number of beds in government health institutions was 3,738 as at the end of 2020.

In the private sector there were, as at the end of 2020 eighteen private health institutions with a total of 758 beds. The total number of beds in the public and private sectors as at the end of 2020 was thus 4,496, that is, 272 inhabitants per bed.

All regional and district hospitals and 6 of the 7 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, six mediclinics, 19 Area Health Centres (AHC) and 114 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 2020.

Following the outbreak of Covid-19 in March 2020, Covid-19 patients were treated at Souillac Hospital. Later on, Covid-19 positive patients were managed at the new ENT Hospital. Consequently, all services related to the treatment of ear, nose and throat have been relocated in the compound of Victoria Hospital.

***HEALTH PERSONNEL***

At the end of 2020, there were 3,450 doctors registered with the Medical Council of the Republic of Mauritius, that is, 27.3 doctors per 10,000 population. 1,546 (44.8%) doctors, including 365 specialists, were employed in the public sector.

There were 428 dentists, of whom 67 in the public sector, at the end of 2020. The corresponding number of pharmacists was 560 and 35 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,400 of whom 3,798 were employed by the Ministry of Health and Wellness.

## ISLAND OF MAURITIUS

**INPATIENT SERVICE**

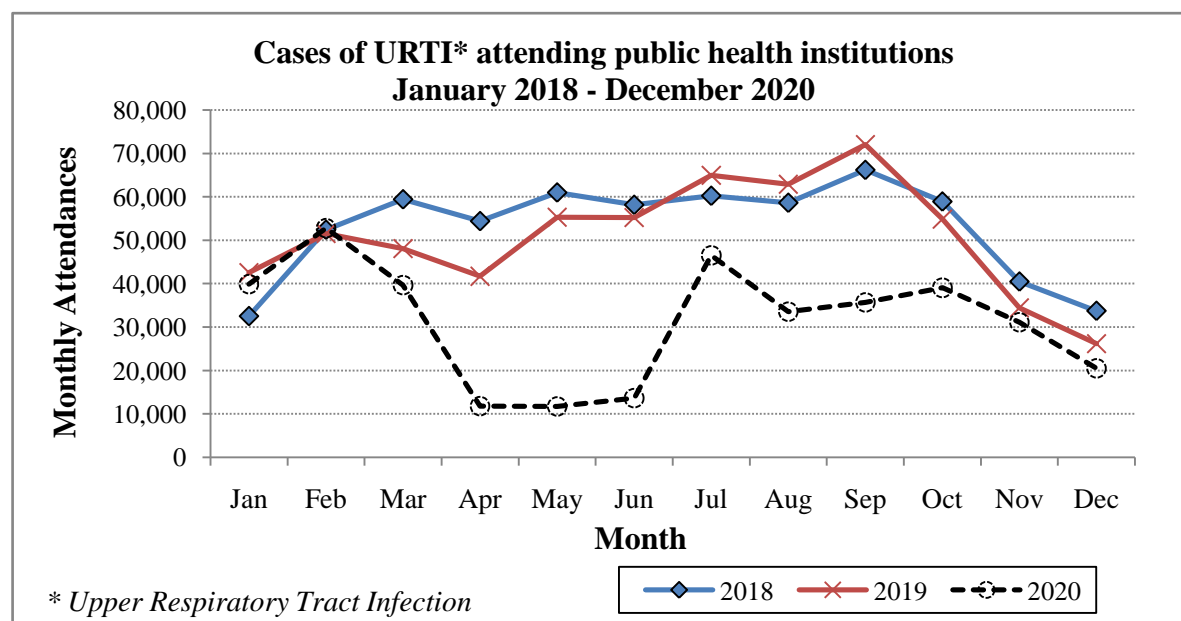
In 2020, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 169,824 compared to 194,659 in 2019. Bed occupancy in government hospitals decreased from 75.4% in 2019 to 69.0% in 2020. These decreases are attributed to the impact of Covid-19 on the health care delivery system. Information pertaining to number of admissions as well as bed occupancy given above includes Covid-19 patients admitted in isolation wards at the ENT hospital.

**OUT-PATIENT SERVICE**

In 2020, a total of 4.5 million cases were seen by doctor at the out-patient service points in the public sector, comprising general and specialized hospitals with 2.8 million (62%) and primary health care centres with 1.7 million (38%). In 2019, a total of 5.5 million cases was seen by doctor in all public health institutions. The decrease by one million in the number of attendances over a period of one year demonstrates the effects of Covid-19.

In 2020, attendances for the treatment of common diseases and injuries, including cases seen by doctor, at the Community Hospitals, Medi Clinics, Area and Community Health Centres were 4.68 million, as compared to 5.03 million in 2019.

Available data indicate that the number of cases treated for Upper Respiratory Tract Infections (URTI) at all public health institutions drastically decreased to 376,076 cases in 2020 as compared to 609,663 in 2019 and 636,148 in 2018. This significant decrease is attributed, to a large extent, to measures adopted to control the spread of the new SARS-Cov-2 virus. Monthly attendances due to URTI in the period 2018-2020 are given in the chart below.



## ISLAND OF MAURITIUS

**MATERNAL AND CHILD HEALTH**

The number of first attendances for antenatal examinations by the staff of the Maternal and Child Health Care Services (MCH) at government clinics slightly increased from 8,743 in 2019 to 8,859 in 2020. On the other hand, attendances for growth monitoring of children under 5 years significantly decreased from 143,966 to 111,484. This shows the adverse effect of Covid-19 on MCH services.

The proportion of low birth weight (less than 2,500 grammes) among live births in the public sector, which continuously increased from 17.3% in 2016 to 22.1% in 2019, has dropped to 19.9% in 2020. The percentage of deliveries by caesarian section occurring in government hospitals, which significantly increased from 45.4% in 2016 to 53.9% in 2019, has slightly decreased to 53.1% in 2020.

In 2020, the number of livebirths among teenagers, that is, mothers aged less than 20 years, was 979, corresponding to 7.8% of the total livebirths registered compared to 8.6% in 2014 when 1,100 livebirths were registered among teenagers. Number of livebirths registered among mothers aged less than 16 years, 76 in 2020, is also on the decrease.

The number of shots performed on babies by MCH staff in 2020 was 122,544. The number of children immunized against *diphtheria, whooping cough, tetanus, hepatitis B, HIB and poliomyelitis* (3<sup>rd</sup> dose) was 10,259. Those immunized against *poliomyelitis* (3<sup>rd</sup> dose) was 10,437 and against *measles/mumps/rubella (MMR-2<sup>nd</sup> dose)* 10,141. The number of children immunized against *pneumococcal* was 9,284 (3<sup>rd</sup> dose) and against *rotavirus* was 9,576 (2<sup>nd</sup> dose).

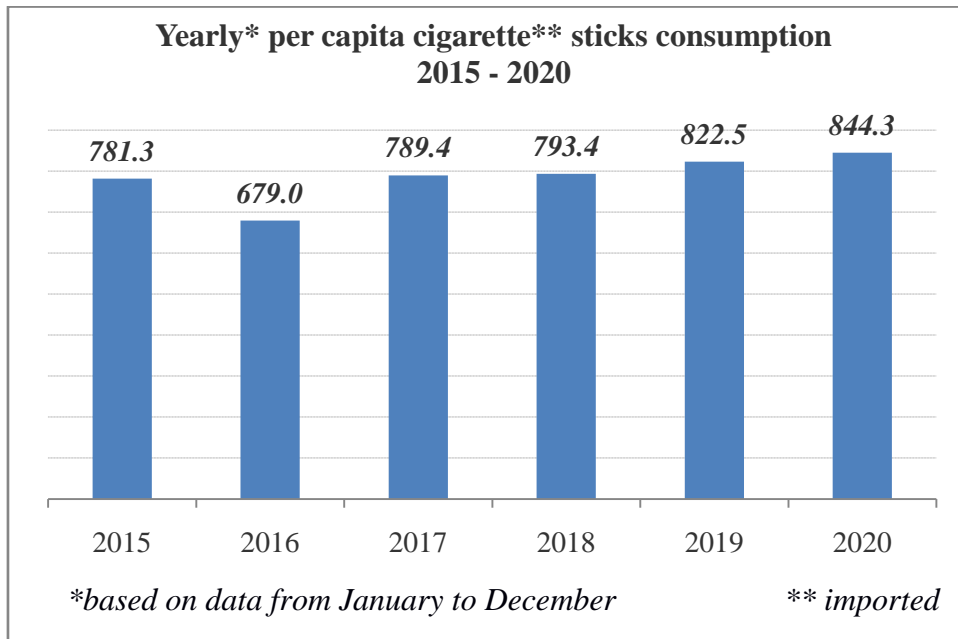
**SCHOOL HEALTH**

During the year 2020, the nursing staff responsible for school health visited 488 pre-primary schools and screened 15,165 children. 3.4% of these children were reported to have nits and lice. The nursing staff also visited 320 primary schools and screened 38,568 pupils. 21,590 pupils of Standards III, V and VI were submitted to vision tests and 926 of them were found to have vision problem. 10,083 of the new entrants to primary schools were immunized against *diphtheria & tetanus (D.T.)* and *poliomyelitis* and 12,012 primary school leavers were immunized against *tetanus*.

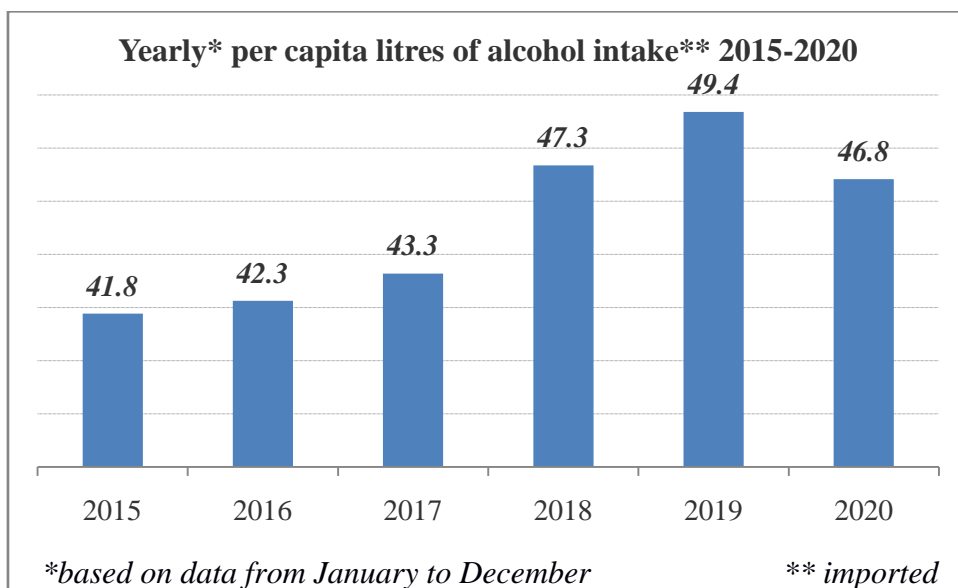
## ISLAND OF MAURITIUS

**CIGARETTE AND ALCOHOLIC PRODUCTS**

Data obtained from the Mauritius Revenue Authority (MRA) indicate that the number of imported cigarette sticks was 1,069 million in 2020 compared to 1,041 million in 2019. As indicated in the chart below, the estimated yearly per capita cigarette consumption has gone up to 844 in 2020 as compared to 823 in 2019 and to 679 in 2016.



Data submitted by the MRA indicate that the number of litres of imported or locally produced alcoholic products, which continuously increased from 53 million in 2015 to 62 million in 2019, was 59 million in 2020. The chart given below indicates a significant decrease in the estimated yearly per capita litre of alcohol intake from 49.4 in 2019 to 46.8 in 2020. This decrease is the consequence of the closure of borders in the context of the Covid-19 pandemic.





## ISLAND OF MAURITIUS

**DENTAL HEALTH**

The total number of attendances at government dental clinics (static and mobile) in 2020 was 245,069, out of which 31,272, that is 12.8%, were among children aged less than 12 years. 17,385 (7.1%) were cases seen by dental specialists. The number of cases treated for paradontal diseases was 25,525 and the number of surgical operations on jaws, including surgical extraction of roots and impacted teeth, was 5,039.

**PRIVATE HEALTH INSTITUTIONS**

The total number of cases seen for treatment, including admissions, at private hospitals and clinics having in-patient services was 244,126 in 2020 compared to 281,056 in 2019; this represents a 13.1% decrease.

In 2020, a total of 4,095 live births and stillbirths that occurred in the 18 private hospitals/clinics represented 32.3% of total births registered in the whole island compared to 15.7% in 2005. 14.9% of live births had low birth weight (less than 2,500 grammes); the corresponding figure was 7.4% in 2005. The percentage of caesarian section on total births was 63.1% in 2020 compared to 48.4% in 2005.

**HIV and AIDS**

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2020, a total of 8,447 cases of HIV/AIDS were detected, of whom 8,113 (5,924 males, 2,189 females) were Mauritians. 70.7% of the 8,113 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 <sup>#</sup>by sex and age \* group(1987 – 2020)**

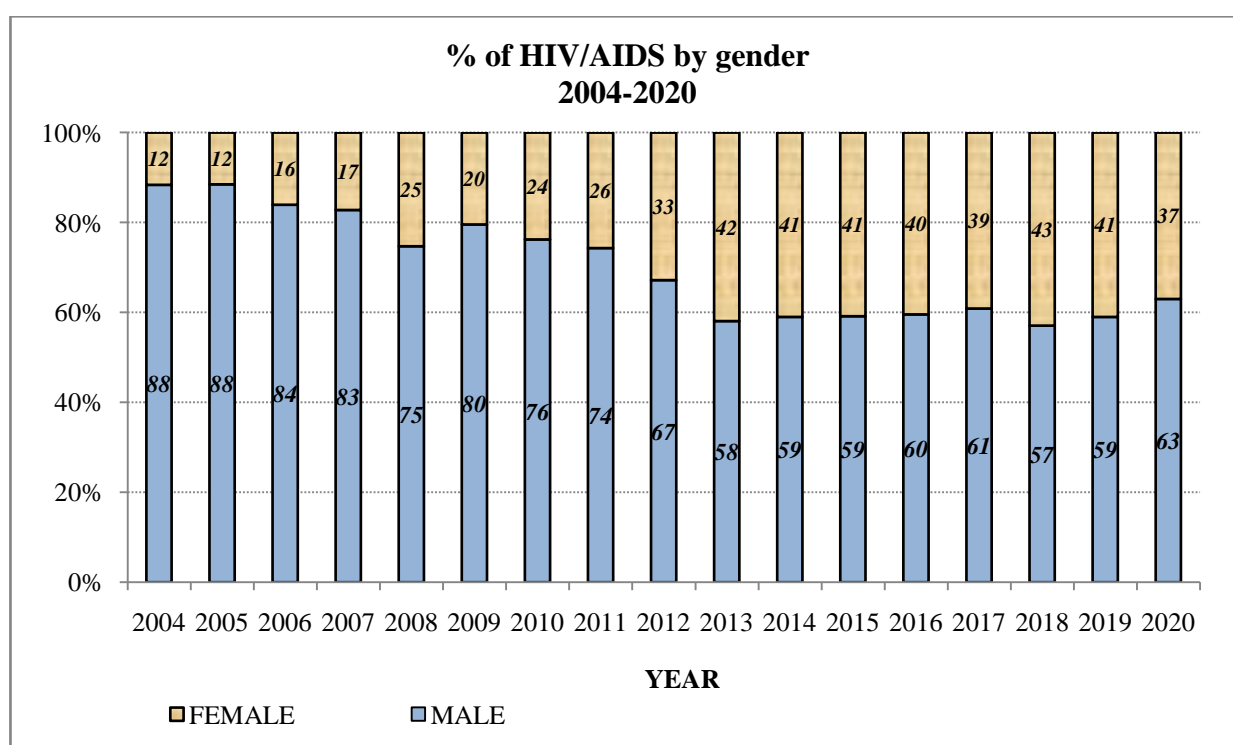
<b>AGEGROUP (Years)</b>	<b>MALE</b>	<b>FEMALE</b>	<b>BOTH SEXES</b>
<5	29	29	58
5-9	9	10	19
10-14	7	13	20
15-19	117	205	322
20-24	727	419	1146
25-29	1150	397	1547
30-34	1046	331	1377
35-39	886	270	1156
40-44	790	190	980
45-49	552	125	677
50-54	336	105	441
55-59	150	43	193
60-64	75	37	112
65+	50	15	65
<b>Total</b>	<b>5,924</b>	<b>2,189</b>	<b>8,113</b>

\* Age at detection

# Mauritians

## ISLAND OF MAURITIUS

As shown on the chart that follows, the number of new HIV/AIDS cases is more significant among the male than among the female. 2,189 of the 8,113 Mauritian cases of HIV and AIDS registered as at the end of December 2020 were females, that is, 27.0%. The percentage of new female cases has significantly increased during the period 2013 to 2018 when it reached 43%. In 2019 it decreased to 41% and in 2020, it further went down to 37%. The decrease in 2020 is partially explained by the reduction in the number of tests performed in certain specific high-risk groups.



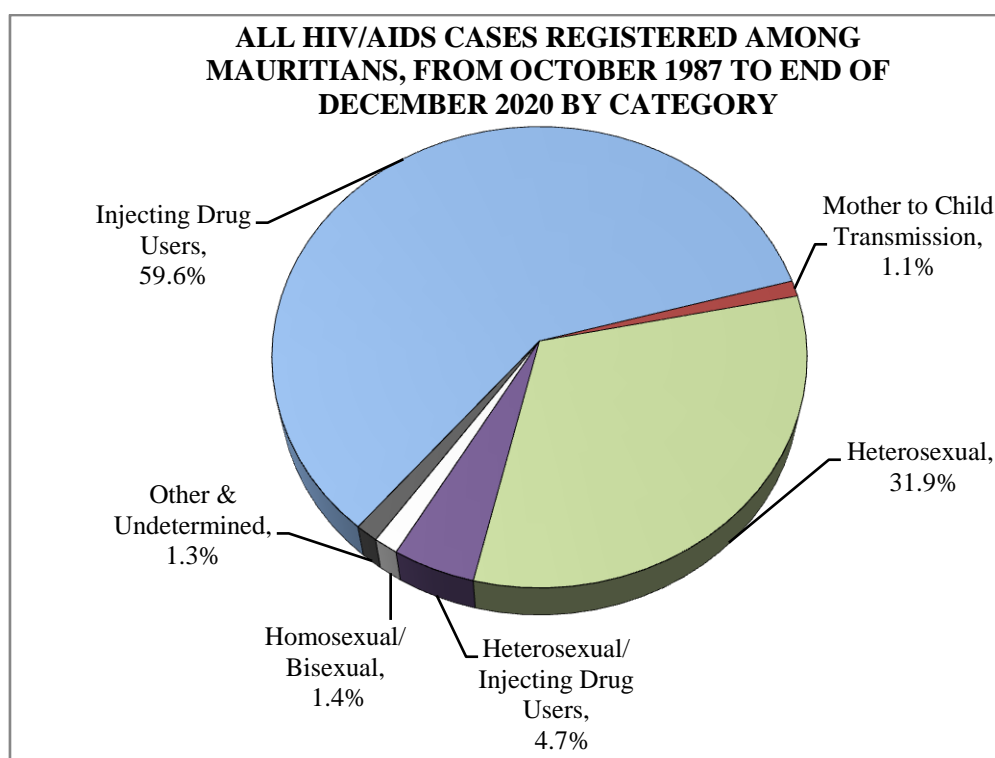
HIV tests conducted by the Virology Laboratory of the Ministry of Health and Wellness and positivity rates from 2011 to 2020 are as follows:

Year	No. of tests	Number of positive cases	HIV Positivity Rate (%)
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
2018	90,268	406	0.45
2019	96,713	397	0.41
2020	80,370	338	0.42

### ISLAND OF MAURITIUS

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 2020, it was 22.0% compared to 29.9% in 2019. On the other hand, the proportion of new cases detected among heterosexual has continuously increased from 21.5% in 2010 to 64.8% in 2020. In the period 1987-2020, 1.1% of all newly detected cases of HIV were due to Mother to Child Transmission (MTCT).

The cumulative distribution of the 8,113 infected Mauritians by category during the period 1987-2020 is shown in the pie-chart below:



### MOSQUITO-BORNE DISEASES

In 2020, a total of 228 locally transmitted dengue cases have been reported mostly in the month of May and in the district of Port Louis. 12 cases of Malaria (all imported or introduced) were also reported whereas no case of chikungunya was reported.

## ISLAND OF MAURITIUS

**ACUTE FLACCID PARALYSIS**

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 95 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2020. The AFP Rate per 100,000 children (<15 years) was 1.9 in 2020 with 4 cases.

**CAUSES OF ADMISSION IN GOVERNMENT GENERAL HOSPITALS**

The discharged patients database from Dr A.G.Jeetoo Hospital for the year 2020 has not been completed and is therefore considered as data gap. The analysis given under this section is therefore limited to data of 2020 obtained from four Regional Hospitals and two District hospitals or to data of 2019.

*Acute Myocardial Infarction and other ischemic heart diseases* accounted for 4.2% of all cases treated as in-patients in four government general hospitals in 2020. Among other principal causes of discharges, there were *Deliveries and Diabetes Mellitus* with an equal share of 3.7% and *Gastritis and duodentis* with 2.9%. The distribution by ICD-10 chapters indicates that 13.3% of all cases treated were due to “*Disease of the Circulatory System*”, 11.3% due to “*Injury and Poisoning*”, 9.6% due to “*Pregnancy, childbirth and the puerperium*” and 8.7% due to “*Diseases of the Digestive System*”.

In 2020, of the 12,682 cases (7,638 males and 5,044 females) treated as in-patients in four government general hospitals due to consequences of external causes, 5,948 (46.9 %) were following “*Falls*”, 1,355 (10.7%) following “*Assaults*” and 1,150 (9.1%) following “*Transport Accidents*” and. Of the 477 (3.8%) cases treated as in-patients following “*Attempted suicides*”, 392 (47.4%) were females.

Admissions due to respiratory diseases in government general hospitals had significantly increased from 6.2% of all admissions in 2005 to 10.1% in 2009, the year of the AH1N1 epidemic. From 2010 to 2019, it has been fluctuating between 9.3% and 10.3%.

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 the period 2010 to 2018, an annual average of 867 admissions

## ISLAND OF MAURITIUS

was noted. This disease affects mostly children below the age of 5 years (93.3% of the 805 admitted cases in 2019).

**Admissions due to “Acute Bronchiolitis”**

Year/Age	<1 year	1-4 years	5 & above	All Ages
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
2018	394	252	94	740
2019	443	308	54	805

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*). The number of admissions due to “Asthma” has decreased from 2,490 in 2013 to 1,987 in 2017; however a slight increase has been noted from 2,060 admissions in 2018 to 2,120 in 2019.

**Admissions due to certain respiratory diseases**

Diseases	Sex	2014	2015	2016	2017	2018	2019
<b>Acute upper respiratory infections</b>	Male	3,673	2,918	3,121	2,447	2,554	2,392
	Female	3,671	2,882	3,305	2,479	2,524	2,473
	Total	7,344	5,800	6,426	4,926	5,078	4,865
<b>Acute bronchitis and bronchiolitis</b>	Male	1,135	1,351	1,123	1,276	1,253	1,295
	Female	954	1,154	1,105	1,188	1,378	1,359
	Total	2,089	2,505	2,228	2,464	2,631	2,654
<b>Pneumonia</b>	Male	368	331	436	386	415	311
	Female	368	335	385	336	397	380
	Total	736	666	821	722	812	691
<b>Bronchitis, emphysema and other chronic obstructive pulmonary diseases</b>	Male	765	669	892	686	864	790
	Female	626	509	758	640	668	620
	Total	1,391	1,178	1,650	1,326	1,532	1,410
<b>Asthma</b>	Male	1,020	1,061	835	859	772	835
	Female	1,356	1,305	1,246	1,128	1,288	1,284
	Total	2,376	2,366	2,081	1,987	2,060	2,119



## ISLAND OF MAURITIUS

**CASES TREATED AT GOVERNMENT SPECIALISED HOSPITALS**

In 2020, of the 3,122 cases treated as in-patient at the Cardiac Centre, 1,525 (48.8%) were for “*Angina pectoris*”, 945 (30.3%) for “*Chronic Ischaemic heart diseases*” and 61 (2.0%) for “*Congenital malformations of the circulatory system*”. A total of 886 cardiac surgeries has been performed at the Cardiac Centres (759 at Pamplémousses and 127 at Candos).

4,410 (63.7%) of the 6,927 cases treated as in-patients at S.Bharati (Eye) Hospital in 2020 were due to cataract. Among the cataract cases, 4,385 (99.4%) were operated upon. 688 cases were treated as in-patient at the hospital for “*injuries and other consequences of external causes*”.

During the year 2020, 406 in-patients were treated at the Poudre d’Or (Chest) Hospital of whom 267 (65.8%) were males. *Pulmonary tuberculosis* was the morbid condition for 89 patients (66 males, 23 females), followed by *Asthma* with 36 patients (4 males, 32 females) and *Pleurisy* without mention of tuberculosis 21 patients (18 males, 3 females). 34 patients died at the Hospital, giving a fatality ratio of 8.4%.

Of the 877 new cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2020, 77(8.8%) were diagnosed with *pulmonary tuberculosis*. Among the non-tuberculous diseases, *asthma* was in first place with 126 new cases, that is, 14.4% of all new cases diagnosed.

Of the 3,229 in-patients treated at Brown Sequard Hospital in 2020, *Schizophrenia* accounted for 1,029 cases (602 males, 427 females), that is 31.9%, followed by Depressive episode with 390 cases (12.1%).

The principal causes of admissions in government general and specialised hospitals in the year 2020 are given below:

## ISLAND OF MAURITIUS

Cause		Number of in-patients*			%
<b>GENERAL HOSPITALS</b>		Male	Female	Total	Total
1	Pregnancy, Childbirth and the Puerperium	-	10,825	10,825	9.6
2	Injuries and poisoning	7,638	5,044	12,682	11.3
3	Diseases of the Respiratory System	4,201	4,248	8,449	7.5
4	Diseases of the genito-urinary system	3,631	5,585	9,216	8.2
5	Heart Diseases	4,636	3,199	7,835	7.0
6	Cancers and other neoplasms	1,740	2,925	4,665	4.1
7	Diarrhoea and gastroenteritis	1,071	1,581	2,652	2.4
8	Diabetes	2,170	1,952	4,122	3.7
9	Gastritis and duodenitis	1,639	1,665	3,304	2.9
10	Hypertensive Diseases	1,202	1,741	2,943	2.6
<b>SPECIALISED HOSPITALS</b>		Male	Female	Total	
1	Cataract (Eye Hospital)	2,052	2,358	4,410	63.7
2	Heart Diseases (Cardiac Centre)	2,011	1,021	3,032	97.1
3	Schizophrenia (Psychiatric Hospital)	602	427	1,029	31.9
4	Acute pharyngitis & tonsillitis and Foreign body in nostril, pharynx and other respiratory tract (ENT Hospital)	323	421	711	41.8
5	Pulmonary Tuberculosis (Poudre D'Or Chest Hospital)	66	23	89	21.9

\* including re-admissions and excluding Dr A.G.Jeetoo Hospital

Of the 257 cases treated as in-patients in 2020 at the Neonatal Intensive Care Unit located in four regional hospitals, 124 (48.2%) were for *disorders related to length of gestation and fetal growth*, 60 (23.3%) for *infections specific to the perinatal period*, 28 (10.9%) for *respiratory and cardiovascular disorders specific to the perinatal period*. There were 92 deaths among those 257 cases, giving a fatality ratio of 35.8.

The number of new cases diagnosed at the specialist clinics in dermatology in 2020 were 11,527 of which 3,010 (26.1%) was *skin infections* (1,721 of fungal and 355 of parasitic origin). 15.4% of new cases were treated for *eczema*, 8.8% for *psoriasis and similar disorders*, and 5.8% for *diseases of nail and hair*.

In the course of 2020, as a consequence of the Covid-19 pandemic, the services of ENT Hospital were relocated in the compound of Victoria Hospital. Of the 1,780 cases treated as in-patients, 323 (18.1%) were for “*acute tonsillitis*”, 214 (12.0%) for “*acute pharyngitis*”, 207 (11.6%) for “*foreign body in nostril, pharynx and other respiratory tract*” and 94 (5.3%) for “*otalgia and effusion of ear*”. Another 7.8% 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

## ISLAND OF MAURITIUS

410 operations were performed on in-patients at the centre, of which 90 (22.0%) were for “*examination and other procedures on oesophagus*” and 84 (20.5%) were “*excision on tonsils and adenoids*”.

The number of new cases diagnosed at out-patient specialized clinics in ENT in 2020 was 5,430. *Diseases and conditions of ear* accounted for 2,527 new cases (46.5% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 1,862 (34.3%) and *diseases and conditions of throat* for 987 (18.2%). *Tonsillitis (acute or chronic)*, *pharyngitis (acute, chronic or granular)*, *allergic rhinitis*, *sinusitis (acute or chronic)*, *sensorineural deafness*, *epistaxis*, *tinnitus* and *otitis externa* were the most common diseases diagnosed at the centre.

In 2020, the number of new cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 481 (242 males, 239 females). 78 cases of “*gonococcal infections*”, 80 “*venereal warts*”, 312 “*syphilis*” and 11 “*herpes simplex*” were reported. In 2019, the total number of new cases was 567; this indicates a 15% decrease in 2020. This significant decrease is attributed to the impact of Covid-19 on health care.

The yearly numbers of syphilis cases among pregnant women reported by the Virology Laboratory Service indicate a sharp rise between 2014 and 2019. Positivity rate was 3.9% in 2019 and 2020 equally.

Year	2014	2015	2016	2017	2018	2019	2020
No of tests	8,494	10,950	11,257	12,087	11,047	11,996	11,151
No. found positive	94	132	178	249	303	471	435
Positivity Rate(%)	1.1	1.2	1.6	2.1	2.7	3.9	3.9

In 2020, eight Day Care Centres for the immuno-suppressed were operational, namely at the Volcy Pougnet Health Centre, Victoria, SSRN, J.Nehru, Dr B.Cheong, Mahebourg and Souillac hospitals and Yves Cantin Community hospitals. 322 first attendances of HIV/AIDS patients were registered in 2020. 383 persons received the “*Post-HIV Exposure Prophylaxis*” and 1,258 persons were seen for “*voluntary counseling*”.

**CASES SEEN AT PRIMARY HEALTH CARE CENTRES**

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 2020 were *Upper*

## ISLAND OF MAURITIUS

*Respiratory Tract Infection (URTI)* with 15.0%. Other common causes of first attendances were *cough, pain in throat, chest pain, wheezing, hiccough, sneezing* with 7.1%, *superficial injury, open wound, sprain/strain, fractures, burns and other injuries* with 6.4% followed by *spondylosis, neck pain, low back pain and back ache* with 4.8%.

The distribution by ICD chapters shows that 24.3% of first attendances at the above mentioned dispensary service points were due to “*Diseases of Respiratory System*” and 10.8% due to “*Diseases of the musculoskeletal system and connective tissue*”. They were followed by the “*Diseases of digestive system*” with 7.6%, “*Diseases of the skin and subcutaneous tissue*” with 6.0%, “*Injuries, poisoning and certain other consequences of external causes*” with 6.5% and “*Certain infectious and parasitic diseases*” with 4.7%.

The leading causes of attendance in 2020 at the community hospitals, medi clinics, area health centres and community health centres, where common diseases and minor injuries are treated, are given below.

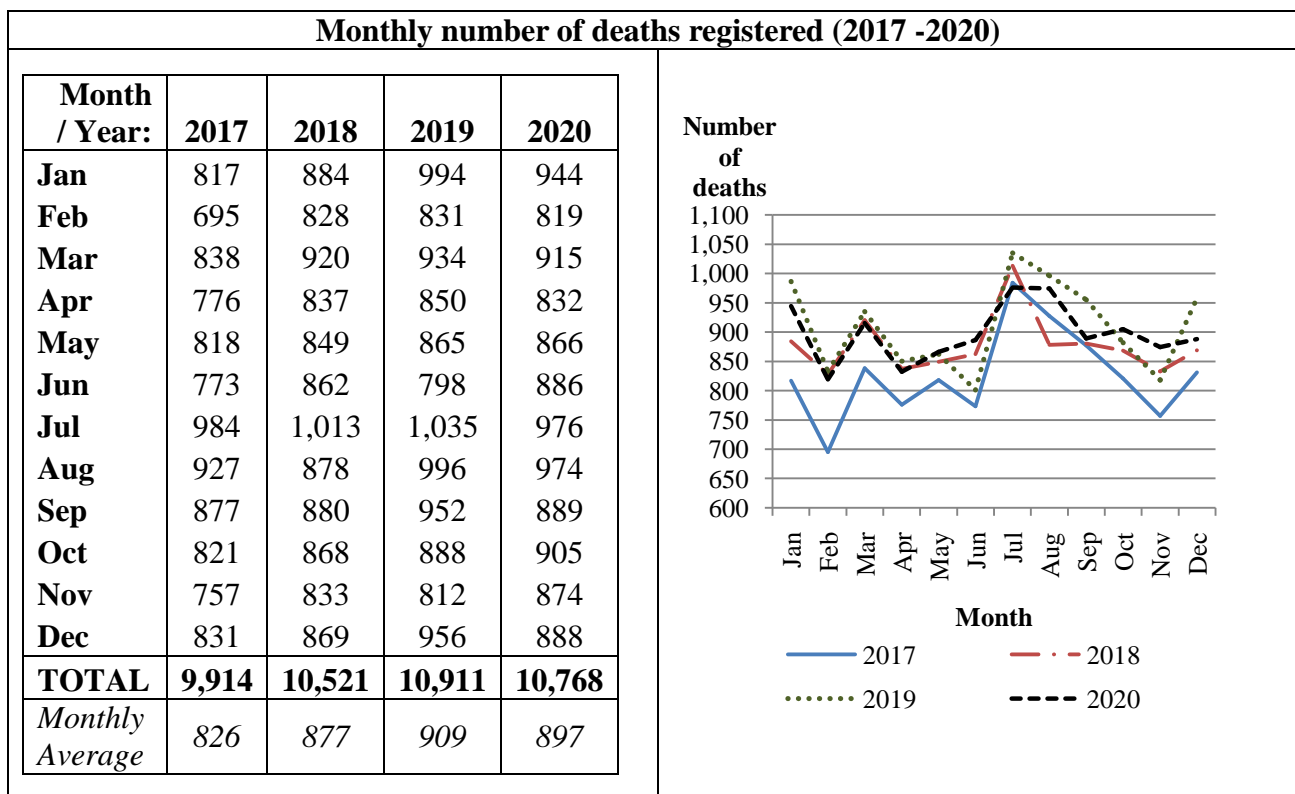
	CAUSE- (I.C.D 10)	Male	Female	Total Number
1	Diseases of the respiratory system	208,129	212,166	420,295
2	Diseases of the musculoskeletal system & connective tissues	94,575	92,500	187,075
3	Cough/pain in throat/chest pain/sneezing	61,661	61,050	122,711
4	Diseases of the digestive system	68,701	62,613	131,314
5	Fever/pain all over	38,159	38,984	77,143
6	Injury and poisoning	64,931	48,136	113,067
7	Certain infectious & parasitic diseases	41,238	40,613	81,851
8	Diseases of the skin & subcutaneous tissue	53,181	49,931	103,112
9	Neck pain/ backache	43,243	39,574	82,817
10	Abdominal and epigastric pain	37,153	38,931	76,084

Of the 2,667 new cases of cancer that were registered by the National Cancer Register in 2019 (1,400 in 2009), the most common types among males were that of *prostate gland* with 15.9%, *trachea bronchus and lung* with 11.1% and *colon* with 8.0%. The main types of cancer among females were that of *breast* (35.2%) followed by that of *colon* (6.2%) and *corpus uteri* (5.8%).

## ISLAND OF MAURITIUS

**MONTHLY TREND IN MORTALITY**

An analysis of the monthly number of deaths over the past four years indicates that the highest number of deaths occurs in the month of July as shown below.

**CAUSE OF DEATH**

*Diabetes mellitus* and *Heart diseases* were the first two principal underlying causes of mortality in 2020, with 2,269 (21.1%) and 2,056 (19.1%) deaths respectively; *Cancer and other Neoplasm* of all sites taken together was in the third position with 1,378 (12.8%) deaths. Deaths due to *Cerebrovascular diseases* which amounted to 924 (8.6%) was in the fourth position followed by *Hypertensive Diseases* with 497 deaths (4.6%).

The distribution of deaths by Chapter of the International Classification of Diseases (10<sup>th</sup> Revision) showed that *Diseases of the Circulatory System* (Chapter IX) were responsible for 32.7% of all deaths in 2020. *Endocrine nutritional and metabolic diseases* (Chapter 1V) with 21.8% were in second place followed by *Neoplasms* (Chapter II) with 12.8%.

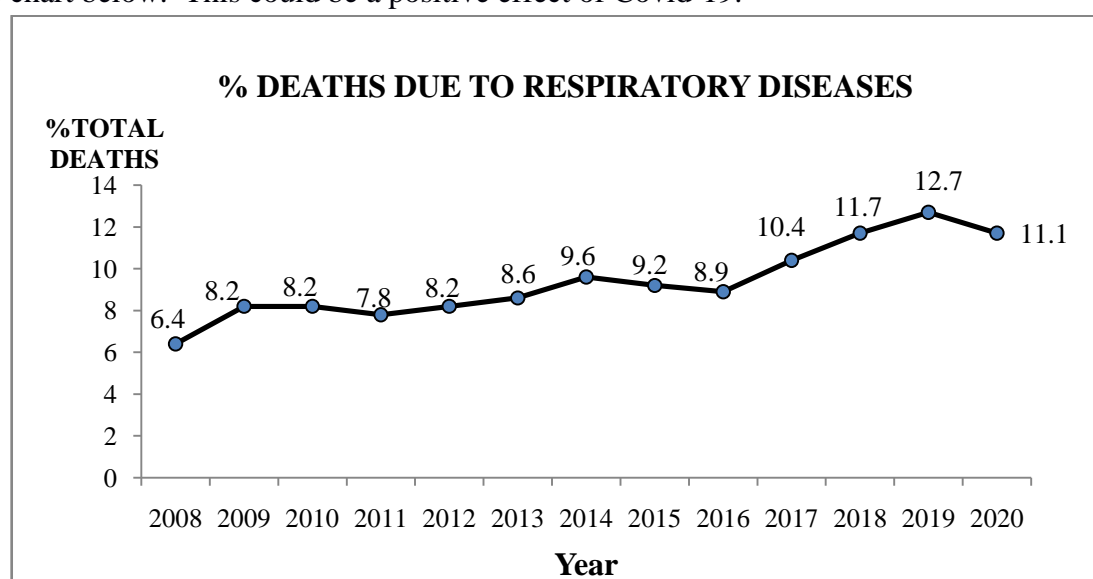
Of the 3,517 deaths due to *Diseases of the Circulatory System* in 2020, 2,056 (58.5%) were due to *Heart diseases*. *Stroke and other Cerebrovascular diseases* accounted for another 924 (26.3 %) deaths. 22.8% of the 3,517 deaths occurred among persons aged less than 60 years.

