

MINISTRY OF HEALTH AND WELLNESS

HEALTH STATISTICS REPORT 2021



**ISLAND OF MAURITIUS
AND
ISLAND OF RODRIGUES**

A PUBLICATION OF THE HEALTH STATISTICS UNIT

Website: <http://health.govmu.org>

MESSAGE FROM MINISTER OF HEALTH AND WELLNESS



Comprehensive and quality data and statistics are vital for the formulation of evidenced-based policy in the health sector. This information also contributes to raise awareness among the community on the current health risk factors with a view to enhancing the quality of life of every citizen of the Republic of Mauritius.

The Health Statistics Report 2021 publishes health statistics for both Mauritius and Rodrigues in the context of the COVID-19 pandemic and our response in the wake of the second wave in March 2021. The report also provides evidence on the resilience of our health care services. Flu Clinics operated round the clock and isolation wards were set up in the five regional hospitals to cater for COVID-19 infected patients without any disruption to the other services across the continuum of care. Even the new Cancer Hospital started to provide in-patient care as from March 2021.

A strong health information system is one of the cornerstones of our mission to promote health and keep our citizens safe. My Ministry has been exploring innovative means to improve our health care delivery system. The implementation of an E-Health system is being accelerated. The District Health Information Software 2 (DHIS2), which is presently used for the COVID-19 vaccination programme, is being gradually extended to capture data related to other health services. A metadata dictionary, which describes health indicators, is being developed. We are also considering a more global approach to enhance our information system through the integrated African Health Observatory to upload health information pertaining to the Republic of Mauritius.

Continuous efforts are required to collect routine data and prepare statistical reports by my Ministry.

I wish to thank all the officers of my Ministry who have contributed in the preparation of the 2021 report. I also wish to acknowledge the contribution of Statistics Mauritius, the Commission for Health of the Rodrigues Regional Assembly and the private hospitals and clinics.

A handwritten signature in black ink, appearing to read 'K. J. Singh'.

Dr Kailesh Kumar Singh JAGUTPAL
Minister of Health and Wellness

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 2021 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 and 2021 presented in this Report, the 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, the 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 2021 Report. These include data on cases treated as in-patient at the National Cancer Centre and at ENT (Covid-19) Hospital, on Covid-19 vaccination campaign and on activities under the Harm Reduction Programme as well as on admissions at the residential detoxication and rehabilitation centres. Trend of most common cancers has also been documented.

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.

August, 2022

N. Jeeanody
Chief Health Statistician
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Health Statistics Report 2021

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 2021 Report are as follows:

ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2021 was 1,219,187 compared to 1,221,759 as at 31 December 2020, indicating a negative growth rate of 0.2%.
- Of the 1,221,840 mid-year 2021 population, the adults, that is those aged 18 years and over, accounted for 79.4%.
- 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 decreasing trend has been noted. In 2021, life expectancy at birth for male is 70.3 years and for female is 77.3 years.
- A total of 12,108 livebirths were registered in 2021 for a Crude Birth Rate of 9.9 per 1,000 mid-year resident population representing a decrease as compared to 2020 when the number of livebirths was 12,554 for a Crude Birth Rate of 10.3.
- The proportion of population aged 65 years and over increased from 7.2% in 2010 to 12.7% in 2021, indicating the ageing of the population; two of every three deaths occur in this age-group.
- In the period 2010 to 2019, the number of deaths continuously increased from 8,891 to 10,911; a slight decrease in 2020 with 10,768 deaths and a crude death rate of 8.8 was noted. However, in 2021, there was a significant increase in the number of deaths. It reached 12,990 with a crude death rate of 10.6 per 1,000 mid-year population.

- Besides the 785 deaths attributed to *severe acute respiratory syndrome* associated with Covid-19, significant increases have been noted in mortality due to chronic conditions, mostly cardiovascular diseases and diabetes.
- Maternal and Child Health indicators for the period 2010 to 2021 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
2021	27.9	1,144	7.1	16.3	19.3	13.6

- The Infant Mortality Rate was 13.6 per 1,000 live births in 2021 compared to 14.7 in 2020.
- The proportion of first attendances for antenatal care of women with a gestational age of 3 months or less was 27.9% in 2021 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, was 19.3% in 2021.
- The proportion of mothers who delivered at the age of 35 years or more has increased from 10.4% in 2010 to 16.3% in 2021.
- The number of Doctors working in the Ministry of Health and Wellness increased from 1,077 at the end of 2014 to 1,681 in 2021.
- 3,711 qualified Nurses and Midwives were in post at the end of 2021 in the public sector compared to 3,331 in 2014.

- There were 3,803 beds in Government Institutions at the end of 2021 including 36 beds in the 3 Detoxication and Rehabilitation (Residential) Centres; the third centre namely Frangipane at Beau-Bassin, became operational in June 2021.
- The National Cancer Centre, which became operational in October 2020, started to provide in-patient care in March 2021. Of the 1,355 admitted patients, 787 were females, 30% of whom was treated for breast cancer. Among males, 16 % was treated for colorectal cancer.
- The vaccination campaign against Covid-19 started during the last week of January 2021. By the end of year, a total of 911,058 persons had received at least 2 doses (one dose for Janssen), of whom 49.5% were males and 32, 224 adolescents aged 12 to 17 years received two doses of the Pfizer vaccine and 185,798 adults received a booster dose mostly of Janssen vaccine. Overall, 85% of the eligible population aged 12 years and above were vaccinated by the end of 2021.
- Following the re-emergence of Covid-19 in March 2021, isolation wards were set up in the five Regional Hospitals and only serious cases were treated at the New ENT Hospital. Souillac Hospital was closed from 26 March to 29 May except the isolation wards mainly for dialysis patients; during the closure period, out-patients were seen in two nearby buildings.
- The number of admissions in Government Hospitals in 2021 was 149,259 compared to 169,824 in 2020; this represents a 12.1% decrease.
- In 2021, a total of 4.3 million out-patients were seen by doctor in all public health institutions; this figure was 4.5 million in 2020 and 5.5 million in 2019.
- A summary of work performed in public health institutions in 2019, 2020 and 2021 is given below:

<i>Year:</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>
<u>In patient</u>			
Total admissions	194,659	169,824	149,259
Total deaths	5,572	5,314	6,431
<u>Cases seen by doctor (out-patient) at:</u>			
General hospitals	3,012,678	2,363,393	2,413,007
Specialized hospitals	381,924	311,917	283,259
Two community hospitals	99,521	75,767	65,106
Primary Health Care Centres*	1,961,419	1,715,380	1,516,029
Total(out patient)	5,455,542	4,466,457	4,277,401

* 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 1,006 million in 2021 compared to 1,041 million in 2019.
- The number of newly detected HIV/AIDS cases among Mauritians was 327 in 2021 compared to 318 in 2020. In the same period, the number of laboratory tests has decreased from 80,370 to 78,667. On the other hand, the number of rapid tests, which had significantly decreased from 23,098 in 2019 to 16,333 in 2020, has gone up to 21,440 in 2021.
- 16 cases (all imported or introduced) of malaria and no cases of dengue and chikungunya were reported in 2021.
- Of all deaths recorded in 2021, *diseases of the circulatory system* (mainly *heart diseases* and *strokes*) were responsible for 34.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 20.4%, *neoplasm (cancers)* for 10.6%, *diseases of the respiratory system* for 9.2% and *injury and poisoning* for 3.5%.

ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2021 was 44,427 compared to 43,997 as at 31 December 2020, that is, an increase of 1.0%.
- Of the 44,220 mid-year 2021 population, the adults, that is, those aged 18 years and over, accounted for 68.8%.
- 874 live births were registered in 2021 for a Crude Birth Rate of 19.8 per 1,000 mid-year resident population compared to 20.8 in 2020.
- In 2021, a total of 284 deaths were registered for a Crude Death Rate of 6.4 per 1,000 mid-year population; the rate was 6.7 in 2020.
- The Infant Mortality Rate per 1,000 livebirths was 16.0 in 2021 compared to 17.6 in 2020.
- At the end of 2021, there were 28 Doctors, 2 Dentists and 234 Nurses and Midwives in post in the public sector.
- In 2021, 16 cases of HIV/AIDS were reported in the island compared to 10 in 2020 and to 15 in 2019.
- Of all deaths recorded in 2021, *diseases of the circulatory system* were responsible for 37.7%, *neoplasm (cancers)* for 16.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 12.7%, *diseases of the respiratory system* for 8.1% and *injury and poisoning* for 4.6%.

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 - 2021

Variable / Indicator	Number / Value	Denominator
POPULATION AND VITAL STATISTICS		
Estimated mid-year resident population	1,221,840	
<i>Population density</i>	653	<i>per square kilometre</i>
Estimated mid-year resident population by sex: male	604,368 (49.5%)	
female	617,472 (50.5%)	
<i>sex ratio</i>	979	<i>males per 1000 females</i>
Estimated end-of-year resident population	1,219,187	
<i>Population density</i>	653	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	305,114	
<i>Percentage of total female population</i>	49.4	
<i>Percentage of total population (both sexes)</i>	25.0	
Estimated mid-year population 60 years and over	231,207	
<i>Percentage of total population</i>	18.9	
Estimated mid-year population 65 years and over	155,495	
<i>Percentage of total population</i>	12.7	
Live births	12,108	
<i>Crude birth rate</i>	9.9	<i>per 1000 mid-year population</i>
Deaths (all ages)	12,990	
<i>Crude death rate</i>	10.6	<i>per 1000 mid-year population</i>
Stillbirths	121	
<i>Stillbirth rate</i>	9.9	<i>per 1000 total births</i>
Perinatal deaths	209	
<i>Perinatal mortality rate</i>	17.1	<i>per 1000 total births</i>
Infant deaths	165	
<i>Infant mortality rate</i>	13.6	<i>per 1000 live births</i>
Deaths under five years	183	
<i>Under-five mortality rate</i>	15.1	<i>per 1000 live births</i>
Maternal deaths	7	
<i>Maternal mortality ratio</i>	0.58	<i>per 1000 live births</i>
<i>Life expectancy at birth</i> [@] (years) :		
<i>Male</i>	70.3	
<i>Female</i>	77.3	
<i>Both Sexes</i>	73.7	
INFRASTRUCTURE AND PERSONNEL		
Beds - public & private sectors	4,579	
<i>Population : bed ratio</i>	266	<i>inhabitants per bed</i>
Doctors - public & private sectors *	3,775	
<i>Population : doctor ratio</i>	335	<i>inhabitants per doctor</i>
Dentists - public & private sectors *	449	
<i>Population : dentist ratio</i>	2,815	<i>inhabitants per dentist</i>
Pharmacists - public & private sectors *	555	
<i>Population : pharmacist ratio</i>	2,277	<i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors *	4,386	
<i>Population : nurse ratio</i>	288	<i>inhabitants per nurse</i>

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

[@] provisional

SELECTED HEALTH VARIABLES AND INDICATORS
ISLAND OF MAURITIUS - 2021

Variable / Indicator	Number / Value	Denominator
MATERNAL AND CHILD HEALTH		
Births attended by qualified personnel <i>Percentage of all births (livebirths + stillbirths=12229)</i>	99.7	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (in hospitals & private clinics=12,067)</i>	2,332 19.3	
Total Fertility Rate	1.4	
Net Reproduction Rate	0.7	
IMMUNIZATION (PUBLIC SECTOR ONLY)		
Children immunized against tuberculosis <i>Immunization coverage</i>	9,754	81.7 per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus-Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B <i>Immunization coverage</i>	9,890	82.8 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) <i>Immunization coverage</i>	6,876	57.6 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) <i>Immunization coverage</i>	6,033	47.5 per 100 estimated pregnant women
NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)		
Cases of tuberculosis reported <i>Incidence rate</i>	91	7.2 per 100,000 mid-year population
Cases of malaria reported : <i>Incidence rate</i>	16	1.3 per 100,000 mid-year population
Cases of HIV \ AIDS reported (Mauritians) <i>Incidence rate</i>	327	25.8 per 100,000 mid-year population
CAUSE OF DEATH		
Deaths due to diseases of the circulatory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	4,477	34.5 36.6 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	2,652	20.4 21.7 per 10,000 mid-year population
Deaths due to neoplasms <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,376	10.6 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>	1,195	9.2 9.8 per 10,000 mid-year population
Deaths due to injury and poisoning <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	460	3.8 3.5 per 10,000 mid-year population

ISLAND OF MAURITIUS

AN ANALYSIS OF THE HEALTH SITUATION

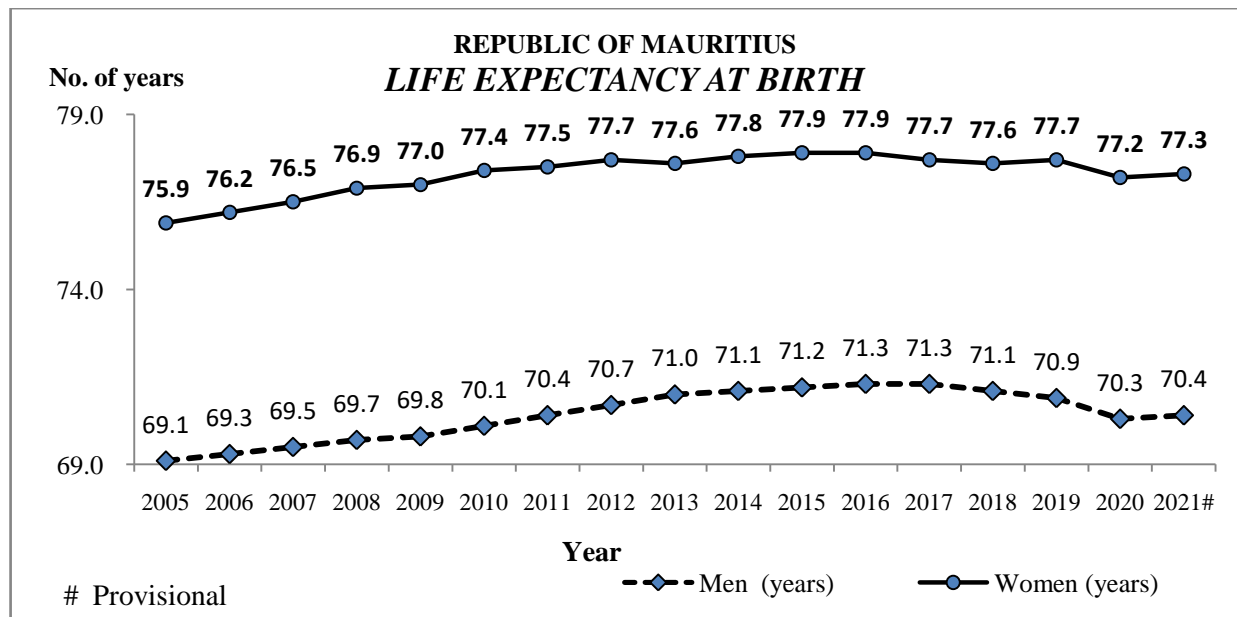
This analysis of the health situation in Mauritius includes discussion on population and related vital events, on health care delivery system, services and personnel, and on activities carried out in public and private health institutions. The morbidity patterns and mortality trends have also been discussed. 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 2021 was 1,219,187 (602,917 males and 616,270 females) compared to 1,221,759 in 2020 indicating a decrease of 0.2%.

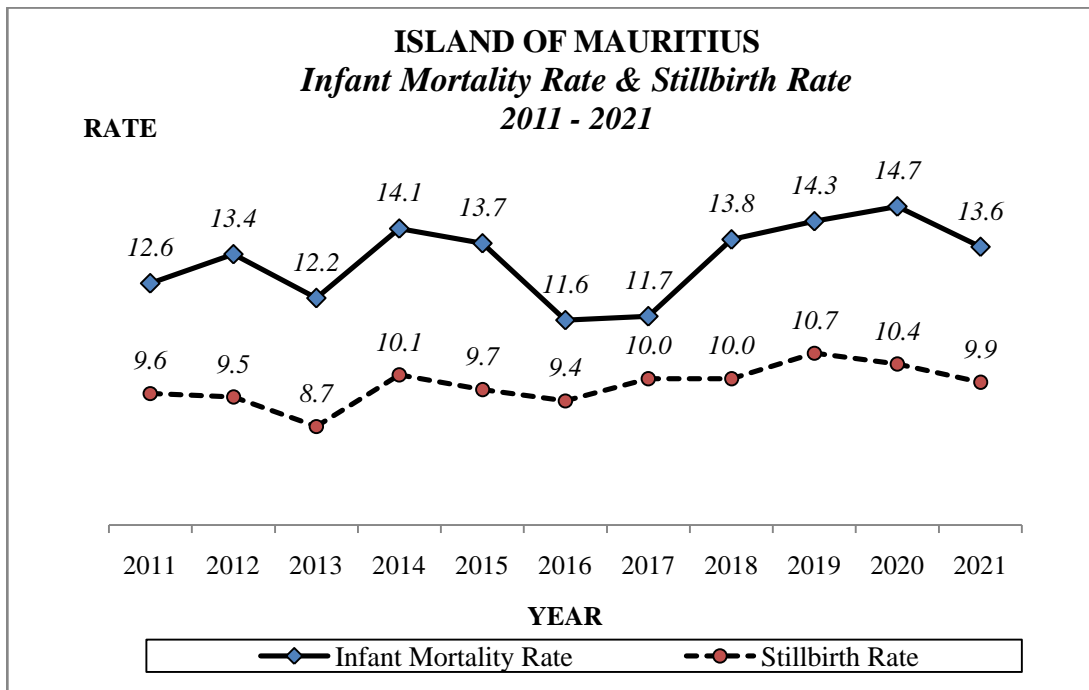
Livebirths and deaths

During the year 2021, a total of 12,108 live births was registered, giving a crude birth rate of 9.9 per thousand mid-year resident population compared to 10.3 in 2020. Crude Birth Rates (CBR), which were continuously decreasing in the period 2002-2015, have stabilized between 9.9 and 10.4 during the recent years. The number of deaths registered in 2021 was 12,990, corresponding to a Crude Death Rate (CDR) of 10.6 per thousand mid-year resident population and representing an increase of 20.6% as compared to 2020 when 10,768 deaths were registered with a CDR of 8.8. It is to be noted that CDR was exceptionally higher than CBR in 2021 (see chart at page 34).

Life Expectancy

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Since 1972, life expectancy at birth had increased by 10.3 years for men and 12.0 years for women to peak at 71.3 years and 77.9 years respectively in 2016. In the period 2017 to 2019, it has fluctuated between 70.9 and 71.3 years for men and between 77.6 and 77.7 years for women. Life expectancy for Mauritius is calculated over a 3-year period. Hence, following the significant increase in mortality in 2021, life expectancy of 2020 has been revised downward to 70.3 years for men and to 77.2 years for women (see above chart).

Infant Deaths

The number of infant deaths, that is deaths among children aged under one year, registered in 2021 was 165, corresponding to an infant mortality rate (IMR) of 13.6 per thousand live births; in 2020, IMR was 14.7. As shown in the above chart, stillbirth rate per 1,000 total births has also gone down from 10.4 in 2020 to 9.9 in 2021.

Maternal Deaths

The number of maternal deaths decreased from 8 in 2020 to 7 in 2021, resulting into a decrease in the Maternal Mortality Ratio per 1,000 livebirths from 0.64 to 0.58.

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

In the Island of Mauritius, as at the end of 2021, there were five regional hospitals namely Dr A.G Jeetoo Hospital, Sir S. Ramgoolam Hospital, Dr B.Cheong Hospital, Pandit J.Nehru Hospital and Victoria Hospital and two district hospitals namely Souillac Hospital and Mahebourg Hospital. There were also 6 specialised hospitals, namely, one psychiatric hospital, one for chest diseases, one for eye diseases, one for ear, nose and throat (E.N.T.) diseases, one Cardiac Centre and a National Cancer Centre; the Cardiac Centre at Candos ceased to operate in November 2021. There were also 3 Detoxication and Rehabilitation Residential Centres. The total number of beds in government health institutions was 3,803 as at the end of 2021.

In the private sector as at the end of 2021, there were eighteen private health institutions with a total of 776 beds. The total number of beds in the public and private sectors as at the end of 2021 was, thus 4,579, that is, 266 inhabitants per bed.

All regional and district hospitals and 5 of the 6 specialised hospitals, namely, the Psychiatric, Eye, E.N.T and Cardiac, have an out-patient department. Out-patient services were also delivered in two community hospitals, 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 2021.

Following the outbreak of Covid-19 in March 2020, Covid-19 patients were treated at Souillac Hospital. By the end of May, 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.

Following the re-emergence of Covid-19 in March 2021, isolation wards were set up in the five Regional Hospitals and only serious cases were treated at the New ENT Hospital. Souillac Hospital was closed from 26 March to 29 May except for isolation wards mainly for dialysis patients; out-patients were seen in two nearby buildings.

The vaccination campaign against Covid-19 started during the last week of January 2021. By the end of year, a total of 911,058 persons had received at least 2 doses (one dose for Janssen), of whom 49.5% were males and 32, 224 adolescents aged 12 to 17 years received two doses of the Pfizer vaccine and 185,798 adults received a booster dose mostly of Janssen vaccine. Overall, 85% of the eligible population aged 12 years and above were vaccinated by the end of 2021.

*ISLAND OF MAURITIUS****HEALTH PERSONNEL***

At the end of 2021, there were 3775 doctors registered with the Medical Council of the Republic of Mauritius, that is, 29.9 doctors per 10,000 population. 1,681 (44.5%) doctors, including 376 specialists, were employed in the public sector.

There were 449 dentists, of whom 70 in the public sector, at the end of 2021. The corresponding number of pharmacists was 555 and 35 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,386 of whom 3,711 were employed by the Ministry of Health and Wellness.

INPATIENT SERVICE

In 2021, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 149,259 compared to 169,824 in 2020. Bed occupancy in government hospitals decreased from 75.4% in 2019 to 69.0% in 2020 and to 68.3% in 2021. These decreases are attributed to the impact of Covid-19 on the health care delivery system.

A total of 620 admissions to the 3 residential detoxication and rehabilitation centres were registered in 2021.

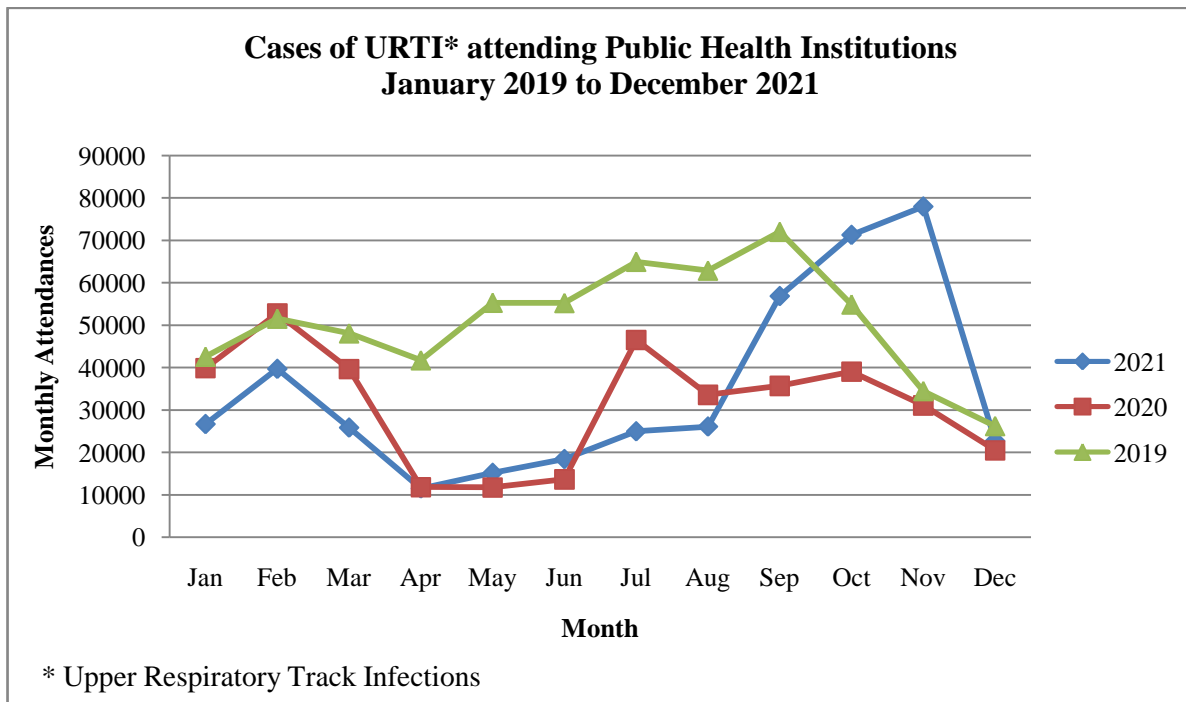
OUT-PATIENT SERVICE

In 2021, a total of 4.3 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 (65%) and primary health care centres with 1.5 million (35%). In 2020, a total of 4.5 million cases was seen by doctor in all public health institutions.

In 2021, 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 4.41 million, as compared to 4.68 million in 2020.

Available data indicate that the number of cases treated for Upper Respiratory Tract Infections (URTI) at all public health institutions drastically decreased from 609,663 in 2019 to 376,076 in 2020 and to 417,428 in 2021. These significant decreases may be attributed to measures adopted to control the spread of the new SARS-Cov-2 virus. Monthly attendances due to URTI in the period 2019-2021 are given in the chart below.

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***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 decreased from 8,859 in 2020 to 7,533 in 2021. Attendances for growth monitoring of children under 5 years significantly decreased from 111,484 to 58,492. 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, dropped to 19.9% in 2020; however, in 2021, it went up to 21.3%. 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 and to 52.1% in 2021.

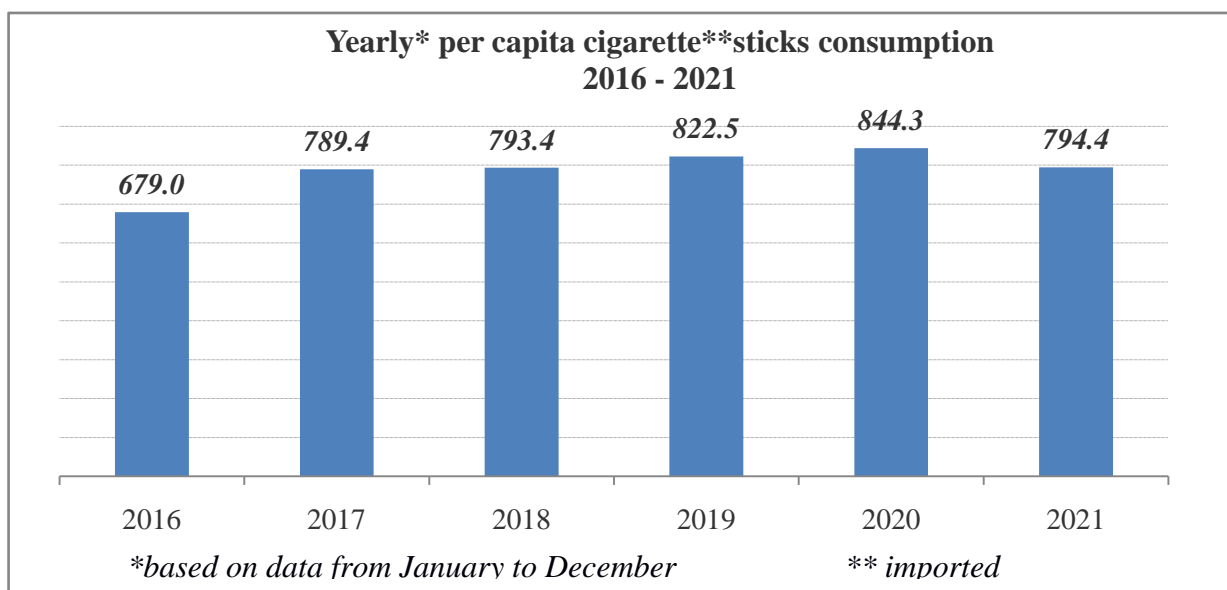
In 2021, the number of livebirths among teenagers, that is, mothers aged less than 20 years, was 858, corresponding to 7.1% of the total livebirths registered compared to 7.8% in 2020. Number of livebirths registered among mothers aged less than 16 years, 52 in 2021, is also on the decrease as compared to 76 in 2020.

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The number of shots performed on babies by MCH staff in 2021 was 111,784. The number of children immunized against *diphtheria, whooping cough, tetanus, hepatitis B, HIB and poliomyelitis* (3rd dose) was 9,890. Those immunized against *poliomyelitis* (3rd dose) was 9,989 and against *measles/mumps/rubella (MMR-2nd dose)* 6,876. The number of children immunized against *pneumococcal* was 9,903 (3rd dose) and against *rotavirus* was 8,568 (2nd dose). The significant decrease in vaccination against MMR is mainly explained by the inadequate stock in the period October to December 2021.