## ISLAND OF MAURITIUS

Of the 1,378 deaths due to *Neoplasms* in 2020, the most common types of cancer were that of and *female breast* and *trachea, bronchus and lung* with 12.8% and 10.3% respectively, *colon* with 8.1% and *prostate* with 7.2%. 50 persons died due to *leukaemia* (3.6%).

Of the 492 deaths due to external causes in 2020, 29.7% were due to *transport accidents*, 25.6% due to *suicides*, 9.1% due to *complications of medical and surgical care* and 6.7% due to *accidental drowning and submersion*.

In the period 2017-2019, an increasing trend was noted in the percentage of deaths attributable to respiratory diseases. The percentage decreased from 12.7% in 2019 to 11.1% in 2020 as shown in the chart below. This could be a positive effect of Covid-19.



Of all the respiratory conditions causing death in 2020, pneumonia and aspiration pneumonia were the main ones with 504 deaths (42.4%). A breakdown of death by the different types of respiratory diseases for the period 2013 to 2020 is given below:

Disease (ICD 10)	2013	2014	2015	2016	2017	2018	2019	2020
ASTHMA	114	132	86	71	99	100	99	68
PNEUMONIA	206	250	247	208	242	307	287	187
ACUTE UPPER RESPIRATORY INFECTION	1	4	1	5	2	1	0	0
ACUTE BRONCHITIS ACUTE BRONCHIOLITIS	22	14	12	15	12	8	19	10
BRONCHITIS, UNSPECIFIED (CHRONIC)	7	9	7	2	5	14	9	14
COPD	77	78	76	72	77	75	81	82
CHEST INFECTION	108	123	137	195	181	245	297	266
ACUTE RESPIRATORY DISTRESS SYNDROME	6	8	14	6	6	7	9	12
ASPIRATION PNEUMONIA	104	121	151	178	261	273	333	317
OTHER RESPIRATORY DISEASES	150	168	141	130	147	201	252	234
<b>TOTAL DEATH due to RESPIRATORY DISEASES</b>	<b>795</b>	<b>907</b>	<b>872</b>	<b>882</b>	<b>1032</b>	<b>1231</b>	<b>1386</b>	<b>1190</b>

## ISLAND OF MAURITIUS

The principal causes of death in the year 2020 were *diabetes mellitus*, *heart diseases* and *cancers* (see Table below). Of the 2,269 deaths assigned to *diabetes mellitus*, as underlying cause, around 70% of their direct cause of death was *heart diseases* or *cerebrovascular diseases*.

CAUSES (ICD - 10)		Number of Deaths			
		Male	Female	Total	
				No.	%
1	Diabetes Mellitus	1,197	1,072	2,269	21.1
2	Heart Diseases	1,161	895	2,056	19.1
3	Cancers and other tumours	649	729	1,378	12.8
4	Cerebrovascular Diseases	507	417	924	8.6
5	Diseases of the Respiratory System	662	528	1,190	11.1
6	Hypertensive Disease	241	256	497	4.6
7	Injury & Poisoning (Consequences of External Causes)	390	102	492	4.6
8	Certain infectious & parasitic diseases	214	97	311	2.9
9	Cirrhosis of liver, liver abscess, chronic liver disease and its sequelae	205	57	262	2.4
10	Renal failures	30	15	45	0.4

As at the end of 2020, a total of 1,796 Mauritians registered as HIV/AIDS cases were known to have passed away (since 1987). Some of these deaths were not due to HIV/AIDS. The number of deaths attributed to HIV/AIDS as underlying cause of death, which was 21 in 2005, had reached 124 in both 2016 and 2017. It has significantly increased from 123 deaths in 2018 to 147 in 2019; in 2020, it slightly decreased to 141.

*Congenital anomalies* with 40 deaths were the principal killers of children under one year in 2020, that is 21.7% of the total (184) followed by Respiratory Distress of Newborn with 14.1% (26), *septicaemia and infections specific to perinatal period* with 12.5% (23). Some other causes of infant deaths were *Pulmonary Haemorage* (9.2%), *slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight* (6.5%), *disseminated intravascular coagulation in newborn with* (4.3%) and *sudden infant death syndrome* with 3.3%.



## ISLAND OF MAURITIUS

8 maternal deaths were registered in 2020. The causes as well as the age at death for the year 2015 to 2020 are given below.

Island of Mauritius												
Maternal Deaths by cause with age-at-death (years) 2015 - 2020												
Causes \ Year:	2015		2016		2017		2018		2019		2020	
	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death
Postpartum haemorrhage	-	-	-	-	-	-	1	33	1	40	2	31 17 <sup>@</sup>
Antepartum or intrapartum haemorrhage (with coagulation defect)	-	-	-	-	2	34 <sup>@</sup> 21	1	29	1	42 <sup>@</sup>		
Disruption of obstetric wound and other compl of puerperium	-	-	-	-	-	-	-	-	1	33 <sup>@</sup>	1	19
Complications following abortion	-	-	2	26 19	-	-	-	-	1	41	1	39
Eclampsia and other maternal hypertension	2	31 32	2	27 <sup>@</sup> 23	3	34 40 36	-	-	1	26	-	-
Amniotic fluid, pulmonary and other obstetric embolism	-	-	-	-	-	-	-	-	-	-	2	17 27
Sepsis, pyrexia and other puerperal infections	-	-	-	-	-	-	1	24 <sup>@</sup>	-	24 <sup>@</sup>	1	17 <sup>@</sup>
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	-	-	1	30 <sup>@</sup>	2	29 <sup>@</sup> 26	2	27 <sup>@</sup> 36	-	27 <sup>@</sup> 36	-	-
Placental Disorders	-	-	-	-	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	1	32	1	33	1	27	-	-	2	30 32	-	-
Diseases of the Resp. System compl. pregnancy, childbirth and puerperium	-	-	-	-	1	31 <sup>@</sup>	-	-	-	-	-	-
Diseases of the digestive System compl. pregnancy, childbirth and puerperium	1	21	-	-	-	-	-	-	1	16	-	-
Death from any obstetric cause occurring more than 42 days	-	-				-	-	-	-	-	-	-
Infections of genitourinary tract in pregnancy	-	-	-	-	1	17	-	-	-	-	-	-
Excessive vomitting in pregnancy											1	29
TOTAL	4		6		10		5		8		8	
@ Caesarian Section done												

@ Caesarian Section done



## ISLAND OF MAURITIUS

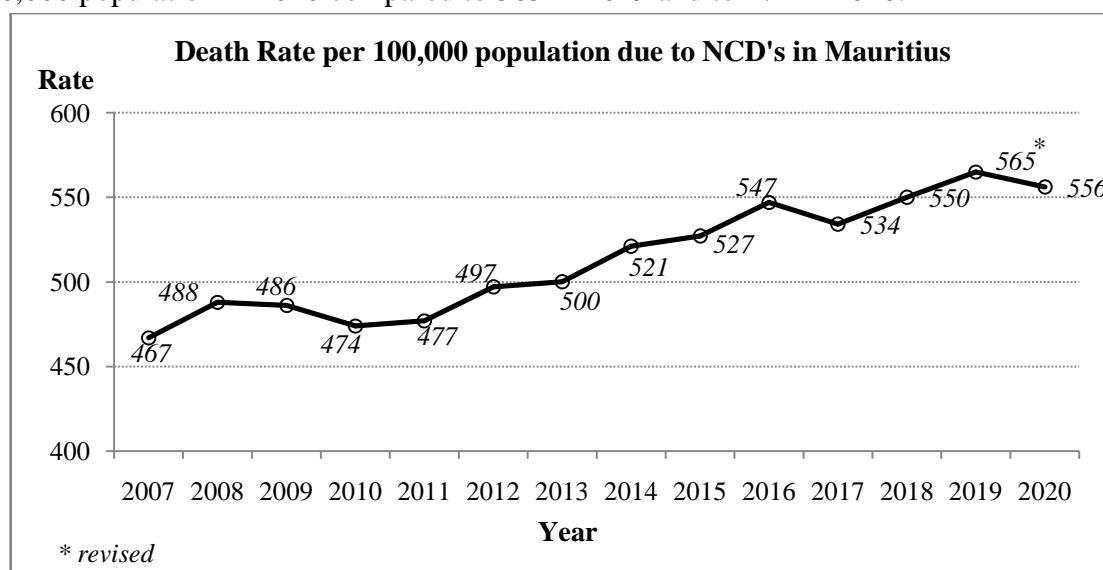
**TRENDS IN CAUSE-SPECIFIC MORTALITY***% underlying cause of death over total death registered*

	ICD-10										
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Deaths	8,891	8,951	9,103	9,231	9,438	9,496	9,920	9,914	10,521	10,911	10,768
<b>CAUSE:</b>											
<i>Heart Diseases (%)</i>	18.1	17.2	17.9	17.7	19.3	19.9	19.5	18.7	19.8	17.8	19.1
<i>Cerebrovascular Diseases (%)</i>	8.4	8.4	7.5	8.1	7.9	8.6	10	8.2	8.9	8.3	8.6
<i>Other Diseases of Circulatory system (%)</i>	5.7	5.5	5.9	5.2	4.6	5	5.7	5.4	6.4	5.4	5.0
<b>All Circulatory (%)</b>	<b>32.2</b>	<b>31.1</b>	<b>31.4</b>	<b>31</b>	<b>31.8</b>	<b>33.5</b>	<b>35.2</b>	<b>32.3</b>	<b>35.1</b>	<b>31.5</b>	<b>32.7</b>
<i>Diabetes Mellitus(%)</i>	23.6	25.4	26.5	24.6	25.1	24.1	23.5	23.2	20.6	22.1	21.1
<b>Total Circulatory and DM (%)</b>	<b>55.8</b>	<b>56.5</b>	<b>57.9</b>	<b>55.6</b>	<b>56.9</b>	<b>57.6</b>	<b>58.7</b>	<b>55.5</b>	<b>55.7</b>	<b>53.6</b>	<b>53.8</b>

The above table indicates that mortality due to “*Diabetes Mellitus*” followed a decreasing trend from 26.5% in 2012 to 20.6% in 2018; it went up to 22.1% in 2019. A slight decrease to 21.1% was observed in 2020.

1,378 persons died due to cancers in 2020. Mortality from this group of diseases has followed an increasing trend from 9.4% of total deaths in 2000 to 13.2% in 2019; in 2020, it was 12.8%.

During the last 10 years, an increasing trend has been observed in mortality due to main Non Communicable Diseases, namely heart diseases, strokes, diabetes, cancers and chronic respiratory diseases, as depicted by the chart below. Death rate due to these chronic diseases was 556 per 100,000 population in 2020 compared to 565 in 2019 and to 474 in 2010.



## ISLAND OF MAURITIUS

## STATISTICS ON COVID-19

The first case of COVID-19 was detected on 18 March 2020 in the Island of Mauritius. A total of 524 cases was registered during the year, out of which 275 (52.5%) were locally transmitted cases. Of the locally transmitted cases, 58.9% was male patients and 40.4% was among people aged between 20-39 years. 10 deaths due to Covid-19 were registered. A summary of the reported cases by different categories is provided below.

## Number of COVID-19 cases by age group and type - 2020

Age Group	Local			Imported			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Less than 10	5	6	11	1	3	4	6	9	15
10 - 14	2	3	5	1	1	2	3	4	7
15 - 19	5	4	9	4	2	6	9	6	15
20 - 29	29	23	52	48	22	70	77	45	122
30 - 39	40	19	59	55	15	70	95	34	129
40 - 49	26	18	44	39	12	51	65	30	95
50 - 59	27	22	49	18	10	28	45	32	77
60 & over	28	18	46	9	9	18	37	27	64
<b>Total</b>	<b>162</b>	<b>113</b>	<b>275</b>	<b>175</b>	<b>74</b>	<b>249</b>	<b>337</b>	<b>187</b>	<b>524</b>

## Distribution of COVID-19 cases by District and Month - 2020

District				Month			
District	Male	Female	Total	Month	Male	Female	Total
Port-louis	7	8	15	January	-	-	-
Pamplemousses	20	13	33	February	-	-	-
Riviere du Rempart	18	14	32	March	92	56	148
Flacq	22	20	42	April	17	67	184
Grand Port	11	8	19	May	1	2	3
Savanne	7	3	10	June	2	4	6
Plaines Wilhems	60	32	92	July	1	2	3
Moka	7	4	11	August	7	5	12
Black River	10	11	21	September	18	8	26
Imported *	175	74	249	October	46	18	64
December	42	17	59	November	11	8	19
<b>Total</b>	<b>337</b>	<b>187</b>	<b>524</b>	<b>TOTAL</b>	<b>337</b>	<b>187</b>	<b>524</b>

\* Imported cases including foreigners detected in quarantine.

Health Indicators - Republic of Mauritius										
	Unit	2012	2013	2014	2015	2016	2017	2018	2019	2020
Infant mortality rate	Per 1,000 Live Births	13.7	12.1	14.5	13.6	11.8	12.2	14	14.5	14.9
Under five mortality rate		15.7	14.5	16	15.5	13.3	14.3	16.5	16.0	15.7
Maternal mortality ratio		0.62	0.66	0.52	0.47	0.46	0.74	0.39	0.62	0.59
Early neonatal mortality rate	Per 1,000 live births	6.8	6.0	6.1	6.4	5.1	6.7	6.9	7.2	5.9
Late neonatal mortality rate		3.0	3.1	3.4	3.1	2.9	2.2	3.5	3.2	4.4
Neonatal mortality rate		9.8	9.1	9.5	9.5	8.0	8.9	10.4	10.3	10.2
Post-neonatal mortality rate		3.9	3.0	5.0	4.1	3.7	3.3	3.5	4.2	4.6
Population per doctor	Number of inhabitants	730	616	519	495	441	432	394	385	367
Population per dentist		4,178	3,589	3,447	3,323	3,283	3,155	3,079	3,072	2,957
Population per hospital bed		282	283	284	281	280	279	276	269	268
% of deaths due to	%									
HIV/AIDS		1.1	1.1	1.1	0.9	1.2	1.2	1.1	1.3	1.3
Tuberculosis		0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1
Diseases of the Circulatory System		31.4	31.2	31.9	33.6	35.4	32.3	35.3	31.6	32.8
Diabetes		26.3	24.5	24.9	24.0	23.2	23.1	20.5	22.0	20.9
Neoplasms		12.4	13.4	12.6	13.3	12.7	13.8	12.8	13.3	12.9
Death rate due to road traffic injury	Per 100,000 Mid Year Population	13.6	11.4	12.8	13.3	13.1	13.5	13.3	13.4	11.6
Death rate due to suicides		9.2	7.9	10	8.4	8.4	8.7	8.5	9.6	10.7
Life expectancy at birth:	Average number of years									*
Male		70.7	71	71.1	71.2	71.3	71.3	71.1	70.9	71.0
Female		77.7	77.6	77.8	77.9	77.9	77.7	77.6	77.7	77.8
Both Sexes		74.1	74.2	74.4	74.5	74.6	74.5	74.4	74.2	74.3

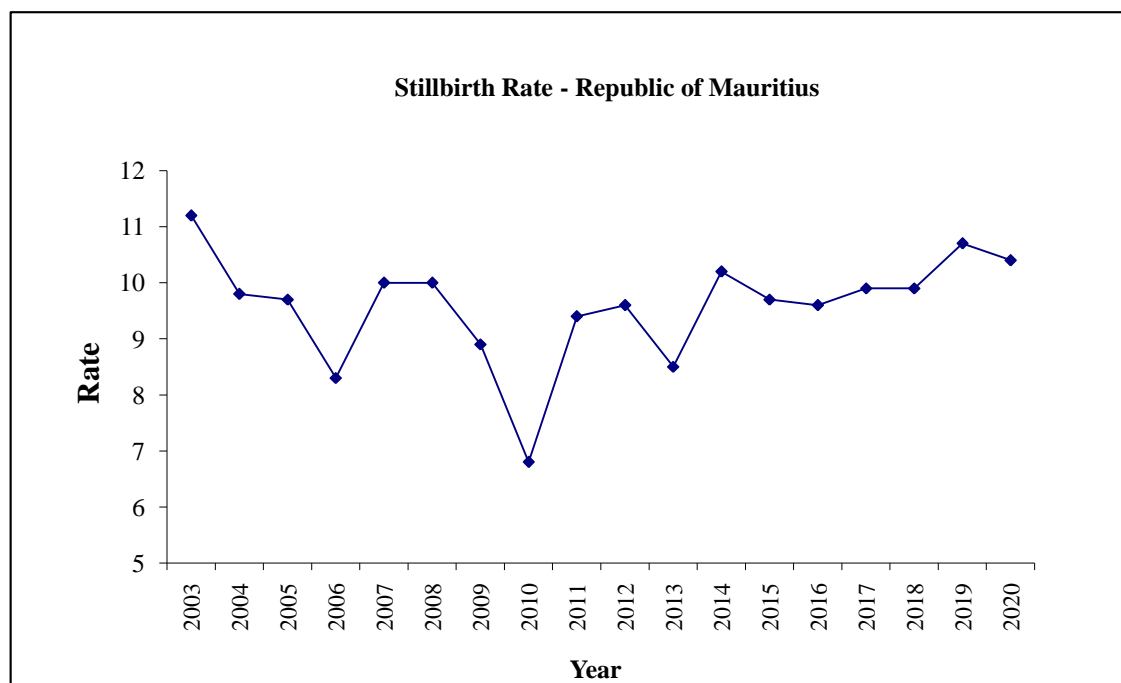
\* Provisional

**STATISTICS RELATING TO STILLBIRTHS 2003 – 2020**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
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
2018	123	10.0	7	9.1	130	9.9
2019	131	10.7	8	9.8	139	10.7
<b>2020</b>	<b>132</b>	<b>10.4</b>	<b>9</b>	<b>9.8</b>	<b>141</b>	<b>10.4</b>

\*excluding the outer islands

# per thousand total live births and stillbirths

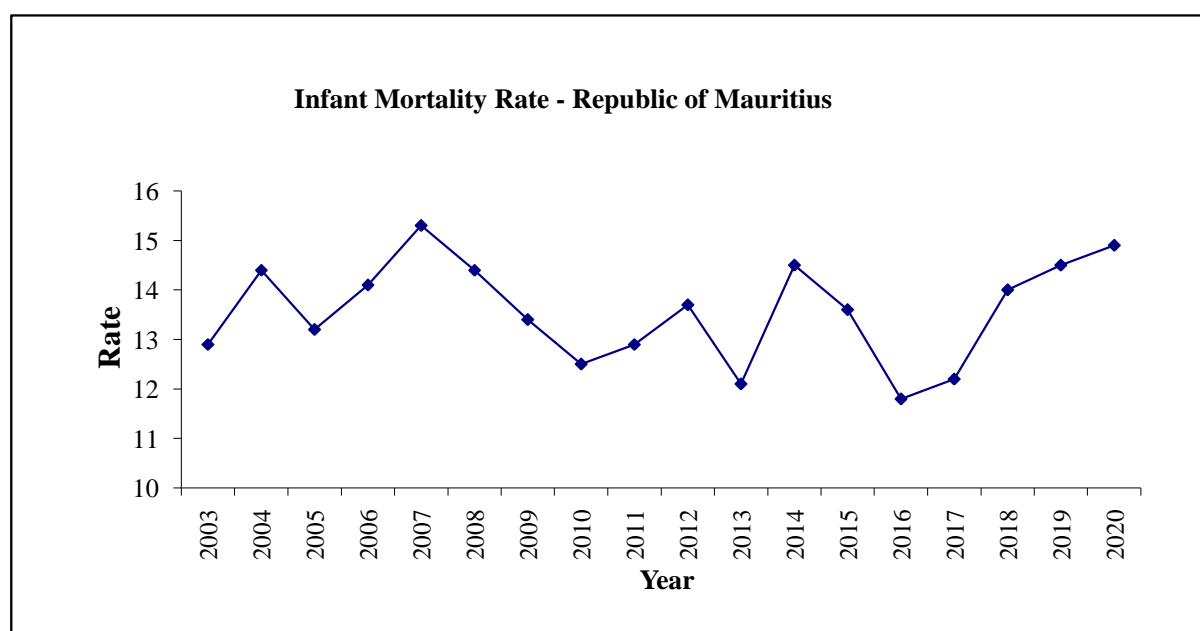


**INFANT MORTALITY STATISTICS 2003- 2020**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
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
2018	168	13.8	13	17.0	181	14.0
2019	173	14.3	14	17.4	187	14.5
<b>2020</b>	<b>184</b>	<b>14.7</b>	<b>16</b>	<b>17.6</b>	<b>200</b>	<b>14.9</b>

\*excluding the outer islands

@ per thousand live births

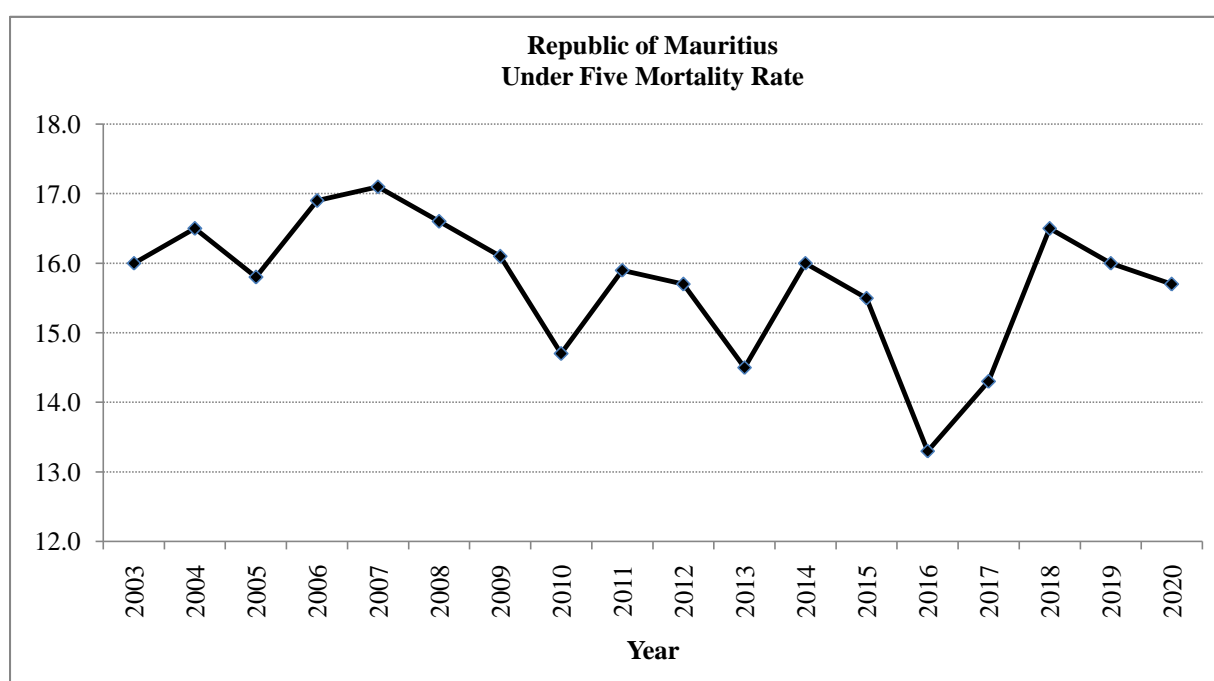


**UNDER 5 MORTALITY STATISTICS 2003 – 2020**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @
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
2018	199	16.3	15	19.7	214	16.5
2019	190	15.8	16	19.9	206	16.0
<b>2020</b>	<b>195</b>	<b>15.5</b>	<b>17</b>	<b>18.7</b>	<b>212</b>	<b>15.7</b>

\*excluding the outer islands

@ per thousand live births

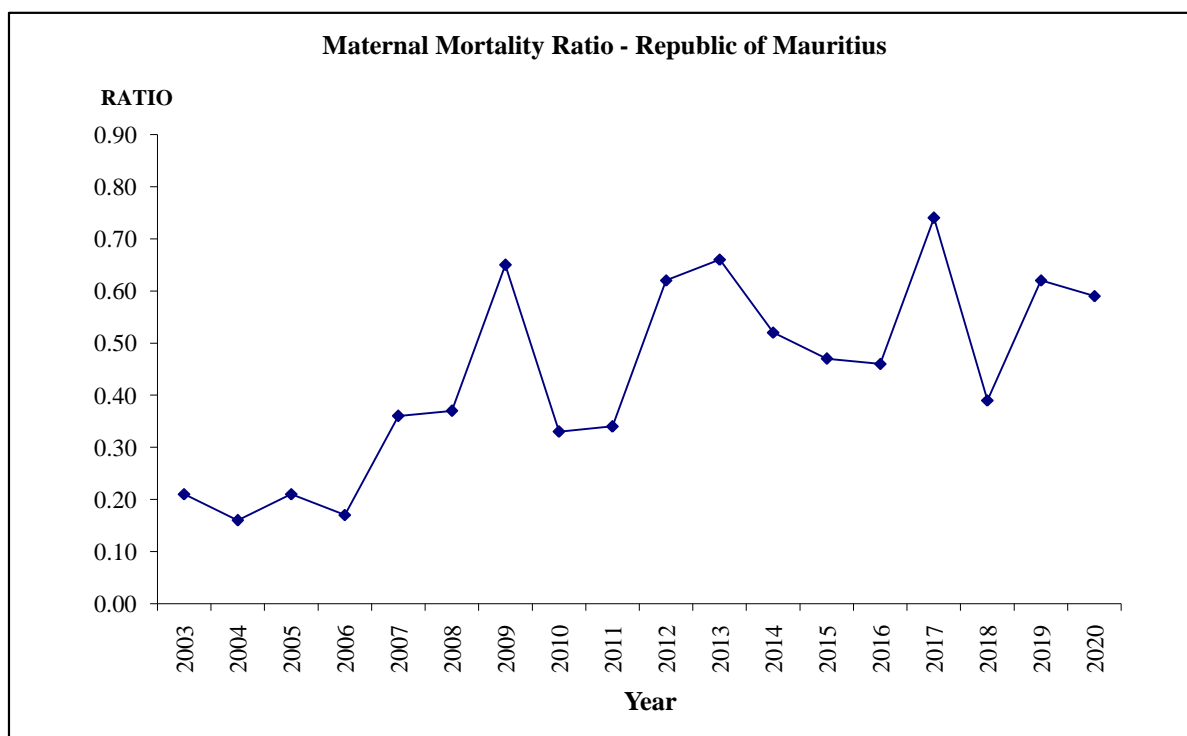


**MATERNAL MORTALITY STATISTICS 2003 - 2020**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS<sup>@</sup></b>	
	<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>
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
2018	5	0.41	-	-	5	0.39
2019	8	0.66	-	-	8	0.62
<b>2020</b>	<b>8</b>	<b>0.64</b>	-	-	<b>8</b>	<b>0.59</b>

\* per 1,000 live births

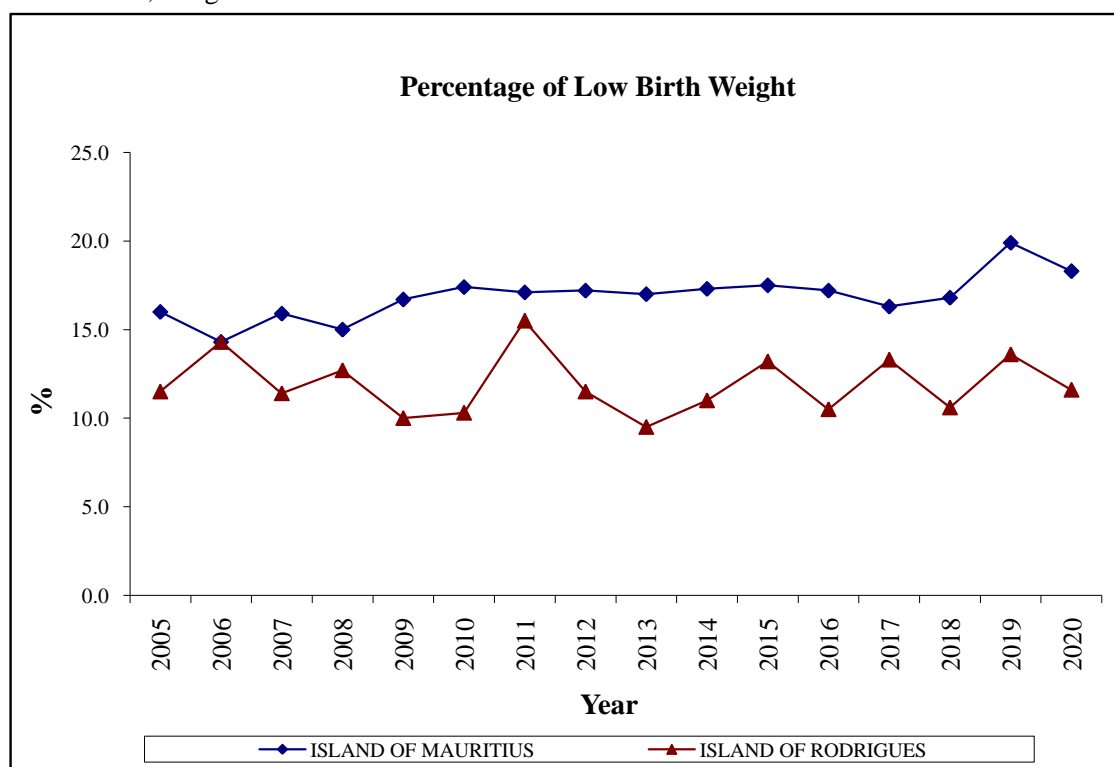
@ excluding the outer islands



**LOW BIRTH WEIGHT \* (as a percentage of live births with known birthweight) 2005-2020**

<b><u>YEAR</u></b>	<b>ISLAND OF MAURITIUS</b>	<b>ISLAND OF RODRIGUES</b>	<b>REPUBLIC OF MAURITIUS</b>
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
2018	16.8	10.6	16.5
2019	19.9	13.6	19.6
2020	18.3	11.6	17.9

\* - less than 2,500 grammes

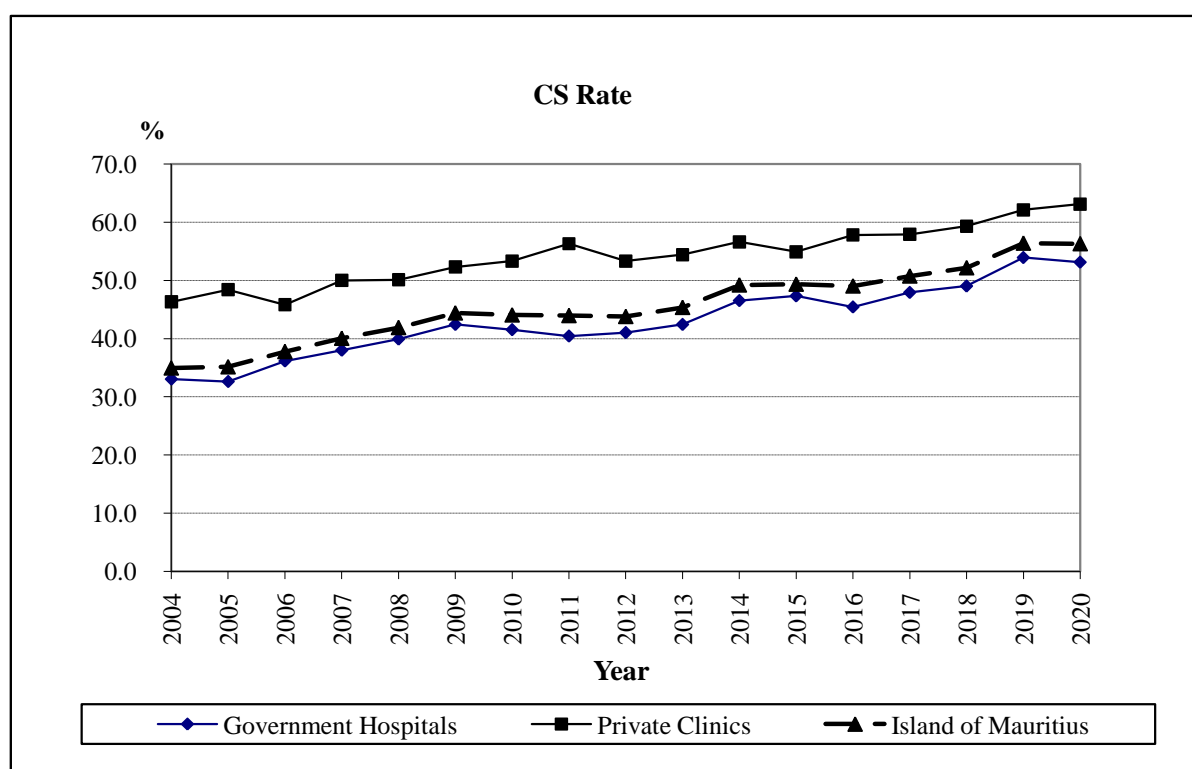




## Island of Mauritius

*Statistics on Caesarian Section (CS)*

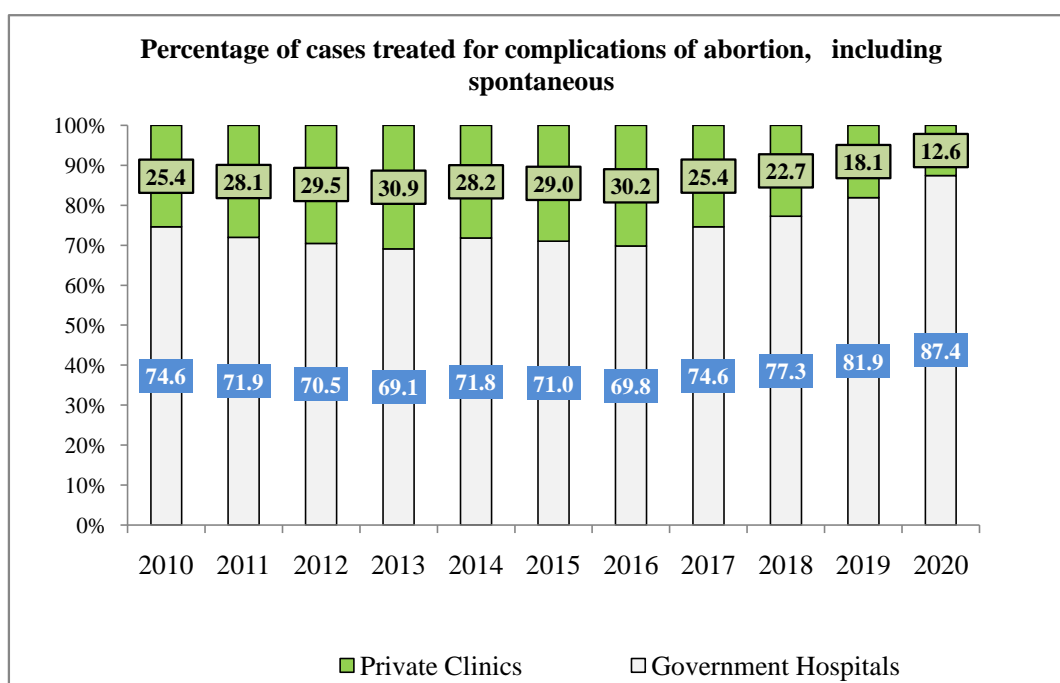
Year	Government Hospitals		Private Clinics		Island of Mauritius	
	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries
2004	5,117	33.0	1,223	46.3	6,340	34.9
2005	4,851	32.6	1,379	48.4	6,230	35.1
2006	4,953	36.1	1,282	45.8	6,235	37.8
2007	5,071	38.0	1,384	50.0	6,455	40.0
2008	4,984	39.9	1,527	50.1	6,511	41.9
2009	4,919	42.4	1,552	52.3	6,471	44.4
2010	4,633	41.5	1,636	53.3	6,269	44.1
2011	4,399	40.4	1,745	56.3	6,144	43.9
2012	4,367	41.0	1,633	53.3	6,000	43.8
2013	4,110	42.4	1,685	54.4	5,795	45.3
2014	4,324	46.5	1,950	56.6	6,274	49.2
2015	4,125	47.3	1,795	54.9	5,920	49.3
2016	3,970	45.4	2,085	57.8	6,055	49.0
2017	4,309	47.9	2,113	57.9	6,422	50.7
2018	4,165	49.0	2,207	59.3	6,372	52.2
2019	4,519	53.9	2,278	62.1	6,797	56.4
2020	4,496	53.1	2,584	63.1	7,080	56.3



### 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
2018	969	285	1,254
2019	1,079	238	1,317
2020	1,170 *	168	1,338

\* estimate



**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
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
2018	2,412	2,152	4,564	1,450	1,990	3,440
2019	2,115	2,040	4,155	1,453	2,161	3,614

Disease / Year	Gastro-Enteritis			Bronchial Asthma		
	Male	Female	Total	Male	Female	Total
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
2018	1,893	2,602	4,495	772	1,288	2,060
2019	1,767	2,686	4,453	835	1,285	2,120

**N.B : Discharged patients database for the year 2020 not received from one Regional Hospital.**

## 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
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
2018	41,108	41,906	83,014	317,405	337,326	654,731
2019	42,165	40,893	83,058	280,399	291,870	572,269
<b>2020</b>	<b>32,542</b>	<b>30,741</b>	<b>63,283</b>	<b>208,129</b>	<b>212,166</b>	<b>420,295</b>

\* figures for 2011 onwards based on URTI Surveillance data

Disease / Year	Diabetes Mellitus			Hypertension		
	Male	Female	Total	Male	Female	Total
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
2018	12,985	13,581	26,566	14,513	14,243	28,756
2019	16,349	16,320	32,669	17,447	16,680	34,127
<b>2020</b>	<b>17,972</b>	<b>17,992</b>	<b>35,964</b>	<b>19,227</b>	<b>19,087</b>	<b>38,314</b>

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

	Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
HIV/AIDS (MAURITIANS)	Number	546	538	548	568	401	320	260	322	262	319	368	382	374	318
	<i>Incidence Rate *</i>	<i>44.0</i>	<i>43.2</i>	<i>43.9</i>	<i>45.4</i>	<i>32.0</i>	<i>25.5</i>	<i>20.7</i>	<i>25.5</i>	<i>20.8</i>	<i>25.2</i>	<i>29.1</i>	<i>30.2</i>	<i>29.5</i>	<i>25.1</i>
# MALARIA	Number	42	27	23	52	54	33	49	20	32	25	28	41	41	12
	<i>Incidence Rate *</i>	<i>3.4</i>	<i>2.2</i>	<i>1.8</i>	<i>4.2</i>	<i>4.3</i>	<i>2.6</i>	<i>3.9</i>	<i>1.6</i>	<i>2.5</i>	<i>2.0</i>	<i>2.2</i>	<i>3.2</i>	<i>3.2</i>	<i>1.0</i>
@ PULMONARY TUBERCULOSIS	Number	108	106	113	117	113	128	122	119	128	118	119	123	116	85
	<i>Incidence Rate *</i>	<i>8.7</i>	<i>8.5</i>	<i>9.1</i>	<i>9.4</i>	<i>9.0</i>	<i>10.2</i>	<i>9.7</i>	<i>9.4</i>	<i>10.1</i>	<i>9.3</i>	<i>9.4</i>	<i>9.7</i>	<i>9.2</i>	<i>6.7</i>
FOOD POISONING	Number	766	129	718	156	445	264	390	169	82	147	208	65	83	58
	<i>Incidence Rate *</i>	<i>61.8</i>	<i>10.4</i>	<i>57.6</i>	<i>12.5</i>	<i>35.5</i>	<i>21.0</i>	<i>31.0</i>	<i>13.4</i>	<i>6.5</i>	<i>11.6</i>	<i>16.4</i>	<i>5.1</i>	<i>6.6</i>	<i>4.6</i>