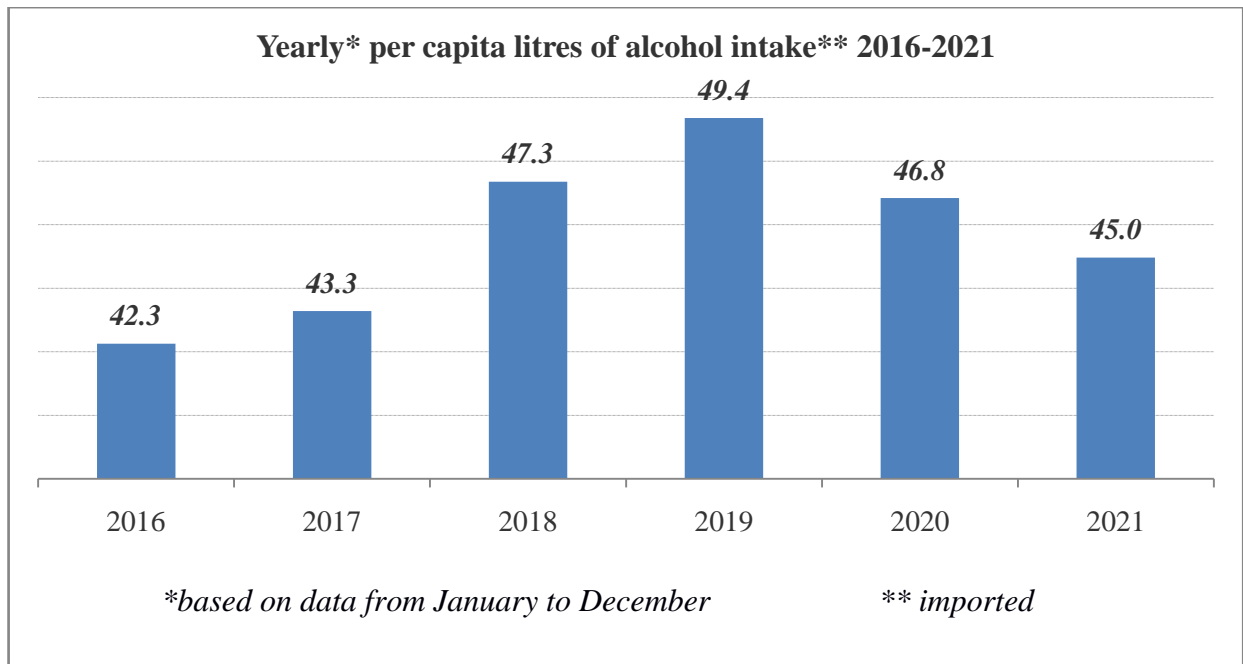
SCHOOL HEALTH

Due to the closure of schools in the context of Covid-19 during the year 2021, the nursing staff responsible for school health visited only 96 pre-primary schools and screened 2006 children. In 2020, the corresponding figures were 488 and 15,165. Out of the 2006 children, 4.3% were reported to have nits and lice. The nursing staff also visited 294 primary schools and screened 24,655 pupils. 8,130 pupils of Standards III, V and VI were submitted to vision tests and 405 of them were found to have vision problem. 9,802 of the new entrants to primary schools were immunized against *tetanus, diphtheria and pertusis (TDaP)* and *poliomyelitis* whereas 10,742 primary school leavers were immunized against *TDaP*.

CIGARETTE AND ALCOHOLIC PRODUCTSCigarette

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Data obtained from the Mauritius Revenue Authority (MRA) indicate that the number of imported cigarette sticks was 1,006 million in 2021 compared to 1,069 million in 2020. As indicated in the above chart, the estimated yearly per capita cigarette consumption, which had gone up from 823 in 2019 to 844 in 2020, has decreased to 794 in 2021.

Alcoholic Products

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. It further went down to 57 million in 2021. The above chart indicates a significant decrease in the estimated yearly per capita litre of alcohol intake from 49.4 in 2019 to 46.8 in 2020. It further went down to 45.0 in 2021. These decreases are the consequence of the closure of borders in the context of the Covid-19 pandemic.

DENTAL HEALTH

The total number of attendances at government dental clinics (static and mobile) in 2021 was 225,398, out of which 25,057, that is 11.1%, were among children aged less than 12 years. 16,717 (7.5%) were cases seen by dental specialists. The number of cases treated for paradontal diseases was 24,106 and the number of surgical operations on jaws, including surgical extraction of roots and impacted teeth, was 5,128.

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PRIVATE HEALTH INSTITUTIONS

The total number of cases seen for treatment, including admissions, at private hospitals and clinics having in-patient services was 206,849 in 2021 compared to 244,126 in 2020; this represents a 15.3% decrease.

In 2021, 4,243 live births and stillbirths that occurred in the 18 private hospitals/clinics represented 34.7% of total births registered in the whole island compared to 26.9% in 2015. 15.6% of live births had low birth weight (less than 2,500 grammes) in 2021; the corresponding figure was 13.1% in 2015. The percentage of caesarian section on total births was 62.8% in 2021 compared to 54.9 % in 2015.

HIV and AIDS

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2021, a total of 8,794 cases of HIV/AIDS were detected, of whom 8,440 (6,110 males, 2,330 females) were Mauritians. 70.5% of the 8,440 HIV infected Mauritians were in the age-group 25 to 49 years and 18.0% in the age-group 15 to 24 years.

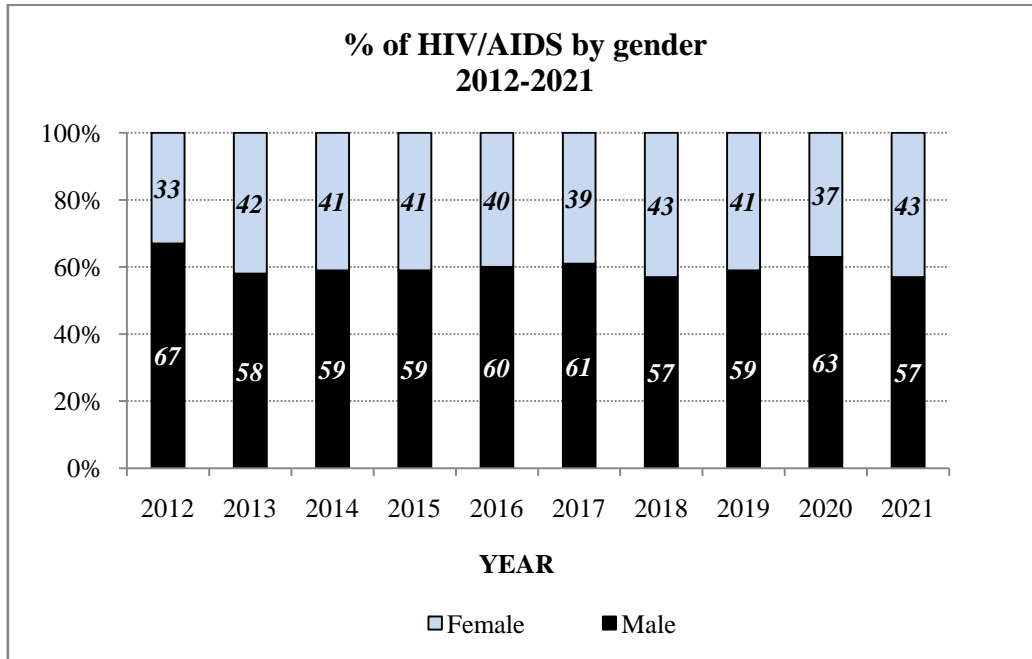
**Distribution of HIV/AIDS cases[#] by sex and age*group
(1987-2021)**

AGEGROUP (Years)	MALE	FEMALE	BOTH SEXES
<5	30	32	62
5-9	9	10	19
10-14	7	14	21
15-19	121	211	332
20-24	749	437	1186
25-29	1182	418	1600
30-34	1072	349	1421
35-39	905	289	1194
40-44	823	205	1028
45-49	567	137	704
50-54	348	116	464
55-59	157	52	209
60-64	85	40	125
65+	55	20	75
Total	6,110	2,330	8,440

* Age at detection

Mauritians

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HIV tests conducted by the Virology Laboratory of the Ministry of Health and Wellness and positivity rates from 2011 to 2021 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
2021	78,667	347	0.44

*ISLAND OF MAURITIUS****HARM REDUCTION***

Methadone is distributed at 46 sites mostly near Police Stations. As at end of 2021, a total of 6,453 persons were on the substitute therapy programme, of whom 270(4.2%) were females. On the other hand, 1,959 persons, of whom 169 (8.6%) females were on the needle exchange programme at 37 sites.

MOSQUITO-BORNE DISEASES

In 2021, no case of dengue and chikungunya has been reported whereas 16 cases of malaria (all imported or introduced) were reported.

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 100 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2021. The AFP Rate per 100,000 children (<15 years) was 2.4 in 2021 with 5 cases.

CAUSES OF ADMISSION IN GOVERNMENT GENERAL HOSPITALS

Acute Myocardial Infarction and other ischemic heart diseases accounted for 4.1% of all cases treated as in-patients in government general hospitals in 2021. Among other principal causes of discharges, there were *Deliveries* with 5.7%, *Diabetes Mellitus* with 3.4% and *Cerebrovascular diseases* with 3.0%. The distribution by ICD-10 chapters indicates that 12.8% of all cases treated were due to “*Disease of the Circulatory System*”, 11.2% due to “*Injury and Poisoning*”, 10.9% due to “*Pregnancy, childbirth and the puerperium*” and 8.1% due to “*Diseases of the Digestive System*”.

In 2021, of the 13,799 cases (8,387 males and 5,412 females) treated as in-patients in government general hospitals due to consequences of external causes, 6,011 (43.6%) were following “*Falls*”, 1,422 (10.3%) following “*Assaults*” and 1,418 (10.3%) following “*Transport*”

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Accidents” and 1,415 (10.3%) due to “*Complications of medical and surgical care*”. Of the 540 (3.9%) cases treated as in-patients following “*Attempted suicides*”, 259 (48%) were females.

Admissions due to respiratory diseases in government general hospitals were 6.3% in 2021 compared to 7.5% in 2020 and to 10.3% in 2019.

CASES TREATED AT GOVERNMENT SPECIALISED HOSPITALS

In 2021, of the 3,315 cases treated as in-patient at the Cardiac Centre, 1,377 (41.5%) were for “*Angina pectoris*”, 1064 (32.1%) for “*Chronic Ischaemic heart diseases*” and 66 (2.0%) for “*Congenital malformations of the circulatory system*”. A total of 928 cardiac surgeries have been performed at the Cardiac Centres (905) at Pamplemousses and 23 at Candos).

3,300 (58.4%) out of the 5,648 cases treated as in-patients at S.Bharati (Eye) Hospital in 2021 were due to cataract. Among the cataract cases, 3,253 (98.6%) were operated upon. 593 cases were treated as in-patient at the hospital for “*injuries and other consequences of external causes*”.

During the year 2021, 242 in-patients were treated at the Poudre d’Or (Chest) Hospital of whom 160 (66.1%) were males. *Pulmonary tuberculosis* was the morbid condition for 90 patients (60 males, 30 females), followed by *Cancer of bronchus and lung* with 17 patients (12 males, 5 females) and *Bronchiectasis* with 16 patients (9 males, 7 females). 22 patients died at the Hospital, giving a fatality ratio of 9.1%.

Of the 764 new cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2021, 80 (10.5%) were diagnosed with *pulmonary tuberculosis*. Among the non-tuberculous diseases, *asthma* was in first place with 119 new cases, that is, 15.6% of all new cases diagnosed.

Of the 2,780 in-patients treated at Brown Sequard Hospital in 2021, *Schizophrenia* accounted for 771 cases (430 males, 341 females), that is 27.7%, followed by *Depressive episode* with 343 cases (12.3%).

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The principal causes of admissions in government general and specialised hospitals in the year 2021 are given below:

Cause		Number of in-patients*			% of Total discharges
GENERAL HOSPITALS		Male	Female	Total	
1	Pregnancy, Childbirth and the Puerperium	-	13,446	13,446	10.9
2	Injuries and poisoning	8,387	5,412	13,799	11.2
3	Diseases of the Respiratory System	4,022	3,778	7,800	6.3
4	Diseases of the genito-urinary system	4,198	5,659	9,857	8.0
5	Heart Diseases	5,065	3,348	8,413	6.8
6	Cancers and other neoplasms	1,821	3,093	4,914	4.0
7	Diarrhoea and gastroenteritis	1,011	1,452	2,463	2.0
8	Diabetes	2,319	1,928	4,247	3.4
9	Gastritis and duodenitis	1,403	1,310	2,713	2.2
10	Hypertensive Diseases	1,015	1,386	2,401	1.9
SPECIALISED HOSPITALS		Male	Female	Total	
1	Cataract (Eye Hospital)	1,631	1,669	3,300	58.4
2	Heart Diseases (Cardiac Centre)	1,948	894	2,842	85.7
3	Schizophrenia (Psychiatric Hospital)	430	341	771	27.7
4	Acute pharyngitis & tonsillitis and Foreign body in nostril, pharynx and other respiratory tract (ENT Hospital)	288	319	607	35.2
5	Pulmonary Tuberculosis (Poudre D'Or Chest Hospital)	60	30	90	37.2
6	National Cancer Centre (Malignant Neoplasm of breast) [#]	2	235	237	17.5

* including re-admissions [#] estimates

Of the 416 cases treated as in-patients in 2021 at the Neonatal Intensive Care Unit located in 5 regional hospitals, 182 (43.8%) were for *disorders related to length of gestation and fetal growth*, 91 (21.9%) for *infections specific to the perinatal period*, 51 (12.3%) for *respiratory and cardiovascular disorders specific to the perinatal period*. There were 121 deaths among those 416 cases, giving a fatality ratio of 29.1%.

The number of new cases diagnosed at the specialist clinics in dermatology in 2021 were 9,194 of which 2,633 (28.6%) was *skin infections* (1,332 of fungal and 354 of parasitic origin).

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14.7% of new cases were treated for *eczema*, 7.6% for *psoriasis and similar disorders*, and 5.4% 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. In 2021, of the 1,722 cases treated as in-patients, 305 (17.7%) were for “*acute tonsillitis*”, 137 (8.0%) for “*acute pharyngitis*”, 165 (9.6%) for “*foreign body in nostril, pharynx and other respiratory tract*” and 86 (5.0%) for “*otalgia and effusion of ear*”. Another 10.4% 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 591 operations were performed on in-patients at the centre, of which 175 (29.6%) were “*excision on tonsils and adenoids*” and 126 (21.3%) were for “*Other procedures on ear and mastoid processes*”.

The number of new cases diagnosed at out-patient specialized clinics in ENT in 2021 was 5,227. *Diseases and conditions of ear* accounted for 2,416 new cases (46.2% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 1,787 (34.2%) and *diseases and conditions of throat* for 966 (18.5%). *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 2021, the number of new cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 497 (237 males, 260 females). 74 cases of “*gonococcal infections*”, 55 “*venereal warts*”, 363 “*syphilis*” and 4 “*herpes simplex*” were reported.

The positivity rate of syphilis tests among pregnant women reported by the Virology Laboratory Service indicates a sharp rise between 2014 and 2021.

Year	2014	2015	2016	2017	2018	2019	2020	2021
No of tests	8,494	10,950	11,257	12,087	11,047	11,996	11,151	9,282
No. found positive	94	132	178	249	303	471	435	397
Positivity Rate(%)	1.1	1.2	1.6	2.1	2.7	3.9	3.9	4.3

In 2021, 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. 323 first attendances of HIV/AIDS

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patients were registered in 2021. 299 persons received the “*Post-HIV Exposure Prophylaxis*” and 939 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 2021 were *Upper Respiratory Tract Infection (URTI)* with 16.8%. Other common causes of first attendances were *cough, pain in throat, chest pain, wheezing, hiccough, sneezing* with 6.8%, *superficial injury, open wound, sprain/strain, fractures, burns and other injuries* with 6.9% followed by *spondylosis, neck pain, low back pain and back ache* with 5.2%.

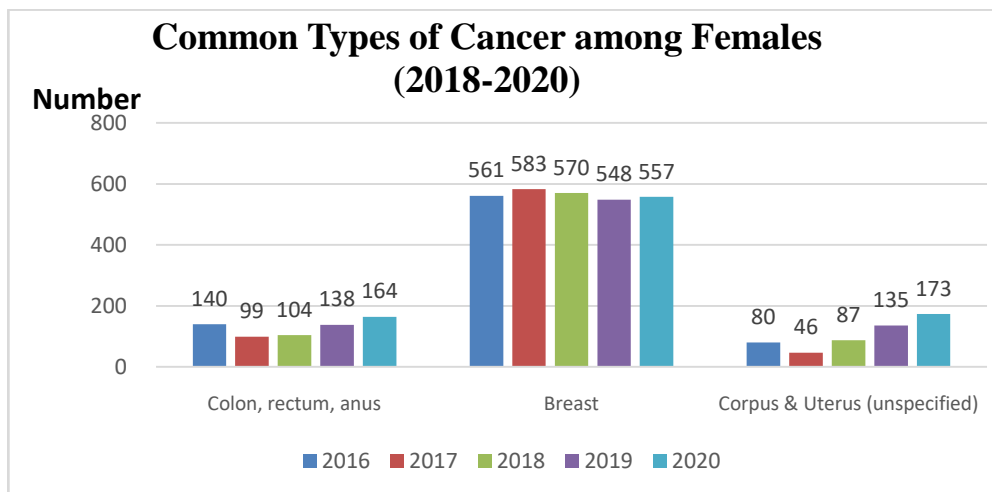
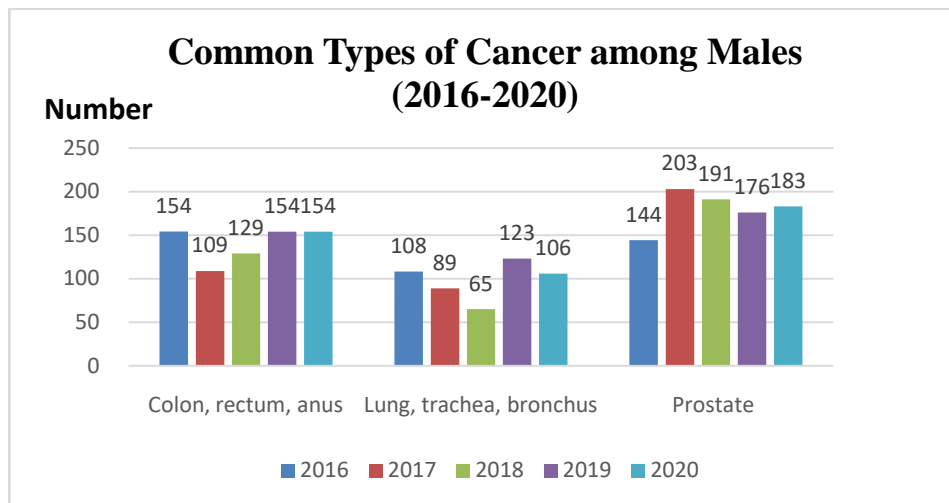
The distribution by ICD chapters shows that 24.5% of first attendances at the above mentioned dispensary service points were due to “*Diseases of Respiratory System*” and 11.8% due to “*Diseases of the musculoskeletal system and connective tissue*”. They were followed by the “*Diseases of digestive system*” with 8.4%, “*Diseases of the skin and subcutaneous tissue*” with 6.7%, “*Injuries, poisoning and certain other consequences of external causes*” with 7.1% and “*Certain infectious and parasitic diseases*” with 4.8%.

The leading causes of attendance in 2021 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	196,516	205,058	401,574
2	Diseases of the musculoskeletal system & connective tissues	92,084	88,893	181,067
3	Cough/pain in throat/chest pain/sneezing	52,608	51,647	104,255
4	Diseases of the digestive system	67,044	62,702	129,746
5	Fever/pain all over	28,613	29,347	57,960
6	Injury and poisoning	63,154	45,897	109,051
7	Certain infectious & parasitic diseases	36,295	37,027	73,322
8	Diseases of the skin & subcutaneous tissue	52,549	49,789	102,338
9	Neck pain/ backache	41,713	37,924	79,637
10	Abdominal and epigastric pain	36,217	37,145	73,362

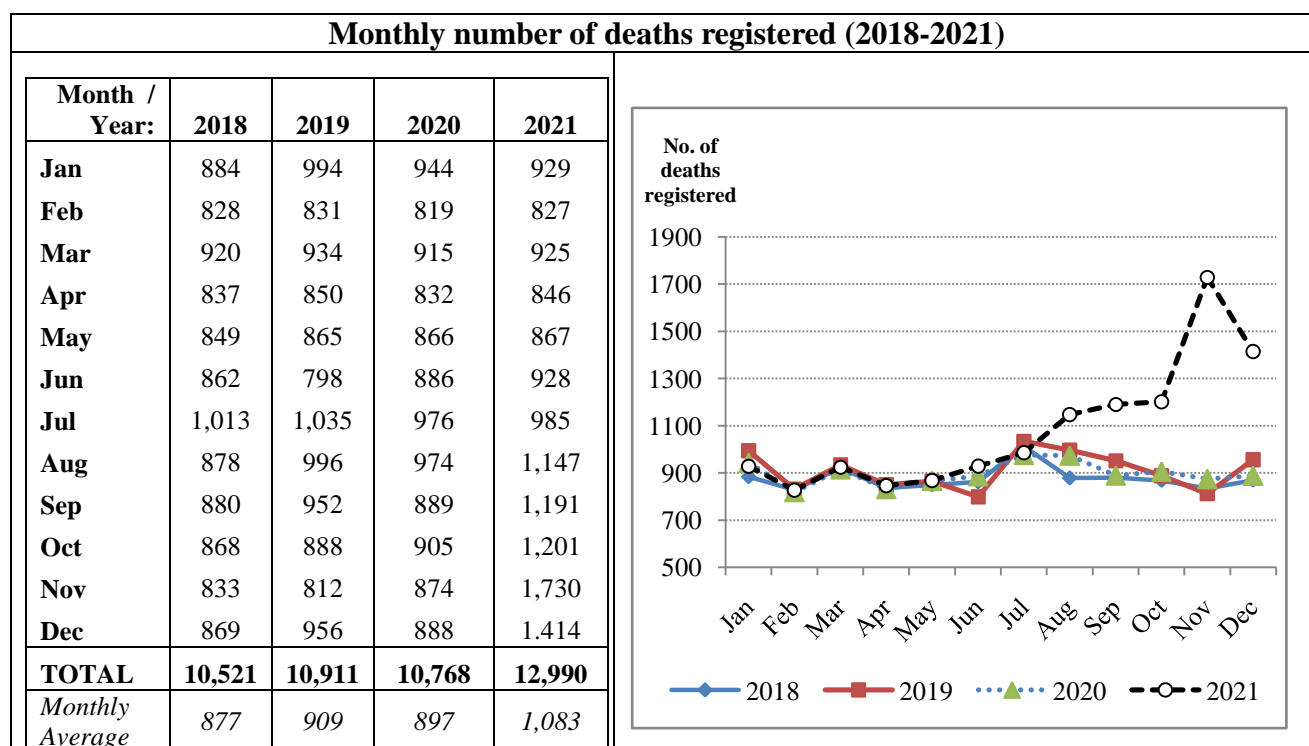
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Of the 2,883 new cases of cancer that were registered by the National Cancer Register in 2020, 1,198 (41.6%) were males and 1,685 (58.4%) were females. The most common types among males were that of *prostate gland* with 15.3%, *trachea, bronchus and lung* with 8.8% and *colon, rectum and anus* with 12.9%. The main types of cancer among females were that of *breast* (33.1%) followed by that of *corpus and uterus (unspecified)* (10.3%) and *colon, rectum and anus* (9.7%).

**MONTHLY TREND IN MORTALITY**

An analysis of the monthly number of deaths in the period 2018-2020 indicates that the highest number of deaths occurs in the month of July as shown below. However, in 2021, the highest number of deaths occurred in November.

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**CAUSE OF DEATH**

Heart diseases and *Diabetes mellitus* were the first two principal underlying causes of mortality in 2021, with 2,772 (21.3%) and 2,593 (20.0%) deaths respectively; *Cancer and other Neoplasm* of all sites taken together was in the third position with 1,376 (10.6%) deaths. Deaths due to *Cerebrovascular diseases* which amounted to 1,041 (8.0%) was in the fourth position followed by *Covid-19* with 785 deaths (6.4%) and *Hypertensive Diseases* with 629 deaths (4.8%).

The distribution of deaths by Chapter of the International Classification of Diseases (10th Revision) showed that *Diseases of the Circulatory System* (Chapter IX) were responsible for 34.5% of all deaths in 2021. *Endocrine nutritional and metabolic diseases* (Chapter 1V) with 20.4% were in second place followed by *Neoplasms* (Chapter II) with 10.6%.

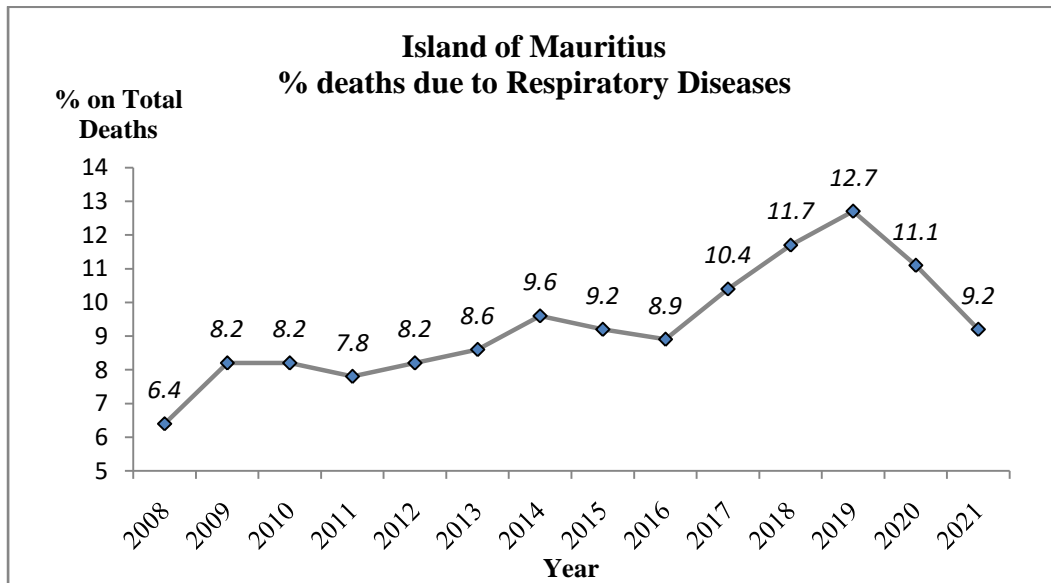
Of the 4,477 deaths due to *Diseases of the Circulatory System* in 2021, 2,772 (62.0%) were due to *Heart diseases*. *Stroke and other Cerebrovascular diseases* accounted for another 1,041 (23.3 %) deaths. 21.1% of the 4,477 deaths occurred among persons aged less than 60 years.

Of the 1,376 deaths due to *Neoplasms* in 2021, cancers of *breast* and *trachea, bronchus and lung* were in the first position with 15.6% and 13.0% respectively, followed by *colon* with 9.8 % and *prostate* with 5.9%. 45 persons died due to *leukaemia* (3.3%).

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Of the 460 deaths due to external causes in 2021, 27.0% were due to *suicides*, 26.3% were due to *transport accidents*, 9.3% due to *falls*, and 7.4% equally due to *complications of medical and surgical care* and to *accidental drowning and submersion*.

In the period 2008-2019, 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 and to 9.2% in 2021 as shown in the chart below.



Of all the respiratory conditions causing death in 2021, pneumonia and aspiration pneumonia accounted for 43.2%. A breakdown of death by the different types of respiratory diseases for the period 2014 to 2021 is given below:

Disease (ICD 10)	2014	2015	2016	2017	2018	2019	2020	2021
ASTHMA	132	86	71	99	100	99	68	68
PNEUMONIA	250	247	208	242	307	287	187	217
ACUTE UPPER RESPIRATORY INFECTION	4	1	5	2	1	0	0	0
ACUTE BRONCHITIS ACUTE BRONCHIOLITIS	14	12	15	12	8	19	10	12
BRONCHITIS, UNSPECIFIED (CHRONIC)	9	7	2	5	14	9	14	17
COPD	78	76	72	77	75	81	82	62
CHEST INFECTION	123	137	195	181	245	297	266	292
ACUTE RESPIRATORY DISTRESS SYNDROME	8	14	6	6	7	9	12	19
ASPIRATION PNEUMONIA	121	151	178	261	273	333	317	299
OTHER RESPIRATORY DISEASES	168	141	130	147	201	252	234	209
TOTAL DEATH due to RESPIRATORY DISEASES	907	872	882	1032	1231	1386	1190	1195

ISLAND OF MAURITIUS

The principal causes of death in the year 2021 were *heart diseases, diabetes mellitus, and cancers* (see Table below).