\* 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**

Underlying cause of death:	NUMBER OF DEATHS REGISTERED IN WHOLE ISLAND													
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
DIABETES MELLITUS	1,878	2,004	2,046	2,097	2,277	2,416	2,267	2,369	2,285	2,329	2,305	2,166	2,413	2,269
HEART DISEASES	1,762	1,724	1,705	1,611	1,545	1,626	1,630	1,823	1,891	1,934	1,850	2,080	1,945	2,056
CEREBROVASCULAR DISEASES	769	838	757	744	750	687	745	742	813	993	809	934	911	924
HYPERTENSIVE DISEASES	469	490	528	466	453	497	440	399	443	509	505	643	543	497
RENAL FAILURE	116	123	141	158	171	123	159	60	72	67	62	50	58	45
CANCER	936	1,049	1,085	1,033	1,022	1,159	1,233	1,186	1,263	1,265	1,371	1,351	1,441	1,378
CHRONIC RESPIRATORY DISEASES	195	205	236	239	190	199	214	230	175	159	194	197	192	168

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REPUBLIC OF MAURITIUS

**Estimated resident population by sex, 31 December 2020**

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	<b>1,221,759</b>	604,449	617,310	654
Island of Rodrigues	<b>43,997</b>	21,533	22,464	400
Agalega & St.Brandon	<b>274</b>	174	100	10
<b>Republic of Mauritius</b>	<b>1,266,030</b>	<b>626,156</b>	<b>639,874</b>	<b>631</b>
		<b>49.5%</b>	<b>50.5%</b>	

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

Age group (Years)	1st July 2020		
	Male	Female	B. Sexes
0	6,455	6,405	<b>12,860</b>
1 - 4	26,328	25,137	<b>51,465</b>
5 - 9	35,122	34,005	<b>69,127</b>
10 - 14	41,550	40,378	<b>81,928</b>
15 - 19	48,736	47,337	<b>96,073</b>
20 - 29	98,128	95,656	<b>193,784</b>
30 - 39	89,058	86,673	<b>175,731</b>
40 - 49	89,994	87,663	<b>177,657</b>
50 - 59	88,356	89,982	<b>178,338</b>
60-64	36,863	39,893	<b>76,756</b>
65+	65,438	86,583	<b>152,021</b>
<b>All ages</b>	<b>626,028</b>	<b>639,712</b>	<b>1,265,740</b>

<sup>1/</sup> based on 2011 population census data adjusted for underenumeration of children and excluding Agalega and St Brandon

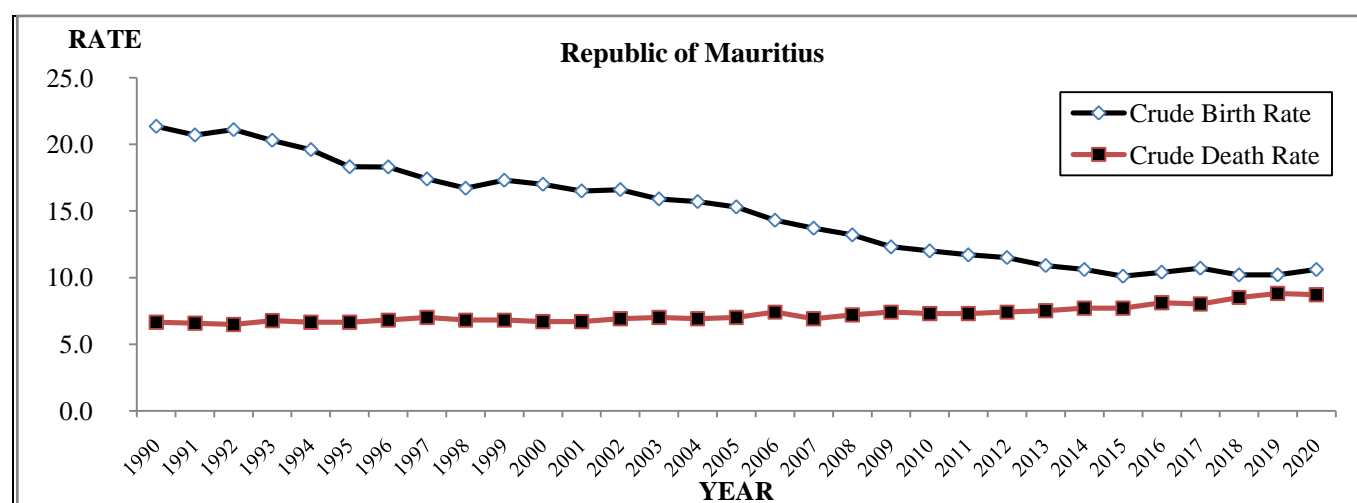
ISLAND OF MAURITIUS  
**POPULATION AND VITAL STATISTICS 2001-2020**

Year	Estimated mid year population	No of livebirths	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
2018	1,222,268	12,202	10.0	10,521	8.6	1,222,208
2019	1,222,340	12,056	9.9	10,911	8.9	1,221,663
2020	1,221,921	12,554	10.3	10,768	8.8	1,221,759

### Live births registered and crude birth rate

Island	Number of live births registered		Crude birth rate	
	2019	2020	2019	2020
Island of Mauritius	12,056	12,554	9.9	10.3
Island of Rodrigues	806	911	18.6	20.8
Republic of Mauritius	12,862	13,465	10.2	10.6

The number of live births was 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 2016 and 2017, there was a reverse in the decreasing trend, with a CBR of 10.4 and 10.7 respectively. CBR was 10.2 in both 2018 and 2019, indicating a decrease as compared to 2017. However in 2020, the rate went up to 10.6.



### Deaths and crude death rate

Island	Number of deaths registered		Crude death rate	
	2019	2020	2019	2020
Island of Mauritius	10,911	10,768	8.9	8.8
Island of Rodrigues	263	292	6.1	6.7
Republic of Mauritius	11,174	11,060	8.8	8.7

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 8.8 in 2019 when 11,174 deaths were registered. In 2020, the number of deaths registered was 11,060 with a CDR of 8.7.

### Republic of Mauritius

Population Growth rate between 2019 and 2020 = 0.04%

% Population aged less than 15 years = 17.0%

% Population aged 60 years and over = 18.1%

% Population aged 65 years and over = 12.0%

## ISLAND OF MAURITIUS

**STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1994-2020**

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
2018	123	10.0	83	6.8	206	16.7	45	3.7	128	10.5	40	3.3	168	13.8
2019	131	10.7	82	6.8	213	17.5	40	3.3	122	10.1	51	4.2	173	14.3
<b>2020</b>	<b>132</b>	<b>10.4</b>	<b>70</b>	<b>5.6</b>	<b>202</b>	<b>15.9</b>	<b>57</b>	<b>4.5</b>	<b>127</b>	<b>10.1</b>	<b>57</b>	<b>4.5</b>	<b>184</b>	<b>14.7</b>

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

+ Per 1,000 live births

**DEFINITIONS**

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

2.EARLY NEONATAL DEATHS: Deaths occurring in the 1st week of life

3.PERINATAL DEATHS: Stillbirths plus early neonatal deaths

4.LATE NEONATAL DEATHS: Deaths between 1 week and 4 weeks

5.NEONATAL DEATHS: Deaths under 4 weeks

6.POST-NEONATAL DEATHS: Deaths between 4 weeks and 1 year

7.INFANT DEATHS: Deaths under 1 year



## REPUBLIC OF MAURITIUS

## RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (NUMBERS) - 2020

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	117,880	40.4	694	1,686	1,368	318	21	33	117,685
PAMPLEMOUSSES	141,955	179.6	832	1,532	1,133	399	20	25	142,140
RIV. DU REMPART	108,053	154.3	696	1,127	872	255	9	10	108,055
FLACQ	138,700	298.8	699	1,113	969	144	11	9	138,667
GRAND PORT	112,734	261.3	635	1,163	963	200	12	20	112,681
SAVANNE	68,266	246.2	404	707	593	114	3	9	68,233
PLAINES WILHEMS	366,153	196.2	1,934	3,521	3,598	(77)	39	51	365,755
MOKA	83,729	234.4	421	817	728	89	8	10	83,735
BLACK RIVER	84,451	257.2	420	888	544	344	9	17	84,808
RODRIGUES	43,819	110.1	194	911	292	619	9	16	43,997
TOTAL	1,265,740	1978.5	6,929	13,465	11,060	2,405	141	200	1,265,756

\* By district of residence of bridegroom

## RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2020

DISTRICT	Density per Square Kilometres (End of year Population)	Rate per 1000 of the Mid-year Population				Stillbirth Rate <sup>@</sup>	Infant Mortality Rate <sup>+</sup>
		Marriage Rate	Crude Birth Rate	Crude Death Rate	Rate of natural increase		
PORT LOUIS	2,913	11.8	14.3	11.6	2.7	12.3	19.6
PAMPLEMOUSSES	791	11.7	10.8	8.0	2.8	12.9	16.3
RIV. DU REMPART	700	12.9	10.4	8.1	2.4	7.9	8.9
FLACQ	464	10.1	8.0	7.0	1.0	9.8	8.1
GRAND PORT	431	11.3	10.3	8.5	1.8	10.2	17.2
SAVANNE	277	11.8	10.4	8.7	1.7	4.2	12.7
PLAINES WILHEMS	1,864	10.6	9.6	9.8	-0.2	11.0	14.5
MOKA	357	10.1	9.8	8.7	1.1	9.7	12.2
BLACK RIVER	330	9.9	10.5	6.4	4.1	10.0	19.1
RODRIGUES	400	8.9	20.8	6.7	14.1	9.8	17.6
REPUBLIC	640	10.9	10.6	8.7	1.9	10.4	14.9

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

+ rate per 1000 live births

## LIFE EXPECTANCY AT BIRTH (YEARS)\* Republic of Mauritius

Sex	2009	2010	2011@	2012	2013	2014	2015	2016	2017	2018	2019
Male	69.8	70.1	70.4	70.7	71	71.1	71.2	71.3	71.3	71.1	70.9
Female	77.0	77.4	77.5	77.7	77.6	77.8	77.8	77.9	77.7	77.6	77.7
Both Sexes	73.3	73.7	73.9	74.1	74.2	74.4	74.4	74.6	74.5	74.3	74.2

\* Calculation based on 3 year period

@ based on census data

**ISLAND OF MAURITIUS**  
**ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2020**

MUNICIPAL COUNCIL AREA @	POPULATION
Port Louis	145,793
Beau Bassin-Rose Hill	103,452
Vacoas-Phoenix	105,688
Curepipe	78,256
Quatre Bornes	77,084
URBAN POPULATION	510,273 41.8%
RURAL POPULATION	711,648 58.2%
TOTAL POPULATION	1,221,921

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

**FERTILITY RATES 2014-2020**

RATE	2014	2015	2016	2017	2018	2019	2020
Crude birth rate	10.4	9.9	10.1	10.4	10.0	9.9	10.3
General fertility rate	40.3	38.4	39.3	40.7	39.7	39.2	40.5
Total fertility rate	1.4	1.3	1.4	1.4	1.4	1.4	1.4
Gross reproduction rate	0.7	0.6	0.7	0.7	0.7	0.7	0.7
Net reproduction rate	0.7	0.6	0.7	0.7	0.6	0.7	0.7
<b>Age-specific fertility rates:</b>							
Age of women (Years)							
15-19	23.8	22.5	22.4	23.1	23.0	22.2	21.7
20-24	64.9	57.8	57.2	55.7	53.3	52.1	51.7
25-29	90.1	84.5	88.0	88.3	83.1	80.7	82.7
30-34	65.5	65.2	68.5	73.4	74.8	73.1	79.8
35-39	29.8	29.8	30.0	33.3	32.3	35.4	34.7
40-44	6.5	6.9	6.6	7.5	7.4	7.8	8.8
45-49	0.4	0.4	0.3	0.7	0.3	0.5	0.5

Note : For definitions, see glossary

**LIFE EXPECTANCY AT BIRTH (YEARS) \***

SEX	2012	2013	2014	2015	2016	2017	2018	2019
MALE	70.6	70.9	71.0	71.1	71.2	71.2	71.0	70.8
FEMALE	77.7	77.6	77.8	77.8	77.9	77.7	77.5	77.7
BOTH SEXES	74.1	74.2	74.3	74.4	74.5	74.4	74.2	74.1

\* Calculation based on a 3 year period

ISLAND OF MAURITIUS  
ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2020

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	6,029	1.0	5,970	1.0	11,999	1.0
1 - 4	24,819	4.1	23,625	3.8	48,444	4.0
5 - 9	33,389	5.5	32,334	5.2	65,723	5.4
10 - 14	39,584	6.5	38,405	6.2	77,989	6.4
15 - 19	46,597	7.7	45,262	7.3	91,859	7.5
20 - 24	46,867	7.8	45,380	7.4	92,247	7.5
25 - 29	48,054	7.9	46,913	7.6	94,967	7.8
30 - 34	42,154	7.0	40,893	6.6	83,047	6.8
35 - 39	44,206	7.3	42,828	6.9	87,034	7.1
40 - 44	47,052	7.8	45,568	7.4	92,620	7.6
45 - 49	40,107	6.6	39,121	6.3	79,228	6.5
50 - 54	42,928	7.1	42,821	6.9	85,749	7.0
55 - 59	43,173	7.1	44,832	7.3	88,005	7.2
60 - 64	35,912	5.9	38,954	6.3	74,866	6.1
65 - 69	27,995	4.6	32,419	5.3	60,414	4.9
70 - 74	17,399	2.9	22,200	3.6	39,599	3.2
75 - 79	9,471	1.6	13,675	2.2	23,146	1.9
80 - 84	5,391	0.9	8,835	1.4	14,226	1.2
85 & OVER	3,433	0.6	7,326	1.2	10,759	0.9
<b>ALL AGES</b>	<b>604,560</b>	<b>100.0</b>	<b>617,361</b>	<b>100.0</b>	<b>1,221,921</b>	<b>100.0</b>
UNDER 5	30,848	5.1	29,595	4.8	60,443	4.9
5 - 11	48,059	7.9	46,889	7.6	94,948	7.8
12 - 19	71,511	11.8	69,112	11.2	140,623	11.5
16 - 18	27,955	4.6	27,153	4.4	55,108	4.5
UNDER 15	103,821	17.2	100,334	16.3	204,155	16.7
UNDER 18	131,383	21.7	127,180	20.6	258,563	21.2
UNDER 21	159,986	26.5	154,752	25.1	314,738	25.8
15 - 49	315,037	52.1	305,965	49.6	621,002	50.8
15 - 59	401,138	66.4	393,618	63.8	794,756	65.0
15 - 64	437,050	72.3	432,572	70.1	869,622	71.2
12 & OVER	525,653	86.9	540,877	87.6	1,066,530	87.3
15 & OVER	500,739	82.8	517,027	83.7	1,017,766	83.3
16 & OVER	491,809	81.3	508,257	82.3	1,000,066	81.8
18 & OVER	473,177	78.3	490,181	79.4	963,358	78.8
21 & OVER	444,574	73.5	462,609	74.9	907,183	74.2
60 & OVER	99,601	16.5	123,409	20.0	223,010	18.3
65 & OVER	63,689	10.5	84,455	13.7	148,144	12.1
MEAN AGE	37.31		39.07		38.20	
MEDIAN AGE	36.67		38.49		37.57	
DEPENDENCY RATIO*	383.27		427.19		405.12	

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

## MAIN HEALTH INSTITUTIONS AS AT END OF 2020

PUBLIC SECTOR	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital <sup>Ø</sup>	2	1
Health Centre (with in-patient service)	-	2
Psychiatric Hospital	1	-
Chest Hospital	1	-
Eye Hospital	1	-
E.N.T. Hospital (operating as Covid-19 Hospital)	1	-
Cancer Hospital (partially opened in October)	1	-
Cardiac Centre <sup>@</sup>	2	-
Community Hospital *	2	-
Mediclinic <sup>+</sup>	6	-
Area Health Centre <sup>^</sup>	19	3 <sup>\$</sup>
Community Health Centre	114	14
Maternal and Child Health Clinic	145	14
Vaccination Clinic (babies)	158	15
Family Planning Clinic <sup>#</sup>	148	17
Health Office	13	1
Dental Static Clinic <sup>¥</sup>	59	3
Dental Mobile Clinic	3	-
Ayurvedic Clinic	6	-
Dialysis Clinic <sup>**</sup>	7	1
Diabetes and Vascular Health Centre <sup>£</sup>	1	-
Day Care Centre for the Immuno-suppressed	8	1
Methadone Substitution Therapy Centre	3	-
Detoxication and Rehabilitation Centre <sup>∞</sup>	2	-
Chest Clinic	1	-
Smoking Cessation Clinic	7	1
PRIVATE SECTOR		
Private Clinic/Hospital (with in-patient service)	18	-
Pharmaceutical retail outlet	354	1
Dialysis Clinic (including those in private clinics)	6	-
Sugar Estate Dispensary	11	-

Ø Souillac, Mahebourg and Q.Elizabeth Hospital

\* Y. Cantin and Long Mountain

+ one CHC upgraded (Floreal)

^ outside hospital compound

@ at Pamplémousses and Candos

¥ including 12 specialised clinics (Oral surgery & Orthodontics)

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

# excluding 16 supply centres

\*\* in Regional Hospital (2 at Jeetoo Hospital) and 1 at Souillac District General Hospital.

∞ at Mahebourg Hospital and for adolescents at Long Mountain Hospital

£ at Souillac

## Bed Situation as at end of 2020

INSTITUTION	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Government Hospitals	3,738	224	3,962
Private Clinics	758	0	758
<b>TOTAL</b>	<b>4,496</b>	<b>224</b>	<b>4,720</b>

REPUBLIC OF MAURITIUS  
SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2013- 2020

YEAR	2013		2014		2015		2016		2017		2018		2019		2020	
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
<b>DOCTOR</b>																
Employed by Mins. of Health <sup>@</sup>	1,054	8.4	1,077	8.5	1,111	8.8	1,155	9.1	1,514	12.0	1,525	12.0	1,568	12.4	1,546	12.2
- of which specialists	(290)		(300)		(301)		(314)		(326)		(341)		(354)		(365)	
In private practice	992		1,352		1,439		1,614		1,413		1,685		1,722		1,904	
<b>TOTAL</b>	<b>2,046</b>	<b>16.2</b>	<b>2,429</b>	<b>19.3</b>	<b>2,550</b>	<b>20.2</b>	<b>2,769</b>	<b>21.9</b>	<b>2,927</b>	<b>23.1</b>	<b>3,210</b>	<b>25.4</b>	<b>3,290</b>	<b>26.0</b>	<b>3,450</b>	<b>27.3</b>
Of which specialist *	(718)		(734)		(788)		(813)		(858)		(895)		(980)		(1033)	
<b>DENTIST #</b>																
Employed by Mins. of Health	58	0.5	58	0.5	58	0.5	69	0.5	68	0.5	66	0.5	66	0.5	67	0.5
In private practice	293		308		322		316		333		345		346		361	
<b>TOTAL</b>	<b>351</b>	<b>2.8</b>	<b>366</b>	<b>2.9</b>	<b>380</b>	<b>3.0</b>	<b>385</b>	<b>3.0</b>	<b>401</b>	<b>3.2</b>	<b>411</b>	<b>3.2</b>	<b>412</b>	<b>3.3</b>	<b>428</b>	<b>3.4</b>
<b>PHARMACIST</b>																
Employed by Mins. of Health	23	0.2	27	0.2	27	0.2	27	0.2	37	0.3	38	0.3	36 <sup>£</sup>	0.3	35	0.3
In private practice	437		467		470		487		494		498		512 <sup>£</sup>		525	
<b>TOTAL</b>	<b>460</b>	<b>3.7</b>	<b>494</b>	<b>3.9</b>	<b>497</b>	<b>3.9</b>	<b>514</b>	<b>4.1</b>	<b>531</b>	<b>4.2</b>	<b>536</b>	<b>4.2</b>	<b>548</b>	<b>4.3</b>	<b>560</b>	<b>4.4</b>
<b>NURSE &amp; MIDWIFE **</b>																
Employed by Mins. of Health	3,202	25.4	3,331	26.4	3,461	27.4	3,686	29.2	3,710 <sup>£</sup>	29.3	3,727 <sup>£</sup>	29.4	3,770 <sup>£</sup>	29.8	3,798	30.0
In Private practice	761		794		669		448		429		493		536 <sup>£</sup>		602	
<b>TOTAL</b>	<b>3,963</b>	<b>31.5</b>	<b>4,125</b>	<b>32.7</b>	<b>4,130</b>	<b>32.7</b>	<b>4,134</b>	<b>32.7</b>	<b>4,139<sup>£</sup></b>	<b>32.7</b>	<b>4,220<sup>£</sup></b>	<b>33.3</b>	<b>4,306<sup>£</sup></b>	<b>34.1</b>	<b>4,400</b>	<b>34.8</b>

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

# including dental specialists

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

\*\* excluding trainees

£ revised

Source: Establishment Division/Medical Council/Pharmacy Council/Nursing Council/Commission for Health

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

**Selected Health Personnel in post at the Ministry of Health & Wellness and  
in government health institutions as at end of 2020<sup>@</sup>**

<b>Cadre / Grade<sup>#</sup></b>	<b>Number</b>	<b>Cadre / Grade<sup>#</sup></b>	<b>Number</b>
Administrative Cadre	20	Community Health Development Motivator	4
Human Resource Cadre	62	Community Health Care Officer	101
Office Management Executive/Assistant	58	Sanitary Engineer	4
Management Support Officer	260	Health Engineering Officer	11
Confidential Secretary	35	Health Statistician	2
Word Processing Operator	41	Statistical Officer	7
Office Auxiliary Cadre	61	Demographer	2
Finance Cadre	54	Health Analyst	3
Procurement & Supply Cadre	130	Hospital Administration Cadre	21
Internal Control Cadre	11	Blood Bank Cadre	24
Health Records Cadre	365	Pathological Laboratory Assistant	12
Health Information, Education and Communication Officer	9	Community Health Rehabilitation Officer	40
Medical Specialist	365	Medical Social Worker	10
Medical Officer (Non specialist)	1,171	Welfare Assistant	9
Dentist	65	Clinical Scientist (Biochemistry or Virology)	12
Pharmacist	34	Scientific Officer Vector Biology and Control Division	3
Ayurvedic Medical Officer	8	Vector Biology & Control Laboratory Technician	5
Nutritionist	18	Bio-Medical Engineering Technician	16
Occupational Therapy Cadre	28	Government Analyst	6
Speech Therapists & Audiologist	6	Technical Officer (Chemical Laboratory)	17
Speech and Hearing Therapy Assistant	8	Medical Laboratory Technologist	226
Clinical Psychologist	12	Pharmacy Technician ( inc. Stores Manager)	209
Hospital Physicist	14	Public Health & Food Safety Cadre	158
Dental Assistant	72	Health Surveillance Officer	129
EEG Technician	3	Insecticide Sprayer Operator	88
ECG Technician	39	Rodent Control Cadre	16
Physiotherapist	29	Catering Cadre	18
Physiotherapy Assistant	38	Orthopaedic Technician (incl Assistant)	12
Medical Imaging Technologist	107	Surgical Technologist	7
Medical Imaging Assistant	49	Permanencier	23
Radiation Therapist	7	Ambulance Driver	144
Nuclear Medicine Technologist	8	Ambulance Care Attendant	133
Nurse / Midwife Educator	7	Ward Assistant	137
Nursing Cadre (including psychiatry)	3,267	Cook	130
Midwife	149	Attendant (Hospital Services)	2,057
Public Health Nursing officer	49	Linen Health Officer	63
Specialised Nurse	114	Laundry Attendant	61
Health Care Assistant (General)	1,124	Mortuary Attendant	7

Source:HR Division of the Ministry of Health & Wellness

<sup>#</sup> for each specified grade, the figures include officers in higher posts (e.g Statistical Officer includes Senior and Principal)

<sup>@</sup> Some 14,900 (government budget 2020/2021)

**MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2020**

(excluding activities carried out at Regional Hospitals)

ACTIVITY	
<b>DOMICILIARY VISITS BY MIDWIFE/NURSE</b>	
ANTENATAL	1,663
POSTNATAL	2,211
<b>TOTAL DOMICILIARY VISITS</b>	<b>3,874</b>
<b>CASES REFERRED TO HEALTH CENTRES &amp; HOSPITALS</b>	
BY DOCTOR FOR SPECIALISED TREATMENT	9,512
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	2
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	2
<b>TOTAL CASES REFERRED</b>	<b>9,516</b>
<b>EXAMINATIONS CARRIED OUT AT CLINIC</b>	
<b>ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE</b>	
First attendances	9,784
Subsequent attendances	39,209
<b>ANTENATAL EXAMINATIONS BY DOCTOR*</b>	
First attendances	10,307
Subsequent attendances	37,871
<b>POSTNATAL EXAMINATIONS BY DOCTOR</b>	
First attendances	4,206
Subsequent attendances	1,573
<b>CHILDREN SEEN FOR GROWTH MONITORING</b>	
Number of attendances	115,622
<b>EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR</b>	
First attendances	6,213
Subsequent attendances	14,329
<b>TOTAL ATTENDANCES AT CLINIC</b>	<b>239,114</b>

\* include cases examined by specialists at first and subsequent attendances.

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION BY MAIN VACCINATIONS  
PERFORMED IN 2020**

IMMUNIZATIONS PERFORMED	
<b>BABIES</b>	
B.C.G.	11,063
M.M.R.:	1 <sup>st</sup> dose
	2 <sup>nd</sup> dose
HEXAVALENT <sup>§</sup> (D.P.T. & H.I.B, HEP. B & IPV):	1 <sup>st</sup> dose
	2 <sup>nd</sup> dose
	3 <sup>rd</sup> dose
	Booster dose
ROTAVIRUS:	1 <sup>st</sup> dose
	2 <sup>nd</sup> dose
PNEUMOCOCCAL*:	1 <sup>st</sup> dose
	2 <sup>nd</sup> dose
	3 <sup>rd</sup> dose
<b>PREGNANT WOMEN (including Regional Hospitals)</b>	
TETANUS TOXOID:	1 <sup>st</sup> dose
	2 <sup>nd</sup> dose
	Booster dose (1 year after 2nd dose)
TDaP <sup>&amp;</sup> :	4,841
<b>ATTENDANCES FOR IMMUNIZATION OF PREGNANT WOMEN</b>	<b>7,203</b>
<b>SCHOOL CHILDREN</b>	
PRIMARY:	MMR** (new entrants)
	TDaP/IPV ( new entrants)
	TDaP (School leavers)
	HPV <sup>#</sup> (Grade V): 1 <sup>st</sup> dose
	2 <sup>nd</sup> dose
<b>IMMUNIZATION OF SCHOOL CHILDREN</b>	<b>34,307</b>

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

\* Pneumococcal vaccine started in March 2016

§ Hexavalent vaccine started in January 2018

&amp; TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

\*\* MMR (2nd dose) was rescheduled at 17 months of age of baby following 2018 outbreak

**STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES  
AT GOVERNMENT CLINICS BY DISTRICT – 2020**

(excluding activities carried out at Regional Hospitals)

DISTRICT	PORT LOUIS	PAMPLEMOUSSES	RIVIERE DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS
<u>DOMICILIARY VISITS BY MIDWIFE/NURSE</u>										
ANTENATAL	268	353	309	129	250	76	173	52	53	1,663
POSTNATAL	444	640	437	212	67	68	132	149	62	2,211
<b>TOTAL DOMICILIARY VISITS</b>	712	993	746	341	317	144	305	201	115	3,874
<u>CASES REFERRED TO HEALTH CENTRES &amp; HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	740	838	777	933	863	583	2,615	497	919	8,765
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	-	-	-	-	-	2	-	-	2
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	-	-	-	-	-	2	-	-	2
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>										
ANTENATAL EXAM. BY MIDWIFE/ NURSE										
First attendances	1,116	1,061	827	1,056	862	567	1,998	561	810	8,858
Subsequent attendances	4,053	4,428	3,648	3,445	2,866	2,403	5,843	2,729	2,580	31,995
ANTENATAL EXAM. BY DOCTOR*										
First attendances	1,049	1,059	789	1,048	1,328	556	2,072	561	922	9,384
Subsequent attendances	4,443	3,886	3,633	3,329	2,708	2,246	5,505	2,729	2,180	30,659
POSTNATAL EXAM. BY DOCTOR										
First attendances	426	642	526	713	61	81	450	314	244	3,457
Subsequent attendances	5	128	252	327	7	42	31	13	5	810
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	13,228	15,500	9,322	24,606	3,805	2,202	28,395	5,533	8,893	111,484
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR										
First attendances	393	647	534	647	695	490	1,406	401	249	5,462
Subsequent attendances	1,627	2,250	1,161	1,957	971	631	2,363	835	935	12,730
<b>TOTAL ATTENDANCES AT CLINIC</b>	26,340	29,601	20,692	37,128	13,303	9,218	48,063	13,676	16,818	214,839

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



**ISLAND OF MAURITIUS**  
**STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES**  
**AT GOVERNMENT CLINICS BY DISTRICT – 2020**  
(excluding activities carried out at Regional Hospitals)

ACTIVITY	DISTRICT	PORT LOUIS	PAMPLE-MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAV-ANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL	%
<b>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</b>												
	3 months or less	282	309	204	314	146	75	744	194	249	2,517	28.4
	Between 3 and 6 months	692	650	564	660	642	454	1,044	329	454	5,489	62.0
	6 months and over	141	107	59	82	74	38	207	38	107	853	9.6
<b>TOTAL FIRST ATTENDANCES</b>		<b>1,115</b>	<b>1,066</b>	<b>827</b>	<b>1,056</b>	<b>862</b>	<b>567</b>	<b>1,995</b>	<b>561</b>	<b>810</b>	<b>8,859</b>	<b>100.0</b>
<b>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES</b>												
	below 9.0	30	44	39	24	16	15	49	18	30	265	3.6
	9.0 to 9.9	70	89	91	54	59	35	139	28	62	627	8.6
	10.0 to 10.9	206	247	229	211	165	96	394	122	136	1,806	24.8
	11.0 to 11.9	305	344	241	303	287	136	580	189	200	2,585	35.5
	12.0 or above	199	224	217	202	185	147	533	114	175	1,996	27.4
<b>TOTAL FIRST DETERMINATIONS</b>		<b>810</b>	<b>948</b>	<b>817</b>	<b>794</b>	<b>712</b>	<b>429</b>	<b>1,695</b>	<b>471</b>	<b>603</b>	<b>7,279</b>	<b>100.0</b>

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNISATIONS BY MAIN VACCINATIONS PERFORMED BY DISTRICT - 2020**

IMMUNIZATIONS PERFORMED	DISTRICT	PORT LOUIS	PAMPLE-MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SA-VANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
<b>CHILDREN:</b>											
	B.C.G.	1,182	1,180	1,018	1,161	998	605	2,436	720	905	10,205
	M.M.R. :										
	1 <sup>st</sup> dose	1,167	1,222	1,010	1,175	975	589	2,609	736	862	10,345
	2 <sup>nd</sup> dose	1,150	1,210	1,000	1,160	953	548	2,600	720	800	10,141
	Other Cohort	146	31	49	95	0	0	352	0	142	815
	HEXAVALENT*										
	1 <sup>st</sup> dose	1,143	1,225	1,010	1,144	996	623	2,548	722	907	10,318
	2 <sup>nd</sup> dose	1,191	1,213	1,010	1,147	998	629	2,519	691	905	10,303
	3 <sup>rd</sup> dose	1,195	1,211	1,022	1,139	1,011	638	2,482	712	849	10,259
	Booster dose	1,055	951	887	1,251	926	563	2,204	618	727	9,182
	ROTAVIRUS: 1 <sup>st</sup> dose	1,127	1,216	996	1,042	1,019	617	2,542	707	873	10,139
	2 <sup>nd</sup> dose	949	1,139	989	1,043	972	605	2,441	660	778	9,576
	Pneumococcal: 1 <sup>st</sup> dose	1,221	1,251	1,011	1,150	1,031	626	2,597	747	947	10,581
	2 <sup>nd</sup> dose	1,179	1,215	1,019	1,132	1,014	621	2,524	703	863	10,270
	3 <sup>rd</sup> dose	1,089	1,072	894	966	936	568	2,319	637	803	9,284
<b>PREGNANT WOMEN:</b>											
	TETANUS TOXOID <sup>#</sup> :										
	1 <sup>st</sup> dose	81	166	79	120	151	72	240	66	192	1,167
	2 <sup>nd</sup> dose	105	160	86	158	107	88	244	86	55	1,089
	Booster dose	13	9	7	5	9	4	31	17	11	106
	Tdap <sup>&amp;</sup>	364	465	685	668	460	659	779	449	312	4,841
<b>TOTAL ATTENDANCES FOR IMMUNIZATIONS OF PREGNANT WOMEN</b>		<b>563</b>	<b>800</b>	<b>857</b>	<b>951</b>	<b>727</b>	<b>823</b>	<b>1,294</b>	<b>618</b>	<b>570</b>	<b>7,203</b>

\* Diphtheria, Pertussis, Tetanus, Haemophilus Influenzae Type B, Polio (Inactivated) and Hepatitis B

# including immunisations carried out at hospitals

& Tdap vaccine gradually replaced Tetanus Toxoid as from February 2020

**New Cases of gestational diabetes reported**

Year	2016	2017	2018	2019	2020
Number	1,026	1,219	1,427	1,633	1,162

## 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
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
2018	33.0	58.2	8.8
2019	29.4	61.7	8.9
2020	28.4	62.0	9.6

## 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)
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	63.7
2016	11.7	23.7	64.6
2017	12.2	25.0	62.8
2018	12.1	25.5	62.4
2019	10.9	26.2	62.9
2020	12.3	24.8	62.9

**IMMUNISATIONS REPORTED BY GOVT SERVICES****2016 – 2020**

<b>DISEASE IMMUNIZED AGAINST</b>		<b>YEAR</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
TUBERCULOSIS (B.C.G.)			10,531	10,781	10,310	10,177	10,205
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & O.P.V/IPV )	1st dose		10,385	10,661	10,335	10,355	10,318
	2nd dose		9,097	10,552	10,485	10,408	10,303
	3rd dose		10,323	10,372	10,355	10,273	10,259
	Booster Dose		8,867	8,867	3,321	8,889	9,182
ROTAVIRUS	1st dose		10,374	10,639	10,230	10,103	10,139
	2nd dose		9,852	10,153	9,743	9,752	9,576
PNEUMOCOCCAL	1st dose		8,636	10,889	10,326	10,364	10,581
	2nd dose		6,495	10,424	10,338	10,374	10,270
	3rd dose		935	9,539	9,454	10,331	9,284
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B )	1st dose		72	65	44	72	131
	2nd dose		103	72	43	88	104
	3rd dose		101	91	77	119	138
	Booster dose ( exclude HEP. B )		11,980	12,079	12,087	9,628	10,836
YELLOW FEVER			2,008	2,173	2,783	2,793	475
INFLUENZA			100,921	218,000	127,916	131,081	164,289
TETANUS \$			209,371	209,289	214,340	205,000*	175,000*
TYPHOID FEVER			1,040	1,085	1,525	2,054	336
INFECTIOUS HEPATITIS "A"			10,328	11,875	14,268	16,915	3,774
INFECTIOUS HEPATITIS "B"	1st dose		958	666	1,237	1,169	953
	2nd dose		748	547	1,009	164	691
	3rd dose		567	600	808	837	518
	4th & higher dose		853	514	583	837	604
	Booster dose		158	297	243	101	112
MENINGITIS			5,214	7,054	6,605	7,638	1,559
MEASLES/ MUMPS/ RUBELLA (MMR)			20,677	21,245	30,545	30,291	21,334
HUMAN PAPILLOMA VIRUS (HPV)	1st dose		5,979	13,094	12,978	5,970	5,881
	2nd dose		-	11,710	11,418	5,758	5,315

\$ Injured persons, primary school leavers and pregnant women

\* Estimates

REPUBLIC OF MAURITIUS  
EXPANDED PROGRAMME ON IMMUNISATION AT GOVERNMENT CLINICS  
IMMUNISATION COVERAGE RATES AND PERFORMANCE INDICATORS – 2020

DISTRICT	Surviving Infants <sup>#</sup>	BABIES												PREGNANT WOMEN	
		BCG		MMR		HEXAVALENT*		ROTAVIRUS		PNEUMOCOCCAL		POLIO		Tdap <sup>\$</sup>	
		Number	Coverage <sup>@</sup> Rate	Number 2nd dose)	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number (2nd dose)	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number (2nd & higher dose)	Coverage <sup>&amp;</sup> Rate
PORT LOUIS	1,370	1,182	86.3	1,150	83.9	1,195	87.2	949	69.3	1089	79.5	1195	87.2	928	54.5
PAMPLEMOUSSES	1,468	1,180	80.4	1,210	82.4	1,211	82.5	1139	77.6	1072	73.0	1211	82.5	874	58.4
RIVIERE DU REMPART	1,211	1,018	84.1	1,000	82.6	1,022	84.4	989	81.7	894	73.8	1022	84.4	583	57.8
FLACQ	1,371	1,161	84.7	1,160	84.6	1,139	83.1	1043	76.1	966	70.5	1139	83.1	666	61.8
GRAND PORT	1,194	998	83.6	953	79.8	1,011	84.7	972	81.4	936	78.4	1011	84.7	675	61.3
SAVANNE	747	605	81.0	548	73.4	638	85.4	605	81.0	568	76.0	638	85.4	430	65.4
PLAINES WILHEMS	3,057	2,436	79.7	2,600	85.1	2,482	81.2	2441	79.8	2319	75.9	2482	81.2	1,183	33.0
MOKA	865	720	83.2	720	83.2	712	82.3	660	76.3	637	73.6	712	82.3	424	63.1
BLACK RIVER	1,087	905	83.3	800	73.6	849	78.1	778	71.6	803	73.9	849	78.1	291	31.3
ISLAND OF MAURITIUS	12,370	10,205	82.5	10,141	82.0	10,259	82.9	9576	77.4	9284	75.1	10259	82.9	6,054	49.5
RODRIGUES	895	858	95.9	788	88.0	891	99.6	858	95.9	707	79.0	891	99.6	564	73.7
REPUBLIC OF MAURITIUS	13,265	11,063	83.4	10,929	82.4	11,150	84.1	10,434	78.7	9,991	75.3	11,150	84.1	6,618	50.9

# live births less infant deaths registered in 2020

@ based on surviving infants

& based on estimated pregnant women

\* Diphtheria, Pertussis, Tetanus, Haemophilus Influenzae Type B, Polio (Inactivated) and Hepatitis B

\$ as from February 2020, the Trivalent Tdap (tetanus, diphtheria and pertusis) vaccine has progressively replaced the Tetanus Toxoid vaccine

Note: Figures for MMR have been adjusted for over-reporting

DISTRICT PERFORMANCE 2020

Coverage Rate for DPT (3rd dose)	Less than 80%	80% to 89%	90% and above
Number of districts	1	8	1

REPUBLIC OF MAURITIUS  
EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS  
IMMUNISATION<sup>&</sup> COVERAGE RATES  
2003 - 2020

VACCINE  YEAR	BABIES ( 0-1 year )												PREGNANT WOMEN		
	BCG			DPT (3 <sup>rd</sup> dose)			POLIO (3 <sup>rd</sup> dose)			MMR (2 <sup>nd</sup> dose) <sup>@</sup>			Trivalent Tdap*		
	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
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	82.2	89.0	82.5
2010	88.4	100.0	89	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	95.7	88.4	86.1	90.7	86.3	86.8	90.7	87	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
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
2018	85.7	90.4	86.0	86	89.5	86.2	86.7	89.5	86.9	93.1	97.1	93.4	59.4	57.7	59.3
2019	85.6	94.6	86.2	86.5	91.5	86.8	86.5	91.5	86.8	93.8	92.8	93.8	58.3	64.1	58.5
2020	82.5	95.9	83.4	82.9	99.6	84.1	82.9	99.6	84.1	82.0	88.0	82.4	49.5	73.7	50.9

& See Glossary for full name of vaccines

\* As from February 2020, the Trivalent Tdap (tetanus toxoid, diphtheria and pertusis) has replaced the Tetanus Toxoid vaccine.