CAUSES (ICD - 10)		Number of Deaths			
		Male	Female	Total	
				No.	%
1	Heart Diseases	1543	1229	2772	21.3
2	Diabetes Mellitus	1384	1209	2593	20.0
3	Cancers and other tumours	662	714	1376	10.6
4	Diseases of the Respiratory System	687	508	1195	9.2
5	Cerebrovascular Diseases	559	482	1041	8.0
6	Covid-19	411	374	785	6.0
7	Hypertensive Disease	305	324	629	4.8
8	Injury & Poisoning (Consequences of External Causes)	370	90	460	3.5

Congenital anomalies with 32 deaths were the principal killers of children under one year in 2021, that is 19.4% of the total (165) followed by *Respiratory Distress of Newborn* with 18.2% (30). Some other causes of infant deaths were *low fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight* (15.8%), *Pulmonary Haemorage* (7.9%) and *disseminated intravascular coagulation in newborn* and *acute bronchitis and acute bronchiolitis* equally with 4.2%.

7 maternal deaths were registered in 2021. The causes as well as the age at death for the year 2016 to 2021 are given below.

ISLAND OF MAURITIUS

Island of Mauritius

Maternal Deaths by cause with age-at-death (years) 2016 - 2021

Causes	2016		2017		2018		2019		2020		2021	
	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 [®]	2	32 38
Antepartum or intrapartum haemorrhage (with coagulation defect)	-	-	2	34 [®] 21	1	29	1	42 [®]	-	-	-	-
Disruption of obstetric wound and other compl of puerperium	-	-	-	-	-	-	1	33 [®]	1	19	-	-
Complications following abortion	2	26 19	-	-	-	-	1	41	1	39	-	-
Eclampsia and other maternal hypertension	2	27 [®] 23	3	34 40 36	-	-	1	26	-	-	1	34
Amniotic fluid, pulmonary and other obstetric embolism	-	-	-	-	-	-	-	-	2	17 27	-	-
Sepsis, pyrexia and other puerperal infections	-	-	-	-	1	24 [®]	-	-	1	17 [®]	-	-
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	1	30 [®]	2	29 [®] 26	2	27 [®] 36	-	-	-	-	-	-
Placental Disorders	-	-	-	-	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	1	33	1	27	-	-	2	30 32	-	-	-	-
Diseases of the Resp. System compl. pregnancy, childbirth and puerperium	-	-	1	31 [®]	-	-	-	-	-	-	1	37 [®]
Diseases of the digestive System compl. pregnancy, childbirth and puerperium	-	-	-	-	-	-	1	16	-	-	-	-
Death from any obstetric cause occurring more than 42 days	-	-	-	-	-	-	-	-	-	-	2	36 [®] 41 [®]
Infections of genitourinary tract in pregnancy	-	-	1	17	-	-	-	-	-	-	-	-
Excessive vomiting in pregnancy	-	-	-	-	-	-	-	-	1	29	-	-
Anamia complicating pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	1	29
TOTAL	6		10		5		8		8		7	

® Caesarian Section done

ISLAND OF MAURITIUS

TRENDS IN CAUSE-SPECIFIC MORTALITY

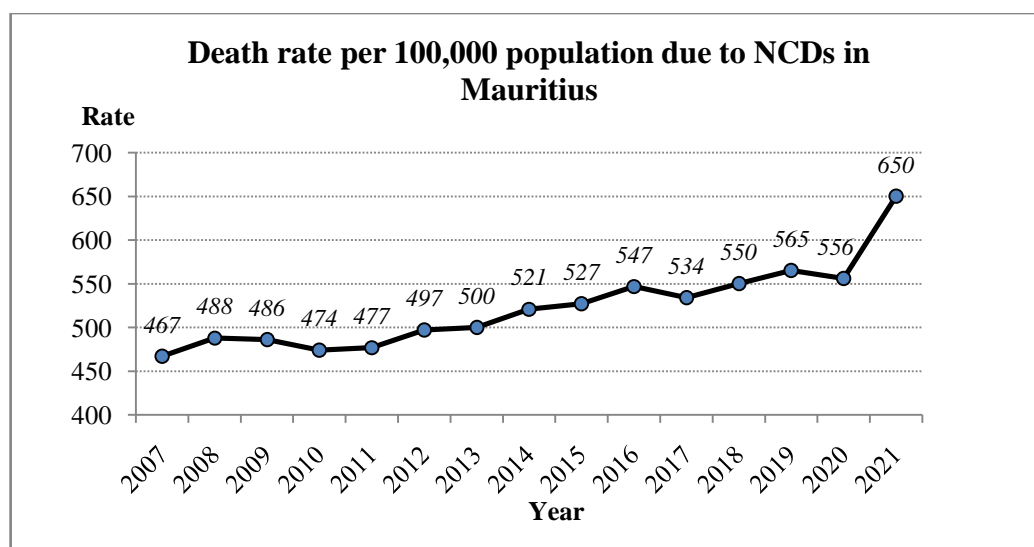
% underlying cause of death over total death registered

Year	ICD-10										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Deaths	8,951	9,103	9,231	9,438	9,496	9,920	9,914	10,521	10,911	10,768	12,990
CAUSE:											
<i>Heart Diseases (%)</i>	17.2	17.9	17.7	19.3	19.9	19.5	18.7	19.8	17.8	19.1	21.3
<i>Cerebrovascular Diseases (%)</i>	8.4	7.5	8.1	7.9	8.6	10	8.2	8.9	8.3	8.6	8.0
<i>Other Diseases of Circulatory system (%)</i>	5.5	5.9	5.2	4.6	5	5.7	5.4	6.4	5.4	5.0	5.1
All Circulatory (%)	31.1	31.4	31	31.8	33.5	35.2	32.3	35.1	31.5	32.7	34.5
<i>Diabetes Mellitus (%)</i>	25.4	26.5	24.6	25.1	24.1	23.5	23.2	20.6	22.1	21.1	20.0
Total Circulatory and DM (%)	56.5	57.9	55.6	56.9	57.6	58.7	55.5	55.7	53.6	53.8	54.4

The above table indicates that in the period 2015 to 2021, mortality due to “*Diabetes Mellitus*” followed a decreasing trend from 24.1% to 20.0% whereas “*heart diseases*” followed an increasing trend from 19.9% to 21.3%.

1,376 persons died due to cancers in 2021. Mortality due to this group of diseases was 10.6% in 2021 compared to 12.8% in 2020 and to 13.2% in 2019.

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. In 2021, besides the 785 deaths attributed to Covid-19, significant increase in mortality has been registered mostly among people with co-morbidities, such as, cardiovascular diseases and diabetes.



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. In 2021, 24,432 cases were reported out of which 98.2% were locally transmitted cases. The highest number of cases was registered in the month of August 2021 with 6803 cases (27.8%) of all reported cases.

Number of COVID-19 cases by age group and type - 2021

Age Group	Local			Imported			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Less than 10	215	163	378	14	9	23	229	172	401
10 - 14	164	163	327	10	14	24	174	177	351
15 - 19	252	258	510	9	13	22	261	271	532
20 - 29	945	1014	1959	37	41	78	982	1055	2037
30 - 39	1217	994	2211	56	39	95	1273	1033	2306
40 - 49	952	1074	2026	36	28	64	988	1102	2090
50 - 59	1020	997	2017	51	32	83	1071	1029	2100
60 & over	1408	1453	2861	26	18	44	1434	1471	2905
Unspecified	6152	5542	11694	9	7	16	6161	5549	11710
Total	12325	11658	23983	248	201	449	12573	11859	24432

Distribution of COVID-19 cases by District and Month - 2021

District				Month			
District	Male	Female	Total	Month	Male	Female	Total
Port-Louis	1154	1052	2206	January	-	-	-
Pamplemousses	1659	1443	3102	February	-	-	-
Riviere du Rempart	1015	1049	2064	March	213	208	421
Flacq	919	966	1885	April	78	80	158
Grand Port	775	884	1659	May	99	68	167
Savanne	386	514	900	June	175	270	445
Plaines Wilhems	3012	2560	5572	July	1445	1418	2863
Moka	766	922	1688	August	3690	3113	6803
Black River	506	501	1007	September	2436	2311	4747
Imported *	238	175	413	October	1117	1095	2212
Unspecified	2143	1793	3936	November	2241	2242	4483
				December	1079	1054	2133
Total	12573	11859	24432	TOTAL	12573	11859	24432

* Imported cases including foreigners detected in quarantine.

Health Indicators - Republic of Mauritius										
	Unit	2013	2014	2015	2016	2017	2018	2019	2020	2021
Infant mortality rate	Per 1,000 Live Births	12.1	14.5	13.6	11.8	12.2	14	14.5	14.9	13.8
Under five mortality rate		14.5	16	15.5	13.3	14.3	16.5	16.0	15.7	15.3
Maternal mortality ratio		0.66	0.52	0.47	0.46	0.74	0.39	0.62	0.59	0.54
Early neonatal mortality rate	Per 1,000 live births	6.0	6.1	6.4	5.1	6.7	6.9	7.2	5.9	7.5
Late neonatal mortality rate		3.1	3.4	3.1	2.9	2.2	3.5	3.2	4.4	2.2
Neonatal mortality rate		9.1	9.5	9.5	8.0	8.9	10.4	10.3	10.2	9.7
Post-neonatal mortality rate		3.0	5.0	4.1	3.7	3.3	3.5	4.2	4.6	4.1
Population per doctor	Number of inhabitants	616	519	495	441	432	394	385	367	335
Population per dentist		3,589	3,447	3,323	3,283	3,155	3,079	3,072	2,957	2,815
Population per hospital bed		283	284	281	280	279	276	269	268	272
% of deaths due to	%									
HIV/AIDS		1.1	1.1	0.9	1.2	1.2	1.1	1.3	1.3	0.8
Tuberculosis		0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1
Diseases of the Circulatory System		31.2	31.9	33.6	35.4	32.3	35.3	31.6	32.8	34.5
Diabetes		24.5	24.9	24.0	23.2	23.1	20.5	22.0	20.9	19.8
Neoplasms		13.4	12.6	13.3	12.7	13.8	12.8	13.3	12.9	10.7
Death rate due to road traffic injury	Per 100,000 Mid Year Population	11.4	12.8	13.3	13.1	13.5	13.3	13.4	11.6	7.2
Death rate due to suicides		7.9	10.0	8.4	8.4	8.7	8.5	9.6	10.7	10.4
Life expectancy at birth:	Average number of years								#	*
Male		71.0	71.1	71.2	71.3	71.3	71.1	70.9	70.3	70.4
Female		77.6	77.8	77.9	77.9	77.7	77.6	77.7	77.2	77.3
Both Sexes		74.2	74.4	74.5	74.6	74.5	74.4	74.2	73.7	73.8

Revised

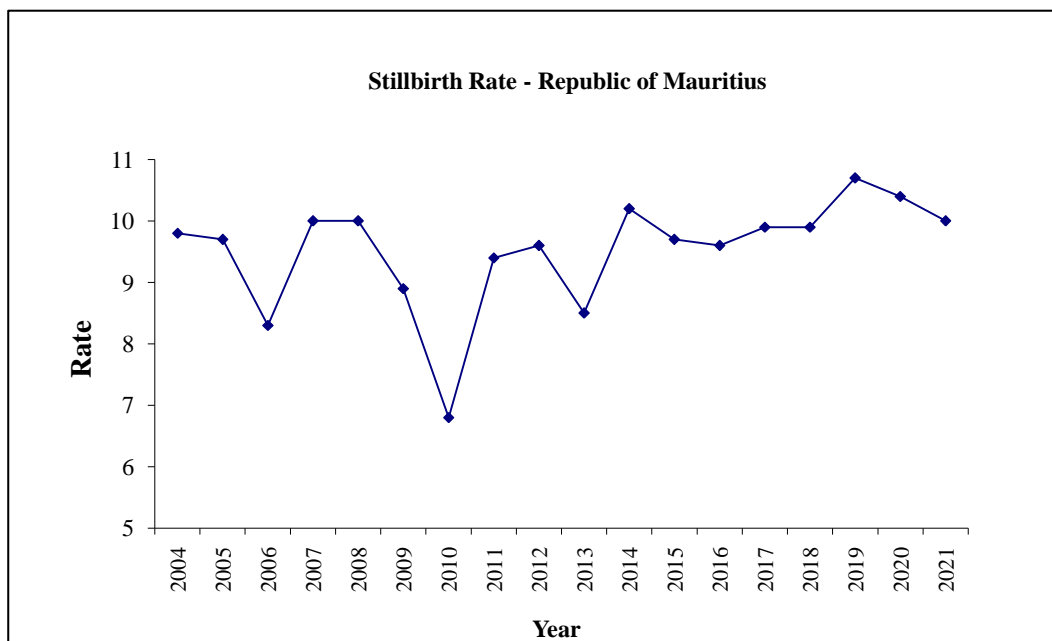
* Provisional

STATISTICS RELATING TO STILLBIRTHS 2004 – 2021

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
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
2020	132	10.4	9	9.8	141	10.4
2021	121	9.9	10	11.3	131	10.0

*excluding the outer islands

per thousand total live births and stillbirths

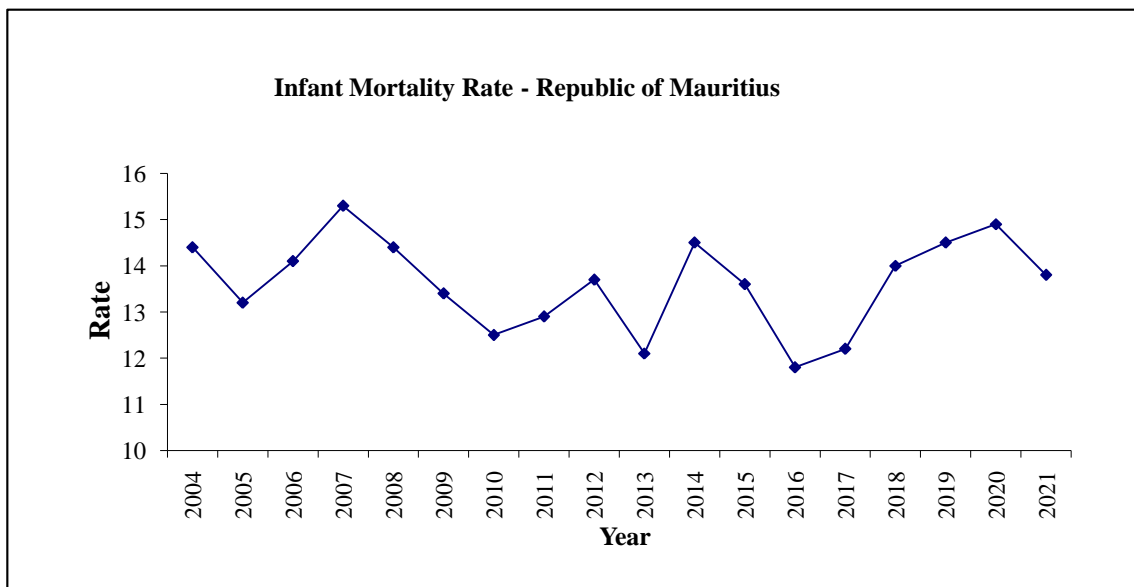


INFANT MORTALITY STATISTICS 2004- 2021

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
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
2020	184	14.7	16	17.6	200	14.9
2021	165	13.6	14	16.0	179	13.8