Note: The high coverage rates in 2018 may be explained by the increase in MMR vaccination following the measles outbreak.

@ 2nd dose as from 2019 following the rescheduling of MMR vaccine - 1st dose 9 months and 2nd dose 17 months

**DISTRIBUTION OF IMMUNIZATIONS REPORTED IN PUBLIC SECTOR 2020  
BY SECTION OF POPULATION COVERED**

DISEASE IMMUNIZED AGAINST	POPULATION COVERED		NUMBER OF IMMUNIZATIONS
TUBERCULOSIS (B.C.G)	Babies attending M.C.H. Clinics		10,205
DIPHTHERIA, PERTUSSIS, TETANUS,HIB POLIOMYELITIS & HEPATITIS B ( D.P.T, H.I.B, HEP. B & O.P.V / I.P.V)	Babies attending M.C.H. Clinics	1st dose	10,318
		2nd dose	10,303
		3 <sup>rd</sup> dose	10,259
		Booster dose	9,182
ROTA VIRUS ( 4 valents)	Babies attending	1st dose	10,139
	M.C.H Clinics	2nd dose	9,576
PNEUMOCOCCAL (4 valents)	Babies attending MCH clinics	1st dose	10,581
		2nd dose	10,270
		3 <sup>rd</sup> dose	9,284
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B	Babies attending M.C.H. Clinics	1st dose	131
		2nd dose	104
		3rd dose	138
	Babies attending M.C.H. Clinics	Booster dose (exclude Hep. B)	753
	Primary Schools New Entrants		10,083
YELLOW FEVER	Persons travelling abroad		475
INFLUENZA	Old persons *		138,493
(Trivalent inc AH1N1) ##	Children between 6 months to 2 years, health personnel, patients with chronic condition®, etc		25,796
TETANUS	Pregnant women attending Antenatal Clinics	1st dose	1,167
		2nd dose	1,089
		Booster dose	106
	Primary School Leavers	TDaP	4,841
			12,147
	Injured persons attending Health Institutions	Booster dose	175,000
TYPHOID FEVER	Persons travelling abroad		336
INFECTIOUS HEPATITIS "A"	Persons travelling abroad		3,774
INFECTIOUS HEPATITIS "B"	Mainly Dialysis Patients, Medical and Para-medical Staff, Policemen and Firemen	1st dose	953
		2nd dose	691
		3rd dose	518
		4th & higher dose	604
		Booster dose	112
MENINGITIS	Persons travelling abroad		1,559
MEASLES/MUMPS/RUBELLA (MMR) &	Babies attending M.C.H. Clinics (1st & 2nd dose)		21,301
	Primary Schools New Entrants		33
HUMAN PAPILLOMA VIRUS (HPV- 2 valents)	Primary school children (Grade V)	1st dose	5,881
		2nd dose	5,315

\* aged 60 years & over, and persons aged less than 60 years by Ministry of Health & Wellness include AH1N1 vaccine

## including Rodrigues & babies attending MCH Clinics and other cohorts

**SUMMARY OF WORK PERFORMED IN HOSPITALS - 2020**

HOSPITAL		NUMBER OF ADMISSIONS <i>(see Note(b))</i>	Average length of stay (day)	Number of Deaths	Daily available beds	Percentage occupancy	NUMBER OF OPERATIONS PERFORMED		CASES SEEN BY DOCTOR AT GOVERNMENT HOSPITALS \$				
									Accident & Emergency Department	Emergencies seen by MHO	Sorted OPD	Unsorted OPD	TOTAL
							IN-PATIENTS	OUT-PATIENTS					
DR. A.G. JEETOO (P.Louis)		32,752	4.7	1,188	575	73.4	7,844	-	196,023	151,181	128,631	85,833	561,668
S.S.R.N. (Pamplemousses)		28,467	4.0	872	494	62.7	5,537	-	157,405	74,258	140,830	55,979	428,472
FLACQ (Central Flacq)		24,323	3.7	689	342	73.0	5,185	-	108,546	55,244	97,466	80,765	342,021
J. NEHRU (Rose Belle)		24,259	4.2	787	449	64.0	4,496	-	119,292	68,578	96,175	40,458	324,503
VICTORIA & P.M.O.C.(Quatre Bornes)		36,169	5.6	1,661	786	71.4	8,503	-	164,440	91,562	224,347	79,841	560,190
MAHEBOURG		2,970	2.1	2	45	36.4	-	-	33,152	-	13,564	23,713	70,429
SOUILLAC		4,322	2.6	6	73	34.2	1,340@	6 @	54,928	-	21,182	-	76,110
SUB-TOTAL (GENERAL)		153,262	3.9 £	5,205	2,764	67.7 £	32,905	6	833,786	440,823	722,195	366,589	2,363,393
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients **	3,197	347.2	2	400	94.7	-	-	17,258	-	12,968	-	30,226
	Others		19.5	4	236	66.3							
POUDRE D'OR (CHEST)		541	17.9	34	70	38.5	-	-	-	-	8,761	-	8,761 #
S. BHARATI (EYE) (Moka)		7,308	2.4	2	66	71.2	6,830	818	116,862	-	54,484	-	171,346
E.N.T. (Victoria) <i>(see Note(b))</i>		1,820	3.7	7	42	43.6	1,761	4,176	75,962	-	4,282	-	80,244
CARDIAC CENTRE	Pamplemousses	3,069	4.1	55	60	57.4	760	-	-	-	18,068	-	18,068
	Candos	360	4.8	2	27	26.7	417	-	-	-	3,272	-	3,272
TOTAL (GENERAL + SPECIALISED)		169,557		5,311^	3,665	69.0	42,673	5,000	1,043,868		824,030	366,589	2,675,310

# seen at Chest Clinic (Port Louis)

@ eye surgeries

\* seen by a second doctor during same visit, mostly at specialised clinics.

£ estimate

^ excluding 3 deaths in isolation wards

\*\* there were 355 long stay patients as at end of year 2020

\$ excluding community hospitals which do not have in-patient services namely L.Mountain (with 43,067 cases) and Y.Cantin Community Hospital (with 32,700 cases).

NOTE: (a) The new Cancer Hospital became operational in October 2020 for outpatient care (data not available).

(b) The figures given in the above table **exclude** 267 admissions in isolation wards at ENT Hospital converted into Covid-19 Hospital (40 beds) as from March 2020.

## CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2019 &amp; 2020

HOSPITAL	NUMBER OF EXAMINATIONS			
	2019		2020	
	CT - SCAN	MRI	CT - SCAN	MRI
Dr. A.G. JEETOO	6,158	1,226	6,310	1,245
SSSRN	6674	1623	6392	1577
FLACQ				
J. NEHRU	4,660		3,063	
VICTORIA	6,755	1,337	7,390	1,408
ENT	47		166	
QUEEN ELIZABETH	1,124		1,077	
<b>SUB TOTAL</b>	<b>25,418</b>	<b>4,186</b>	<b>24,398</b>	<b>4,230</b>
PRIVATE	0	0	0	0
<b>TOTAL</b>	<b>25,418</b>	<b>4,186</b>	<b>24,398</b>	<b>4,230</b>

## ISLAND OF MAURITIUS

## NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2016-2020

CATEGORY	2016			2017			2018			2019			2020		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	298	117	415	282	116	398	308	145	453	310	157	467	369	137	506
Re-amputation	221	52	273	223	57	280	255	72	327	239	90	329	288	89	377
<b>TOTAL (Amputations)</b>	<b>519</b>	<b>169</b>	<b>688</b>	<b>505</b>	<b>173</b>	<b>678</b>	<b>563</b>	<b>217</b>	<b>780</b>	<b>549</b>	<b>247</b>	<b>796</b>	<b>657</b>	<b>226</b>	<b>883</b>
Number of patients amputated	366	130	496	362	140	502	390	166	556	405	184	589	465	159	624
% Diabetic	93.2	92.3	92.9	89.5	89.3	89.4	89.0	91.0	89.6	90.6	89.1	90.2	89.2	87.4	88.8

## HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2017- 2020

(see page 119 for data of Rodrigues)

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED			
	2017	2018	2019	2020*
Dr. A.G. JEETOO	23,853	26,534	38,317	41,802
SSSRN	30,397	33,019	34,679	36,264
FLACQ	30,840	31,244	31,661	32,387
J. NEHRU	19,549	20,173	20,555	24,825
VICTORIA	26,771	33,800	29,324	27,346
SOUILLAC	12,992	13,178	13,199	11,090
<b>SUB TOTAL</b>	<b>144,402</b>	<b>157,948</b>	<b>167,735</b>	<b>173,714</b>
PRIVATE	53,788	51,940	41,139	42,205
<b>TOTAL</b>	<b>198,190</b>	<b>209,888</b>	<b>208,874</b>	<b>215,919</b>
<i>Number of new patients put on dialysis</i>	<i>614</i>	<i>681</i>	<i>731</i>	<i>759</i>

# At the end of 2020, there were 1,219 patients on dialysis in the 5 regional hospitals and Souillac Hospital; another 313 government hospital patients were on dialysis in private centres, making a total of 1,532 patients (1,325 patients as at end of 2017, 1,344 and 1,403 as at the end of 2018 and 2019 respectively.).

NB: Number of renal transplants performed: 2017 (3), 2018,2019,2020:Nil.



ISLAND OF MAURITIUS  
**WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2005- 2020**

	DELIVERY					BIRTH						
	NORMAL <sup>#</sup>	INSTRUMENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	% Total <sup>+</sup>		No.	of which Low Birthweight <sup>*</sup>		No.	Rate <sup>x</sup>	No.	% of births <sup>@</sup> registered in whole island
	No	No.	No.	% Total <sup>+</sup>			No.	%				
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	1,750	18.8	89	9.5	9,382	73.0
2015	4,447	155	4,125	47.3	8,727	8,712	1,649	18.9	92	10.4	8,804	72.9
2016	4,610	163	3,970	45.4	8,743	8,737	1,513	17.3	93	10.5	8,830	70.8
2017	4,583	113	4,309	47.9	9,005	8,985	1,581	17.6	96	10.6	9,081	70.8
2018	4,177	153	4,165	49.0	8,495	8,489	1,641	19.3	79	9.2	8,568	69.6
2019	3,733	125	4,519	53.9	8,377	8,381	1,852	22.1	94	11.0	8,475	69.5
2020	3,804	154	4,496	53.1	8,473	8,462	1,688	19.9	93	10.9	8,555	67.4

\* birthweight of less than 2,500 grams  
 x per 1,000 total live births and stillbirths

@ live births + stillbirths  
 + CS Rate (%)

# mostly by midwife

NB: in 2020, (a) 78 and 2 deliveries occurred with twins and triplet respectively  
 (b) 548 births were reported as "premature" (6.5%)

**Livebirths occurred among teenagers<sup>\*</sup> (whole island)**

Age -group (years)	2014	2015	2016	2017	2018	2019	2020
<b>Less than 14</b>	5	5	3	5	7	4	1
<b>14 - 15</b>	94	93	85	99	87	89	75
<b>16 - 17</b>	318	304	314	328	344	295	299
<b>18 - 19</b>	683	634	633	621	614	620	604
<b>Live births among mothers aged &lt;20 years<sup>@</sup></b>	1,100	1,036	1,035	1,053	1,052	1,008	979

\* Source: Statistics Mauritius

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

## ISLAND OF MAURITIUS

**ACTIVITY OF THE X-RAY DEPARTMENT\* -2020**

<b>Examination</b>	<b>Number</b>	<b>Examination</b>	<b>Number</b>
Extremities	273,903	Echography (ultra sound)	37,607
Chest	169,055	Angiogram	2,369 #
Spine	86,541	C-Arm / O.T	2,434
Skull	65,997	Angioplasty	1,504 #
Abdomen	56,708	Mammography	1,295

NB: a total of 727,691 examinations were performed by the X-Ray Department including MRI and CT-Scan in 2020; the corresponding figure was 806,636 in 2019.

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

# including 500 angiogram and angioplasty performed during same intervention

**SORTED OUT-PATIENT ATTENDANCES AT SPECIALISED CLINICS -2020**

<b>Specialty</b>	<b>Number</b>	<b>Specialty</b>	<b>Number</b>
Orthopaedics	118,007	Paediatrics	23,653
Cardiology	106,460	Chest Disease	19,108
General Medicine (including NCD)	94,353	ENT	16,129
General Surgery	79,648	Endocrinology	12,965
Ophthalmology@	70,412	Neurosurgery	11,673
Psychiatry	62,535	Diabetology	10,078
Obstetrics	37,113	Neurology	8,492
Dermatology	33,402	Nephrology	8,145
Oncology	32,462	Cardiac Surgery	4,753
Gynaecology	32,260	Plastic Surgery	4,186
Physical Medicine	26,743	Vascular Surgery	1,715

@including 7,640 refractions only

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

<b>Service</b>	<b>Number</b>		
	<b>2018</b>	<b>2019</b>	<b>2020</b>
Physiotherapy *	156,653	153,271	115,959
Occupational Therapy	34,469	37,947	28,666
Speech Therapy	8,562	10,025	6,465
Audiology	11,613	10,977	8,796
Podiatry	7,387	5,259	2,053
Retinal screening	27,879	29,980	24,256

\* including on in-patients (34,954 in 2020)

**ATTENDANCES\* FOR THE TREATMENT OF COMMON DISEASES AND INJURIES  
AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH CENTRES AND COMMUNITY HEALTH CENTRES - 2020**

Region:	CENTRE AND DISTRICT TOTAL	Total Attendances	Region:	CENTRE AND DISTRICT TOTAL	Total Attendances	Region:	CENTRE AND DISTRICT TOTAL	Total Attendances
	<b>FLACQ</b>			<b>PLAINES WILHEMS</b>			<b>PAMPLEMOUSSES</b>	
3	LADY RAMGOOLAM MEDICLINIC	100,185	5	FLOREAL MEDICLINIC	75,000	2	L.MOUNTAIN COMM HOSPITAL	83,000
3	FLACQ AHC	39,629	1	B.BASSIN (L.Twining St) AHC	68,535	2	TRIOLET MEDICLINIC	162,010
3	BEL AIR AHC	95,320	5	CASTEL AHC	70,324	2	Arsenal CHC	12,945
3	BRAMSTHAN AHC	35,342	5	CUREPIPE ROAD AHC	59,048	1	Baie Du Tombeau CHC	34,880
3	Belle Mare CHC	32,247	5	QUATRE BORNES AHC	65,644	2	Bon Air CHC	25,154
3	Bon Accueil CHC	42,026	5	ROSE HILL AHC	52,509	2	Calebasses (Human S.Trust) CHC	21,313
3	Camp De Masque Pavé CHC	33,068	5	VACOAS (Club road ) AHC	32,960	2	Congomah CHC	9,977
3	Camp Ithier CHC	20,604	5	Bassin CHC	22,715	2	Crève Coeur CHC	7,331
3	Caroline CHC	33,783	1	Beau Bassin (Odette Leal) CHC	36,169	2	D'Epinay CHC	6,462
3	Clemencia CHC	12,306	1	Coromandel CHC	13,542	2	Fond Du Sac CHC	41,198
3	Dr Saxena (Pellegrin) CHC	29,325	5	Forest Side CHC	46,376	1	Le Hochet (S.K.Patel) CHC	21,662
3	Ecroignard CHC	17,777	5	Glen Park CHC	44,485	2	Pamplemousses CHC	33,215
3	G.R.S.E CHC	7,263	5	Highlands CHC	12,867	2	Petite Julie CHC	6,805
3	Lalmatie CHC	46,883	5	Midlands CHC	12,518	2	Plaine Des Papayes CHC	32,419
3	La Lucie Roy CHC	18,926	5	Pandit Sahadeo (Vacoas) CHC	35,053	2	Pointe Aux Piments CHC	16,365
3	Laventure CHC	20,565	5	Phoenix CHC	22,291	2	Terre Rouge CHC	54,432
3	Mare La Chauz CHC	8,663	5	SSR (Ollier) CHC	23,086	2	Trou aux Biches	14,477
3	Medine Camp De Masque CHC	23,726	5	Stanley CHC	60,485	2	Villebague CHC	9,564
3	Olivia CHC	16,696	5	Trefles (Jacques Rougeot)CHC	39,431			
3	Pellegrin (R.F.Palmer) CHC	8,359	5	Swami Krishnanand (H/Rood) CHC	12,878		<b>TOTAL</b>	<b>593,209</b>
3	Poste De Flacq CHC	40,072	5	La Caverne CHC	30,775			
3	Quatre Cocos CHC	33,249	5	Wooton CHC	30,523		<b>BLACK RIVER</b>	
3	Quatre Soeurs CHC	23,704				5	DR CANTIN Comm. HOSPITAL	49,000
1	St Julien D'Hotman CHC	14,853		<b>TOTAL</b>	<b>867,214</b>	1	BAMBOUS AHC	87,096
3	St Julien Village CHC	12,159				1	Albion CHC	10,295
3	Sebastopol (Lesur) CHC	18,589		<b>MOKA</b>		5	Beaux Songes CHC	19,745
3	Trou D'Eau Douce CHC	24,461	3	DR MAHLER(Mt. Blanche)AHC	55,728	5	Case Noyale CHC	12,719
			1	QUARTIER MILITAIRE AHC	37,839	5	Chamarel CHC	14,591
			1	DR QUENUM (St Pierre) AHC	50,300	5	Flic En Flac CHC	24,411
			1	Camp Thorel CHC <sup>#</sup>	25,315	5	Shri R Jugnauth (Palma) CHC	27,446
			1	Dagotiere CHC	38,121	5	La Gaulette CHC	29,446
	<b>SAVANNE</b>		5	Dubreuil CHC	21,085	1	M. Leal (La Tour Koenig) CHC	34,387
4	CHEMIN GRENIER AHC	77,632	1	L'Avenir CHC	13,019	1	Petite Riviere CHC	59,976
4	TYACK AHC	50,132	1	La Laura CHC	6,317	5	Pointe Aux Sables CHC	16,384
4	Baie Du Cap CHC	19,235	1	M.de Speville (Esp/Q.M.) CHC	17,146	5	Tamarin CHC	4,546
4	Camp Diable CHC	10,378	3	Melrose CHC	15,932			
4	Chamouny (Prof.Cerene) CHC	31,944	1	Moka CHC	16,044		<b>TOTAL</b>	<b>390,042</b>
4	Grand Bois CHC	43,356	1	Pailles CHC	47,958			
			1	Pailles West CHC	13,401		<b>PORT LOUIS</b>	
	<b>TOTAL</b>	<b>232,677</b>	1	Providence CHC	12,285	1	DR Hyderkhan(P/Verte) Mediclinic	155,000
			1	Ripailles CHC	5,526	1	DR BOULOUX (Cassis) AHC	48,000
						1	Cité La Cure (Dr Mahler) CHC	26,807
	<b>RIVIERE DU REMPART</b>			<b>TOTAL</b>	<b>376,016</b>	1	Eastern CHC	13,187
2	GOODLANDS MEDICLINIC <sup>#</sup>	155,000				1	Roche Bois CHC	33,659
2	RIVIERE DU REMPART AHC	100,257		<b>GRAND PORT</b>		1	Sainte Croix CHC	45,876
2	Amaury CHC	14,492	4	L'ESCALIER MEDICLINIC	48,820	1	Tranquebar CHC	46,756
2	Barlow CHC	9,597	4	ROSE BELLE AHC	51,611	1	Vallee Des Pretres CHC	19,570
2	Belle Vue Maurel CHC	13,296	4	Bambous Virieux CHC	12,277	1	Vallee Pitot CHC	41,227
2	Cap Malheureux CHC	19,066	4	Cluny CHC	4,374			
2	Cottage CHC	24,995	4	Grand Sable CHC	31,005		<b>TOTAL</b>	<b>430,082</b>
2	Esp.Trébuchet (K.Ramdane) CHC	21,415	4	Mare D'Albert CHC	14,460			
2	Grand Bay CHC	32,625	4	Mare Tabac CHC	12,857			
2	Grand Gaube CHC	38,916	4	New Grove CHC	40,133			
2	Petit Raffray CHC	40,578	4	Nouvelle France CHC	19,245		<b>ISLAND TOTAL **</b>	<b>4,683,277</b>
2	Piton CHC	42,888	4	Old Grand Port CHC	26,212		of which in Health Regions <sup>ss</sup>	
2	Plaines Des Roches CHC	14,030	4	Plaine Magnien CHC	64,788		Region 1 (Dr Jeetoo Hospital)	1,111,132
2	Poudre D'Or CHC	23,185	4	Riviere Des Creoles CHC	20,594		Region 2 (SSRN Hospital)	1,123,609
2	Roches Noires CHC	23,373	4	Riviere Du Poste CHC	9,297		Region 3 (Flacq Hospital)	866,587
2	Vale CHC	13,229	4	Saint Hubert CHC	11,304		Region 4 ( J.Nehru Hospital)	629,992
			4	Trois Boutiques CHC	30,338		Region 5 (Victoria Hospital)	951,957
	<b>TOTAL</b>	<b>586,942</b>		<b>TOTAL</b>	<b>397,315</b>			

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

# No return has been received from Goodlands Mediclinic and Camp Thorel CHC. The total attendance: market segmentationmarket segmn on total cases seen by doctor.

\*\* at Community Hospitals (132,000), Mediclinics (696,015), Area Health Centre (1,137,882) and Community Health Centre (2,717,380).

\*\* excluding MCH (214,839), Vaccination (128,621), Family Planning (39,473) and Dental (165,486)

\*\* of which 1,791,147 cases seen by doctor (including 75,767 at L.Mountain and Y.Cantin Community Hospitals).

<sup>ss</sup> excluding Out-patient at hospitals

## SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2020

DISTRICT	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS	RODRIGUES*	REPUBLIC OF MAURITIUS
ACTIVITY AND RESULT												
SCREENING BY NURSING STAFF												
<i>No. of schools visited</i>	82	46	40	43	41	31	116	47	42	488	-	488
<i>No. of children on roll</i>	3,103	1,485	1,112	1,485	1,409	947	4,314	1,783	1,481	17,119	-	17,119
<i>No. of children screened</i>	2,682	1,267	1,005	1,394	1,229	808	3,861	1,622	1,297	15,165	-	15,165
Scabies	11	-	-	-	5	-	2	-	6	24	-	24
Nits and lice	63	32	12	19	43	17	229	61	41	517	-	517
Dental carries	445	243	162	119	173	89	592	303	270	2,396	-	2,396
No. of children referred to dentist	390	187	116	107	173	85	553	294	253	2,158	-	2,158
<b>No. of children referred to P.H.C^ clinics for immunization</b>	517	204	98	7	134	68	865	135	240	2,268	-	2,268

\* no return received in 2020

^ Primary Health Care

## SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2020

DISTRICT	Normal Schools									Specialised Schools <sup>#</sup>	ISLAND OF MAURITIUS	RODRIGUES <sup>@</sup>	REPUBLIC OF MAURITIUS
	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER				
ACTIVITY AND RESULT													
SCREENING BY NURSING STAFF													
<i>No. of schools visited</i>	38	33	25	37	29	18	70	26	18	26	320	5	325
<i>No. of children on roll</i>	10,707	7,127	5,734	8,696	6,388	4,156	20,976	4,024	3,400	532	71,740	-	71,740
<i>No. of children screened</i>	3,901	4,840	5,329	2,836	4,763	2,805	9,329	1,812	2,535	418	38,568	-	38,568
Scabies	0	0	19	0	2	2	6	0	1	0	30	-	30
Nits and lice	344	111	123	89	233	192	466	57	218	14	1,847	-	1,847
Dental problems	1,305	935	852	264	705	390	938	296	527	38	6,250	-	6,250
No. of children referred to dentist	521	675	566	239	694	390	287	296	397	7	4,072	-	4,072
VISION SURVEY (Std III,V& VI)													
<i>No. of children screened</i>	2,981	1,810	1,895	2,845	2,018	1,344	6,041	1,377	1,267	12	21,590	102	21,692
<i>No. with defective vision</i>	86	53	52	111	94	84	367	58	21	0	926	8	934
<i>No. referred to specialists</i>	66	54	64	73	91	84	301	57	33	0	823	8	831
IMMUNIZATIONS PERFORMED													
TDaP/IPV <sup>\$</sup> (New entrants)	1382	1096	731	1152	806	591	3153	610	507	55	10,083	137	10,220
MMR (New entrants)**	0	0	0	0	0	0	9	11	0	13	33	119	152
TDaP <sup>\$</sup> (School leavers)	1575	1235	963	1646	830	722	3525	757	610	149	12,012	135	12,147

<sup>#</sup> mostly in Plaines Wilhems (15), Port Louis (4), Grand Port (2), Pamplemousses (3), Black River (1) and Moka (1)<sup>@</sup> only 5 out of 17 primary schools returns were received<sup>\$</sup> TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

\*\* MMR (2nd dose) was rescheduled at 17 months of age of baby following outbreak in 2018

**Primary School Health Statistics - 2020**

**ISLAND OF MAURITIUS - 2020**

<b>SCREENING BY NURSING STAFF IN :</b>	<b>NORMAL SCHOOLS</b>						<b>Specialised schools</b>	<b>Total</b>
<b>STANDARD:</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>		
Number of children on roll	11,364	10,500	12,037	11,517	12,773	13,017	532	<b>71,740</b>
Number of children screened	9,038	2,035	7,509	3,024	10,718	5,826	418	<b>38,568</b>
Number of children having the following :								
Scabies	3	0	20	1	6	0	0	<b>30</b>
Nits and/or lice	352	77	359	105	734	206	14	<b>1,847</b>
Dental caries	1,830	361	1,198	422	1,933	468	38	<b>6,250</b>
<i>of whom referred to dentist</i>	1,191	231	763	335	1,159	386	7	<b>4,072</b>

<b>VISION SURVEY ON CHILDREN IN:</b>	<b>STANDARD:</b>		<b>III</b>	<b>V</b>	<b>VI</b>	<b>SS</b>	<b>Total</b>
Number of children surveyed			10,520	11,050	8	12	<b>21,590</b>
Number of children with visual problem			369	556	1	0	<b>926</b>
<i>of whom referred to eye specialist</i>			316	506	1	0	<b>823</b>

<b>IMMUNIZATION PERFORMED</b>	<b>Normal Schools</b>	<b>SS</b>	<b>TOTAL</b>
MMR (New entrants)*	20	13	<b>33</b>
TDaP/IPV <sup>§</sup> (New entrants)	10,028	55	<b>10,083</b>
TDaP <sup>§</sup> (School leavers)	11,863	149	<b>12,012</b>

\* MMR (2nd dose) was rescheduled at 17 months of age of baby following outbreak in 2018

§ TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

**ISLAND OF RODRIGUES - 2020**

<b>SCREENING BY NURSING STAFF IN :</b>	<b>STANDARD:</b>						<b>Total</b>
<b>STANDARD:</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	
Number of children on roll	363	355	373	370	397	317	<b>2,175</b>
Number of children screened	361	345	351	360	346	306	<b>2,069</b>
Number of children having the following :							
Scabies	3	0	3	0	0	5	<b>11</b>
Nits and/or lice	0	0	0	2	0	0	<b>2</b>
Dental caries	18	16	24	19	22	24	<b>123</b>
<i>of whom referred to dentist</i>	18	16	24	19	22	24	<b>123</b>

<b>VISION SURVEY ON CHILDREN IN:</b>	<b>STANDARD:</b>		<b>III</b>	<b>V</b>	<b>VI</b>	<b>Total</b>
Number of children surveyed			397	442	0	<b>839</b>
Number of children with visual problem			4	4	0	<b>8</b>
<i>of whom referred to eye specialist</i>			4	4	0	<b>8</b>

<b>IMMUNIZATION PERFORMED</b>	<b>Total</b>
MMR (New entrants)	380
TDaP/IPV <sup>§</sup> /D.T - Polio ( New entrants)	421
TDaP <sup>§</sup> /Tetanus Toxoid (School Leavers)	381

§ TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid

## 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	Number of Notices Served	Noise Monitoring Surveillance *	
				Number of visits	Cases with noise above permissible levels
2010	620	203	25	1,553	118
2011	562	203	14	1,751	103
2012	626	229	8	1,753	96
2013	657	292	32	1,622	76
2014	859	374	26	1,489	54
2015	777	323	27	1,588	29
2016	738	381	15	1548	28
2017	715	339	7	1728	40
2018	685	333	3	1,757	35
2019	570	278	3	1,568	37
2020	499	253	0	387 <sup>#</sup>	13

\* during weekends and after office hours.

# A drastic decrease in figure has been reported due to Covid-19, whereby night clubs & hotels are closed and many social and recreational activities were not carried out due to Covid-19 regulations.

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
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
2018	5,903	7,027	5,257	4,571	620	674	528	352
2019	5,153	6,573	5,601	4,210	771	674	600	377
2020	4,307	6,228	4,926	3,858	751	646	529	422

## Statistics on Home Nursing Care Services

Health Region		Year	Number of visits				
			2016	2017	2018	2019	2020
1	Port Louis		13,981	#	#	#	20,885
2	Pamplemousses / Riviere du Rempart		10,108	9,512	9,254	10,375	11,514
3	Flacq		9,552	7,008	6,806	5,812	6,032
4	Grand Port / Savanne		8,061	8,488	11,239	10,619	11,501
5	Plaine Wilhems		6,136	5,079	4,426	4,693	4,212
Rodrigues			622	649	919	623	560
TOTAL			48,460	....	....	....	54,704

# data not received

.... data not available

**SCREENING\* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN# - 2020**

Children reported with:	Pre-primary	Primary
Abdominal pain	-	1
Pallor	72	4
Pityriasis versicolor	81	254
Skin diseases	217	356
Eye defects	27	76
Hearing impairment and other ear disorders	4	1
Speech disorders	95	15
Asthma (known)	14	27
Enlarged tonsils/tonsillitis	1	-
Upper respiratory tract infections	1	-
Congenital anomalies:		
<i>Cleft palate/lip</i>	2	1
<i>Congenital heart disease</i>	28	39
<i>Undescended testis</i>	5	11
Dyslexia	1	7
Mental & behavioural disorders	49	3
Underweight	407	422
Overweight	354	767
Other conditions	330	30
<b>No. of children referred to specialists</b>	<b>157</b>	<b>558</b>

\* for specific diseases by doctor or nursing staff

# all children not covered

**ACTIVITIES OF THE DENTAL HEALTH SERVICE 2017-2020****PREVENTIVE SERVICE\***

ACTIVITY	PLACE	POPULATION COVERED	2017	2018	2019	2020 <sup>&amp;</sup>
FLUORIDE DISTRIBUTION TO CHILDREN	Well Baby Clinics in Area & Community Health Centres	No. of children 6-9 months	-	-	-	-
		No. of children 10-23 months	-	-	-	-
		No. of children 24-35 months	-	-	-	-
	Pre-Primary schools	No. of schools visited	-	-	-	-
		No. of pupils (3-5 years)	-	-	-	-
	TOTAL		- @	@	- @	- @
ORAL HEALTH PROMOTION	Pre-Primary, Primary, & Secondary Schools	No. of pre-primary schools visited	137	109	91	31
		No. of pre-primary school children reached	6,598	3,204	2,774	786
		No. of primary schools visited	95	99	97	35
		No. of primary school children reached	24,762	27,143	22,773	8,557
		No. of secondary schools visited	1	-	-	-
		No. of secondary school children reached	292	-	-	-
	Other places (community)	No. of nursing mothers reached in well-baby clinics	-	-	-	-
		No. of persons reached in SWC/COM/other centres	538	-	-	-
		No of persons screened in mobile dental clinics				
TOTAL		32,190	30,347	25,547	9,343	

Source: Dental Health Services

\* drastic changes due to administrative reasons

&amp;: No activity carried out as from April 2020

@ no fluoride distribution to children

ATTENDANCES	Number				
	2016	2017	2018	2019	2020
Cases seen by dentists:					
Children < 5 years	5,210	5,034	4,447	3,590	3,347
Children aged 5-11 years	48,592	45,822	39,944	35,047	27,925
Persons aged 12 years & above	231,529	230,332	210,834	205,053	196,412
<b>SUBTOTAL</b>	<b>285,331</b>	<b>281,188</b>	<b>255,225</b>	<b>243,690</b>	<b>227,684</b>
Cases seen by specialist:					
oral surgeons	11,563	11,007	10,213	10,941	7,862
orthodontists	7,470	6,375	5,774	5,983	5,445
endodontists	4,309	4,498	4,091	4,437	4,078
<b>TOTAL ATTENDANCES #</b>	<b>308,673</b>	<b>303,068</b>	<b>275,303</b>	<b>265,051</b>	<b>245,069</b>

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

Dental care	Number				
	2016	2017	2018	2019	2020
<b><u>EXTRACTION AND TOOTH RESTORATION</u></b>					
Deciduous teeth extracted	22,537	21,014	18,372	16,477	14,504
<b><u>School children</u></b>					
Temporary fillings inserted in : deciduous teeth	6,968	6,617	5,740	4,737	3,191
permanent teeth	3,392	2,193	1,753	1,617	1,071
Permanent fillings inserted : amalgam	3,948	4,225	3,045	2,372	1,182
composite	1,398	934	775	789	567
Permanent teeth extracted	653	886	545	522	774
<b><u>Adults</u></b>					
Temporary fillings inserted	61,456	58,076	49,698	48,244	41,745
Permanent fillings inserted : amalgam	31,273	33,232	30,933	31,258	25,577
composite	19,392	19,765	20,389	21,535	17,988
Teeth extracted	50,971	52,405	49,118	47,617	45,437
<b><u>OTHER DENTAL CARE</u></b>					
Treatment of paradontal disease	37,912	34,300	29,141	28,965	25,525
Surgical operations on jaws, etc.	4,924	5,418	5,080	5,256	5,039
Treatment of fracture of jaws	318	335	285	367	274
Endodontic treatment	4,309	4,330	4,074	4,295	4,070
Treatment of dental cysts	172	214	282	355	456
Treatment of temporo-mandibular joint	805	707	464	535	317
Application of pit and fissure sealants	2,617	4,158	2,866	1,491	401

Activity	Number				
	2016	2017	2018	2019	2020
No. of appliances delivered	923	802	691	769	756
No. of patients with cleft palate	85	103	132	107	97
No. of appliances activated	4,726	3,956	3,519	3,847	3,748
No. of appliances repaired	0	5	12	22	21



**REPUBLIC OF MAURITIUS**  
**Pathological tests carried out in public laboratories – 2020**

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	92,578	536,016	8,042	19,098	100,620	555,114
Biochemistry	4,347,709	5,926,904	199,300	223,255	4,547,009	6,150,159
Blood Transfusion	474,581	1,088,900	8,560	21,989	483,141	1,110,889
Cytology	7,242	9,169	-	-	7,242	9,169
Haematology	1,349,761	5,468,893	60,864	304,510	1,410,625	5,773,403
Histology	13,150	112,537	-	-	13,150	112,537
Parasitology	106,691	150,731	8,603	9,490	115,294	160,221
Virology & STI *	334,613	629,105	25,638	28,813	360,251	657,918
<b>Total</b>	<b>6,726,325</b>	<b>13,922,255</b>	<b>311,007</b>	<b>607,155</b>	<b>7,037,332</b>	<b>14,529,410</b>

\* Sexually Transmitted Infections

**Details of pathological tests carried out in Blood Transfusion Services – 2020**

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	12,866	55,570	1,001	2,002	13,867	57,572
Antibody Screening	1,500	10,846	63	126	1,563	10,972
Antigen Typing	935	15,873	-	-	935	15,873
Cord Blood	4,536	9,543	334	668	4,870	10,211
Cross-Matched Cases	35,791	107,373	1,095	3,285	36,886	110,658
Direct Coomb's test	1,100	1,122	34	34	1,134	1,156
Donor Testing	46,293	206,586	1,708	3,416	48,001	210,002
Human Leucocyte	351	751	-	-	351	751
Type & Screen	42,387	171,318	1,534	6,136	43,921	177,454
Unit of Blood XM'd	53,959	179,341	2,564	5,727	56,523	185,068
Mother's Blood	1,808	3,616	133	266	1,941	3,882
<b>Grand Total</b>	<b>201,526</b>	<b>761,939</b>	<b>8,466</b>	<b>21,660</b>	<b>209,992</b>	<b>783,599</b>

**Selected Laboratory\* Confirmed Cases of Communicable Diseases 2009– 2020**

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Disease</b>												
Gonorrhoea	3	5	12	23	15	44	31	56	104	181	212	113
Haemophilus influenza Type B	1	2	-	-	-	-	2	-	-	-	-	-
Hepatitis A	39	57	44	3	2	3	7	1	2	6	1	3
Hepatitis B	331	332	371	272	330	264	276	290	393	517	298	340
Hepatitis C	1,735	1,637	1,502	1,598	1,713	1,901	1,833	1,992	2,941	3,663	1,738	3,386
Leptospirosis	45	64	37	33	55	30	39	28	34	24	36	44
Meningitis Meningococcal	2	1	1	2	-	-	-	-	-	-	-	-
Syphilis	327	132	425	457	465	866	686	1087	1,591	2,401	2,347	2,915
Typhoid Fever	-	3	2	1	3	-	3	2	-	-	1	-