*excluding the outer islands

@ per thousand live births

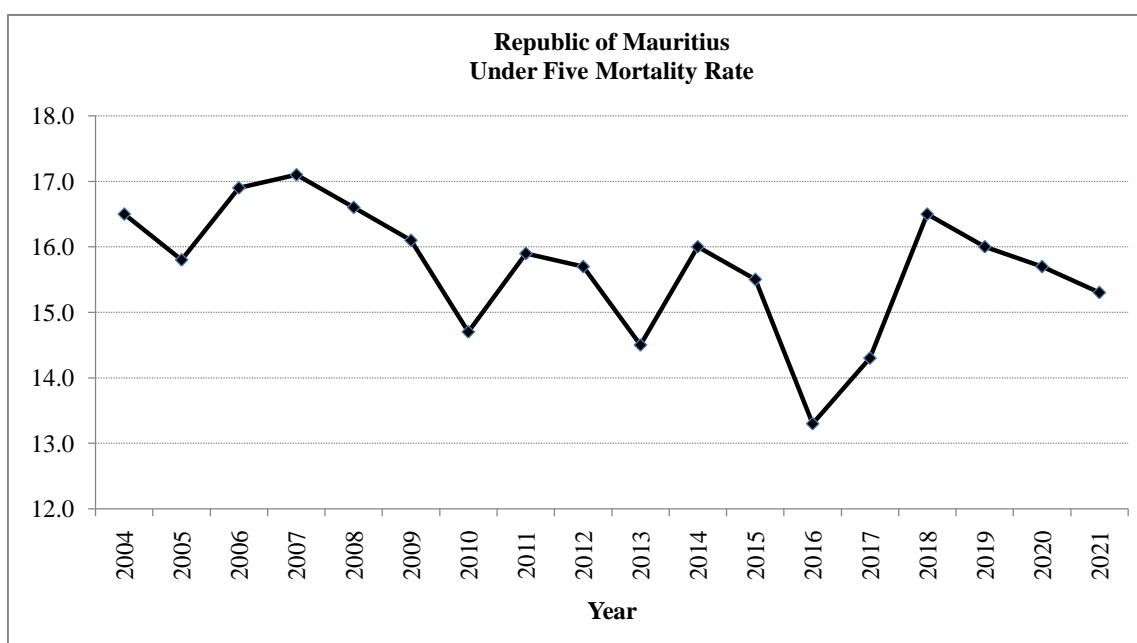


UNDER 5 MORTALITY STATISTICS 2004 – 2021

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS*	
	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @
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
2020	195	15.5	17	18.7	212	15.7
2021	183	15.1	16	18.3	199	15.3

*excluding the outer islands

@ per thousand live births

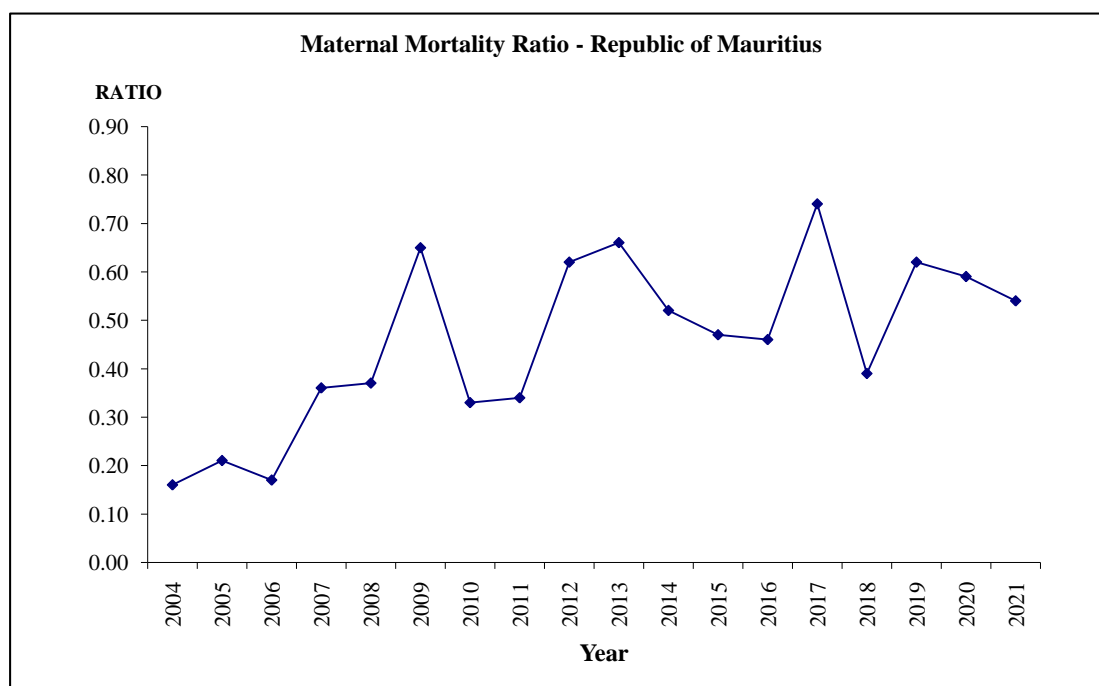


MATERNAL MORTALITY STATISTICS 2004 - 2021

YEAR	ISLAND OF MAURITIUS		ISLAND OF RODRIGUES		REPUBLIC OF MAURITIUS[@]	
	<u>No. of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No. of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No. of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>
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
2020	8	0.64	-	-	8	0.59
2021	7	0.58	-	-	7	0.54

* per 1,000 live births

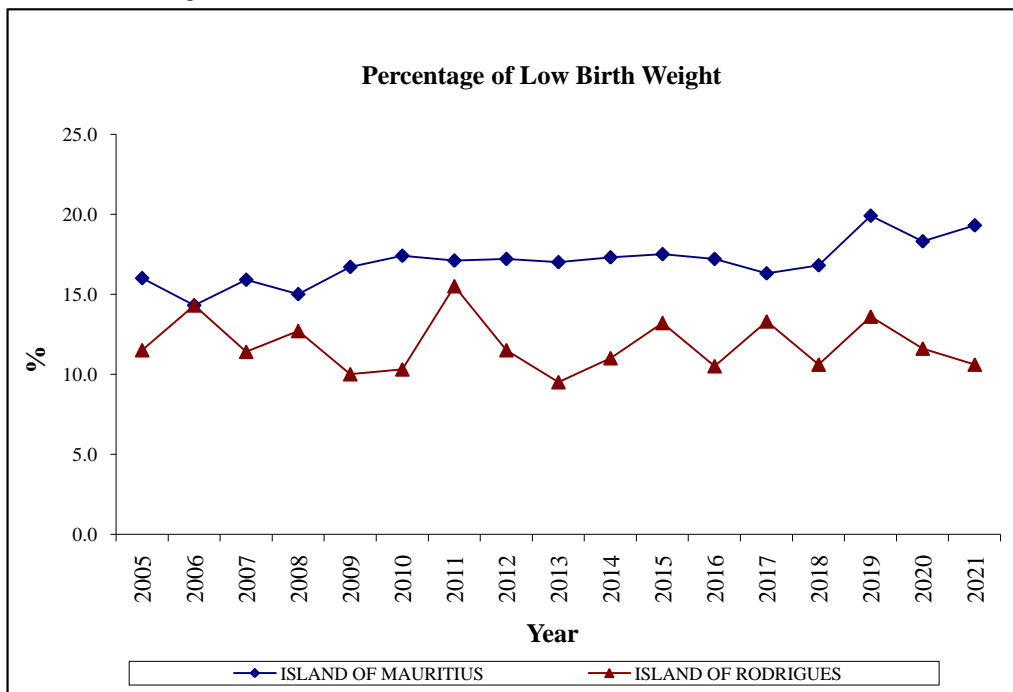
@ excluding the outer islands



LOW BIRTH WEIGHT * (as a percentage of live births with known birthweight) 2005-2021

<u>YEAR</u>	ISLAND OF MAURITIUS	ISLAND OF RODRIGUES	REPUBLIC OF MAURITIUS
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
2021	19.3	10.6	18.7

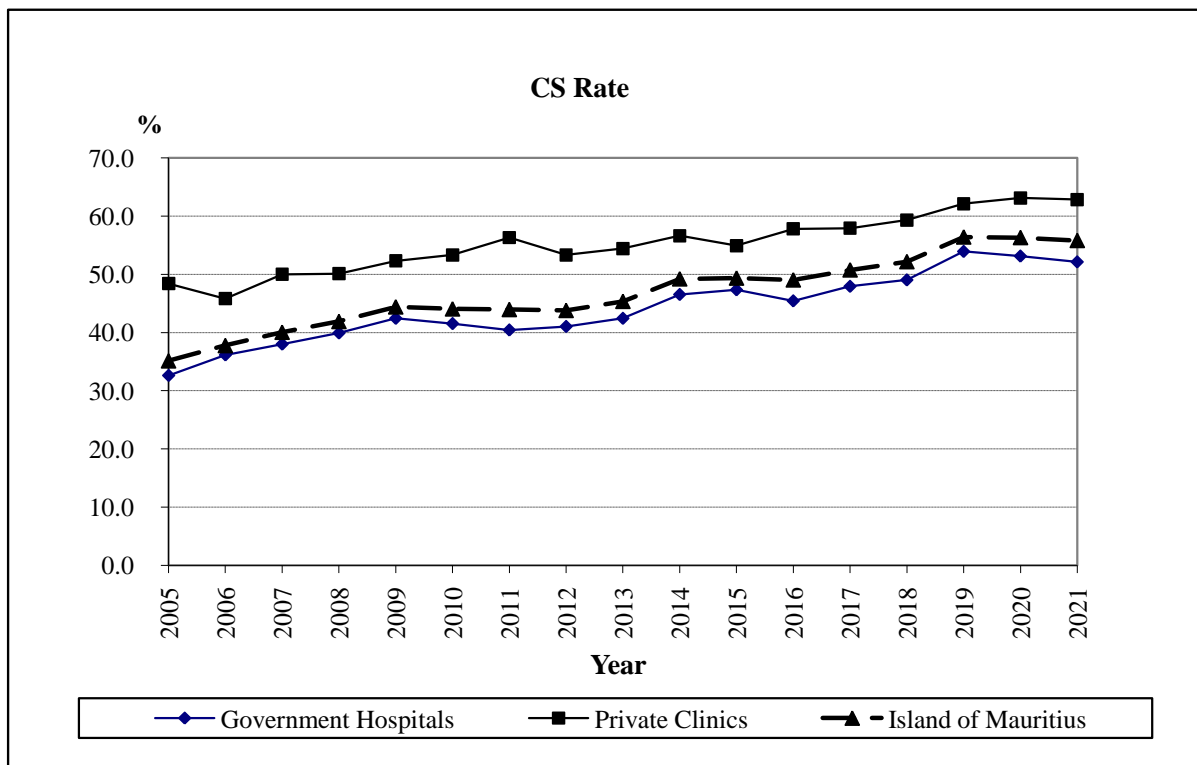
* - less than 2,500 grammes



Island of Mauritius

Statistics on Caesarian Section (CS)

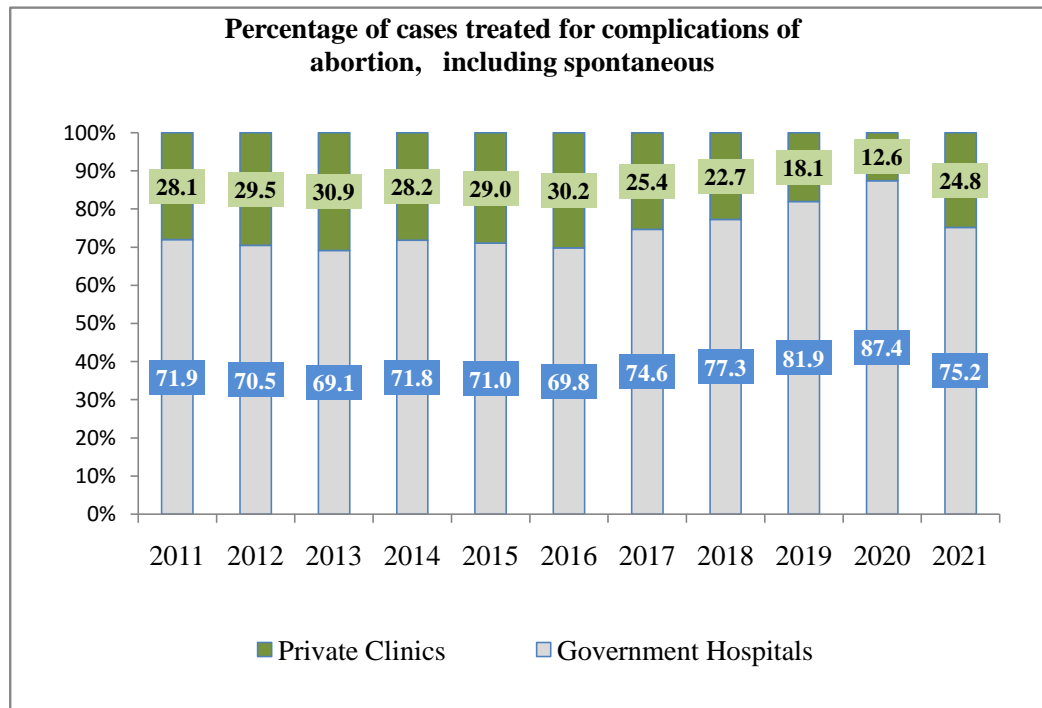
Year	Government Hospitals		Private Clinics		Island of Mauritius	
	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries
2005	4,851	32.6	1,379	48.4	6,230	35.1
2006	4,953	36.1	1,282	45.8	6,235	37.8
2007	5,071	38.0	1,384	50.0	6,455	40.0
2008	4,984	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
2021	4,088	52.1	2,665	62.8	6,753	55.8



Cases treated for complications following abortion, including spontaneous

Year	Government Hospitals	Private Clinics	Total
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
2021	860	284	1,144

* estimate



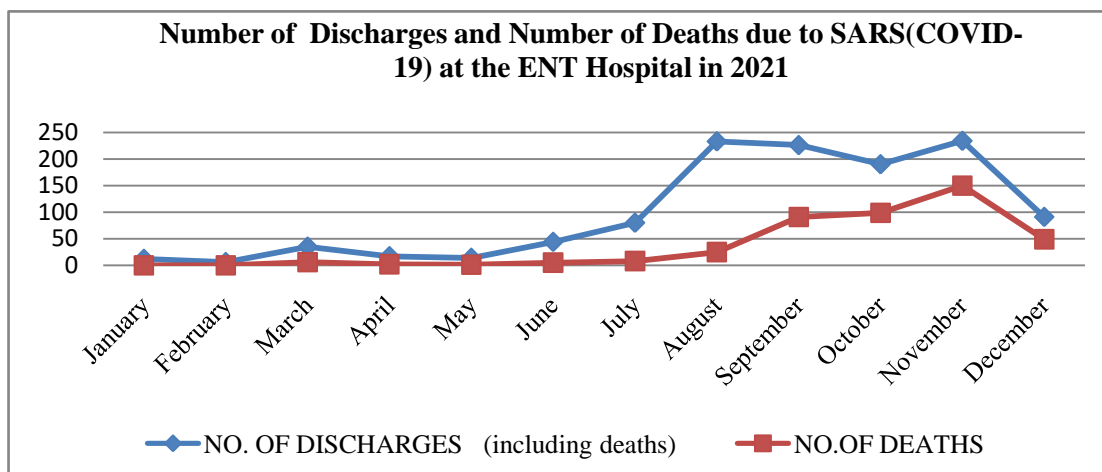
**ENT (COVID-19) HOSPITAL
NUMBER OF CASES TREATED AS IN-PATIENTS (2021)**

AGEGROUP (Years)	MALE		FEMALE		BOTH SEXES	
	DISCHARGES (including deaths)	DEATHS	DISCHARGES (including deaths)	DEATHS	DISCHARGES (including deaths)	DEATHS
0-9	4	1	4	0	8	1
10-19	6	0	6	1	12	1
20-29	17	2	30	3	47	5
30-39	45	6	38	6	83	12
40-49	81	19	67	26	148	45
50-59	122	44	77	27	199	71
60-69	162	79	100	40	262	119
70-79	128	61	131	47	259	108
80+	72	37	92	37	164	74
TOTAL (All Ages)	637	249	545	187	1182	436

**NUMBER OF CASES TREATED AS IN-PATIENTS AT ENT (COVID-19) HOSPITAL
BY MONTH - 2021***

MONTH	NO. OF DISCHARGES (including deaths)	NO.OF DEATHS
January	12	0
February	6	0
March	35	6
April	17	2
May	14	1
June	44	5
July	80	8
August	233	25
September	226	91
October	190	99
November	234	150
December	91	49
TOTAL	1182	436

* As from 13 March, only serious cases were treated at ENT Hospital whereas other cases were admitted in isolation wards of the 5 Regional Hospitals.



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
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
2020	32,542	30,741	63,283	208,129	212,166	420,295
2021	28,321	27,154	55,475	196,516	205,058	401,574

* figures for 2011 onwards based on URTI Surveillance data

Disease / Year	Diabetes Mellitus			Hypertension		
	Male	Female	Total	Male	Female	Total
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
2020	17,972	17,992	35,964	19,227	19,087	38,314
2021	19,336	19,805	39,141	19,884	19,728	39,612

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

	Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
HIV/AIDS (MAURITIANS)	Number	538	548	568	401	320	260	322	262	319	368	382	374	318	327
	<i>Incidence Rate *</i>	43.2	43.9	45.4	32.0	25.5	20.7	25.5	20.8	25.2	29.1	30.2	29.5	25.1	25.8
MALARIA #	Number	27	23	52	54	33	49	20	32	25	28	41	41	12	16
	<i>Incidence Rate *</i>	2.2	1.8	4.2	4.3	2.6	3.9	1.6	2.5	2.0	2.2	3.2	3.2	1.0	1.3
PULMONARY @ TUBERCULOSIS	Number	106	113	117	113	128	122	119	128	118	119	123	116	85	86
	<i>Incidence Rate *</i>	8.5	9.1	9.4	9.0	10.2	9.7	9.4	10.1	9.3	9.4	9.7	9.2	6.7	6.8
FOOD POISONING	Number	129	718	156	445	264	390	169	82	147	208	65	83	58	148
	<i>Incidence Rate *</i>	10.4	57.6	12.5	35.5	21.0	31.0	13.4	6.5	11.6	16.4	5.1	6.6	4.6	11.7

* per 100,000 mid-year population

all imported/introduced cases

@ including non – Mauritians

ISLAND OF MAURITIUS
MORTALITY DUE TO MAIN NON-COMMUNICABLE DISEASES

Underlying cause of death:	NUMBER OF DEATHS REGISTERED IN WHOLE ISLAND														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
DIABETES MELLITUS	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	2,593	
HEART DISEASES	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	2,772	
CEREBROVASCULAR DISEASES	838	757	744	750	687	745	742	813	993	809	934	911	924	1,041	
HYPERTENSIVE DISEASES	490	528	466	453	497	440	399	443	509	505	643	543	497	629	
RENAL FAILURE	123	141	158	171	123	159	60	72	67	62	50	58	45	145	
CANCER	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	1,376	
CHRONIC RESPIRATORY DISEASES	205	236	239	190	199	214	230	175	159	194	197	192	168	157	

REPUBLIC OF MAURITIUS

Estimated resident population by sex, 31 December 2021

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	1,219,187	602,917	616,270	653
Island of Rodrigues	44,427	21,729	22,698	404
Agalega & St.Brandon	274	174	100	10
Republic of Mauritius	1,263,888	624,820	639,068	630
		49.4%	50.6%	

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

Age group (Years)	1st July 2021		
	Male	Female	B. Sexes
0	6,761	6,354	13,115
1 - 4	26,282	25,363	51,645
5 - 9	34,331	33,057	67,388
10 - 14	39,626	38,789	78,415
15 - 19	47,743	46,238	93,981
20 - 29	98,073	95,669	193,742
30 - 39	88,288	85,669	173,957
40 - 49	91,384	88,952	180,336
50 - 59	87,316	88,970	176,286
60-64	37,344	40,346	77,690
65+	68,855	90,650	159,505
All ages	626,003	640,057	1,266,060

^{1/} based on 2011 population census data adjusted for underenumeration of children and excluding Agalega and St Brandon

ISLAND OF MAURITIUS

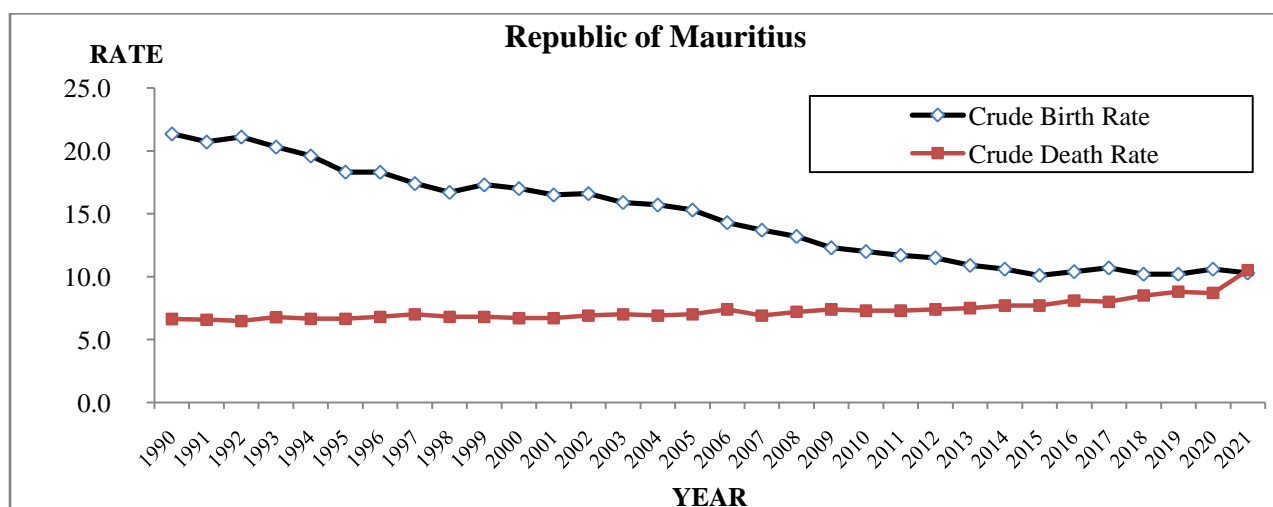
POPULATION AND VITAL STATISTICS 2002-2021

Year	Estimated mid year population	No of livebirths	Crude Birth Rate	No of deaths	Crude Death Rate	Estimated end of year population
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
2021	1,221,840	12,108	9.9	12,990	10.6	1,219,187

Live births registered and crude birth rate

Island	Number of live births registered		Crude birth rate	
	2020	2021	2020	2021
Island of Mauritius	12,554	12,108	10.3	9.9
Island of Rodrigues	911	874	20.8	19.8
Republic of Mauritius	13,465	12,982	10.6	10.3

Prior to 2016, 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 following which it fell slightly to 10.3 in 2021 with 12,982 livebirths registered.



Deaths and crude death rate

Island	Number of deaths registered		Crude death rate	
	2020	2021	2020	2021
Island of Mauritius	10,768	12,990	8.8	10.6
Island of Rodrigues	292	284	6.7	6.4
Republic of Mauritius	11,060	13,274	8.7	10.5

Between 2010 and 2019, a slightly increasing trend was observed in mortality. In 2020, the number of deaths registered was 11,060 with a CDR of 8.7 per 1,000 population compared to 11,174 in 2019 with a CDR of 8.8. However, in 2021, the number of deaths significantly increased to 13,274 with a CDR of 10.5. As shown in the chart above, CDR was exceptionally higher than CBR in 2021.

Republic of Mauritius

Population Growth rate between 2020 and 2021 = -0.17%

% Population aged less than 15 years = 16.6%

% Population aged 60 years and over = 18.7%

% Population aged 65 years and over = 12.6%

ISLAND OF MAURITIUS

STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1995- 2021

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 +
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
2020	132	10.4	70	5.6	202	15.9	57	4.5	127	10.1	57	4.5	184	14.7
2021	121	9.9	88	7.3	209	17.1	28	2.3	116	9.6	49	4.0	165	13.6

@ 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) - 2021

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	117,453	40.4	764	1,584	1,696	(112)	18	22	116,818
PAMPLEMOUSSES	142,424	179.6	1,055	1,564	1,343	221	23	20	142,389
RIV. DU REMPART	108,085	154.3	859	1,039	1,130	(91)	10	16	107,801
FLACQ	138,688	298.8	788	1,082	1,134	(52)	5	10	138,461
GRAND PORT	112,591	261.3	763	1,047	1,202	(155)	5	16	112,347
SAVANNE	68,175	246.2	477	678	757	(79)	11	13	67,985
PLAINES WILHEMS	365,428	196.2	2,287	3,423	4,270	(847)	36	40	364,236
MOKA	83,778	234.4	490	755	821	(66)	6	3	83,650
BLACK RIVER	85,218	257.2	528	936	637	299	7	25	85,500
RODRIGUES	44,220	110.1	175	874	284	590	10	14	44,427
TOTAL	1,266,060	1978.5	8,186	12,982	13,274	(292)	131	179	1,263,614

* By district of residence of bridegroom

figures in brackets mean (decrease)

RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2021

DISTRICT	Density per Square Kilometres (End of year Population)	Rate per 1000 of the Mid-year Population				Stillbirth Rate [@]	Infant Mortality Rate ⁺
		Marriage Rate	Crude Birth Rate	Crude Death Rate	Rate of natural increase		
PORT LOUIS	2,892	13.0	13.5	14.4	-1.0	11.2	13.9
PAMPLEMOUSSES	793	14.8	11.0	9.4	1.6	14.5	12.8
RIV. DU REMPART	699	15.9	9.6	10.5	-0.8	9.5	15.4
FLACQ	463	11.4	7.8	8.2	-0.4	4.6	9.2
GRAND PORT	430	13.6	9.3	10.7	-1.4	4.8	15.3
SAVANNE	276	14.0	9.9	11.1	-1.2	16.0	19.2
PLAINES WILHEMS	1,856	12.5	9.4	11.7	-2.3	10.4	11.7
MOKA	357	11.7	9.0	9.8	-0.8	7.9	4.0
BLACK RIVER	332	12.4	11.0	7.5	3.5	7.4	26.7
RODRIGUES	404	7.9	19.8	6.4	13.3	11.3	16.0
REPUBLIC	640	12.9	10.3	10.5	-0.2	10.0	13.8

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

+ rate per 1000 live births

LIFE EXPECTANCY AT BIRTH (YEARS)* Republic of Mauritius

Sex	2011@	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 [#]
Male	70.4	70.7	71	71.1	71.2	71.3	71.3	71.1	70.9	70.3	70.4
Female	77.5	77.7	77.6	77.8	77.8	77.9	77.7	77.6	77.7	77.2	77.3
Both Sexes	73.9	74.1	74.2	74.4	74.4	74.6	74.5	74.3	74.2	73.7	73.8

* Calculation based on 3 year period

@ based on census data

provisional

ISLAND OF MAURITIUS
ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2021

MUNICIPAL COUNCIL AREA @	POPULATION
Port Louis	145,005
Beau Bassin-Rose Hill	103,188
Vacoas-Phoenix	76,946
Curepipe	105,518
Quatre Bornes	78,017
URBAN POPULATION	508,674 41.6%
RURAL POPULATION	713,166 58.4%
TOTAL POPULATION	1,221,840

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

FERTILITY RATES 2015-2021

RATE	2015	2016	2017	2018	2019	2020	2021
Crude birth rate	9.9	10.1	10.4	10.0	9.9	10.3	9.9
General fertility rate	38.4	39.3	40.7	39.7	39.2	40.5	39.4
Total fertility rate	1.3	1.4	1.4	1.4	1.4	1.4	1.4
Gross reproduction rate	0.6	0.7	0.7	0.7	0.7	0.7	0.7
Net reproduction rate	0.6	0.7	0.7	0.6	0.7	0.7	0.7
Age-specific fertility rates:							
Age of women (Years)							
15-19	22.5	22.4	23.1	23.0	22.2	21.7	19.5
20-24	57.8	57.2	55.7	53.3	52.1	51.7	47.1
25-29	84.5	88.0	88.3	83.1	80.7	82.7	78.1
30-34	65.2	68.5	73.4	74.8	73.1	79.8	80.7
35-39	29.8	30.0	33.3	32.3	35.4	34.7	37.9
40-44	6.9	6.6	7.5	7.4	7.8	8.8	8.9
45-49	0.4	0.3	0.7	0.3	0.5	0.5	0.5