\* Government services

## REPUBLIC OF MAURITIUS

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

Period: 2018 - 2020

PATHOGENIC CONDITION	2018			2019			2020		
	SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES	
		No.	RATE (%)		No.	RATE (%)		No.	RATE (%)
<b>A. Communicable Diseases</b>									
<b>(I) Microbiology</b>									
1. Stools	5,225			5,665			4,500		
(i) Selected parasites identified :		77	1.48		71	1.25		31	0.69
Entamoeba histolytica		11	0.21		7	0.12		1	0.02
Precystic amoebae		12	0.23		21	0.37		3	0.07
Trichuris ova		19	0.36		14	0.25		9	0.20
Ascaris ova		21	0.40		19	0.34		12	0.27
Giardia lamblia		9	0.17		7	0.12		3	0.07
Hookworm ova		1	0.02		1	0.02		1	0.02
Strongyloides larvae		3	0.06		2	0.04		-	0.00
Shistosoma ova		-	0.00		-	0.00		1	0.02
(ii) Selected bacterial pathogens:	2,562			2,637			1,675		
Non-typhoidal salmonella		92	3.59		117	4.44		92	5.49
Campylobacter		41	1.60		39	1.48		46	2.75
Shigella species		-	0.00		2	0.08		1	0.06
Salmonella typhi		-	0.00		1	0.04		-	0.00
2. Throat Swabs	2,665			2,517			1,569		
Streptococcus group A		102	3.83		70	2.78		48	3.06
3. Cerebrospinal Fluid ( selected pathogens)	513			587			603		
Haemophilus influenzae type b		-	0.00		-	0.00		-	0.00
Streptococcus pneumoniae		3	0.58		3	0.51		-	0.00
Streptococcus group B		1	0.19		1	0.17		1	0.17
Cryptococcus neoformans		-	0.00		4	0.68		2	0.33
Neisseria meningitidis		-	0.00		-	0.00		-	0.00
4. Gonorrhoea	5,029	181	3.60	4,837	95	1.96	5,929	113	1.91
5. Malaria	79,160	37	0.05	88,080	41	0.05	26,079	12	0.05
6. Toxoplasma antibodies*	3,999	158	3.95	3,946	143	3.62	4,136	222	5.37
<b>(II) Virology</b>									
Hepatitis A	357	6	1.68	304	1	0.33	280	3	1.07
Hepatitis B (HBs Ag)	69,564	517	0.74	42,981	298	0.69	75,111	340	0.45
Hepatitis C	68,576	3,663	5.34	40,571	1,738	4.28	69,089	3,386	4.90
Cytomegalovirus	3,900	56	1.44	3,856	84	2.18	3,888	122	3.14
Leptospirosis	997	24	2.41	506	13	2.57	964	44	4.56
Chikungunya	1,427	1	0.07	3,943	1	0.03	898	-	0.00
Dengue	1,427	6	0.42	7,103	138	1.94	12,683	229	1.81
Syphilis (VDRL)	85,047	2,401	2.82	96,166	2,347	2.44	73,375	2,915	3.97
Human immuno-deficiency virus (HIV)	89,237	1,420	1.59	96,703	1,415	1.46	80,370	1,194	1.49
<b>B. Non-Communicable Disease</b>									
<b>Cancer-related tests</b>									
On histological examinations (tissue)	13,174	1,955	14.84	13,046	2,076	15.91	12,882	2,044	15.87
On cytological examinations (smears)	13,422	719	5.36	10,055	463	4.60	3,081	365	11.85
On haematological examinations (Bone marrow)	417	116	27.82	433	101	23.33	407	107	26.29

\* IgM antibodies only

62  
ISLAND OF MAURITIUS

**STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE ( 2016-2020)**

<b>ACTIVITIES</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>BASIC SANITATION</b>					
No. of premises and other sites inspected	69,113	60,744	57,968	68,407	77,842
No. of notices issued	3,939	2,896	4,235	4,346	3,538
No. of sanitary contraventions	59	44	84	65	32
No. of cases sentenced	44	27	40	55	27
<b>FOOD HYGIENE</b>					
No. of inspections carried out	20,906	21,253	19,035	18,249	15,070
Foodstuffs unfit for consumption seized and destroyed (kg)	564,029	947,755	152,745	178,854	283,771
No. of contraventions	434	449	414	276	180
No. of cases sentenced	365	354	350	326	110
No of imported food containers examined	17,480	28,030	19,435	26,354	27,194
<b>INSPECTION OF PUBLIC PLACES</b>					
Cinema halls & other entertainment places	762	751	614	229	45
Dormitories ( including Boarding Houses)	1,335	1,523	1,722	2,437	2,108
Industrial establishments	313	459	379	202	188
Schools	3,293	2,291	2,412	2,553	....
<b>AIRPORT</b>					
No. of planes disinfected on arrival	50	387	238	43	8
No. of passengers put under malaria	340,976	375,356	395,712	380,785	70,221
No. of passengers put under chikungunya	351,302	452,941	449,281	369,855	84,674
No. of passengers put under dengue	373,889	412,039	449,281	460,324	84,674
<b>SEAPORT</b>					
No. of ships given pratique	2,872	3,062	3,055	3,460	2,577
No. of ships inspected for issue of deratting exemption certificate	331	376	412	430	457
No. of deratting of ships performed	81	62	20	39	14

.... No data

REPUBLIC OF MAURITIUS  
**NUMBER OF IMPORTED CIGARETTE STICKS\***

<b>Product</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Cigarettes (No of sticks)	857,960,000	998,293,000	1,003,931,000	1,041,080,000	1,068,719,000

**NUMBER OF LITRES IMPORTED OR PRODUCED ALCOHOLIC PRODUCTS\***

<b>Product</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beer	36,669,815	38,844,919	43,545,797	46,608,195	43,904,189
Wine	4,386,189	4,196,885	4,161,931	3,879,069	3,494,430
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	12,326,840	11,692,549	12,201,426	11,985,017	11,882,388
<b>Total alcoholic products (litre)</b>	<b>53,382,844</b>	<b>54,734,353</b>	<b>59,909,154</b>	<b>62,472,281</b>	<b>59,281,007</b>

\* Source: Mauritius Revenue Authority

**ACTIVITIES OF THE COMMUNITY BASED REHABILITATION® PROGRAMME 2016- 2020**

ACTIVITY	YEAR				
	2016	2017	2018	2019	2020
<b>SUMMARY FIGURES</b>					
Number of disabled as at end-of-year	11,242	11,316	11,263	11,000	10,598
New cases of disabled registered during year	840	822	660	652	499
Number of visits to disabled	45,834	44,860	40,824	39,700	31,077
Number of referrals of disabled	6,703	6,147	5,671	5,225	4,105
Number of appliances delivered to disabled	1,258	1,284	1,058	998	934
Number of visits to institutions by staff	1,509	1,485	1,346	1,244	1,002
<b>DETAILS OF REFERRALS OF DISABLED</b>					
To social security offices	1,571	1,566	1,414	1,321	1,223
To hospitals	1,634	1,541	1,514	1,330	1,059
To health centres	2,177	1,944	1,764	1,706	1,254
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	31	25	34	30	17
To orthopaedic workshop	570	548	469	439	281
To day care centres	192	142	124	85	60
To specialised schools	105	72	80	62	62
To Pre-Primary Schools	24	24	15	16	10
To Primary Schools	5	6	3	4	4
To other institutions	394	279	254	232	135
<b>DETAILS OF APPLIANCES DELIVERED TO DISABLED</b>					
Walking aids	471	549	469	487	477
Wheelchairs	410	406	340	259	251
Adapted appliances	207	185	105	109	87
Splints/calipers	40	57	33	16	26
Hearing aids	11	14	23	12	8
Artificial limbs	30	26	22	16	12
Other appliances*	89	47	88	86	72
<b>DETAILS OF VISITS TO INSTITUTIONS BY STAFF</b>					
Day care centres	345	331	294	242	177
Pre-primary schools	158	159	153	115	74
Specialised institutions	171	160	98	103	76
Primary schools	63	61	52	54	34
Social security offices	669	675	649	646	590
Other institutions	103	99	100	83	43

@ see page 53 for attendances at rehabilitation service departments

\* including walking sticks

**CASES REFERRED ABROAD BY GOVERNMENT HOSPITAL SERVICES**

TREATMENT	2016	2017	2018	2019 <sup>£</sup>	2020 <sup>#</sup>
Eye	12	15	11	17	3
Neurosurgical	46	45	49	91	49
Cardiac	8	36	41	65	48
Other*	51	103 <sup>@</sup>	220 <sup>@</sup>	162 <sup>@</sup>	76 <sup>@</sup>
<b>Total number of patients</b>	<b>117</b>	<b>199</b>	<b>321</b>	<b>335</b>	<b>176**</b>

\* leukaemia, orthopaedics, Cancer and Renal transplant (10 in 2017, 10 in 2018, 14 in 2019 and 4 in 2020).

<sup>@</sup> including Radio Therapy (4 in 2017, 142 in 2018, 61 in 2019 and 11 in 2020).

<sup>£</sup> revised

<sup>#</sup> provisional

\*\* A drastic decrease was noted in 2020 due to Covid-19 closure of borders.

REPUBLIC OF MAURITIUS  
NEW CASES OF CERTAIN NOTIFIABLE DISEASES<sup>##</sup> REPORTED TO SANITARY AUTHORITIES 2002 – 2020

DISEASE	HIV / AIDS®		AMOEBIASIS	CHICKUNGUNYA	DENGUE	* FOOD POISONING	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES\$	MENINGITIS#	DIPHTHERIA	TETANUS		TUBERCULOSIS**			TYPHOID	WHOOPIING COUGH (PERTUSSIS)‡
	MAURITIAN	NON-MAURITIAN							INDIGENEOUS	IMPORTED	INTRODUCED				NEO-NATORUM	NON-NEONATAL	PULMONARY		OTHER		
																	MAURITIAN	NON-MAURITIAN			
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 <sup>£</sup>	1
2015	262	7	1	-	91	82	2	30	-	32	-	-	1	-	-	-	105	23	1	1 <sup>£</sup>	-
2016	319	10	-	7&	24	147	1	17	-	25	-	-	1	-	-	-	100	18	4	2 <sup>£</sup>	-
2017	368	16	-	3&	13	208	-	23	-	28	-	-	-	-	-	-	110	9	2	-	-
2018	382	24	-	1&	6	65	2	18	1	37	3	1385	1	-	-	-	111	12	10	4 <sup>£</sup>	-
2019	374	23	-	1&	152&&	83	1	24	-	41	-	98	-	-	-	-	100	16	10	2 <sup>£</sup>	-
2020	318	20	-	-	228&&	58	-	23	-	10	2	-	1	-	-	1	73	12	18	-	-

## No cases of Schistosomiasis has been reported since 1998

# Cerebrospinal ( Hib, Streptococcus pneumonia and neisseria)

\* In Rodrigues, 36 cases in 2016 , 36 in 2017, 28 in 2018, 36 in 2019 and 34 cases in 2020

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

£ mostly imported/secondary to 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 - 2020**

DISEASE  MONTH	HIV / AIDS®		FOOD POISONING	GONORRHOEA	DENGUE	LEPTOSPIROSIS	MALARIA		SYPHILIS#	TUBERCULOSIS *		FILARIASIS
	MAURITIAN	NON-MAURITIAN					IMPORTED	INTRODUCED		PULMONARY	OTHER	
JANUARY	25	2	7	8	-	1	3	-	22	6	-	10
FEBRUARY	43	6	4	18	-	1	4	-	30	8	3	-
MARCH	22	3	2	5	18	-	-	-	16	5	-	-
APRIL	12	-	4	2	3	2	-	-	7	6	2	18
MAY	20	2	4	2	173	3	1	-	13	1	-	-
JUNE	28	1	2	1	32	5	1	-	38	2	2	108
JULY	30	1	3	6	2	3	-	-	30	8	1	15
AUGUST	34	1	13	6	-	4	-	-	32	6	4	10
SEPTEMBER	24	1	8	6	-	-	-	1	39	7	3	-
OCTOBER	29	1	6	11	-	1	-	1	28	7	2	3
NOVEMBER	34	1	3	6	-	3	-	-	30	5	-	12
DECEMBER	17	1	2	7	-	-	1	-	27	12	1	20
<b>TOTAL</b>	<b>318</b>	<b>20</b>	<b>58</b>	<b>78</b>	<b>228</b>	<b>23</b>	<b>10</b>	<b>2</b>	<b>312</b>	<b>73</b>	<b>18</b>	<b>196</b>

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

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

# excluding Rodrigues

REPUBLIC OF MAURITIUS

**DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY DISTRICT - 2020**

DISEASE	HIV / AIDS® (MAURITIAN)	FOOD POISONING	GONORRHOEA	DENGUE		LEPTOSPIROSIS	MALARIA		SYPHILIS	TUBERCULOSIS	
				LOCALLY TRANSMITTED	IMPORTED		IMPORTED	INTRODUCED		MAURITIAN	NON MAURITIAN
DISTRICT											
PORT LOUIS	120	-	9	187	-	1	2	1	71	16	1
PAMPLEMOUSSES	33	9	6	20	-	-	2	-	48	8	3
RIVIERE DU REMPART	17	-	3	2	-	4	-	-	16	1	1
FLACQ	23	5	5	-	-	3	1	-	17	10	-
GRAND PORT	11	1	3	-	-	2	-	-	8	5	-
SAVANNE	15	-	5	-	-	6	-	-	13	1	2
PLAINES WILHEMS	68	9	34	4	-	4	3	1	56	17	3
MOKA	7	-	1	1	-	2	-	-	13	4	2
BLACK RIVER	14	-	11	14	-	1	2	-	44	11	-
RODRIGUES	10	34 *	1	-	-	-	-	-	26	-	-
<b>TOTAL</b>	<b>318</b>	<b>58</b>	<b>78</b>	<b>228</b>	<b>-</b>	<b>23</b>	<b>10</b>	<b>2</b>	<b>312</b>	<b>73</b>	<b>12</b>

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

\* mostly fish poisoning

REPUBLIC OF MAURITIUS

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

**BY AGE-GROUP AND SEX - 2020**

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS <sup>@</sup>		FOOD POISONING		GONORRHOEA <sup>#</sup>		MALARIA IMPORTED/INTRODUCED		SYPHILIS <sup>#</sup>		PULMONARY TUBERCULOSIS MAURITIAN/NON- MAURITIAN	
	MAURITIAN											
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Less than 1 0	2	3	4	4	-	-	-	1	6	7	-	1
10 - 19	9	9	4	6	12	-	-	-	8	33	1	-
20 - 29	53	41	3	2	36	2	2	2	46	108	6	9
30 - 39	56	31	4	2	14	2	3	-	30	31	18	4
40 - 49	45	15	8	2	7	-	3	1	14	6	14	5
50 - 59	25	11	5	5	4	-	-	-	11	4	12	3
60 & over	11	7	3	6	1	-	-	-	7	1	7	5
TOTAL	201	117	31	27	74	4	8	4	122	190	58	27

@ 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\* 2013-2020**

YEAR	2013	2014	2015	2016	2017	2018	2019	2020
Number of AFP reported cases	5	6	6	7	8	7	7	4
Rate per 100,000 population <15 years	1.9	2.4	2.4	2.9	3.4	3.1	3.2	1.9

\* Republic of Mauritius

**DISEASE SURVEILLANCE AT HOSPITAL LEVEL<sup>#</sup> - 2020**

DISEASE MONTH	Gastro- enteritis	Upper respiratory tract infection <sup>1</sup>	Conjunctivitis <sup>2</sup>	Fever
January	4,007	14,959	1,312	2,099
February	3,600	19,492	1,173	2,547
March	2,337	13,504	690	1,795
April	517	1,995	298	509
May	709	2,778	440	654
June	1,137	3,264	746	544
July	1,518	12,978	820	814
August	1,935	9,803	898	704
September	2,229	9,971	1,035	745
October	2,186	11,215	969	893
November	1,903	10,063	816	903
December	2,058	6,587	814	766
<b>Year</b>	<b>24,136</b>	<b>116,609</b>	<b>10,011</b>	<b>12,973</b>

<sup>#</sup> General Hospitals (including Long Mountain)

1. including ENT Hospital (January to March 2020)

2. including Moka (Eye) Hospital

**NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2020**

DISEASE MONTH	Gastro- enteritis	Upper respiratory tract infection <sup>*</sup>	Conjunctivitis	Scabies
January	8,109	24,921	2,821	446
February	7,030	33,269	2,349	446
March	5,250	26,148	1,802	314
April	2,805	9,836	1,394	272
May	3,385	9,001	1,573	295
June	4,009	10,437	1,814	403
July	4,381	33,536	1,984	486
August	4,543	23,774	2,027	506
September	5,722	25,728	2,225	521
October	5,923	27,838	2,260	494
November	5,958	21,048	1,943	460
December	6,168	13,931	1,879	490
<b>Year</b>	<b>63,283</b>	<b>259,467</b>	<b>24,071</b>	<b>5,133</b>

\* Source: Health Records Division

## STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 – 2020

PERIOD	NEW CASES OF HIV / AIDS NOTIFIED									DEATHS REGISTERED AMONG HIV / AIDS CASES ( MAURITIAN) <sup>##</sup>			of which HIV as underlying cause of death <sup>**</sup>
	MAURITIAN			NON-MAURITIAN			TOTAL						
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	
1987-1999	113	58	171	49	10	59	162	68	230	38	13	51	...
2000	32	18	50	3	4	7	35	22	57	10	3	13	...
2001	34	21	55	12	2	14	46	23	69	5	3	8	...
2002	59	39	98	3	1	4	62	40	102	9	4	13	...
2003	167	58	225	12	3	15	179	61	240	11	8	19	...
2004	464	61	525	8	2	10	472	63	535	16	6	22	...
2005	815	106	921	5	2	7	820	108	928	38	6	44	21
2006	455	87	542	9	4	13	464	91	555	35	9	44	31
2007	452	94	546	16	6	22	468	100	568	56	13	69	65
2008	402	136	538	12	7	19	414	143	557	55	7	62	52
2009	436	112	548	6	1	7	442	113	555	43	5	48	47
2010	433	135	568	8	4	12	441	139	580	89	15	104	93
2011	298	103	401	10	6	16	308	109	417	95	16	111	108
2012	215	105	320	6	1	7	221	106	327	106	10	116	105
2013	151	109	260	7	4	11	158	113	271	99	15	114	102
2014	190	132	322	7	4	11	197	136	333	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
2018	218	164	382	14	10	24	232	174	406	111	15	126	123
2019	220	154	374	11	12	23	231	166	397	141	28	169	147
2020	201	117	318	13	7	20	214	124	338	120	40	160	141
TOTAL	5,924	2,189	8,113	233	101	334	6,157	2,290	8,447	1,502	294	1,796	

## 2020 figures are provisional

\*\* ICD-10

## STATISTICS RELATING TO HIV TESTS CARRIED OUT AT VIROLOGY LAB 2020

CATEGORY	Number of tests
Blood donors - Island of Mauritius	43,794
Blood donors - Island of Rodrigues	1,718
Immigrant workers /Expatriates	2,103
Renal Dialysis Patients	4,082
Cardiac Surgery and Other Hospital Patients	10,041
Hospital Patients - Island of Rodrigues	1,695
Antenatal cases screened - Island of Mauritius	11,174
Antenatal cases screened - Island of Rodrigues	936
Persons of high risk groups*	1,671
Prison Inmates	6,668
Others <sup>#</sup>	2,524
<b>TOTAL TESTS</b>	<b>86,406</b>

\* Commercial Sex workers, Injecting drug users and Homo/bisexual

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

NB: (a) 26 positive cases have been detected among blood donors. (25 in Mauritius and 1 in Rodrigues)

(b) 93 positive cases have been detected among pregnant women in 2020 (37 new cases and 56 known cases) including 2 cases (1new and 1 known) in Rodrigues.

## ISLAND OF MAURITIUS

**SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS \* 2005 – 2020**

YEAR	NUMBER OF PRIVATE CLINICS	NO. OF BEDS AS AT 31ST DEC.	Live births		Number of Still-births	Total Births	% Caesarian Section	% Births @ in whole Island
			No.	% Low Birth Weight				
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
2018	19	724	3,676	11.1	44	3,720	59.3	30.1
2019	19	730	3,639	15.0	36	3,675	62.1	30.2
2020	18 #	758	4,055	14.9	40	4,095	63.1	32.3

@ registered live births and stillbirths

\* with in-patient medical treatment services

# one ceased to operate as from October 2020

**ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS - 2020**

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	64,188	55,381	64,524	60,033	244,126*

\* including 18,088 cases seen at Dr Agarwal Eye Hospital

**DELIVERIES IN PRIVATE HEALTH INSTITUTIONS - 2020**

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal#	294	340	254	310	<b>1,198</b>
Caesarian	625	661	644	654	<b>2,584</b>
Instrumental	69	81	76	82	<b>308</b>
<b>Total</b>	<b>988</b>	<b>1,082</b>	<b>974</b>	<b>1,046</b>	<b>4,090</b>

# including 144 by ventouse performed at Wellkin Hospital (182 in 2019)

**DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS \* BY CAUSE AND SEX - YEAR 2020**

I.C.D. CHAPTER	CAUSE OF ATTENDANCE (including admissions) (W.H.O. International Classification of Diseases 10th Revision)	Number <sup>#</sup>		
		MALE	FEMALE	TOTAL
I	Infectious colitis, enteritis, gastroenteritis and diarrhoea	1,104	1,275	2,379
	Septicaemia and other infectious and parasitic diseases	222	193	415
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	550	768	1,318
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	141	301	442
III	Anemias	244	407	651
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	93	135	228
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	572	453	1,025
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	134	210	344
V	Alcoholism	90	49	139
	Depression and other mental and behavioural disorders	92	160	252
VI	Epilepsy and other diseases of the nervous system	317	338	655
VII	Diseases of the eye & adnexa	10,044	8,655	18,699
VIII	Diseases of the ear & mastoid process	443	523	966
IX	Hypertension and related complications (renal, heart etc.)	655	695	1,350
	Myocardial, Ischaemic and other heart disease	1,368	620	1,988
	Stroke and other cerebrovascular diseases	388	287	675
	Varicose veins and haemorrhoids	400	392	792
	Hypotension and other diseases of the circulatory system	405	345	750
X	Influenza and pneumonia	550	570	1,120
	Bronchitis & bronchiolitis	824	847	1,671
	Sinusitis & rhinitis	589	643	1,232
	Asthma	184	238	422
	Emphysema and other diseases of the respiratory system	717	676	1,393
XI	Gastritis & duodenal ulcer	415	436	851
	Appendicitis and hernia	289	240	529
	Pancreas and liver diseases	200	104	304
	Calculus (stone) of gallbladder and bile duct	240	242	482
	Gastritis and other diseases of the digestive system	1,829	1,826	3,655
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	596	501	1,097
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,185	1,068	2,253
XIV	Diseases of the genital organs, including breast and menstrual disorders	411	1,571	1,982
	Renal failure	205	129	334
	Cystitis and other diseases of the genitourinary system	838	756	1,594
XV	Complications following spontaneous and other abortions		168	168
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium		2,474	2,474
XVI	Certain conditions originating in the perinatal period (newborns)	116	69	185
XVII	Congenital malformations, deformations and chromosomal abnormalities	65	21	86
XVIII	Fever, headache, pain all over, malaise and fatigue, senility, syncope and collapse	1,603	1,915	3,518
	All other symptoms, signs and ill-defined conditions	765	765	1,530
XIX & XX	Fractures and other injuries	1,079	751	1,830
	Adverse effects & other poisonings	67	84	151
XXI	Attendances/admissions for observations, examinations or investigations only	45,185	45,936	91,121
	<b>Sub-Total</b>	<b>75,214</b>	<b>77,836</b>	<b>153,050</b>
	Not classified by cause	42,283	48,793	91,076
	<b>GRAND TOTAL</b>	<b>117,497</b>	<b>126,629</b>	<b>244,126</b>

\* Clinic/hospital with in-patient medical treatment services

# based on returns received by diseases and adjusted for under/over reporting

ISLAND OF MAURITIUS  
**SURGICAL OPERATIONS AND PROCEDURES**

**PERFORMED AT PRIVATE HEALTH INSTITUTIONS\* - 2020**

Body Site/Type of intervention		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	21	16	37	0.2
2.	Thyroid, adrenal and other endocrine system	31	77	108	0.5
3.	Eye and adnexa	1,145	1,170	2,315	£ 11.3
4.	Ear and mastoid process	117	129	246	1.2
5.	Nose, mouth and pharynx	472	550	1,022	5.0
6.	Lung, diaphragm and other respiratory system	42	31	73	0.4
7.	Heart, arteries, veins and other cardiovascular system	195	200	395	1.9
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	11	15	26	0.1
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	2,321	2,264	4,585	22.5
10.	Kidney, ureter, bladder and other urinary system	879	355	1,234	6.0
11.	Prostate, testis, penis and other male genital organs	647		647	3.2
12.	Ovary, uterus, vagina and other gynaecological procedures		2,571	2,571	12.6
13.	Antepartum, labour, delivery and postpartum procedures		1,519	1,519	7.4
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	1,049	778	1,827	9.0
15.	Dermatological and plastic procedures (skin, soft tissue)	985	775	1,760	8.6
16.	Breast	24	405	429	2.1
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	824	781	1,605	7.9
<b>TOTAL (classified interventions)</b>		<b>8,763</b>	<b>11,636</b>	<b>20,399</b>	<b>100.0</b>
18.	Interventions not classified by body site/type	2,284	2,923	5,207	
<b>TOTAL (interventions)</b>		<b>11,047</b>	<b>14,559</b>	<b>25,606</b>	

\* with in-patient medical treatment services

£ including 862 at Dr Agarwal Eye Hospital

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)  
BY SEX - 2020**

CAUSE (I.C.D - 10)		MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)		0.0	4,202	7.0	4,202	3.7
2	Diarrhoea and gastroenteritis of presumed infectious origin	1,071	2.0	1,581	2.6	2,652	2.4
3	Acute Upper Respiratory infections	989	1.9	880	1.5	1,869	1.7
4	Diabetes mellitus	2,170	4.1	1,952	3.3	4,122	3.7
5	Acute myocardial infarction and other ischaemic heart diseases	3,122	6.0	1,589	2.6	4,711	4.2
6	Gastritis and duodenitis	1,639	3.1	1,665	2.8	3,304	2.9
7	Abdominal and pelvic pain	656	1.3	812	1.4	1,468	1.3
8	Fractures	1,806	3.4	1,227	2.0	3,033	2.7
9	Hypertensive disease	1,202	2.3	1,741	2.9	2,943	2.6
10	Infections of the skin and subcutaneous tissue	1,023	2.0	652	1.1	1,675	1.5
11	Dorsopathies	917	1.7	839	1.4	1,756	1.6
12	Cerebrovascular disease	1,649	3.1	1,205	2.0	2,854	2.5
13	Anaemias	602	1.1	1,588	2.6	2,190	1.9
14	Mental and behavioural disorders due to use of alcohol	2,271	4.3	317	0.5	2,588	2.3
15	Non-inflammatory disorders of female genital tract		0.0	1,765	2.9	1,765	1.6
16	Asthma	560	1.1	661	1.1	1,221	1.1
17	Poisonings and toxic effects of drugs and other substances	603	1.2	557	0.9	1,160	1.0
18	Malaise and fatigue	306	0.6	503	0.8	809	0.7
19	Dyspnoea and other abnormalities of breathing	238	0.5	238	0.4	476	0.4
20	Pain in throat and chest	274	0.5	135	0.2	409	0.4
21	Epilepsy	706	1.3	476	0.8	1,182	1.1
22	Fever of unknown origin	151	0.3	118	0.2	269	0.2
23	Calculus of kidney and ureter	774	1.5	336	0.6	1,110	1.0
24	Convulsions, elsewhere classified (excluding newborns)	669	1.3	413	0.7	1,082	1.0
25	Nausea and vomiting	102	0.2	155	0.3	257	0.2
26	Diseases of male genital organs	1,038	2.0		0.0	1,038	0.9
27	Complications following spontaneous and other abortions		0.0	902	1.5	902	0.8
28	Varicose veins of lower extremities	234	0.4	390	0.6	624	0.6
29	Disorders of breast	24	0.0	721	1.2	745	0.7
30	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	533	1.0	311	0.5	844	0.8
31	Gastrointestinal haemorrhage, unspecified	805	1.5	401	0.7	1,206	1.1
32	Disorders of menstruation		0.0	1,003	1.7	1,003	0.9
33	Renal colic	564	1.1	279	0.5	843	0.7
34	Heart Failures	278	0.5	265	0.4	543	0.5
35	Benign neoplasm of uterus		0.0	449	0.7	449	0.4
36	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium		0.0	535	0.9	535	0.5
37	Pneumonia	172	0.3	154	0.3	326	0.3
38	Renal failures	207	0.4	122	0.2	329	0.3
	All other causes	25,076	47.8	28,917	48.2	53,993	48.0
TOTAL		52,431	100.0	60,056	100.0	112,487	100.0

Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding Dr A.G.JEETOO Hospital from which no data has been received for 2020)

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

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ISLAND OF MAURITIUS  
**GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)**  
**BY I.C.D - 10 CHAPTER AND SEX - 2020**

CAUSE ( ICD - 10 )	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	1,923	3.7	2,299	3.8	4,222	3.8
2. Neoplasms	1,740	3.3	2,925	4.9	4,665	4.1
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	738	1.4	1,677	2.8	2,415	2.1
4. Endocrine, nutritional & metabolic diseases	3,140	6.0	3,183	5.3	6,323	5.6
5. Mental & behavioural disorders	3,062	5.8	1,156	1.9	4,218	3.7
6. Diseases of the nervous system	1,431	2.7	1,220	2.0	2,651	2.4
7. Diseases of the eye & adnexa	344	0.7	463	0.8	807	0.7
8. Diseases of the ear & mastoid process	55	0.1	93	0.2	148	0.1
9. Diseases of the circulatory system	8,078	15.4	6,858	11.4	14,936	13.3
10. Diseases of the respiratory system	4,201	8.0	4,248	7.1	8,449	7.5
11. Diseases of the digestive system	5,707	10.9	4,059	6.8	9,766	8.7
12. Diseases of the skin & subcutaneous tissue	1,663	3.2	1,282	2.1	2,945	2.6
13. Diseases of the musculoskeletal system & connective tissue	1,680	3.2	1,810	3.0	3,490	3.1
14. Diseases of the genitourinary system	3,631	6.9	5,585	9.3	9,216	8.2
15. Pregnancy, childbirth & the puerperium		0.0	10,825	18.0	10,825	9.6
16. Certain conditions originating in the perinatal period	804	1.5	834	1.4	1,638	1.5
17. Congenital malformations, deformations & chromosomal abnormalities	175	0.3	115	0.2	290	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	5,027	9.6	4,960	8.3	9,987	8.9
19 & 20. Injury, poisoning & certain other consequences of external causes	7,638	14.6	5,044	8.4	12,682	11.3
21. Factors influencing health status & contact with health services	1,394	2.7	1,420	2.4	2,814	2.5
<b>TOTAL</b>	<b>52,431</b>	<b>100.0</b>	<b>60,056</b>	<b>100.0</b>	<b>112,487</b>	<b>100.0</b>

\* The above table is based on data received on in-patients from the regional and district hospitals (Excluding Dr A.G.JEETOO Hospital from which no data has been received for 2020)

NB: For total number of admissions, see Page 50

**GENERAL HOSPITAL DISCHARGES (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2020**

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	91	167	158	86	290	483	648	69	166	142	155	334	453	980
2	Neoplasms	3	2	7	30	173	588	937	2	0	12	21	284	1,308	1,298
3	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	9	16	17	42	78	207	369	10	12	37	111	302	626	579
4	Endocrine, nutritional & metabolic diseases	2	1	14	33	205	1,135	1,750	7	1	20	26	186	811	2,132
5	Mental & behavioural disorders	0	2	19	92	827	1,466	656	1	0	14	114	311	450	266
6	Diseases of the nervous system	4	23	56	114	277	524	433	5	16	49	99	242	381	428
7	Diseases of the eye & adnexa	1	2	3	0	6	71	261	1	0	2	3	4	71	382
8	Diseases of the ear & mastoid process	0	1	0	0	8	20	26	1	2	1	3	3	32	51
9	Diseases of the circulatory system	0	3	10	41	423	3,076	4,525	0	3	10	32	315	1,890	4,608
10	Diseases of the respiratory system	326	591	313	120	386	797	1,668	231	418	281	156	331	662	2,169
11	Diseases of the digestive system	38	51	154	178	1,116	2,339	1,831	23	36	116	316	664	1,107	1,797
12	Diseases of the skin & subcutaneous tissue	22	17	55	105	462	573	429	12	20	33	115	260	397	445
13	Diseases of the musculoskeletal system & connective tissue	2	9	39	39	347	769	475	0	7	22	56	243	692	790
14	Diseases of the genitourinary system	9	73	123	145	606	1,339	1,336	4	13	85	406	1,507	2,316	1,254
15	Pregnancy, childbirth & the puerperium								0	0	1	1,144	9,267	413	0
16	Certain conditions originating in the perinatal period*	804							834						
17	Congenital malformations, deformations & chromosomal abnormalities	65	43	28	20	10	9	0	44	28	13	9	11	7	3
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	106	180	253	240	773	1,618	1,857	92	136	245	436	879	1,169	2,003
19 & 20	Injury, poisoning & certain other consequences of external causes	41	247	468	496	2,058	2,613	1,715	52	203	292	481	951	1,097	1,968
21	Factors influencing health status & contact with health services	135	29	54	53	247	423	453	147	16	36	117	460	327	317
	<b>Total</b>	1,658	1,457	1,771	1,834	8,292	18,050	19,369	1,535	1,077	1,411	3,800	16,554	14,209	21,470

\* INCLUDING NEWBORNS ADMITTED FOR OBSERVATION AND EVALUATION

Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding Dr A.G.JEETOO Hospital from which no data has been received for 2020)



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ISLAND OF MAURITIUS

CHILDREN UNDER ONE YEAR\*

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) - 2020**

CAUSE ( I.C.D - 10 )		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	133	85	218	6.8
2.	Acute bronchitis and bronchiolitis	158	119	277	8.7
3.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	185	244	429	13.4
4.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	152	142	294	9.2
5.	Diarrhoea and gastro-enteritis of presumed infectious origin	66	53	119	3.7
6.	Nausea and vomiting , including newborns	31	28	59	1.8
7.	Septicaemia and infections specific to the perinatal period	95	70	165	5.2
8.	Fever of unknown origin	18	12	30	0.9
9.	Diseases of the Digestive System	38	23	61	1.9
10.	Abdominal and pelvic pain	18	15	33	1.0
11.	Intrauterine hypoxia and birth asphyxia	39	48	87	2.7
12.	Convulsions, including newborns	17	17	34	1.1
13.	Infections of the skin and subcutaneous tissue	11	4	15	0.5
14.	Cough	5	3	8	0.3
15.	Congenital deformities of feet	16	14	30	0.9
16.	Pneumonia, including newborns	6	3	9	0.3
17.	Diseases of the Genito-urinary System	9	4	13	0.4
18.	Diseases of the Nervous System	4	5	9	0.3
19.	Congenital malformations of the circulatory system	7	8	15	0.5
20.	Dyspnoea and other abnormalities of breathing	6	4	10	0.3
21.	Respiratory distress of newborn	6	7	13	0.4
22.	Neonatal aspiration syndromes	3	2	5	0.2
23.	Anaemias, including newborns	8	10	18	0.6
24.	Cleft lip and cleft palate	0	2	2	0.1
25.	Diseases of the musculoskeletal system and connective tissue	2	0	2	0.1
26.	Fractures	5	2	7	0.2
27.	Asthma	6	1	7	0.2
	All other causes	614	610	2,262	70.8
<b>TOTAL</b>		<b>1,658</b>	<b>1,535</b>	<b>3,193</b>	<b>100.0</b>

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 )

Based on data received on in-patients from the regional and district hospitals (Excluding Dr A.G.JEETOO HOSPITAL from which no data has been received for 2020)

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ISLAND OF MAURITIUS  
**NEOPLASMS**

**GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) BY TYPE AND SEX - 2020**

TYPE OF NEOPLASM (I.C.D - 10)	NUMBER OF DISCHARGES *		
	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	112	65	177
Malignant neoplasm of oesophagus	32	28	60
Malignant neoplasm of stomach	108	59	167
Malignant neoplasm of colon	132	151	283
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	134	71	205
Malignant neoplasm of liver and intrahepatic bile ducts	21	19	40
Malignant neoplasm of pancreas	32	32	64
Other malignant neoplasm of digestive organs	7	18	25
Malignant neoplasm of larynx	51	10	61
Malignant neoplasm of trachea,bronchus and lung	156	74	230
Other malignant neoplasm of respiratory and intrathoracic organs	12	12	24
Malignant neoplasm of bone and articular cartilage	6	11	17
Malignant neoplasm of skin, including melanoma	6	10	16
Malignant neoplasm of mesothelial and soft tissue	30	23	53
Malignant neoplasm of breast	11	721	732
Malignant neoplasm of cervix uteri		202	202
Malignant neoplasm of other and unspecified parts of the uterus		208	208
Other Malignant neoplasms of female genital organs		221	221
Malignant neoplasm of prostate	197		197
Other malignant neoplasm of male genital organs	51		51
Malignant neoplasm of bladder	83	34	117
Other malignant neoplasm of urinary tract	53	29	82
Malignant neoplasm of eye and adnexa	1		1
Malignant neoplasm of central nervous system, including brain	24	16	40
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	58	104	162
Hodgkin's disease	24	15	39
Non-Hodgkin's lymphoma	45	32	77
Leukaemia	54	52	106
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	31	20	51
Carcinoma in situ of cervix uteri		1	1
Benign neoplasm of skin	6	17	23
Benign neoplasm of breast	0	7	7
Leiomyoma of uterus		440	440
Benign neoplasm of ovary		3	3
Benign neoplasm of urinary organs	3	2	5
Benign neoplasm of brain and other parts of central nervous system	3	3	6
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	257	215	472
<b>TOTAL</b>	<b>1,740</b>	<b>2,925</b>	<b>4,665</b>

\*BASED ON DATA RECEIVED FROM REGIONAL AND DISTRICT HOSPITALS (Excluding Dr A.G.Jeetoo Hospital from which no data has been received for 2020)

**GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM  
BY AGE-GROUP AND SEX - 2020**

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	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	<b>1</b>
Chronic rheumatic heart disease	1	1	1	1	0	0	1	2	1	1	1	2	3	2	1	<b>9</b>
Hypertensive diseases	31	148	400	476	147	25	150	461	689	416	56	298	861	1165	563	<b>2,943</b>
Acute Myocardial Infarction	12	133	447	473	106	3	25	111	252	136	15	158	558	725	242	<b>1,698</b>
Other Ischaemic Heart diseases	21	177	692	825	236	4	61	266	478	253	25	238	958	1303	489	<b>3,013</b>
Pulmonary embolism	2	2	3	4	6	2	7	4	11	1	4	9	7	15	7	<b>42</b>
Conduction disorders and cardiac arrhythmias	32	55	206	475	235	27	42	162	438	451	59	97	368	913	686	<b>2,123</b>
Heart failure	1	9	76	133	59	1	7	34	120	103	2	16	110	253	162	<b>543</b>
Other heart diseases	9	25	65	82	35	10	22	36	65	67	19	47	101	147	102	<b>416</b>
Cerebrovascular diseases (strokes)	12	103	526	756	252	7	58	265	457	418	19	161	791	1213	670	<b>2,854</b>
Diseases of arteries, arterioles and capillaries	4	4	24	24	9	4	8	12	12	7	8	12	36	36	16	<b>108</b>
Phlebitis, thrombophlebitis, venous embolism and thrombosis	5	16	53	28	10	10	19	20	40	13	15	35	73	68	23	<b>214</b>
Varicose veins of lower extremities	12	44	84	80	14	7	66	185	120	12	19	110	269	200	26	<b>624</b>
Haemorrhoids	8	28	36	23	2	27	37	26	11	2	35	65	62	34	4	<b>200</b>
Other Diseases of circulatory system	20	7	18	24	10	19	4	12	22	12	39	11	30	46	22	<b>148</b>
<b>T O T A L (Circulatory system)</b>	<b>170</b>	<b>752</b>	<b>2,631</b>	<b>3,404</b>	<b>1,121</b>	<b>147</b>	<b>507</b>	<b>1,596</b>	<b>2,716</b>	<b>1,892</b>	<b>317</b>	<b>1,259</b>	<b>4,227</b>	<b>6,120</b>	<b>3,013</b>	<b>14,936</b>

Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding Dr A.G.JEETOO Hospital from which no data has been received for 2020)

ISLAND OF MAURITIUS  
**INJURY AND POISONING**

**DISCHARGES FROM GENERAL HOSPITAL (including deaths)  
BY EXTERNAL CAUSE AND SEX - 2020**

CAUSE (I.C.D.- 10 )	DISCHARGES		
	MALE	FEMALE	TOTAL
Transport Accidents	910	240	1,150
Falls	3,362	2,586	5,948
Contact with sharp glass, knife and non-powered hand tool	137	40	177
Foreign body entering into or through eye or natural orifice	68	48	116
Exposure to other Inanimate Mechanical Forces	413	88	501
Exposure to Animate Mechanical Forces	73	55	128
Accidental Drowning and Submersion	10	12	22
Exposure to Electric Current	27	7	34
Exposure to Smoke, Fire and Flames	22	14	36
Contact With Heat and Hot Substances	44	23	67
Contact With Venomous Animals and Plants	97	26	123
Accidental Poisoning by & Exposure to Noxious Substances	424	437	861
Other & Unspecified accidents	402	222	624
Intentional Self-Poisoning by drugs	68	109	177
Intentional Self-Poisoning by Pesticides	43	10	53
Other Intentional Self-Harm	140	107	247
Assault	794	561	1,355
Poisoning of Undetermined Intent	25	22	47
Complications Of Medical and Surgical Care	578	437	1,015
Sequelae of external causes	1	0	1
<b>TOTAL</b>	<b>7,638</b>	<b>5,044</b>	<b>12,682</b>

Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding DR.A.G.JEETOO Hospital from which no data has been received for 2020)

**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES  
AND INJURIES AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH & COMMUNITY HEALTH CENTRES - 2020**

(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)	128,526	130,941	259,467	15.0
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	61,661	61,050	122,711	7.1
3	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	64,065	46,892	110,957	6.4
4	Spondylosis, neck pain, low back pain, backache	43,243	39,574	82,817	4.8
5	Gastritis and duodenitis	40,771	37,932	78,703	4.6
6	Fever / pain all over	38,159	38,984	77,143	4.5
7	Abdominal and epigastric pain	37,153	38,931	76,084	4.4
8	Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	38,412	36,969	75,381	4.4
9	Gastroenteritis and diarrhoea of presumed infectious origin	32,542	30,741	63,283	3.7
10	Headache, dizziness, giddiness	29,254	33,773	63,027	3.6
11	Rheumatism, muscular pain, myalgia, pain in limb	29,023	31,141	60,164	3.5
12	Sinusitis, rhinitis, nasal polyp, blocked nose	27,183	29,067	56,250	3.3
13	Influenza	24,247	24,856	49,103	2.8
14	Malaise, fatigue , weakness, blackout, fainting and other symptoms and signs	21,993	26,938	48,931	2.8
15	Bronchitis, emphysema, asthma	22,106	21,124	43,230	2.5
16	Nausea and vomiting	18,692	22,072	40,764	2.4
17	Hypertension	19,227	19,087	38,314	2.2
18	Diabetes Mellitus	17,972	17,992	35,964	2.1
19	Gout , arthritis, pain in joint	18,056	17,168	35,224	2.0
20	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	17,322	15,925	33,247	1.9
21	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	15,396	14,921	30,317	1.8
22	Skin abscess , boil, cellulitis, cyst, septic leg (non-diabetic)	14,769	12,962	27,731	1.6
23	Localised swelling, mass, lump of skin, rash	11,147	13,626	24,773	1.4
24	Conjunctivitis	12,222	11,849	24,071	1.4
25	Cystitis, urinary tract infection	6,978	13,694	20,672	1.2
26	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	10,079	8,261	18,340	1.1
27	Diseases of the eye and adnexa (excluding conjunctivitis)	8,770	8,058	16,828	1.0
28	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	5,975	6,559	12,534	0.7
29	Migraine and other diseases of the nervous system	5,350	6,809	12,159	0.7
30	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		10,599	10,599	0.6
31	Helminthiasis (worms).	5,168	5,339	10,507	0.6
32	Haematuria, painful micturation, retention of urine	3,652	4,074	7,726	0.4
33	Anemias	2,056	5,451	7,507	0.4
34	Scabies.	2,560	2,573	5,133	0.3
35	Alcoholism	3,371	1,240	4,611	0.3
36	Toxic effects of noxious foodstuff and other poisoning	866	1,244	2,110	0.1
	All other causes	19,349	22,959	42,308	2.4
	<b>TOTAL</b>	<b>857,315</b>	<b>871,375</b>	<b>1,728,690</b>	<b>100.0</b>

\* based on the Monthly Return of Sick Treated received

Refer to page 54 for statistics on total attendances by health centre

**FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES AND INJURIES  
AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH CENTRES AND  
COMMUNITY HEALTH CENTRES BY I.C.D. CHAPTER - 2020**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	41,238	40,613	81,851	4.7
2.	Neoplasms	46	937	983	0.1
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	2,170	5,576	7,746	0.4
4.	Endocrine, nutritional & metabolic diseases	19,915	20,103	40,018	2.3
5.	Mental & behavioural disorders	5,724	3,532	9,256	0.5
6.	Diseases of the nervous system	5,350	6,809	12,159	0.7
7.	Diseases of the eye & adnexa	20,992	19,907	40,899	2.4
8.	Diseases of the ear & mastoid process	15,396	14,921	30,317	1.8
9.	Diseases of the circulatory system	27,063	28,324	55,387	3.2
10.	Diseases of the respiratory system	208,129	212,166	420,295	24.3
11.	Diseases of the digestive system	68,701	62,613	131,314	7.6
12.	Diseases of the skin & subcutaneous tissue	53,181	49,931	103,112	6.0
13.	Diseases of the musculoskeletal system & connective tissue	94,575	92,500	187,075	10.8
14.	Diseases of the genitourinary system	7,600	24,930	32,530	1.9
15.	Pregnancy, childbirth & the puerperium <sup>\$</sup>		364	364	0.0
16.	Certain conditions originating in the perinatal period	32	23	55	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	561	542	1,103	0.1
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	221,711	239,448	461,159	26.7
19.	Injury, poisoning & certain other consequences of external causes	64,931	48,136	113,067	6.5
	<b>T O T A L</b>	<b>857,315</b>	<b>871,375</b>	<b>1,728,690</b>	<b>100.0</b>

\* based on the Monthly Return of Sick Treated received

<sup>\$</sup> see page 43 for statistics on Maternal and Child Health Care

Refer to page 54 for statistics on total attendances by health centre

## CASES # TREATED AS IN-PATIENTS AT S. BHARATI (EYE) HOSPITAL - 2020

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No	%			
Chalazion	6	5	11	0.2	6	4	10
Other disorders of eyelid	28	28	56	0.8	16	19	35
Disorders of lacrimal system	12	42	54	0.8	11	30	41
Disorders of orbit	10	10	20	0.3	-	2	2
Disorders of conjunctiva	9	14	23	0.3	5	2	7
Keratitis	145	89	234	3.4	7	5	12
Other disorders of sclera and cornea	32	26	58	0.8	13	8	21
Iridocyclitis	49	31	80	1.2	3	1	4
Other disorders of iris and ciliary body	25	14	39	0.6	13	10	23
Cataract	2,052	2,358	4,410	63.7	2,040	2,345	4,385
Other disorders of lens	52	32	84	1.2	49	30	79
Disorders of choroid	2	4	6	0.1	-	-	-
Disorders of retina	228	163	391	5.6	200	144	344
Glaucoma	176	116	292	4.2	54	29	83
Disorders of vitreous body and globe	158	86	244	3.5	130	63	193
Disorders of optic nerve and visual pathways	22	31	53	0.8	5	6	11
Disorders of ocular muscles, binocular movement, accommodation and refraction	19	22	41	0.6	16	17	33
Visual disturbances and blindness	16	7	23	0.3	2	0	2
Ocular pain	1	1	2	0.0	0	0	0
Other diseases of eye and adnexa	30	40	70	1.0	16	21	37
Cancer and other neoplasms	2	2	4	0.1	0	2	2
Congenital diseases of eye	16	7	23	0.3	15	6	21
Burn and corrosion	5	5	10	0.1	-	-	0
Injuries and other consequences of external causes	476	212	688	9.9	124	38	162
Surgical follow up care, examination and other non-morbid factors	4	7	11	0.2	4	6	10
Other diseases	0	-	0	0.0	-	-	0
<b>TOTAL</b>	<b>3,575</b>	<b>3,352</b>	<b>6,927</b>	<b>100.0</b>	<b>2,729</b>	<b>2,788</b>	<b>5,517</b>

\* 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 – 2020**

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES* (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	3	-	3	66	23	89	21.9
Pulmonary fibrosis	-	1	1	3	3	6	1.5
Other Respiratory tuberculosis	-	-	-	-	-	-	0.0
Tuberculosis of Bones and Joints	-	-	-	-	1	1	0.2
Other tuberculosis	-	-	-	3	-	3	0.7
Miliary tuberculosis	-	-	-	3	-	3	0.7
Cancer of bronchus & lung	3	-	3	10	6	16	3.9
Cancer of other respiratory and Intrathoracic organs	-	-	-	2	1	3	0.7
Pneumonia	-	-	-	4	4	8	2.0
Acute bronchitis	-	-	-	-	-	-	0.0
Chronic Bronchitis	-	-	-	-	-	-	0.0
Bronchitis not elsewhere specified	-	-	-	-	-	-	0.0
Emphysema	-	-	-	3	-	3	0.7
Asthma	-	-	-	4	32	36	8.9
Bronchiectasis	-	-	-	4	9	13	3.2
Alveolitis	-	-	-	-	-	-	0.0
Abscess of lung and mediastinum	3	-	3	18	3	21	5.2
Emphysema	-	-	-	-	-	-	0.0
Pleurisy without mention of tuberculosis	-	-	-	18	3	21	5.2
HIV with pulmonary tuberculosis	6	-	6	18	1	19	4.7
HIV with pneumonia	-	-	-	2	-	2	0.5
HIV with other respiratory infections	3	-	3	8	-	8	2.0
HIV with other infections or diseases	1	-	1	1	-	1	0.2
Other diseases of the respiratory system	9	3	12	93	52	145	35.7
Other diseases	2	-	2	7	1	8	2.0
<b>TOTAL</b>	<b>30</b>	<b>4</b>	<b>34</b>	<b>267</b>	<b>139</b>	<b>406</b>	<b>100.0</b>

\* 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 – 2020**

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	56	21	77	8.8
Pulmonary fibrosis	4	1	5	0.6
Other respiratory tuberculosis	-	-	-	0.0
Tuberculosis of bones and joints	4	1	5	0.6
Other tuberculosis	8	2	10	1.1
Miliary tuberculosis	2	-	2	0.2
Cancer of lung & bronchus	1	2	3	0.3
Cancer of other respiratory and intrathoracic organs	-	-	-	0.0
Pneumonias	3	3	6	0.7
Acute bronchitis	5	1	6	0.7
Chronic bronchitis	4	3	7	0.8
Bronchitis not otherwise specified	11	10	21	2.4
Emphysema	3	-	3	0.3
Asthma	57	69	126	14.4
Bronchiectasis	-	-	-	0.0
Abscess of lung and mediastinum	2	2	4	0.5
Emphysema	-	-	-	0.0
Pleurisy, without mention of tuberculosis	6	4	10	1.1
HIV with pulmonary tuberculosis	5	-	5	0.6
HIV with pneumonia	-	-	-	0.0
HIV with other respiratory infections	0	0	0	0.0
HIV with infections or diseases	0	-	0	0.0
Other diseases of the respiratory system	101	69	170	
Other/ Illdefined diseases	10	5	15	
Patients on Chemoprophylaxis	225	177	402	
<b>Total cases diagnosed (First attendances)</b>	<b>507</b>	<b>370</b>	<b>877</b>	<b>100.0</b>
<b>SUBSEQUENT ATTENDANCES</b>	4,274	4,345	8,619	
<b>TOTAL</b>	<b>4,781</b>	<b>4,715</b>	<b>9,496</b>	

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



## CASES TREATED AS IN-PATIENTS AT BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2020

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	15	0.7	10	0.9	25	0.8
Epileptic Psychosis NOS	34	1.6	28	2.4	62	1.9
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	2	0.1	1	0.1	3	0.1
Mental and behavioural disorders due to use of alcohol*	74	3.6	18	1.5	92	2.8
Mental and behavioural disorders due to use of opioids/cannabinoids	95	4.6	3	0.3	98	3.0
Mental and behavioural disorders due to use and use of volatile solvents	0	0.0	0	0.0	0	0.0
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	513	24.9	14	1.2	527	16.3
Schizophrenia	602	29.2	427	36.6	1,029	31.9
Delusional disorder	7	0.3	2	0.2	9	0.3
Acute psychotic episode	88	4.3	56	4.8	144	4.5
Schizoaffective psychosis NOS	17	0.8	33	2.8	50	1.5
Psychosis unspecified	63	3.1	30	2.6	93	2.9
Hypomania	4	0.2	6	0.5	10	0.3
Bipolar affective disorder	99	4.8	126	10.8	225	7.0
Depressive episode	180	8.7	210	18.0	390	12.1
Persistent mood disorders	0	0.0	0	0.0	0	0.0
Anxiety disorders	10	0.5	7	0.6	17	0.5
Obsessive compulsive disorder	1	0.0	5	0.4	6	0.2
Dissociative (conversion) disorders	1	0.0	0	0.0	1	0.0
Puerperal psychosis NOS	0	0.0	6	0.5	6	0.2
Mental retardation	50	2.4	47	4.0	97	3.0
Conduct disorders	80	3.9	71	6.1	151	4.7
Parkinsonism	0	0.0	0	0.0	0	0.0
Alzheimer	0	0.0	0	0.0	0	0.0
Degenerative disease of nervous system, unspecified	0	0.0	0	0.0	0	0.0
Grand mal seizures, unspecified (with or without petit mal)	3	0.1	3	0.3	6	0.2
Epilepsy, unspecified	10	0.5	7	0.6	17	0.5
Sleep disorders	0	0.0	0	0.0	0	0.0
Other mental & behavioural causes	65	3.2	39	3.3	104	3.2
Other causes	49	2.4	18	1.5	67	2.1
<b>TOTAL</b>	<b>2,062</b>	<b>100.0</b>	<b>1,167</b>	<b>100.0</b>	<b>3,229</b>	<b>100.0</b>

\* Admissions for Mental and behavioural disorders due to alcohol have significantly decreased because these patients were referred to other hospitals.

**QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT  
SPECIALIST CLINICS IN DERMATOLOGY - 2020**

DISEASE		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	T O T A L	
						NUMBER	%
ACNE		229	122	257	232	840	7.3
BULLOUS DERMATOSIS	<i>Pemphigus</i>	12	13	4	5	34	0.3
	<i>Pemphigoid</i>	4	4	12	8	28	0.2
	<i>D. Herpetiformis</i>	0	0	6	1	7	0.1
CONGENITAL ANOMALIES OF THE TEGUMENT		29	21	9	20	79	0.7
CORN AND CALLOSITIES		185	67	93	106	451	3.9
DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	0	0	1	2	3	0.0
	<i>Scleroderma</i>	0	0	0	4	4	0.0
DISEASES OF NAIL AND HAIR		170	101	152	249	672	5.8
DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	87	39	36	73	235	2.0
	<i>Melanosin of face</i>	36	26	57	70	189	1.6
	<i>Other</i>	15	6	36	27	84	0.7
DRUG INDUCED DERMATOSIS		33	13	15	27	88	0.8
ECZEMA	<i>Atopic dermatitis</i>	139	71	184	147	541	4.7
	<i>Contact dermatitis:</i>						
	industrial origin	28	21	46	66	161	1.4
	other origin	173	79	249	259	760	6.6
	<i>Stasis eczema</i>	97	47	75	90	309	2.7
LICHEN PLANUS		25	22	33	34	114	1.0
NEOPLASM OF SKIN	<i>Malignant</i>	1	0	0	6	7	0.1
	<i>Benign</i>	36	9	28	56	129	1.1
PHOTODERMATITIS		135	28	102	133	398	3.5
PSORIASIS AND SIMILAR DISORDERS		261	151	332	275	1019	8.8
ROSACEA		25	15	17	29	86	0.7
SEBORRHEIC DERMATITIS		167	62	148	128	505	4.4
SKIN INFECTIONS	<i>Fungal</i>	498	243	516	464	1721	14.9
	<i>Parasitic</i>	150	39	83	83	355	3.1
	<i>Pyococcal</i>	65	43	97	67	272	2.4
	<i>Viral</i>	138	88	228	208	662	5.7
ULCER OF LOWER LIMBS		29	15	13	12	69	0.6
URTICARIA		151	75	145	109	480	4.2
ALL OTHER DISEASES		319	191	419	296	1225	10.6
<b>TOTAL</b>		<b>3,237</b>	<b>1,611</b>	<b>3,393</b>	<b>3,286</b>	<b>11,527</b>	<b>100.0</b>

**NEW CASES<sup>#</sup> DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2020**

DISEASE		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL	
						NUMBER	%
E A R	Acute non-suppurative otitis media	24	7	53	58	142	2.6
	Acute suppurative otitis media	19	6	23	25	73	1.3
	Chronic tubotympanic suppurative otitis media	69	21	30	33	153	2.8
	Chronic atticoantral suppurative otitis media	24	7	38	41	110	2.0
	Unspecified chronic suppurative otitis media	29	9	19	21	78	1.4
	Otitis externa	85	25	99	108	317	5.8
	Impacted cerumen	93	28	53	58	232	4.3
	Tinnitus	139	41	114	124	418	7.7
	Conductive deafness	56	17	16	17	106	2.0
	Sensorineural deafness	101	30	96	104	331	6.1
	Eustachian tube disorders	43	13	27	29	112	2.1
	Foreign body in ear	69	21	42	46	178	3.3
	Ear injury	40	12	80	87	219	4.0
	All other diseases and conditions of ear	8	2	23	25	58	1.1
N O S E	Acute nasopharyngitis	11	3	27	29	70	1.3
	Sinusitis (acute) (chronic)	131	39	73	79	322	5.9
	Allergic rhinitis	208	62	145	158	573	10.6
	Epistaxis	72	22	50	54	198	3.6
	Nasal polyps	61	18	76	83	238	4.4
	Deflected nasal septum	13	4	42	46	105	1.9
	Foreign body in nose	48	14	30	33	125	2.3
	Fracture of nasal bone	64	19	65	71	219	4.0
	All other diseases and conditions of nose	3	1	4	4	12	0.2
T H R O A T	Acute tonsillitis	94	28	50	54	226	4.2
	Chronic tonsillitis	112	33	84	91	320	5.9
	Hypertrophy of tonsils and adenoids	21	6	23	25	75	1.4
	Pharyngitis (acute) (chronic) (granular)	78	23	30	33	164	3.0
	Laryngitis (acute) (chronic)	40	12	19	21	92	1.7
	Tongue tie	8	2	7	8	25	0.5
	Foreign body in throat	30	9	15	16	70	1.3
	All other diseases and conditions of throat	0	0	7	8	15	0.3
Other diseases and conditions (including neoplasm)		24	7	11	12	54	1.0
<b>TOTAL</b>		<b>1,817</b>	<b>541</b>	<b>1,471</b>	<b>1,601</b>	<b>5,430</b>	<b>100.0</b>

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

**CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL<sup>#</sup> - 2020**

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	19	6	25	1.4
Otitis externa and other disorders of external ears	37	34	71	4.0
Suppurative and unspecified otitis media	0	1	1	0.1
Hearing loss	5	1	6	0.3
Otalgia and effusion of ear	39	55	94	5.3
Other diseases of the ear and mastoid	8	7	15	0.8
Acute pharyngitis	94	120	214	12.0
Acute tonsillitis	130	193	323	18.1
Sinusitis	28	16	44	2.5
Nasal polyp and other disorders of nose and nasal sinuses	11	11	22	1.2
Peritonsillar abscess	36	14	50	2.8
Other diseases of the respiratory system	11	14	25	1.4
Epistaxis (Haemorrhage from nose)	40	25	65	3.7
Dysphagia (Difficulty from swallowing)	47	34	81	4.6
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	84	55	139	7.8
Diseases of oral cavity, salivary glands & jaws	39	41	80	4.5
Delayed Speech	0	0	0	0.0
Voices disturbances	41	7	48	2.7
Headache including facial pains	10	8	18	1.0
Foreign body in ear	17	4	21	1.2
Foreign body in nostril, pharynx and other respiratory tract	99	108	207	11.6
Foreign body in alimentary tract	2	2	4	0.2
Fracture of skull and facial bones	23	3	26	1.5
Injury and other consequences of external causes	62	41	103	5.8
Other causes	55	43	98	5.5
<b>TOTAL</b>	<b>937</b>	<b>843</b>	<b>1,780</b>	<b>100.0</b>

**OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL<sup>#</sup> - 2020**

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	12	5	17	4.1
Other procedures on ear and mastoid processes	42	22	64	15.6
Examination and other procedures on nose	12	8	20	4.9
Application, insertion or removal procedures on nasal sinuses	0	0	0	0.0
Other procedures on nasal sinuses	2	9	11	2.7
Oral surgery	1	1	2	0.5
Excision and other procedures on mouth	14	7	21	5.1
Excision on tonsils and adenoids	34	50	84	20.5
Procedures on pharynx	2	5	7	1.7
Procedures on larynx	29	8	37	9.0
Procedures on other respiratory system	23	6	29	7.1
Examination and other procedures on oesophagus	41	49	90	22.0
Reduction of fracture of facial bone	5	0	5	1.2
Dermatological and plastic procedures	10	4	14	3.4
Diagnostic and therapeutic intervention	0	0	0	0.0
Other procedures	6	3	9	2.2
<b>TOTAL</b>	<b>233</b>	<b>177</b>	<b>410</b>	<b>100.0</b>

<sup>#</sup> 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<sup>#</sup> - 2020**

Causes (ICD -10)	Cases treated			
	Male	Female	Total	%
Rheumatic fever with heart involvement	0	0	0	0.0
Mitral stenosis	1	2	3	0.1
Other rheumatic mitral valve diseases	33	52	85	2.7
Other chronic rheumatic heart diseases	0	0	0	0.0
Double valve diseases	3	7	10	0.3
Angina pectoris	939	586	1,525	48.8
Acute Myocardial infarction	263	98	361	11.6
Chronic ischaemic heart diseases	717	228	945	30.3
Nonrheumatic mitral valve disorders	0	0	0	0.0
Nonrheumatic aortic valve disorders	34	26	60	1.9
Pulmonary valve disorders	3	1	4	0.1
Left ventricular and other heart failure	7	3	10	0.3
Cardiac septal defect	6	6	12	0.4
Other heart diseases	5	12	17	0.5
Cerebrovascular diseases	0	0	0	0.0
Peripheral vascular disease	1	0	1	0.0
Arteriovenous fistula acquired	0	0	0	0.0
Other diseases of the circulatory system	1	2	3	0.1
Congenital malformations of the heart and other circulatory system	23	38	61	2.0
Other causes	16	9	25	0.8
<b>Total</b>	<b>2,052</b>	<b>1,070</b>	<b>3,122</b>	<b>100.0</b>

NB:a total of 886 Cardiac Surgeries have been performed (including 127 at Candos) .

# based on data received from Pamplémousses 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 CLINICS OF GOVERNMENT HOSPITALS- 2020

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	12	-	36	2	14	2	7	-	5	-	74	4	78
Venereal warts	3	7	13	19	12	7	8	5	3	3	39	41	80
Syphilis	14	40	46	108	30	31	14	6	18	5	122	190	312
Herpes simplex	-	1	4	1	3	-	-	1	-	1	7	4	11
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>29</b>	<b>48</b>	<b>99</b>	<b>130</b>	<b>59</b>	<b>40</b>	<b>29</b>	<b>12</b>	<b>26</b>	<b>9</b>	<b>242</b>	<b>239</b>	<b>481</b>

## ATTENDANCE AT THE NATIONAL DAY CARE CENTRES\* FOR THE IMMUNO-SUPPRESSED - 2020

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	1	1	2
10-19 years	5	8	13
20-29 years	48	43	91
30-39 years	61	35	96
40-49 years	52	15	67
50-59 years	25	11	36
60 years & over	13	4	17
<b>A. Total first attendances</b>	<b>205</b>	<b>117</b>	<b>322</b>
<b>B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up</b>	<b>10,258</b>	<b>5,559</b>	<b>15,817</b>
<b>Total attendances for treatment</b>	<b>10,463</b>	<b>5,676</b>	<b>16,139</b>
<i>Attendances of patients on ARV treatment (included above)</i>	<i>8,281</i>	<i>4,288</i>	<i>12,569</i>
C. PMTCT	1	78	79
D. Post -HIV Exposure Prophylaxis	212	171	383
E. Voluntary counselling	797	461	1,258
F. Police Case	28	21	49
G. Visa purpose	2	2	4
H. Screening (expatriates)	1,137	312	1,449
I. Other (premarital, medical purpose®, etc)	54	43	97
<b>Total attendances</b>	<b>12,694</b>	<b>6,764</b>	<b>19,458</b>

\* 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 2020, there were 4,180 patients on ARV in Mauritius, including 259 in prisons

## Island of Mauritius

**Cases of occupational and work related diseases diagnosed during screening sessions  
at Government Occupational Health Clinics 2020**

<b>Condition</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
Diseases caused by chemical agents	3	1	4
Diseases caused by physical agents	-	1	1
Biological agents	-	-	0
Occupational respiratory diseases	1	3	4
Occupational skin diseases	17	5	22
Occupational musculo-skeletal disorders	41	0	41
Occupational cancer	-	-	-
Others	-	-	0
<b>Total (cases diagnosed)</b>	<b>62</b>	<b>10</b>	<b>72</b>
Attendances at screening sessions:			
First attendances	904	314	1,218
Subsequent attendances	3,750	1,300	5,050
<b>TOTAL ATTENDANCES</b>	<b>4,654</b>	<b>1,614</b>	<b>6,268</b>
Pre employment medical fitness examinations			
Number of persons examined	837	621	1,458

## CAUSES @ OF ATTENDANCES\* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS – 2020

CAUSES			TOTAL	%
TYPE OF DISEASE		AYURVEDIC TERMS		
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	11,648	17.9
2	Diseases related to blood and plasma	Rasa Vaha Srotas	400	0.6
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	5,160	7.9
4	Gastritis and other diseases of digestive system	Annavaha Srotas	7,514	11.5
5	Diabetes mellitus	Madhumeha rogas	9,181	14.1
6	Diseases of adipose system	Medho Vaha Srotas	4,405	6.8
7	Diseases of haemopoietic system	Rakta Vaha Srotas	9,879	15.2
9	Diseases of respiratory system	Pranavaha Srotas	1,942	3.0
10	Mental disorder	Mano Vaha Srotas	2,668	4.1
11	Diseases of muscular System	Mamsagata Vaha Srotas	2,550	3.9
12	Hypertensive diseases	Uccha Raktachapa Dab	4,358	6.7
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	1,800	2.8
14	Urinary Disorder	Mutra vaha Srotas	1,338	2.1
15	Common gynaecological disorders	Artava Srotas	577	0.9
16	Diseases of reproductive system	Sukra Vaha Srotas	451	0.7
17	Common pediatric diseases	Balaroga	252	0.4
18	Diseases of body fluids system	Udhakavahas Srotas	598	0.9
19	Other diseases		418	0.6
TOTAL			65,139	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	1,807	2,804	4,611
L'ESCALIER MEDI CLINIC	2,617	5,653	8,270
SSRN HOSPITAL	3,258	4,821	8,079
VICTORIA HOSPITAL	3,806	7,695	11,501
LA SOURCE FLACQ	1,527	3,259	4,786
PLAINE VERTE	2,315	4,043	6,358
TOTAL	15,330	28,275	43,605



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REPUBLIC OF MAURITIUS  
**NEW CASES OF CANCER REGISTERED \*– 2019**

SITE OF TUMOUR (ICD -10)	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	14	1.3	7	0.4	21	0.8
Tongue	19	1.7	13	0.8	32	1.2
Salivary glands	3	0.3	4	0.3	7	0.3
Mouth	13	1.2	8	0.5	21	0.8
Other & ill-defined sites of lip, oral cavity and pharynx	10	0.9	5	0.3	15	0.6
<b>TOTAL LIP, ORAL CAVITY AND PHARYNX</b>	<b>59</b>	<b>5.3</b>	<b>37</b>	<b>2.4</b>	<b>96</b>	<b>3.6</b>
Stomach	75	6.8	33	2.1	108	4.0
Oesophagus	29	2.6	17	1.1	46	1.7
Colon	89	8.0	96	6.2	185	6.9
Rectum	61	5.5	40	2.6	101	3.8
Gall bladder	4	0.4	8	0.5	12	0.4
Liver	36	3.2	28	1.8	64	2.4
Pancreas	34	3.1	37	2.4	71	2.7
Other & ill-defined sites of digestive organs	14	1.3	6	0.4	20	0.7
<b>TOTAL DIGESTIVE ORGANS</b>	<b>342</b>	<b>30.9</b>	<b>265</b>	<b>17.0</b>	<b>607</b>	<b>22.8</b>
Trachea, bronchus and lung	123	11.1	58	3.7	181	6.8
Larynx	28	2.5	1	0.1	29	1.1
Other & ill-defined sites of respiratory system	10	0.9	6	0.4	16	0.6
<b>TOTAL RESPIRATORY SYSTEM</b>	<b>161</b>	<b>14.5</b>	<b>65</b>	<b>4.2</b>	<b>226</b>	<b>8.5</b>
<b>BONES</b>	<b>7</b>	<b>0.6</b>	<b>6</b>	<b>0.4</b>	<b>13</b>	<b>0.5</b>
Hodgkin disease	6	0.5	2	0.1	8	0.3
Non-Hodgkin lymphoma	39	3.5	19	1.2	58	2.2
Leukaemias	27	2.4	17	1.1	44	1.6
Multiple Myelomas	7	0.6	9	0.6	16	0.6
Other	0	0.0	0	0.0	0	0.0
<b>TOTAL HAEMATOLOGICAL MALIGNANCIES</b>	<b>79</b>	<b>7.1</b>	<b>47</b>	<b>3.0</b>	<b>126</b>	<b>4.7</b>
<b>SKIN(including melanoma)</b>	<b>81</b>	<b>7.3</b>	<b>75</b>	<b>4.8</b>	<b>156</b>	<b>5.8</b>
<b>CONNECTIVE &amp; SOFT TISSUES</b>	<b>4</b>	<b>0.4</b>	<b>9</b>	<b>0.6</b>	<b>13</b>	<b>0.5</b>
<b>BREAST</b>	<b>12</b>	<b>1.1</b>	<b>548</b>	<b>35.2</b>	<b>560</b>	<b>21.0</b>
Cervix uteri			74	4.7	74	2.8
Ovary			70	4.5	70	2.6
Corpus uteri			90	5.8	90	3.4
Uterus (unspecified)			45	2.9	45	1.7
Vagina and vulva			21	1.3	21	0.8
Other & ill-defined sites of female genital organs			-	0.0	-	0.0
<b>TOTAL FEMALE GENITAL ORGANS</b>			<b>300</b>	<b>19.2</b>	<b>300</b>	<b>11.2</b>
Prostate gland	176	15.9			176	6.6
Testis	17	1.5			17	0.6
Other and ill-defined sites of male genital organs	8	0.7			8	0.3
<b>TOTAL MALE GENITAL ORGANS</b>	<b>201</b>	<b>18.1</b>			<b>201</b>	<b>7.5</b>
Bladder	51	4.6	20	1.3	71	2.7
Kidney	10	0.9	13	0.8	23	0.9
Other urinary tract	1	0.1	1	0.1	2	0.1
<b>TOTAL URINARY TRACT</b>	<b>62</b>	<b>5.6</b>	<b>34</b>	<b>2.2</b>	<b>96</b>	<b>3.6</b>
Brain, meninges and other sites of Central Nervous System	14	1.3	14	0.9	28	1.0
Eye and adnexa	1	0.1	0	0.0	1	0.0
<b>TOTAL EYE &amp; CENTRAL NERVOUS SYSTEM</b>	<b>15</b>	<b>1.4</b>	<b>14</b>	<b>0.9</b>	<b>29</b>	<b>1.1</b>
Thyroid gland	8	0.7	28	1.8	36	1.3
Other endocrine glands	2	0.2	1	0.1	3	0.1
<b>TOTAL ENDOCRINE GLANDS</b>	<b>10</b>	<b>0.9</b>	<b>29</b>	<b>1.9</b>	<b>39</b>	<b>1.5</b>
<b>ALL OTHER SITES</b>	<b>75</b>	<b>6.8</b>	<b>130</b>	<b>8.3</b>	<b>205</b>	<b>7.7</b>
<b>GRAND TOTAL (ALL SITES)</b>	<b>1,108</b>	<b>100.0</b>	<b>1,559</b>	<b>100.0</b>	<b>2,667</b>	<b>100.0</b>

\* Source - Mauritius National Cancer Registry

## ISLAND OF MAURITIUS

**CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS \* - 2020**

(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	63	124	17	10	27
Respiratory and cardiovascular disorders specific to the perinatal period.	14	14	28	9	10	19
Infections specific to the perinatal period.	38	22	60	16	8	24
Birth trauma	4	3	7	2	1	3
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	2	1	3	-	-	-
Haemorrhagic and haematological disorders of fetus and newborn.	4	5	9	4	2	6
Transitory endocrine and metabolic disorders specific to fetus and newborn	0	0	0	-	-	-
Digestive system disorders of fetus and newborn	2	0	2	1	-	1
Other disorders originating in the perinatal period.	5	0	5	3	0	3
Congenital malformation of the nervous system	2	0	2	1	-	1
Congenital malformations of the circulatory system.	0	0	0	-	0	-
Congenital malformations of digestive system.	3	1	4	-	-	-
Congenital malformation and deformities of the musculoskeletal	2	0	2	1	0	1
Other congenital malformations	5	1	6	4	0	4
Diseases of respiratory system.	0	1	1	-	-	-
Other diseases	2	2	4	1	2	3
<b>TOTAL</b>	<b>144</b>	<b>113</b>	<b>257</b>	<b>59</b>	<b>33</b>	<b>92</b>

\* 4 Regional Hospitals (Excluding Dr A. G. Jeetoo Hospital from which no data has been received for 2020)

® based on data obtained from the Health Records Division

**INFANT DEATHS BY SEX AND DETAILED AGE - 2020**

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	7	5.9	7	10.8	14	7.6
1 day	6	5.0	5	7.7	11	6.0
2 days	11	9.2	3	4.6	14	7.6
3 days	4	3.4	4	6.2	8	4.3
4 days	10	8.4	3	4.6	13	7.1
5 days	6	5.0	2	3.1	8	4.3
6 days	0	0.0	2	3.1	2	1.1
Sub-total 0 - 6 days	44	37.0	26	40.0	70	38.0
7 - 13 days	15	12.6	12	18.5	27	14.7
14 - 20 days	9	7.6	6	9.2	15	8.2
21 - 27 days	11	9.2	4	6.2	15	8.2
Sub-total 0 - 27 days	79	66.4	48	73.8	127	69.0
28 - 59 days	24	20.2	8	12.3	32	17.4
2 months	9	7.6	0	0.0	9	4.9
3 months	2	1.7	3	4.6	5	2.7
4 months	2	1.7	3	4.6	5	2.7
5 months	1	0.8	1	1.5	2	1.1
Sub-total under 6 months	117	98.3	63	96.9	180	97.8
6 months	0	0.0	1	1.5	1	0.5
7 months	2	1.7	0	0.0	2	1.1
8 months	0	0.0	0	0.0	0	0.0
9 months	0	0.0	0	0.0	0	0.0
10 months	0	0.0	1	1.5	1	0.5
11 months	0	0.0	0	0.0	0	0.0
<b>TOTAL UNDER ONE YEAR</b>	<b>119</b>	<b>100.0</b>	<b>65</b>	<b>100.0</b>	<b>184</b>	<b>100.0</b>

ISLAND OF MAURITIUS  
**BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2020**

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	1	1	2	3.5
Acute Bronchitis and Acute Bronchiolitis	-	-	-	0.0			-	0.0	-	-	-	0.0	1	1	2	3.5
Asthma	-	-	-	0.0			-	0.0	-	-	-	0.0	-	-	-	0.0
Pneumonia (including congenital)	-	-	-	0.0	1	-	1	1.8	1	-	1	0.8	2	-	2	3.5
Congenital anomalies	13	5	18	25.7	7	4	11	19.3	20	9	29	22.8	8	3	11	19.3
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	3	3	6	8.6	2	-	2	3.5	5	3	8	6.3	4	-	4	7.0
Birth Asphyxia	1	4	5	7.1	-	-	-	0.0	1	4	5	3.9	-	1	1	1.8
Septicaemia and infections specific to the perinatal period	3	1	4	5.7	4	4	8	14.0	7	5	12	9.4	6	5	11	19.3
Neonatal haemorrhage	-	-	-	0.0	4	-	4	7.0	4	-	4	3.1	1	1	2	3.5
Birth trauma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Disseminated intravascular coagulation in newborn	1	-	1	1.4	3	3	6	10.5	4	3	7	5.5	1	-	1	1.8
Sudden Infant Death Syndrome	1	-	1	1.4	1	1	2	3.5	2	1	3	2.4	3	-	3	5.3
Ingestion of food causing suffocation	1	-	1	1.4	-	-	-	0.0	1	-	1	0.8	-	1	1	1.8
Pulmonary Haemorrhage	3	2	5	7.1	6	4	10	17.5	9	6	15	11.8	2	-	2	3.5
Respiratory Distress of Newborn	13	6	19	27.1	2	4	6	10.5	15	10	25	19.7	1	-	1	1.8
All other causes	5	5	10	14.3	5	2	7	12.3	10	7	17	13.4	10	4	14	24.6
<b>TOTAL</b>	<b>44</b>	<b>26</b>	<b>70</b>	<b>100.0</b>	<b>35</b>	<b>22</b>	<b>57</b>	<b>100.0</b>	<b>79</b>	<b>48</b>	<b>127</b>	<b>100.0</b>	<b>40</b>	<b>17</b>	<b>57</b>	<b>100.0</b>

## ISLAND OF MAURITIUS

**SELECTED CAUSES OF INFANT DEATHS - 2020**

CAUSE (I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	1	1	2	1.1
Acute Bronchitis and Acute Bronchiolitis	1	1	2	1.1
Asthma	-	-	-	0.0
Pneumonia (including congenital)	3	-	3	1.6
Congenital anomalies	28	12	40	21.7
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	9	3	12	6.5
Birth Asphyxia	1	5	6	3.3
Septicaemia and infections specific to the perinatal period	13	10	23	12.5
Neonatal haemorrhage	5	1	6	3.3
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	5	3	8	4.3
Ingestion of food causing suffocation	1	1	2	1.1
Sudden Infant Death Syndrome	5	1	6	3.3
Respiratory Distress of Newborn	16	10	26	14.1
Pulmonary Haemorrhage	11	6	17	9.2
All other causes	20	11	31	16.8
<b>TOTAL</b>	<b>119</b>	<b>65</b>	<b>184</b>	<b>100.0</b>

**SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2020**

CAUSE (I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	1	-	1	0.5
Meningitis	1	1	2	1.0
Acute Bronchitis and Acute Bronchiolitis	2	1	3	1.5
Asthma	-	-	-	0.0
Pneumonia	3	2	5	2.6
Congenital anomalies	29	12	41	21.0
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	9	3	12	6.2
Birth Asphyxia	1	5	6	3.1
Septicaemia and infections specific to the perinatal period	13	10	23	11.8
Neonatal haemorrhage	5	1	6	3.1
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	5	3	8	4.1
Ingestion of food causing suffocation	2	1	3	1.5
Sudden Infant Death Syndrome	5	1	6	3.1
Respiratory Distress of Newborn	16	10	26	13.3
Pulmonary Haemorrhage	11	6	17	8.7
Road Traffic Accidents	2	-	2	1.0
Burns	-	1	1	0.5
All other causes*	21	12	33	16.9
<b>TOTAL</b>	<b>126</b>	<b>69</b>	<b>195</b>	<b>100.0</b>

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ISLAND OF MAURITIUS

**DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2020**

CAUSE ( ICD - 10 )	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	214	3.6	97	2.0	311	2.9
2. Neoplasms	649	10.8	729	15.4	1,378	12.8
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	37	0.6	41	0.9	78	0.7
4. Endocrine, nutritional & metabolic diseases	1,236	20.5	1,114	23.5	2,350	21.8
5. Mental & behavioural disorders	114	1.9	14	0.3	128	1.2
6. Diseases of the nervous system	73	1.2	54	1.1	127	1.2
7. Diseases of the eye & adnexa	-	-	-	-	-	0.0
8. Diseases of the ear & mastoid process	-	-	-	-	-	0.0
9. Diseases of the circulatory system	1,930	32.0	1,587	33.4	3,517	32.7
10. Diseases of the respiratory system	662	11.0	528	11.1	1,190	11.1
11. Diseases of the digestive system	350	5.8	134	2.8	484	4.5
12. Diseases of the skin & subcutaneous tissue	30	0.5	40	0.8	70	0.7
13. Diseases of the musculoskeletal system & connective tissue	12	0.2	21	0.4	33	0.3
14. Diseases of the genitourinary system	142	2.4	105	2.2	247	2.3
15. Pregnancy, childbirth & the puerperium			8	0.2	8	0.1
16. Certain conditions originating in the perinatal period	77	1.3	49	1.0	126	1.2
17. Congenital malformations, deformations & chromosomal abnormalities	33	0.5	18	0.4	51	0.5
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	73	1.2	105	2.2	178	1.7
19 & Injury, poisoning & certain other 20 consequences of external causes	390	6.5	102	2.1	492	4.6
<b>TOTAL</b>	<b>6,022</b>	<b>100.0</b>	<b>4,746</b>	<b>100.0</b>	<b>10,768</b>	<b>100.0</b>

ISLAND OF MAURITIUS  
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2020

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	-	2	42	102	66	1	-	-	-	14	28	54	2	1	0	2	56	130	120	311
2.	Neoplasms	-	1	3	2	18	174	451	-	-	-	4	28	198	499	0	1	3	6	46	372	950	1378
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	2	-	1	-	-	9	25	-	-	-	-	3	9	29	2	0	1	0	3	18	54	78
4.	Endocrine, nutritional & metabolic diseases	-	-	-	2	14	282	938	-	-	-	-	7	146	961	0	0	0	2	21	428	1899	2350
5.	Mental & behavioural disorders	-	-	-	6	43	39	26	-	-	-	-	2	9	3	0	0	0	6	45	48	29	128
6.	Diseases of the nervous system	2	-	1	4	16	26	24	1	1	-	1	7	12	32	3	1	1	5	23	38	56	127
7.	Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.	Diseases of the circulatory system	-	-	1	1	70	502	1356	-	-	-	1	29	197	1360	0	0	1	2	99	699	2716	3517
10.	Diseases of the respiratory system	2	2	3	1	21	98	535	1	2	-	2	14	46	463	3	4	3	3	35	144	998	1190
11.	Diseases of the digestive system	-	-	1	2	27	139	181	-	-	1	-	5	22	106	0	0	2	2	32	161	287	484
12.	Diseases of the skin & subcutaneous tissue	-	-	-	-	-	9	21	-	-	-	2	1	4	33	0	0	0	2	1	13	54	70
13.	Diseases of the musculoskeletal system & connective tissue	-	-	-	-	-	7	5	-	-	-	-	5	1	15	0	0	0	0	5	8	20	33
14.	Diseases of the genitourinary system	-	-	-	-	3	32	107	-	-	-	-	1	21	83	0	0	0	0	4	53	190	247
15.	Pregnancy, childbirth & the puerperium	-	-	-	-	-	-	-	-	-	-	4	4	-	-	0	0	0	4	4	0	0	8
16.	Certain conditions originating in the perinatal period	77	-	-	-	-	-	-	49	-	-	-	-	-	-	126	0	0	0	0	0	0	126
17.	Congenital malformations, deformations & chromosomal abnormalities	28	1	-	1	2	-	1	12	-	1	1	1	1	2	40	1	1	2	3	1	3	51
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	5	-	-	1	5	14	48	1	-	-	-	3	2	99	6	0	0	1	8	16	147	178
19.	Injury, poisoning & certain other consequences of external causes	2	2	4	21	150	121	90	-	1	2	10	25	25	39	2	3	6	31	175	146	129	492
TOTAL		119	7	14	43	411	1554	3874	65	4	4	25	149	721	3778	184	11	18	68	560	2275	7652	10768

## ISLAND OF MAURITIUS

**SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) – 2020****(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	739	12.3	537	11.3	1,276	11.8
Heart Failures	143	2.4	98	2.1	241	2.2
Cardiac Arrest	162	2.7	160	3.4	322	3.0
Pulmonary heart diseases	27	0.4	24	0.5	51	0.5
Other heart diseases	90	1.5	76	1.6	166	1.5
Cerebrovascular disease	507	8.4	417	8.8	924	8.6
Hypertensive disease	241	4.0	256	5.4	497	4.6
Diabetes mellitus	1197	19.9	1072	22.6	2,269	21.1
Malignant neoplasm of trachea, bronchus and lung	96	1.6	46	1.0	142	1.3
Malignant neoplasm of breast	3	0.0	174	3.7	177	1.6
Malignant neoplasm of stomach	44	0.7	31	0.7	75	0.7
Malignant neoplasm of uterus (inc. cervix uteri)		0.0	95	2.0	95	0.9
Malignant neoplasm of liver and intrahepatic bile duct	31	0.5	21	0.4	52	0.5
Malignant neoplasm of lip, oral cavity and pharynx	33	0.5	26	0.5	59	0.5
Malignant neoplasm of pancreas	34	0.6	27	0.6	61	0.6
Malignant neoplasm of prostate	99	1.6		0.0	99	0.9
Pneumonia	109	1.8	81	1.7	190	1.8
Asthma	38	0.6	30	0.6	68	0.6
Pulmonary oedema	43	0.7	66	1.4	109	1.0
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	67	1.1	30	0.6	97	0.9
Land Transport Accidents	125	2.1	21	0.4	146	1.4
Suicide	109	1.8	17	0.4	126	1.2
Homicides	21	0.3	11	0.2	32	0.3
Accidental drowning and submersion	31	0.5	2	0.0	33	0.3
Accidents caused by fire and flames	7	0.1	9	0.2	16	0.1
Diseases of liver (inc. alcoholic cirrhosis)	205	3.4	57	1.2	262	2.4
Renal failures	30	0.5	15	0.3	45	0.4
Senility	33	0.5	76	1.6	109	1.0
Septicaemia unspecified	62	1.0	47	1.0	109	1.0
Gastrointestinal haemorrhage unspecified	56	0.9	29	0.6	85	0.8
All other causes	1640	27.2	1195	25.2	2,835	26.3
<b>TOTAL</b>	<b>6,022</b>	<b>100.0</b>	<b>4,746</b>	<b>100.0</b>	<b>10,768</b>	<b>100.0</b>



ISLAND OF MAURITIUS  
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2020

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	1	4	45	175	279	235	-	3	9	56	139	330	1	7	54	231	418	565	1,276
Heart Failures	-	5	19	43	39	37	-	1	10	8	24	55	-	6	29	51	63	92	241
Cardiac Arrest	-	2	11	18	57	74	-	-	1	10	33	116	-	2	12	28	90	190	322
Pulmonary heart diseases	-	-	3	4	9	11	-	2	4	6	7	5	-	2	7	10	16	16	51
Other heart diseases	-	4	12	18	25	31	-	-	3	11	25	37	-	4	15	29	50	68	166
Cerebrovascular disease	-	6	28	109	207	157	-	1	16	52	114	234	-	7	44	161	321	391	924
Hypertensive disease	-	-	13	46	87	95	-	-	6	24	71	155	-	-	19	70	158	250	497
Diabetes mellitus	-	2	33	253	566	343	-	2	18	128	454	470	-	4	51	381	1,020	813	2,269
Malignant neoplasm of trachea, bronchus and lung	-	-	3	25	46	22	-	-	1	11	17	17	-	-	4	36	63	39	142
Malignant neoplasm of breast	-	-	-	2	-	1	-	1	15	53	62	43	-	1	15	55	62	44	177
Malignant neoplasm of stomach	-	-	8	9	16	11	-	-	-	7	15	9	-	-	8	16	31	20	75
Malignant neoplasm of uterus (inc. cervix uteri)							-	1	11	22	41	20	-	1	11	22	41	20	95
Malignant neoplasm of liver and intrahepatic bile duct	-	-	1	11	10	9	-	-	1	-	12	8	-	-	2	11	22	17	52
Malignant neoplasm of lip, oral cavity and pharynx	-	-	2	10	18	3	-	1	1	6	10	8	-	1	3	16	28	11	59
Malignant neoplasm of pancreas	-	-	-	8	20	6	-	-	1	7	16	3	-	-	1	15	36	9	61
Malignant neoplasm of prostate	-	-	-	13	33	53							-	-	-	13	33	53	99
Pneumonia	3	1	10	12	37	46	2	1	5	8	13	52	5	2	15	20	50	98	190
Asthma	1	5	2	9	9	12	-	-	-	4	8	18	1	5	2	13	17	30	68
Pulmonary oedema	-	2	3	5	12	21	-	-	-	1	11	54	-	2	3	6	23	75	109
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	-	-	2	4	32	29	-	-	-	2	9	19	-	-	2	6	41	48	97
Land Transport Accidents	3	41	35	22	23	1	-	4	7	5	5	-	3	45	42	27	28	1	146
Suicide	1	35	41	21	8	3	-	11	3	2	-	1	1	46	44	23	8	4	126
Homicides	1	7	5	6	2	-	1	2	2	3	1	2	2	9	7	9	3	2	32
Accidental drowning and submersion	2	6	5	10	8	-	1	1	-	-	-	-	3	7	5	10	8	-	33
All other causes	135	73	245	449	666	465	70	41	82	200	408	627	205	114	327	649	1,074	1,092	3,461
<b>TOTAL</b>	<b>147</b>	<b>193</b>	<b>526</b>	<b>1,282</b>	<b>2,209</b>	<b>1,665</b>	<b>74</b>	<b>72</b>	<b>196</b>	<b>626</b>	<b>1,495</b>	<b>2,283</b>	<b>221</b>	<b>265</b>	<b>722</b>	<b>1,908</b>	<b>3,704</b>	<b>3,948</b>	<b>10,768</b>

**CHAPTER-SPECIFIC DEATH RATES**  
PER 10,000 MID-YEAR RESIDENT POPULATION - 2020

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	311	2.5	11	2.5	322	2.5
2.	Neoplasms	1,378	11.3	51	11.6	1,429	11.3
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	78	0.6	1	0.0	79	0.6
4.	Endocrine, nutritional & metabolic diseases	2,350	19.2	42	9.6	2,392	18.9
5.	Mental & behavioural disorders	128	1.0	-	0.0	128	1.0
6.	Diseases of the nervous system	127	1.0	3	0.7	130	1.0
7.	Diseases of the eye & adnexa	-	0.0	-	0.0	0	0.0
8.	Diseases of the ear & mastoid process	-	0.0	-	0.0	0	0.0
9.	Diseases of the circulatory system	3,517	28.8	116	26.5	3,633	28.7
10.	Diseases of the respiratory system	1,190	9.7	16	3.7	1,206	9.5
11.	Diseases of the digestive system	484	4.0	9	2.1	493	3.9
12.	Diseases of the skin & subcutaneous tissue	70	0.6	4	0.9	74	0.6
13.	Diseases of the musculoskeletal system & connective tissue	33	0.3	0	0.0	33	0.3
14.	Diseases of the genitourinary system	247	2.0	2	0.5	249	2.0
15.	Pregnancy, childbirth & the puerperium	8	0.1	-	0.0	8	0.1
16.	Certain conditions originating in the perinatal period	126	1.0	9	2.1	135	1.1
17.	Congenital malformations, deformations & chromosomal abnormalities	51	0.4	8	1.8	59	0.5
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	178	1.5	6	1.4	184	1.5
19.	Injury, poisoning & certain other consequences of external causes	492	4.0	14	3.2	506	4.0
TOTAL		<b>10,768</b>	<b>88.1</b>	<b>292</b>	<b>66.6</b>	<b>11,060</b>	<b>87.4</b>

## ISLAND OF MAURITIUS

**DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES**  
**PER 1,000 MID-YEAR RESIDENT POPULATION - 2020**

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	119	65	184	1.7	1.7	19.7	10.9	15.3
1 - 4	7	4	11	0.1	1.8	0.3	0.2	0.2
5 - 9	4	3	7	0.1	1.9	0.1	0.1	0.1
10 - 14	17	2	19	0.2	2.1	0.4	0.1	0.2
15 - 19	36	24	60	0.6	2.6	0.8	0.5	0.7
20 - 24	62	21	83	0.8	3.4	1.3	0.5	0.9
25 - 29	95	27	122	1.1	4.5	2.0	0.6	1.3
30 - 34	101	43	144	1.3	5.9	2.4	1.1	1.7
35 - 39	153	58	211	2.0	7.8	3.5	1.4	2.4
40 - 44	272	95	367	3.4	11.2	5.8	2.1	4.0
45 - 49	287	110	397	3.7	14.9	7.2	2.8	5.0
50 - 54	434	232	666	6.2	21.1	10.1	5.4	7.8
55 - 59	561	284	845	7.8	28.9	13.0	6.3	9.6
60 - 64	726	378	1104	10.3	39.2	20.2	9.7	14.7
65 - 69	793	546	1339	12.4	51.6	28.3	16.8	22.2
70 - 74	690	571	1261	11.7	63.3	39.7	25.7	31.8
75 - 79	569	562	1131	10.5	73.8	60.1	41.1	48.9
80 - 84	490	652	1142	10.6	84.4	90.9	73.8	80.3
85 & over	606	1069	1675	15.6	100.0	176.5	145.9	155.7
<b>ALL AGES</b>	<b>6,022</b>	<b>4,746</b>	<b>10,768</b>	<b>100.0</b>	<b>-</b>	<b>10.0</b>	<b>7.7</b>	<b>8.8</b>

**ISLAND OF MAURITIUS**  
**DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM**  
**BY AGE-GROUP AND SEX - 2020**

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	1	3	33	135	188	154	-	3	6	41	100	199	1	6	39	176	288	353	<b>863</b>
Other Ischaemic Heart diseases	-	1	12	40	91	81	-	-	3	15	39	131	-	1	15	55	130	212	<b>413</b>
<i>Total (Ischaemic Heart diseases)</i>	<i>1</i>	<i>4</i>	<i>45</i>	<i>175</i>	<i>279</i>	<i>235</i>	<i>-</i>	<i>3</i>	<i>9</i>	<i>56</i>	<i>139</i>	<i>330</i>	<i>1</i>	<i>7</i>	<i>54</i>	<i>231</i>	<i>418</i>	<i>565</i>	<b>1,276</b>
Cardiac Arrest	-	2	11	18	57	74	-	-	1	10	33	116	-	2	12	28	90	190	<b>322</b>
Heart Failure	-	5	19	43	39	37	-	1	10	8	24	55	-	6	29	51	63	92	<b>241</b>
Other heart diseases	-	4	15	22	34	42	-	2	7	17	32	42	-	6	22	39	66	84	<b>217</b>
<i>Total (Heart diseases)*</i>	<i>1</i>	<i>15</i>	<i>90</i>	<i>258</i>	<i>409</i>	<i>388</i>	<i>-</i>	<i>6</i>	<i>27</i>	<i>91</i>	<i>228</i>	<i>543</i>	<i>1</i>	<i>21</i>	<i>117</i>	<i>349</i>	<i>637</i>	<i>931</i>	<b>2,056</b>
Hypertensive diseases	-	-	13	46	87	95	-	-	6	24	71	155	-	-	19	70	158	250	<b>497</b>
Intracranial haemorrhage and cerebral infarction	-	5	23	64	80	38	-	-	14	32	49	59	-	5	37	96	129	97	<b>364</b>
Stroke, not specified as haemorrhage or infarction	-	1	5	42	124	118	-	1	2	18	65	172	-	2	7	60	189	290	<b>548</b>
Other cerebrovascular diseases	-	-	-	3	3	1	-	-	-	2	-	3	-	-	-	5	3	4	<b>12</b>
<i>Total (cerebrovascular diseases)</i>	<i>-</i>	<i>6</i>	<i>28</i>	<i>109</i>	<i>207</i>	<i>157</i>	<i>-</i>	<i>1</i>	<i>16</i>	<i>52</i>	<i>114</i>	<i>234</i>	<i>-</i>	<i>7</i>	<i>44</i>	<i>161</i>	<i>321</i>	<i>391</i>	<b>924</b>
Other diseases of the circulatory system	-	1	3	4	13	-	-	-	1	3	7	8	-	1	4	7	20	8	<b>40</b>
<b>T O T A L (Circulatory system)</b>	<b>1</b>	<b>22</b>	<b>134</b>	<b>417</b>	<b>716</b>	<b>640</b>	<b>0</b>	<b>7</b>	<b>50</b>	<b>170</b>	<b>420</b>	<b>940</b>	<b>1</b>	<b>29</b>	<b>184</b>	<b>587</b>	<b>1,136</b>	<b>1,580</b>	<b>3,517</b>

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ISLAND OF MAURITIUS  
**DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2020**

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	33	26	59
Malignant neoplasm of oesophagus	16	11	27
Malignant neoplasm of stomach	44	31	75
Malignant neoplasm of colon	49	63	112
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	23	14	37
Malignant neoplasm of liver and intrahepatic bile ducts	31	21	52
Malignant neoplasm of pancreas	34	27	61
Other malignant neoplasm of digestive organs	8	11	19
Malignant neoplasm of larynx	23	3	26
Malignant neoplasm of trachea, bronchus and lung	96	46	142
Other malignant neoplasm of respiratory and intrathoracic organs	2	2	4
Malignant neoplasm of bone and articular cartilage	7	5	12
Malignant neoplasm of skin, including melanoma	7	3	10
Malignant neoplasm of mesothelial and soft tissue	4	6	10
Malignant neoplasm of breast	3	174	177
Malignant neoplasm of cervix uteri		51	51
Malignant neoplasm of other and unspecified parts of the uterus		44	44
Other Malignant neoplasms of female genital organs		55	55
Malignant neoplasm of prostate	99		99
Other malignant neoplasm of male genital organs	4		4
Malignant neoplasm of bladder	25	11	36
Other malignant neoplasm of urinary tract	15	16	31
Malignant neoplasm of central nervous system, including brain	20	21	41
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	41	41	82
Hodgkin's disease	1	2	3
Non-Hodgkin's lymphoma	18	7	25
Leukaemia	26	24	50
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	9	6	15
Benign neoplasm of urinary organ	1	-	1
Benign neoplasm of brain and other parts of central nervous system	2	2	4
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	8	6	14
<b>TOTAL</b>	<b>649</b>	<b>729</b>	<b>1,378</b>

ISLAND OF MAURITIUS  
Deaths due to External Causes , by Age-group and Sex - 2020

CAUSES (ICD - 10)	MALE						FEMALE						BOTH SEXES						TOTAL
	Under 5 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years & over	Under 5 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years & over	Under 5 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years & over	
Transport Accidents	2	1	11	57	30	24	-	-	1	8	7	5	2	1	12	65	37	29	146
Falls	-	-	1	6	11	7	-	-	-	-	2	3	-	-	1	6	13	10	30
Accidental Drowning and Submersion	-	2	-	7	14	8	-	1	1	-	-	-	-	3	1	7	14	8	33
Ingestion of food causing obstruction of respiratory tract	1	-	1	2	4	-	-	-	-	-	-	-	1	-	1	2	4	-	8
Exposure to Electric Current	-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	2	2	1	5
Exposure to Smoke, Fire and Flames	-	-	-	2	3	2	1	-	1	3	3	1	1	-	1	5	6	3	16
Other and unspecified accidents	-	-	-	4	8	11	-	-	1	2	2	6	-	-	1	6	10	17	34
Suicide by chemicals and noxious substances	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	2	3	-	5
Suicide by hanging	-	-	8	58	23	8	-	-	5	8	1	1	-	-	13	66	24	9	112
Suicide by fire	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Suicide by other and unspecified means	-	-	-	-	4	2	-	-	-	1	1	-	-	-	-	1	5	2	8
Assault	1	-	-	8	10	2	-	1	1	1	5	3	1	1	1	9	15	5	32
Accidental poisoning by exposure to noxious substances and/or of undetermined intent	-	1	-	-	-	5	-	-	-	1	1	2	-	1	-	1	1	7	10
Complications of medical and surgical care	-	-	-	2	7	15	-	-	-	1	3	17	-	-	-	3	10	32	45
Other and unspecified External causes	-	-	-	-	2	4	-	-	-	-	-	1	-	-	-	-	2	5	7
<b>TOTAL</b>	<b>4</b>	<b>4</b>	<b>21</b>	<b>150</b>	<b>121</b>	<b>90</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>25</b>	<b>25</b>	<b>39</b>	<b>5</b>	<b>6</b>	<b>31</b>	<b>175</b>	<b>146</b>	<b>129</b>	<b>492</b>

## Part II

# Island of Rodrigues

**SELECTED HEALTH VARIABLES AND INDICATORS**  
**ISLAND OF RODRIGUES - 2020**

<b>Variable/ Indicator</b>	<b>Number/ Value</b>	<b>Denominator</b>
<b><u>POPULATION AND VITAL STATISTICS</u></b>		
Estimated mid-year resident population	43,819	
<i>Population density</i>	398	<i>per square kilometre</i>
Estimated mid-year resident population by sex:	male 21,468 (49.0%) female 22,351 (51.0%)	
<i>sex ratio</i>	960	<i>males per 1000 females</i>
Estimated end-of-year resident population	43,997	
<i>Population density</i>	400	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	11,364	
<i>Percentage of total female population</i>	50.8	
<i>Percentage of total population (both sexes)</i>	25.9	
Estimated mid-year population 60 years and over	5,767	
<i>Percentage of total population</i>	13.2	
Estimated mid-year population 65 years and over	3,877	
<i>Percentage of total population</i>	8.8	
Live births	911	
<i>Crude birth rate</i>	20.8	<i>per 1000 mid-year population</i>
Deaths (all ages)	292	
<i>Crude death rate</i>	6.7	<i>per 1000 mid-year population</i>
Stillbirths	9	
<i>Stillbirth rate</i>	9.8	<i>per 1000 total births</i>
Perinatal deaths	18	
<i>Perinatal mortality rate</i>	19.6	<i>per 1000 total births</i>
Infant deaths	16	
<i>Infant mortality rate</i>	17.6	<i>per 1000 live births</i>
Deaths under five years	17	
<i>Under-five mortality rate</i>	18.7	<i>per 1000 live births</i>
Maternal deaths	-	
<i>Maternal mortality ratio</i>	-	<i>per 1000 live births</i>
Life expectancy at birth (years) * (2019)		
<i>Male</i>	74.7	
<i>Female</i>	79.3	
<i>Both Sexes</i>	77.0	
<b><u>INFRASTRUCTURE AND PERSONNEL</u></b>		
Beds	224	
<i>Population : bed ratio</i>	196	<i>inhabitants per bed</i>
Doctors	28	
<i>Population : doctor ratio</i>	1,571	<i>inhabitants per doctor</i>
Dentists	2	
<i>Population : dentist ratio</i>	21,999	<i>inhabitants per dentist</i>
Nurses (including midwives)	241	
<i>Population : nurse ratio</i>	183	<i>inhabitants per nurse</i>



**SELECTED HEALTH VARIABLES AND INDICATORS**  
**ISLAND OF RODRIGUES - 2020**  
(cont.)

Variable/Indicator	Number/Value	Denominator
<b><u>MATERNAL AND CHILD HEALTH</u></b>		
Births attended by qualified personnel <i>Percentage of all births reported by hospitals (887)</i>	99.4	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (hospital &amp; health centres= 895)</i>	98	11.5
<i>Total Fertility Rate</i>		2.8
<i>Net Reproduction Rate</i>		1.4
<b><u>IMMUNIZATION</u></b>		
Children immunized against tuberculosis Immunization coverage	858	95.9 per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus- Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B Immunization coverage	891	99.6 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) Immunization coverage	788	88.0 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) Immunization coverage	564	73.7 per 100 estimated pregnant women
<b><u>NOTIFIABLE DISEASES</u></b>		
Cases of malaria reported Incidence rate	-	- per 10,000 mid-year population
Cases of tuberculosis reported Incidence rate	-	- per 10,000 mid-year population
Cases of HIV / AIDS reported Incidence rate	10	2.3 per 10,000 mid-year population
<b><u>CAUSE OF DEATH</u></b>		
Deaths due to diseases of the circulatory system Percentage of total deaths Disease-specific death rate	116	39.7 26.5 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases Percentage of total deaths Disease-specific death rate	42	14.4 9.6 per 10,000 mid-year population
Deaths due to neoplasms Percentage of total deaths Disease-specific death rate	51	17.5 11.6 per 10,000 mid-year population
Deaths due to diseases of the respiratory system Percentage of total deaths Disease-specific death rate	16	5.5 3.7 per 10,000 mid-year population
Deaths due to injury and poisoning Percentage of total deaths Disease-specific death rate	14	4.8 3.2 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 km<sup>2</sup>, and is located 560 km north-east of Mauritius. In general, the population is scattered over the island, with no dominant towns, except the administrative centre, Port Mathurin.

### ***POPULATION AND VITAL STATISTICS***

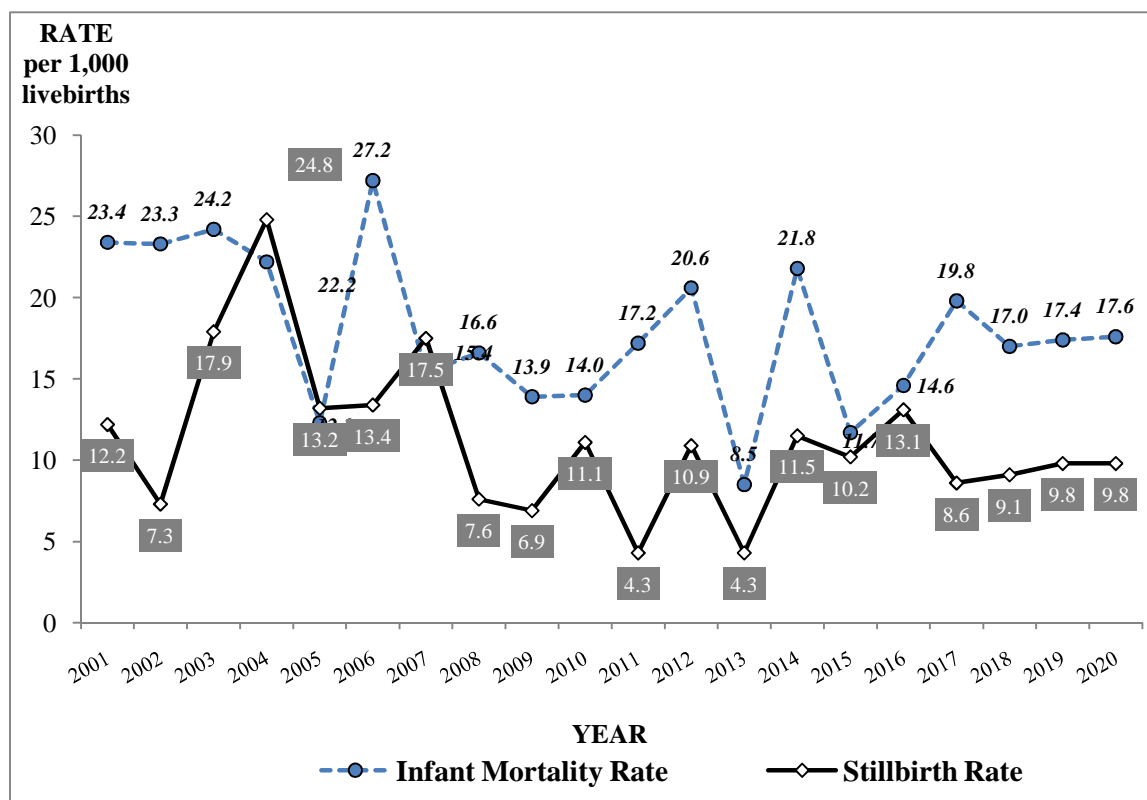
The estimated end-of-year resident population of the Island of Rodrigues increased from 43,538 in 2019 to 43,997 in 2020; the growth rate was 1.1%. The population density at the end of 2020 was 400 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 29.2 % in 2011 to 25.6 % in 2020, while in the same period, the proportion of elderly population (aged 65 years and above) increased from 7.5 % to 8.8 %. The total dependency ratio has decreased from 579.8 per 1,000 mid year population aged 15-64 years in 2011 to 525.9 in 2020.

Based on the 2011 Population Census data, life expectancy at birth for the year 2019 in Rodrigues was estimated to be 74.7 years for men and 79.3 years for women.

The number of live births registered in 2019 and 2020 was 806 and 911 respectively, corresponding to an increase in crude birth rate from 18.6 per 1,000 mid-year population to 20.8. The number of live births occurred among teenagers, that is ,mothers aged less than 20 years, has increased from 128 in 2019 to 139 in 2020. Crude death rate was 6.1 per 1,000 mid-year population in 2019 and 6.7 in 2020 with 263 and 292 deaths respectively.

The number of infant deaths, that is deaths among children aged under one year, registered in 2019 and 2020 was 14 and 16 respectively, corresponding to an increase in the infant mortality rate from 17.4 per 1,000 live births to 17.6. (See chart below). Stillbirth rate was 9.8 per 1,000 live births equally in 2019 and 2020.



### ***HEALTH DELIVERY SYSTEM***

In the Island of Rodrigues, at the end of 2020, there were one hospital with 172 beds and two health centres with in-patient facilities equipped with a total of 52 beds. This brought the total number of beds in government institutions providing in-patient facilities to 224 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 2020, 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 2020, there were 28 doctors in the Island of Rodrigues that is one doctor for 1,571 inhabitants compared to 2,378 inhabitants in 2011. There were 2 dentists

that is one for 21,999 inhabitants at the end of 2020 while in 2011 the ratio was one for 19,023 inhabitants. Some of these health professionals are employees of the Ministry of Health & Wellness posted to the island on tour service basis.

The number of qualified nurses and midwives was 241 at the end of 2020, that is one nurse/midwife for 183 inhabitants compared to one for 236 inhabitants in 2011.

### ***IN-PATIENT SERVICE***

The total number of admissions at Queen Elizabeth Hospital and the two Health Centres (Mont Lubin and La Ferme) was 10,187 in 2020, while in 2019 it was 10,640, representing a decrease of 4.5% over the one-year period.

### ***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 166,379 in 2020, while in 2019 it was 196,977, representing a decrease of 15.5%. In 2020, the number of attendances for the treatment of common diseases and injuries at Community Health Centres was 40,110 as compared to 46,436 in 2019, that is, a decrease of 13.6%.

No case of Covid-19 was registered in Rodrigues in 2020. Nevertheless, the significant decreases recorded in the number of out-patient attendances, and to a lesser extent, in that of admissions, indicate that the Covid-19 pandemic has impacted on the healthcare delivery system most probably due to the closure of borders as well as to change in people's attitude.

### ***MATERNAL AND CHILD HEALTH***

In 2020, a total of 904 births (including 9 stillbirths) were reported by the Maternity Section of Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 887 live births were attended by trained personnel, out of which 98 were low birth weight babies (less than 2500 grammes) representing 10.9% as compared to 13.6 % in 2019.

In 2020, a total of 895 live births were reported by the MCH services. 858 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 891 babies against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine*

(Hexavalent 3<sup>rd</sup> dose) and a total of 1,467(1<sup>st</sup> dose 768, 2<sup>nd</sup> dose 788) shots against *Measles/mumps/rubella (MMR)* were performed. Rotavirus vaccine was introduced in March 2015 and a total of 1,743(1<sup>st</sup> dose 885, 2<sup>nd</sup> dose 858) shots were performed. Pneumococcal vaccine was introduced in June 2016 and in 2020, there were 2,421 (1<sup>st</sup> dose 869, 2<sup>nd</sup> dose 845 and 3<sup>rd</sup> dose 707) shots were performed.

### **DENTAL HEALTH**

In 2020, the total number of attendances at the three dental clinics was 14,885 as compared to 15,620 in 2019, representing a decrease of 4.7%.

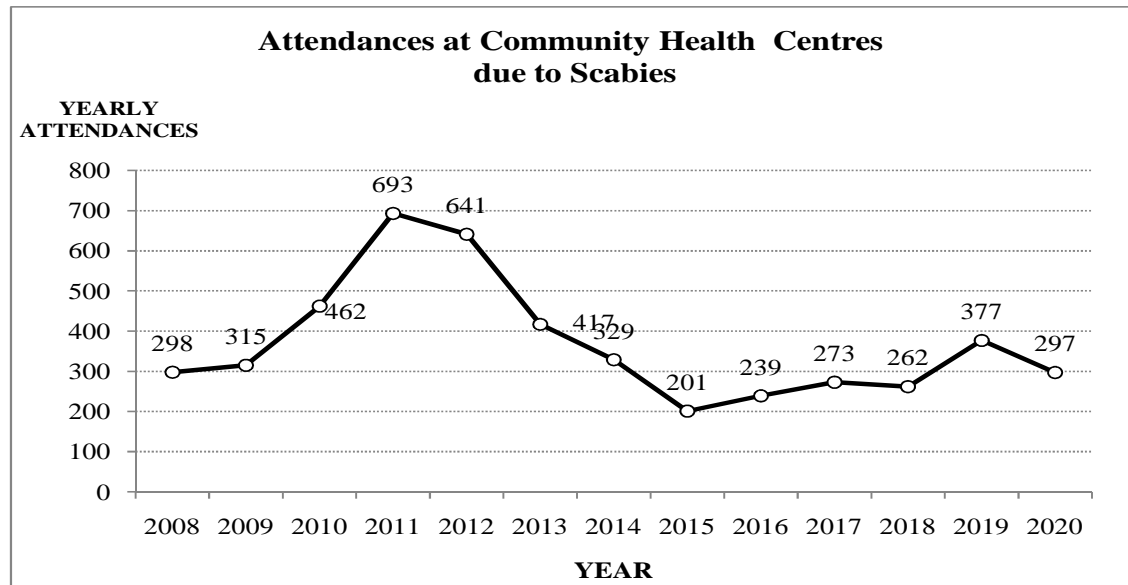
### **MORBIDITY**

The number of discharged patients in 2020 was 10,187, out of which 988 (9.7%) were treated for *Complications of pregnancy, childbirth and the puerperium* (excluding *Normal deliveries* and *Complications following abortions*), 834 (8.2%) for *Injuries (crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains)* and 596 (5.9%) for *Delivery without mention of complications*.

In 2020, the principal diseases contributing to first attendances at the 14 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 2,493 attendances (22.3%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 1,098 attendances (9.8%). *Fever/pain all over* with 601 attendances (5.4%) stood in the third position.

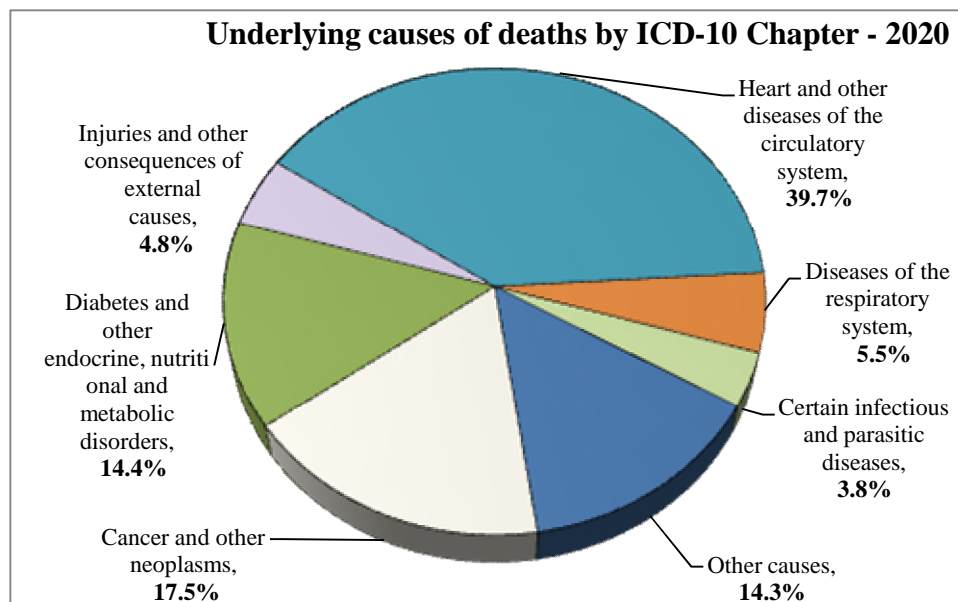
Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 28.6 % of total first attendances at Community Health Centres in 2020 compared to 27.6% in 2019. During the same period, first attendances due to *Infectious and parasitic diseases* decreased from 9.3% to 8.5% and *Diseases of the musculoskeletal and connective tissue* increased from 6.8% to 7.9%.

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). A slightly increasing trend was noted in the period 2016-2019; however, the number of cases decreased from 377 in 2019 to 297 in 2020.



### CAUSE OF DEATH

In 2020, a total of 292 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 39.7% of all deaths. *Cancer and other Neoplasms* with 17.5% were in the second position followed by *Diabetes and other endocrine, nutritional & metabolic disorders* with 14.4%, *Disease of the respiratory system* with 5.5%, *Injuries and other consequences of external causes* (4.8%) and *Certain infectious and parasitic diseases* (3.8%). Mortality due to cancers is on the increase.



During the period 2000-2015, seven maternal deaths have been registered in the Island of Rodrigues; since then no maternal death has been registered.

ISLAND OF RODRIGUES  
STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1996 - 2020

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
1996	2	2.8	8	11.2	10	14.0	-	-	8	11.2	6	8.4	14	19.6
1997	4	5.8	4	5.9	8	11.7	2	2.9	6	8.8	7	10.3	13	19.1
1998	6	8.6	8	11.6	14	20.1	3	4.3	11	15.9	1	1.4	12	17.4
1999	7	9.0	15	19.5	22	28.4	1	1.3	16	20.8	5	6.5	21	27.3
2000	3	3.7	11	13.6	14	17.3	3	3.7	14	17.3	2	2.5	16	19.8
2001	10	12.2	13	16.0	23	28.0	2	2.5	15	18.5	4	4.9	19	23.4
2002	6	7.3	12	14.7	18	22.0	2	2.5	14	17.2	5	6.1	19	23.3
2003	15	17.9	9	10.9	24	28.6	1	1.2	10	12.1	10	12.1	20	24.2
2004	24	24.8	15	15.8	39	40.2	3	3.2	18	19.0	3	3.2	21	22.2
2005	12	13.2	4	4.5	16	17.6	1	1.1	5	5.6	6	6.7	11	12.3
2006	12	13.4	13	14.8	25	28.0	5	5.7	18	20.4	6	6.8	24	27.2
2007	15	17.5	8	9.5	23	26.8	3	3.6	11	13.0	2	2.4	13	15.4
2008	6	7.6	6	7.7	12	15.2	3	3.8	9	11.5	4	5.1	13	16.6
2009	5	6.9	6	8.3	11	15.2	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	1.0	11	15.7	1	1.4	12	17.2
2012	8	10.9	5	6.9	13	17.7	3	4.0	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	3.0	6	8.8	2	2.9	8	11.7
2016	10	13.1	7	9.3	17	22.3	4	5.0	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
2018	7	9.1	6	7.9	13	16.9	1	1.3	7	9.2	6	7.9	13	17.0
2019	8	9.8	10	12.4	18	22.1	1	1.2	11	13.6	3	3.7	14	17.4
<b>2020</b>	<b>9</b>	<b>9.8</b>	<b>9</b>	<b>9.9</b>	<b>18</b>	<b>19.6</b>	<b>2</b>	<b>2.2</b>	<b>11</b>	<b>12.1</b>	<b>5</b>	<b>5.5</b>	<b>16</b>	<b>17.6</b>

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

z Per 1,000 live births

DEFINITIONS:

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

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

**ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2020**

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	426	2.0	435	1.9	861	2.0
1 - 4	1,509	7.0	1,512	6.8	3,021	6.9
5 - 9	1,733	8.1	1,671	7.5	3,404	7.8
10 - 14	1,966	9.2	1,973	8.8	3,939	9.0
15 - 19	2,139	10.0	2,075	9.3	4,214	9.6
20 - 24	1,757	8.2	1,828	8.2	3,585	8.2
25 - 29	1,450	6.8	1,535	6.9	2,985	6.8
30 - 34	1,189	5.5	1,248	5.6	2,437	5.6
35 - 39	1,509	7.0	1,704	7.6	3,213	7.3
40 - 44	1,541	7.2	1,591	7.1	3,132	7.1
45 - 49	1,294	6.0	1,383	6.2	2,677	6.1
50 - 54	1,192	5.6	1,244	5.6	2,436	5.6
55 - 59	1,063	5.0	1,085	4.9	2,148	4.9
60 - 64	951	4.4	939	4.2	1,890	4.3
65 - 69	639	3.0	666	3.0	1,305	3.0
70 - 74	460	2.1	474	2.1	934	2.1
75 - 79	320	1.5	433	1.9	753	1.7
80 - 84	187	0.9	285	1.3	472	1.1
85 & OVER	143	0.7	270	1.2	413	0.9
<b>ALL AGES</b>	<b>21,468</b>	<b>100.0</b>	<b>22,351</b>	<b>100.0</b>	<b>43,819</b>	<b>100.0</b>
UNDER 5	1,935	9.0	1,947	8.7	3,882	8.9
5 - 11	2,493	11.6	2,396	10.7	4,889	11.2
12 - 19	3,345	15.6	3,323	14.9	6,668	15.2
16 - 18	1,267	5.9	1,263	5.7	2,530	5.8
UNDER 15	5,634	26.2	5,591	25.0	11,225	25.6
UNDER 18	6,940	32.3	6,856	30.7	13,796	31.5
UNDER 21	8,201	38.2	8,072	36.1	16,273	37.1
15 - 49	10,879	50.7	11,364	50.8	22,243	50.8
15 - 59	13,134	61.2	13,693	61.3	26,827	61.2
15 - 64	14,085	65.6	14,632	65.5	28,717	65.5
12 & OVER	17,040	79.4	18,008	80.6	35,048	80.0
15 & OVER	15,834	73.8	16,760	75.0	32,594	74.4
16 & OVER	15,373	71.6	16,348	73.1	31,721	72.4
18 & OVER	14,528	67.7	15,495	69.3	30,023	68.5
21 & OVER	13,267	61.8	14,279	63.9	27,546	62.9
60 & OVER	2,700	12.6	3,067	13.7	5,767	13.2
65 & OVER	1,749	8.1	2,128	9.5	3,877	8.8
MEAN AGE	32.31		33.37		32.85	
MEDIAN AGE	29.15		30.59		29.83	
DEPENDENCY RATIO*	524.17		527.54		525.89	

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

**FERTILITY RATES 2015 - 2020**

RATE	2015	2016	2017	2018	2019	2020
Crude Birth Rate	16.9	17.7	18.2	18.4	18.6	20.8
General fertility Rate	64.4	67.9	70.1	71.2	71.6	79.1
Total Fertility Rate	2.19	2.31	2.42	2.48	2.5	2.8
Gross Reproduction Rate	1.1	1.16	1.21	1.23	1.2	1.43
Net Reproduction Rate	1.06	1.12	1.17	1.19	1.17	1.39

**LIFE EXPECTANCY AT BIRTH (YEARS)**

Life Expectancy at birth	2015	2016	2017	2018	2019 *
MALE	74.17	73.98	74.69	74.56	74.66
FEMALE	79.14	79.08	79.19	79.17	79.27
BOTH SEXES	76.65	76.54	76.97	76.85	76.95

\* provisional



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

	as at 31. 12. 2018			as at 31. 12. 2019			as at 31. 12. 2020*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	14	6	20	18	10	28	18	10	28
Dental Surgeon	2	-	2	2	-	2	2	-	2
Senior Dental Assistant	-	1	1	-	1	1	-	1	1
Dental Assistant	-	3	3	1	3	4	1	3	4
Nursing Administrator	1	1	2	1	1	2	1	1	2
Nursing Supervisor	4	4	8	4	4	8	4	4	8
Charge Nurse /ward manager	19	25	44	26	25	51	29	30	59
Nursing Officer	50	47	97	69	52	121	66	67	133
Nursing Officer with Midwifery	-	2	2	-	2	2	-	2	2
Principal/Senior midwife	-	17	17	-	14	14	-	14	14
Midwife	-	10	10	-	20	20	-	20	20
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	4	6	2	4	6	2	4	6
Senior Medical Imaging Technologist	1	-	1	2	-	2	1	-	1
Medical Imaging Technologist	3	-	3	2	-	2	3	-	3
Radiographic Assistant/Senior R. A.	-	3	3	-	2	2	-	2	2
Pharmacist	-	-	-	1	-	1	1	-	1
Pharmacy Store Manager	-	-	-	1	-	1	1	-	1
Principal Pharmacy Technician	1	-	1	1	-	1	1	-	1
Senior Pharmacy Technician	2	1	3	2	1	3	2	1	3
Pharmacy Technician	5	1	6	5	1	6	5	2	7
Physiotherapy Assistant	-	2	2	2	2	4	2	2	4
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	3	13	16	3	14	17
Supervisor/Senior Sup. (Family Planning)	-	1	1	-	1	1	-	1	1
Community Health Care Officer	-	4	4	-	6	6	-	6	6
Health Care Assistant	1	6	7	5	18	23	5	22	27
E.C.G. Technician	-	1	1	-	1	1	-	1	1

\* there were also one blood bank officer and two social workers

**SELECTED HEALTH MANPOWER STATISTICS AS AT END-OF-YEAR**

	as at 31. 12. 2018		as at 31. 12. 2019		as at 31. 12. 2020	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	20	2,158	28	1,555	28	1,571
Dentist	2	21,578	2	21,769	2	21,999
Pharmacist*	2	21,578	2	21,769	2	21,999
Nurse and Midwife	183	236	221	197	241	183
Health Inspector	4	10,789	4	10,884	4	10,999
Laboratory Technologist	7	6,165	7	6,220	7	6,285
Medical Imaging Technologist	4	10,789	4	10,884	4	10,999
Pharmacy Technician Cadre (including Store Manager)	10	4,315	11	7,256	12	3,666
Health Records Staff	14	3,082	21	2,073	22	2,000

\* including one in the private sector

## ISLAND OF RODRIGUES

**SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES\* - 2020**

Institution	Number of beds	No. of admissions	Percentage Bed Occupancy	Number of Deaths	Number of Operations performed		
		Both Sexes			Minor	Major	Total
Q. Elizabeth Hospital	172	9,247	55.6	292	830	1,296	2,126
Mont Lubin H.C.	27	422	21.0	-	..	..	..
La Ferme H.C.	25	518	7.4	-	..	..	..
<b>T o t a l</b>	224	10,187		292	830	1296	2,126

\* with in-patient services

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

**WORK PERFORMED IN MATERNITY SECTIONS - 2020**

Institution	Deliveries				Outcome of Deliveries			Low Birthweight <sup>#</sup>		Stillbirth Rate *	% Caesarian Section
	Normal	Caesarian	Other <sup>@</sup>	Total	Stillbirths	Live births	Total births	Number	% Live births		
Q. Elizabeth Hospital	523	341	2	866	9 <sup>**</sup>	875	884	90	10.3	10.2	39.4
Mont Lubin H.C.	6	0	0	6	-	6	6	1	16.7	-	-
La Ferme H.C.	15	0	0	15	-	14	14	7	50.0	-	-
<b>T o t a l</b>	544	341	2	887	9	895	904	98	10.9	10.0	38.4

NB: Hospitals services reported a total of 904 births(including 3 born before arrival)

<sup>\*\*</sup> including 2 cases reported in MCH services<sup>@</sup> forceps delivery,breech delivery etc.<sup>#</sup> birthweight of less than 2,500 grammes<sup>\*</sup> per 1,000 total births**CASES REFERRED TO MAURITIUS BY QUEEN ELIZABETH HOSPITAL**

	2016	2017	2018	2019	2020
Number of patients	443	482	534	632	465
<i>of whom accompanied by:</i>					
Nursing Officer	146	206	244	291	209
Relative	400	440	491	579	438

## ISLAND OF RODRIGUES

**OUT-PATIENT ATTENDANCES – 2020**

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD <sup>#</sup>	Sorted OPD <sup>#</sup>	Other *	TOTAL
<u>HOSPITAL</u>				
QUEEN ELIZABETH II	40,772	15,295	11,936	68,003
<u>HEALTH CENTRES</u>				
MONT LUBIN	35,288	5,589	15,158	56,035
LA FERME	28,632	3,341	10,368	42,341
<b>TOTAL</b>	<b>104,692</b>	<b>24,225</b>	<b>37,462</b>	<b>166,379</b>

\* Follow up for injections , dressings etc.

# seen by doctor

**ATTENDANCES FOR TREATMENT OF COMMON DISEASES AND INJURIES AT COMMUNITY HEALTH CENTRES – 2020**

<b>CENTRE</b>	<b>1st Quarter</b>	<b>2nd Quarter</b>	<b>3rd Quarter</b>	<b>4th Quarter</b>	<b>Total</b>
ALLEE TAMARIN	147	148	209	135	639
BAIE AUX HUITRES	1,129	1,263	1,116	918	4,426
BAIE TOPAZE	313	211	269	260	1,053
CASCADE JEAN-LOUIS	808	735	959	674	3,176
GRAND BAIE	286	209	499	229	1,223
MALARTIC	551	587	512	530	2,180
MANGUES	453	493	509	426	1,881
PETIT GABRIEL	857	890	946	735	3,428
PORT SUD EST	1,013	1,030	1,165	1,024	4,232
RIVIERE COCOS	1,067	1,190	985	1,073	4,315
ROCHE BON DIEU	1,052	812	956	837	3,657
SOUPIRS	920	1,057	1,175	875	4,027
BATATRAN	812	635	954	785	3,186
MONTAGNE GOYAVE	725	536	769	657	2,687
<b>TOTAL</b>	<b>10,133</b>	<b>9,796</b>	<b>11,023</b>	<b>9,158</b>	<b>40,110</b>

**ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2020**

**A. PHYSIOTHERAPY DEPARTMENT**

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT <sup>#</sup>	New cases	228	176	404
	Follow-up	573	383	956
	<b>Total cases</b>	<b>801</b>	<b>559</b>	<b>1,360</b>
OUT-PATIENT	First Attendances	407	599	1,006
	Subsequent Attendances	1,218	2,041	3,259
	<b>Total Attendances</b>	<b>1,625</b>	<b>2,640</b>	<b>4,265</b>

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

**B. RADIOLOGICAL DEPARTMENT**

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	6,467
	Chest	3,717
	Spine	1,523
	Abdomen	779
	Skull	2,131
PROCEDURES WITH BARIUM	Meal	2
	Swallow	1
	Enema	0
CT-Scan		1,007
Echography		4,060
Pyelogram		2
Cystogram		2
Hysterosal pingogram		11
<b>TOTAL *</b>		<b>19,702</b>

\* The 19,702 examinations were carried out on 14,728 patients.

**C. HAEMODIALYSIS UNIT**

DETAIL	NUMBER
Dialysis done on patients <sup>@</sup>	3,803
Patients as at end of year	32

<sup>@</sup> during 614 sessions

## STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2020

<b><u>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</u></b>	Number	%
3 months or less	452	48.8
Between 3 and 6 months	366	39.5
6 months and over	108	11.7
<b>TOTAL FIRST ATTENDANCES</b>	<b>926</b>	<b>100.0</b>

<b><u>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES</u></b>	Number	%
below 9.0	34	3.7
9.0 to 9.9	69	7.6
10.0 to 10.9	218	24.0
11.0 to 11.9	307	33.8
12.0 or above	280	30.8
<b>TOTAL</b>	<b>908</b>	<b>100.0</b>

<b><u>EXAMINATIONS CARRIED OUT AT CLINIC</u></b>	Number
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	926
Subsequent attendances	7,212
ANTENATAL EXAMINATIONS BY DOCTOR*	
First attendances	926
Subsequent attendances	7,212
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	749
Subsequent attendances	763
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	5,664
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#	
First attendances	751
Subsequent attendances	1,597
<b>TOTAL ATTENDANCES</b>	<b>25,800</b>

\* of which 747 were referred to hospital

# figures are estimates based on attendances for cash gifts

**STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2020**

<b><u>EXPANDED PROGRAMME ON IMMUNIZATION</u></b>		
<b><u>BABIES</u></b>		
B.C.G.		858
MMR	1 <sup>st</sup> dose	768
	2 <sup>nd</sup> dose	788
HEXAVALENT*:	1 <sup>st</sup> dose	886
	2 <sup>nd</sup> dose	874
	3 <sup>rd</sup> dose	891
	Booster dose	576
ROTAVIRUS	1 <sup>st</sup> dose	885
	2 <sup>nd</sup> dose	858
PNEUMOCOCCAL	1 <sup>st</sup> dose	869
	2 <sup>nd</sup> dose	845
	3 <sup>rd</sup> dose	707
<b><u>PREGNANT WOMEN</u></b>		
TETANUS TOXOID:	1 <sup>st</sup> dose	75
	2 <sup>nd</sup> dose	245
	Booster dose	52
	(1 year after 2nd dose)	
	Tdap <sup>\$</sup>	267

\* Diphtheria, Pertussis, Tetanus, Haemophilus Influenzae Type B, Polio (Inactivated) and Hepatitis B

\* introduced in January 2018

\$ introduced progressively as from March 2020 to replace Tetanus Toxoid

**Livebirths occurred among teenagers \***

Age -group (years)	2014	2015	2016	2017	2018	2019	2020
<b>Less than 14</b>	1	0	0	0	0	0	0
<b>14 - 15</b>	6	9	8	7	7	9	8
<b>16 - 17</b>	37	24	35	35	38	42	49
<b>18 - 19</b>	55	65	59	70	49	77	82
<b>Live births among mothers aged &lt;20 years<sup>@</sup></b>	<b>99</b>	<b>98</b>	<b>102</b>	<b>112</b>	<b>94</b>	<b>128</b>	<b>139</b>

\* Source: Statistics Mauritius

<sup>@</sup> no live births occurred among girls aged less than 10 years

Attendances					
	2016	2017	2018	2019	2020
Cases seen by dentists:					
Children < 5 years	657	668	700	549	615
Children aged 5-11 years	3,490	3,620	3,638	2,827	2,345
Persons aged 12 years & above	12,724	13,675	13,454	11,714	11,584
<b>SUBTOTAL</b>	<b>16,871</b>	<b>17,963</b>	<b>17,792</b>	<b>15,090</b>	<b>14,544</b>
Cases seen by specialists:					
Orthodontists	372	316	314	358	234
Oral Surgeons	113	135	181	172	107
<b>TOTAL ATTENDANCES</b>	<b>17,356</b>	<b>18,414</b>	<b>18,287</b>	<b>15,620</b>	<b>14,885</b>

Dental care					
	2016	2017	2018	2019	2020
<b><u>EXTRACTION AND TOOTH RESTORATION</u></b>					
Deciduous teeth extracted	2,440	2,155	2,364	1,904	1,945
<b><u>Schoolchildren</u></b>					
Temporary fillings inserted in : deciduous teeth	94	331	77	43	52
permanent teeth	88	43	55	60	71
Permanent fillings inserted : Amalgam	582	187	286	121	36
Composite	15	7	6	9	8
Permanent teeth extracted	93	90	99	103	89
<b><u>Adults</u></b>					
Temporary fillings inserted	1,663	1,511	1,453	1,556	1,670
Permanent fillings inserted : Amalgam	1,312	1,390	1,221	1,178	1,019
Composite	591	556	408	443	391
Teeth extracted	4,230	4,260	4,492	3,815	3,980
<b><u>OTHER DENTAL CARE</u></b>					
Treatment of paradontal disease (scaling)	446	530	472	464	381
Treatment of dental abscess	1,055	1,405	1,465	1,070	1,039
Application of pit and fissure sealants	-	231	326	199	1
Endodontic treatment	156	156	204	167	195

**TABLE C: ORTHODONTIC ACTIVITY**

ACTIVITY					
	2016	2017	2018	2019	2020
No of impressions taken	46	50	36	41	39
No of appliances delivered	46	43	35	41	38
No of appliances repaired	-	1	-	-	-

## ISLAND OF RODRIGUES

**DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2005 – 2020**

DISEASE  YEAR	HIV/AIDS @	AMOEBIASIS	FOOD POISONING*	GONORRHOEA #	HEPATITIS#		LEPROSY	LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	MENINGITIS #	SYPHILIS #	TUBERCULOSIS*	
					B	C							PULMONARY	OTHER
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	-
2018	13	-	28	71	35	14	-	-	-	-	-	148	5	-
2019	15	-	36	117	8	9	-	-	-	-	-	112	4	-
<b>2020</b>	<b>10</b>	<b>-</b>	<b>34</b>	<b>69</b>	<b>2</b>	<b>16</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>126</b>	<b>-</b>	<b>-</b>

\*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 cases as from 2014



**CERTAIN PRINCIPAL CAUSES OF DISCHARGES FROM HOSPITAL AND HEALTH CENTRES - 2020**

(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		988	988	9.7
2 Delivery without mention of complications		596	596	5.9
3 Injuries (Crushing & superficial injuries, fractures, open wounds ,dislocations, sprains & strains)	575	259	834	8.2
4 Diabetes mellitus	184	197	381	3.7
5 Acute upper respiratory infections	92	126	218	2.1
6 Bronchitis (chronic and unspecified, emphysema, and asthma)	100	66	166	1.6
7 Hypertensive disease	178	270	448	4.4
8 Gastritis and duodenitis	102	125	227	2.2
9 Nausea and vomiting	38	54	92	0.9
10 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	96	110	206	2.0
11 Epilepsy	103	57	160	1.6
12 Heart diseases #	171	158	329	3.2
13 Cellulitis and abscess	116	77	193	1.9
14 Abdominal pain	60	125	185	1.8
15 Dorsopathies including spondylopathies	95	74	169	1.7
16 Poisonings and toxic effects	83	48	131	1.3
17 Anaemias	50	113	163	1.6
18 Complications following spontaneous and other abortions		135	135	1.3
19 Fever (Pyrexia) of unknown origin	37	30	67	0.7
20 Malaise and fatigue	23	55	78	0.8
21 Diseases of eye and adnexa	51	37	88	0.9
22 Convulsions	77	46	123	1.2
23 Cerebrovascular disease	54	45	99	1.0
24 Non-dependent abuse of alcohol	40	9	49	0.5
25 Symptoms involving heart beat & cardiac murmurs	26	42	68	0.7
26 Alcohol dependence syndrome	70	10	80	0.8
27 Appendicitis	46	76	122	1.2
28 Symptoms involving urinary system	34	19	53	0.5
29 Headache	21	31	52	0.5
30 Non-inflammatory disorders of vagina		8	8	0.1
31 Dyspnoea and other abnormalities of breathing	48	37	85	0.8
32 Rheumatism, unspecified	0	-	0	0.0
33 Chest pain	33	11	44	0.4
34 Gout	10		10	0.1
All other causes	1,654	1,886	3,540	34.8
<b>TOTAL</b>	<b>4,267</b>	<b>5,920</b>	<b>10,187</b>	<b>100.0</b>

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

**DISCHARGES FROM HOSPITAL AND HEALTH CENTRES****BY I.C.D. (10th REVISION) CHAPTER AND SEX – 2020**

CHAPTER (I.C.D. 10th Revision )	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	143	146	289	2.8
2. Neoplasms	174	187	361	3.5
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	65	127	192	1.9
4. Endocrine, nutritional & metabolic diseases	218	254	472	4.6
5. Mental & behavioural disorders	275	167	442	4.3
6. Diseases of the nervous system	148	103	251	2.5
7. Diseases of the eye & adnexa	51	37	88	0.9
8. Diseases of the ear & mastoid process	18	15	33	0.3
9. Diseases of the circulatory system	452	506	958	9.4
10. Diseases of the respiratory system	281	279	560	5.5
11. Diseases of the digestive system	379	366	745	7.3
12. Diseases of the skin & subcutaneous tissue	195	155	350	3.4
13. Diseases of the musculoskeletal system & connective tissue	222	229	451	4.4
14. Diseases of the genitourinary system	222	552	774	7.6
15. Pregnancy, childbirth & the puerperium		1,719	1,719	16.9
16. Certain conditions originating in the perinatal period	95	97	192	1.9
17 Congenital malformations, deformations & chromosomal abnormalities	50	33	83	0.8
18 Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	549	581	1,130	11.1
19 & 20 Injury, poisoning & certain other consequences of external causes	658	307	965	9.5
21 Factors influencing health status & contact with health services	72	60	132	1.3
<b>TOTAL</b>	<b>4,267</b>	<b>5,920</b>	<b>10,187</b>	<b>100.0</b>

Note: The above table is based on data received on discharged patients from Hospital/ Health Centres. The table on page 120 contains the total number of admissions at Hospital/Health Centres.

## ISLAND OF RODRIGUES

**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES  
FOR THE TREATMENT OF COMMON DISEASES AND INJURIES - 2020**

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	T O T A L	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	1,063	1,430	2,493	22.3
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	481	617	1,098	9.8
3	Fever / pain all over	293	308	601	5.4
4	Abdominal and epigastric pain	218	305	523	4.7
5	Gastritis and duodenitis	283	208	491	4.4
6	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	249	150	399	3.6
7	Sinusitis, rhinitis, nasal polyp, blocked nose	148	222	370	3.3
8	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	135	213	348	3.1
9	Spondylosis, neck pain, low back pain, backache	168	175	343	3.1
10	Helminthiasis (worms).	168	173	341	3.0
11	Gastroenteritis and diarrhoea of presumed infectious origin	140	160	300	2.7
12	Scabies.	143	154	297	2.7
13	Rheumatism, muscular pain, myalgia, pain in limb	92	172	264	2.4
14	Headache, dizziness, giddiness	92	171	263	2.3
15	Gout, arthritis, pain in joint	147	111	258	2.3
16	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	64	165	229	2.0
17	Hypertension	74	141	215	1.9
18	Diabetes Mellitus	96	116	212	1.9
19	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		212	212	1.9
20	Nausea and vomiting	69	141	210	1.9
21	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	62	112	174	1.6
22	Influenza	63	105	168	1.5
23	Bronchitis, emphysema, asthma	59	100	159	1.4
24	Localised swelling, mass, lump of skin, rash	57	91	148	1.3
25	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	58	68	126	1.1
26	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	67	58	125	1.1
27	Cystitis, urinary tract infection	53	68	121	1.1
28	Migraine and other diseases of the nervous system	11	61	72	0.6
29	Conjunctivitis	36	33	69	0.6
30	Anemias	5	42	47	0.4
31	Haematuria, painful micturation, retention of urine	29	12	41	0.4
32	Malnutrition and other nutritional deficiencies	11	18	29	0.3
33	Alcoholism	18	2	20	0.2
	All other causes	168	258	426	3.8
<b>T O T A L</b>		<b>4,820</b>	<b>6,372</b>	<b>11,192</b>	<b>100.0</b>

**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT  
OF COMMON DISEASES AND INJURIES  
BY I.C.D. CHAPTER AND SEX – 2020**

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	454	494	948	8.5
2. Neoplasms	1	1	2	0.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	5	43	48	0.4
4. Endocrine, nutritional & metabolic diseases	108	137	245	2.2
5. Mental & behavioural disorders	25	21	46	0.4
6. Diseases of the nervous system	11	61	72	0.6
7. Diseases of the eye & adnexa	99	121	220	2.0
8. Diseases of the ear & mastoid process	62	112	174	1.6
9. Diseases of the circulatory system	109	199	308	2.8
10. Diseases of the respiratory system	1,335	1,861	3,196	28.6
11. Diseases of the digestive system	393	318	711	6.4
12. Diseases of the skin & subcutaneous tissue	193	281	474	4.2
13. Diseases of the musculoskeletal system & connective tissue	414	465	879	7.9
14. Diseases of the genitourinary system	57	289	346	3.1
15. Pregnancy, childbirth & the puerperium	-	5	5	0.0
16. Certain conditions originating in the perinatal period	-	-	0	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	1	1	2	0.0
18 Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1,303	1,810	3,113	27.8
19 Injury, poisoning & certain other consequences of external causes	250	153	403	3.6
<b>TOTAL</b>	<b>4,820</b>	<b>6,372</b>	<b>11,192</b>	<b>100.0</b>

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ISLAND OF RODRIGUES  
**EARLY NEONATAL DEATHS - 2020**  
( Deaths under one week [ age group 0 - 6 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Birth Asphyxia	0	1	1	11.1
Severe Prematurity	2	1	3	33.3
Congenital Heart Disease	0	1	1	11.1
Down's Syndrome	0	1	1	11.1
Other Congenital malformations	1	2	3	33.3
<b>TOTAL EARLY NEONATAL DEATHS</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>100.0</b>

**LATE NEONATAL DEATHS - 2020**  
( Deaths between one and four weeks [ age group 7 - 27 days ] )

CAUSE (ICD-10)	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Severe Prematurity/Prematurity	0	2	2
<b>Total Late Neonatal Deaths</b>	<b>0</b>	<b>2</b>	<b>2</b>

**POST-NEONATAL DEATHS – 2020**  
( Deaths between four weeks and one year [ age group 28 - 364 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Neonatal Aspiration Syndrome	2	1	3
Congenital Heart Disease	1	0	1
Down's Syndrome	1	0	1
<b>Total Post Neonatal Deaths</b>	<b>4</b>	<b>1</b>	<b>5</b>

**INFANT DEATHS – 2020**  
( Deaths under one year [ age group 0 - 364 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Severe Prematurity/Prematurity	2	3	5	31.3
Neonatal Aspiration Syndrome	2	1	3	18.8
Birth Asphyxia	0	1	1	6.3
Congenital Heart Disease	1	1	2	12.5
Other Congenital malformations	1	2	3	18.8
Down's Syndrome	1	1	2	12.5
<b>TOTAL INFANT DEATHS</b>	<b>7</b>	<b>9</b>	<b>16</b>	<b>100.0</b>

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ISLAND OF RODRIGUES

**CHILD<sup>@</sup> DEATHS - 2020**

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Congenital Heart Disease	0	1	1
<b>Total</b>	0	1	1

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

**INFANT ( UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2020**

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	1	14	3	33.3	4	25.0
1 day	2	28.6	2	22.2	4	25.0
2 days	0	-	1	11.1	1	6.3
3 days	0	-	0	-	0	0.0
4 days	0	-	0	-	0	0.0
5 days	0	-	0	-	0	0.0
6 days	0	-	0	-	0	0.0
<b>Sub-total 0 - 6 days</b>	<b>3</b>	<b>42.9</b>	<b>6</b>	<b>66.7</b>	<b>9</b>	<b>56.3</b>
7 - 13 days	0	0.0	2	22.2	2	12.5
14 - 20 days	0	0.0	0	-	0	0.0
21 - 27 days	0	-	0	-	0	0.0
<b>Sub-total 0 - 27 days</b>	<b>3</b>	<b>42.9</b>	<b>8</b>	<b>88.9</b>	<b>11</b>	<b>68.8</b>
28 - 59 days	1	14	1	11.1	2	-
2 months	0	-	0	-	0	7.7
3 months	0	-	0	-	0	-
4 months	0	-	0	-	0	-
5 months	1	14.3	0	-	1	7.7
<b>Sub-total under 6 months</b>	<b>5</b>	<b>71.4</b>	<b>9</b>	<b>100.0</b>	<b>14</b>	<b>87.5</b>
6 months	2	29	0	-	2	-
7 months	0	-	0	-	0	-
8 months	0	-	0	-	0	-
9 months	0	-	0	-	0	-
10 months	0	-	0	-	0	7.7
11 months	0	-	0	-	0	-
<b>TOTAL UNDER ONE YEAR</b>	<b>7</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>

**SELECTED CAUSES OF DEATH (ALL AGES) – 2020**

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	19	11.6	18	14.1	37	12.7
Heart Failures	5	3.0	7	5.5	12	4.1
Cardiac Arrest	5	0.0	4	3.1	9	3.1
Pulmonary heart disease	2	1.2	3	2.3	5	1.7
Other heart diseases	7	4.3	2	1.6	9	3.1
Cerebrovascular disease	12	7.3	12	9.4	24	8.2
Hypertensive disease	14	8.5	4	3.1	18	6.2
Diabetes mellitus	19	11.6	22	17.2	41	14.0
Malignant neoplasm of trachea, bronchus and lung	5	3.0	1	0.8	6	2.1
Malignant neoplasm of breast	-	0.0	4	3.1	4	1.4
Malignant neoplasm of stomach	1	0.0	2	1.6	3	1.0
Malignant neoplasm of uterus (inc. cervix uteri)		0.0	7	5.5	7	2.4
Malignant neoplasm of hepatocellular	2	0.0	1	0.8	3	1.0
Malignant neoplasm of lip, oral cavity and pharynx	4	2.4	-	0.0	4	1.4
Malignant neoplasm of pancreas	-	0.0	-	0.0	0	0.0
Malignant neoplasm of prostate	3	1.8		0.0	3	1.0
Pneumonia	1	0.6	1	0.8	2	0.7
Asthma	2	1.2	1	0.8	3	1.0
Pulmonary oedema	1	0.0	-	0.0	1	0.3
Chronic obstructive airway disease	1	0.6	2	1.6	3	1.0
Land Transport Accidents	1	0.6	-	0.0	1	0.3
Suicide	9	5.5	-	0.0	9	3.1
Homicide	1	0.0	1	0.8	2	0.7
Accidental drowning and submersion	1	0.6	-	0.0	1	0.3
Diseases of liver (inc. alcoholic cirrhosis)	2	0.0	-	0.0	2	0.7
Renal failures	-	0.0	-	0.0	0	0.0
Senility	-	0.0	3	2.3	3	1.0
Septicaemia unspecified	3	1.8	6	4.7	9	3.1
Gastrointestinal haemorrhage unspecified	2	1.2	2	1.6	4	1.4
All other causes	42	25.6	25	19.5	67	22.9
<b>TOTAL</b>	<b>164</b>	<b>100.0</b>	<b>128</b>	<b>100.0</b>	<b>292</b>	<b>100.0</b>

## ISLAND OF RODRIGUES

## DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2020

CAUSE ( ICD - 10 )	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	5	3.0	6	4.7	11	3.8
2. Neoplasms	29	17.7	22	17.2	51	17.5
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1	-	-	-	1	0.3
4. Endocrine, nutritional & metabolic diseases	20	12.2	22	17.2	42	14.4
5. Mental & behavioural disorders	-	-	-	-	0	0.0
6. Diseases of the nervous system	2	1.2	1	0.8	3	1.0
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	65	39.6	51	39.8	116	39.7
10. Diseases of the respiratory system	9	5.5	7	5.5	16	5.5
11. Diseases of the digestive system	6	3.7	3	2.3	9	3.1
12. Diseases of the skin & subcutaneous tissue	4	-	0	0.0	4	1.4
13. Diseases of the musculoskeletal system & connective tissue	-	-	0	-	0	0.0
14. Diseases of the genitourinary system	1	0.6	1	0.8	2	0.7
15. Pregnancy, childbirth & the puerperium			-	-	-	-
16. Certain conditions originating in the perinatal period	4	2.4	5	3.9	9	3.1
17. Congenital malformations, deformations & chromosomal abnormalities	3	1.8	5	3.9	8	2.7
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	2	1.2	4	3.1	6	2.1
19. Injury, poisoning & certain other consequences of external causes	13	7.9	1	0.8	14	4.8
<b>TOTAL</b>	<b>164</b>	<b>97.0</b>	<b>128</b>	<b>100.0</b>	<b>292</b>	<b>100.0</b>



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ISLAND OF RODRIGUES

**DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES**  
PER 1,000 MID-YEAR RESIDENT POPULATION - 2020

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	7	9	16	5.5	5.5	16.4	20.7	18.6
1 - 4	-	1	1	0.3	5.8	0.0	0.7	0.3
5 - 9	-	1	1	0.3	6.2	0.0	0.6	0.3
10 - 14	-	-	-	0.0	6.2	0.0	0.0	0.0
15 - 19	2	-	2	0.7	6.8	0.9	0.0	0.5
20 - 24	1	0	1	0.3	7.2	0.6	0.0	0.3
25 - 29	2	2	4	1.4	8.6	1.4	0.0	1.3
30 - 34	3	-	3	1.0	9.6	2.5	0.0	1.2
35 - 39	3	6	9	3.1	12.7	2.0	3.5	2.8
40 - 44	8	2	10	3.4	16.1	5.2	1.3	3.2
45 - 49	0	3	3	1.0	17.1	0.0	2.2	1.1
50 - 54	5	1	6	2.1	19.2	4.2	0.8	2.5
55 - 59	12	9	21	7.2	26.4	11.3	8.3	9.8
60 - 64	19	12	31	10.6	37.0	20.0	12.8	16.4
65 - 69	27	5	32	11.0	47.9	42.3	7.5	24.5
70 - 74	20	9	29	9.9	57.9	43.5	19.0	31.0
75 - 79	15	17	32	11.0	68.8	46.9	39.3	42.5
80 - 84	21	20	41	14.0	82.9	112.3	70.2	86.9
85 & over	19	31	50	17.1	100.0	132.9	114.8	121.1
ALL AGES	164	128	292	100.0		7.6	5.8	6.7

## GLOSSARY

<b>REPUBLIC OF MAURITIUS</b>	For the purpose of this report, the Republic of Mauritius comprises the main land called “Mauritius” or “Island of Mauritius” and the “Island of Rodrigues” which is located 560 km north-east of Mauritius.
<b>RESIDENT POPULATION</b>	The “resident population” comprises all persons residing in the country at a point in time.
<b>BIRTHWEIGHT</b>	The first weight of the foetus or newborn obtained after birth. This weight should be measured preferably within the first hour of life before significant postnatal weight loss has occurred.
<b>BIRTHWEIGHT (LOW)</b>	A birthweight of less than 2,500 grammes (up to, and including 2,499 grammes).
<b>CAUSES OF DEATH</b>	All diseases, morbid conditions or injuries which either resulted in or contributed to death and the circumstances of the accident or violence which produced any such injuries.
<b>CHILDBEARING YEARS</b>	The period of her life during which a woman can reproduce. For the purpose of international comparisons, this is arbitrarily assumed to be in the age-group 15-49 years.
<b>DEATH</b>	The irreversible cessation of all the following (i) total cerebral function (ii) spontaneous function of the respiratory system and spontaneous function of the circulatory system.
<b>DEATH CERTIFICATE</b>	A legal document signed by a medical practitioner indicating the morbid conditions which lead directly to death and to state any antecedent conditions giving rise to this cause.
<b>EPIDEMIC</b>	Infections, diseases occurring suddenly in numbers clearly in excess of normal expectancy.
<b>FECUNDITY</b>	The physiological capacity to reproduce.
<b>FERTILITY</b>	The actual reproductive performance.
<b>FOETAL DEATH</b>	Foetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy; the death is indicated by the fact that after such separation the foetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (W.H.O. definition). A distinction is made between early foetal death (abortion) and late foetal death (stillbirth), the dividing line being the 28 <sup>th</sup> week of gestation.
<b>GESTATIONAL AGE</b>	The duration of gestation is measured from the first day of the last menstrual period, and is usually expressed in completed weeks. (W.H.O. definition).

## GLOSSARY

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

## GLOSSARY

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

**MORTALITY RATES**

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

## GLOSSARY

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

<b>PREVALENCE RATE</b>	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.
<b>BED OCCUPANCY RATE</b>	The percentage of the sum of all occupied beds days divided by the sum of all available bed days.
<b>STILLBIRTH (OR LATE FOETAL MORTALITY) RATE</b>	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>B.C.G</b>	Bacille Calmette-Guerin (tuberculosis)
<b>D.P.T</b>	Diphtheria, Pertussis (whooping cough) and Tetanus
<b>H.I.B</b>	Haemophilus Influenzae Type B
<b>O.P.V</b>	Oral Polio
<b>HEP.B</b>	Hepatitis B
<b>M.M.R</b>	Measles, Mumps and Rubella
<b>D.T</b>	Diphtheria and Tetanus
<b>T.T</b>	Tetanus Toxoid
<b>IPV</b>	Inactivated Polio
<b>HPV</b>	Human Papillo Virus
<b>TdaP-IPV</b>	Tetanus, diphtheria toxoid, acellular pertusis with inactivated polio vaccine for older children and adults