Note : For definitions, see glossary

LIFE EXPECTANCY AT BIRTH (YEARS) *

SEX	2014	2015	2016	2017	2018	2019	2020	2021 [^]
MALE	71.0	71.1	71.2	71.2	71.0	70.8	70.2	70.3
FEMALE	77.8	77.8	77.9	77.7	77.5	77.7	77.2	77.3
BOTH SEXES	74.3	74.4	74.5	74.4	74.2	74.1	73.6	73.7

* Calculation based on a 3 year period

[^] provisional

ISLAND OF MAURITIUS
ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2021

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	6,336	1.0	5,930	1.0	12,266	1.0
1 - 4	24,689	4.1	23,793	3.9	48,482	4.0
5 - 9	32,580	5.4	31,310	5.1	63,890	5.2
10 - 14	37,729	6.2	36,918	6.0	74,647	6.1
15 - 19	45,625	7.5	44,162	7.2	89,787	7.3
20 - 24	47,337	7.8	45,559	7.4	92,896	7.6
25 - 29	47,435	7.8	46,677	7.6	94,112	7.7
30 - 34	43,665	7.2	42,053	6.8	85,718	7.0
35 - 39	42,043	7.0	40,805	6.6	82,848	6.8
40 - 44	48,052	8.0	46,308	7.5	94,360	7.7
45 - 49	40,434	6.7	39,550	6.4	79,984	6.5
50 - 54	40,857	6.8	40,669	6.6	81,526	6.7
55 - 59	44,193	7.3	45,924	7.4	90,117	7.4
60 - 64	36,347	6.0	39,365	6.4	75,712	6.2
65 - 69	28,413	4.7	32,754	5.3	61,167	5.0
70 - 74	19,750	3.3	24,968	4.0	44,718	3.7
75 - 79	9,845	1.6	14,260	2.3	24,105	2.0
80 - 84	5,437	0.9	8,862	1.4	14,299	1.2
85 & OVER	3,601	0.6	7,605	1.2	11,206	0.9
ALL AGES	604,368	100.0	617,472	100.0	1,221,840	100.0
UNDER 5	31,025	5.1	29,723	4.8	60,748	5.0
5 - 11	46,760	7.7	45,231	7.3	91,991	7.5
12 - 19	69,174	11.4	67,159	10.9	136,333	11.2
16 - 18	27,534	4.6	26,818	4.3	54,352	4.4
UNDER 15	101,334	16.8	97,951	15.9	199,285	16.3
UNDER 18	128,268	21.2	123,794	20.0	252,062	20.6
UNDER 21	156,645	25.9	151,418	24.5	308,063	25.2
15 - 49	314,591	52.1	305,114	49.4	619,705	50.7
15 - 59	399,641	66.1	391,707	63.4	791,348	64.8
15 - 64	435,988	72.1	431,072	69.8	867,060	71.0
12 & OVER	526,583	87.1	542,518	87.9	1,069,101	87.5
15 & OVER	503,034	83.2	519,521	84.1	1,022,555	83.7
16 & OVER	494,246	81.8	511,231	82.8	1,005,477	82.3
18 & OVER	476,100	78.8	493,678	80.0	969,778	79.4
21 & OVER	447,723	74.1	466,054	75.5	913,777	74.8
60 & OVER	103,393	17.1	127,814	20.7	231,207	18.9
65 & OVER	67,046	11.1	88,449	14.3	155,495	12.7
MEAN AGE	37.65		39.44		38.56	
MEDIAN AGE	37.00		38.96		37.96	
DEPENDENCY RATIO*	386.20		432.41		409.18	

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

MAIN HEALTH INSTITUTIONS AS AT END OF 2021

PUBLIC SECTOR	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital ^Ø	2	1
Health Centre (with in-patient service)	-	2 ^{##}
Psychiatric Hospital	1	-
Chest Hospital	1	-
Eye Hospital	1	-
E.N.T. Hospital (operating as Covid-19 Hospital)	1	-
National Cancer Centre	1	-
Cardiac Centre [@]	1	-
Community Hospital *	2	-
Mediclinic ⁺	6	-
Area Health Centre [^]	19	3 ^{\$}
Community Health Centre	114	12 [#]
Maternal and Child Health Clinic	145	14
Vaccination Clinic (babies)	158	15
Family Planning Clinic	148	17
Health Office	13	1
Dental Static Clinic [¥]	58	2
Dental Mobile Clinic	3	-
Ayurvedic Clinic	6	-
Dialysis Centre ^{**}	8	1
Diabetes and Vascular Health Centre [£]	1	-
Day Care Centre for the Immuno-suppressed	8	1
Methadone Substitution Therapy Centre	4	-
Detoxication and Rehabilitation Residential Centre [∞]	3	-
Chest Clinic	1	-
Smoking Cessation Clinic	8	1
PRIVATE SECTOR		
Private Clinic/Hospital (with in-patient service)	18	-
Pharmaceutical retail outlet	395	2
Dialysis Clinic (including those in private clinics)	6	-
Sugar Estate Dispensary	9	-

Ø Souillac, Mahebourg and Q.Elizabeth Hospital

* Y. Cantin and Long Mountain

+ one CHC upgraded (Floreale)

^ one CHC upgraded (Petite Riviere)

@ excluding one at Candos, closed as from 05 November, 2021.

¥ including 12 specialised clinics (Oral surgery & Orthodontics)

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

excluding 2 which ceased operation

** in Regional Hospital (2 at Jeetoo Hospital) and 1 at Souillac District Hospital and one at Long Mountain Community Hospital.

∞ at Mahebourg Hospital, Frangipane Centre, Beau Bassin and for youngsters at Long Mountain Hospital

£ at Souillac

Mont Lubin operating as Covid-19 Hospital.

Bed Situation as at end of 2021

INSTITUTION	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Government Institutions	3,803 #	222	4,025
Private Clinics	776	0	776
TOTAL	4,579	222	4,801

including 36 beds in the 3 Detoxication and Rehabilitation (Residential) Centres

REPUBLIC OF MAURITIUS
SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2014- 2021

YEAR	2014		2015		2016		2017		2018		2019		2020		2021	
	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION
DOCTOR																
Employed by Mins. of Health	1,077	8.5	1,111	8.8	1,155	9.1	1,514	12.0	1,525	12.1	1,568	12.4	1,546	12.2	1,681 [@]	13.3
- of which specialists	(300)		(301)		(314)		(326)		(341)		(354)		(365)		(376)	
In private practice	1,352		1,439		1,614		1,413		1,685		1,722		1,904		2,094	
TOTAL	2,429	19.3	2,550	20.2	2,769	21.9	2,927	23.2	3,210	25.4	3,290	26.0	3,450	27.3	3,775	29.9
Of which specialist*	(734)		(788)		(813)		(858)		(895)		(980)		(1033)		(1073)	
DENTIST #																
Employed by Mins. of Health	58	0.5	58	0.5	69	0.5	68	0.5	66	0.5	66	0.5	67	0.5	70	0.6
In private practice	308		322		316		333		345		346		361		379	
TOTAL	366	2.9	380	3.0	385	3.0	401	3.2	411	3.2	412	3.3	428	3.4	449	3.6
PHARMACIST																
Employed by Mins. of Health	27	0.2	27	0.2	27	0.2	37	0.3	38	0.3	36	0.3	35	0.3	35	0.3
In private practice	467		470		487		494		498		512		515 [£]		520	
TOTAL	494	3.9	497	3.9	514	4.1	531	4.2	536	4.2	548	4.3	550[£]	4.3	555	4.4
NURSE & MIDWIFE**																
Employed by Mins. of Health	3,331	26.4	3,461	27.4	3,686	29.2	3,710	29.4	3,727	29.5	3,770	29.8	3,798	30.0	3,711 ^{\$}	29.4
In Private practice	794		669		448		429		493		536		602		675	
TOTAL	4,125	32.7	4,130	32.7	4,134	32.7	4,139	32.8	4,220	33.4	4,306	34.0	4,400	34.8	4,386	34.7

[@] excluding Pre-Registration House Officers (307) and doctors on contract (218, including those recruited following the Covid-19 pandemic)

^{\$} excluding nurses on contract (72)

including dental specialists (9) and those given temporary registration (18)

* 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 2021[@]**

Cadre / Grade[#]	Number	Cadre / Grade[#]	Number
Administrative Cadre	21	Community Health Development Motivator	4
Human Resource Cadre	59	Community Health Care Officer	102
Office Management Executive/Assistant	52	Sanitary Engineer	4
Management Support Officer	386	Health Engineering Officer	13
Confidential Secretary	35	Health Statistician	2
Word Processing Operator	33	Statistical Officer	2
Office Auxiliary Cadre	65	Demographer	2
Finance Cadre	48	Health Analyst	2
Procurement & Supply Cadre	126	Hospital Administration Cadre	21
Internal Control Cadre	10	Blood Bank Cadre	21
Health Records Cadre	378	Pathological Laboratory Assistant	21
Health Information, Education and Communication Officer	6	Community Health Rehabilitation Officer	36
Medical Specialist	376	Medical Social Worker	10
Medical Officer (Non specialist)	1,296	Welfare Assistant	9
Dentist	68	Clinical Scientist (Biochemistry or Virology)	10
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	18
Occupational Therapy Cadre	24	Government Analyst	6
Speech Therapists & Audiologist	7	Technical Officer (Chemical Laboratory)	15
Speech and Hearing Therapy Assistant	8	Medical Laboratory Technologist	235
Clinical Psychologist	14	Pharmacy Technician (inc. Stores Manager)	180
Hospital Physicist	15	Public Health & Food Safety Cadre	155
Dental Assistant	72	Health Surveillance Officer	123
EEG Technician	4	Insecticide Sprayer Operator	84
ECG Technician	38	Rodent Control Cadre	17
Physiotherapist	30	Catering Cadre	17
Physiotherapy Assistant	41	Orthopaedic Technician (incl Assistant)	11
Medical Imaging Technologist	105	Health Sterile Services Cadre	62
Medical Imaging Assistant	68	Permanencier	23
Radiation Therapist	12	Ambulance Driver	149
Nuclear Medicine Technologist	8	Ambulance Care Attendant	136
Nurse / Midwife Educator	7	Ward Assistant	133
Nursing Cadre (including psychiatry)	3,159	Cook	127
Midwife	161	Attendant (Hospital Services)	2,116
Public Health Nursing officer	64	Linen Health Officer	65
Specialised Nurse	115	Laundry Attendant	53
Health Care Assistant (General)	956	Mortuary Attendant	7

Source:HR Division of the Ministry of Health & Wellness

for each specified grade, the figures include officers in higher posts (e.g Statistical Officer includes Senior and Principal

[@] Some 15,000 (government budget) excluding those on contract

REPUBLIC OF MAURITIUS
MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2021
(excluding activities carried out at Regional Hospitals)

ACTIVITY		
DOMICILIARY VISITS BY MIDWIFE/NURSE		
	ANTENATAL	1,332
	POSTNATAL	1,770
TOTAL DOMICILIARY VISITS		3,102
CASES REFERRED TO HEALTH CENTRES & HOSPITALS		
BY DOCTOR FOR SPECIALISED TREATMENT		8,438
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT		-
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT		-
TOTAL CASES REFERRED		8,438
EXAMINATIONS CARRIED OUT AT CLINIC		
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE		
	First attendances	8,415
	Subsequent attendances	36,673
ANTENATAL EXAMINATIONS BY DOCTOR*		
	First attendances	8,695
	Subsequent attendances	34,864
POSTNATAL EXAMINATIONS BY DOCTOR		
	First attendances	3,795
	Subsequent attendances	2,054
CHILDREN SEEN FOR GROWTH MONITORING		
	Number of attendances	64,406
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR		
	First attendances	5,156
	Subsequent attendances	11,550
TOTAL ATTENDANCES AT CLINIC		175,608

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

STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION BY MAIN VACCINATIONS PERFORMED IN 2021

IMMUNIZATIONS PERFORMED		
BABIES		
	B.C.G.	10,478
	M.M.R.:	1 st dose
		2 nd dose
	HEXAVALENT [§] (D.P.T. & H.I.B, HEP. B & IPV):	1 st dose
		2 nd dose
		3 rd dose
		Booster dose
	ROTAVIRUS:	1 st dose
		2 nd dose
	PNEUMOCOCCAL*:	1 st dose
		2 nd dose
		3 rd dose
PREGNANT WOMEN (including Regional Hospitals)		
	TDaP ^{&} (tetanus, diphtheria and pertusis) :	6,659
SCHOOL CHILDREN		
	PRIMARY: MMR(new entrants**)	214
	TDaP/IPV (new entrants)	9,802
	TDaP (School leavers)	10,742
	HPV [#] (Grade V): 1 st dose	5,388
		2 nd dose
IMMUNIZATION OF SCHOOL CHILDREN		29,966

Sessions for 2nd dose completed in 2022

§ Hexavalent vaccine started in January 2018

**mainly those who missed the second dose scheduled at 17 months of age

* Pneumococcal vaccine started in March 2016

& TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES

AT GOVERNMENT CLINICS BY DISTRICT – 2021

(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	274	352	232	42	123	68	157	33	51	1,332
POSTNATAL	365	612	394	69	40	63	85	72	70	1,770
TOTAL DOMICILIARY VISITS	639	964	626	111	163	131	242	105	121	3,102
<u>CASES REFERRED TO HEALTH CENTRES & HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	755	856	678	933	750	471	2,118	406	834	7,801
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	-	-	-	-	-	-	-	-	-
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	-	-	-	-	-	-	-	-	-
<u>EXAMINATIONS CARRIED OUT AT CLINIC</u>										
ANTENATAL EXAM. BY MIDWIFE/ NURSE										
First attendances	1,010	900	647	939	754	422	1,720	421	702	7,515
Subsequent attendances	4,142	4,561	3,378	3,523	2,451	1,924	5,102	2,044	2,623	29,748
ANTENATAL EXAM. BY DOCTOR*										
First attendances	940	876	620	951	1,020	430	1,740	417	788	7,782
Subsequent attendances	4,096	3,666	3,309	3,395	2,496	1,744	4,803	2,040	2,393	27,942
POSTNATAL EXAM. BY DOCTOR										
First attendances	294	616	506	760	54	64	340	256	245	3,135
Subsequent attendances	9	202	366	354	12	29	6	1	2	981
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	6,940	8,132	4,891	12,910	2,596	1,155	14,898	2,304	4,666	58,492
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR										
First attendances	382	687	584	702	744	436	1,092	309	220	5,156
Subsequent attendances	1,411	1,897	1,071	2,022	800	473	2,163	913	800	11,550
TOTAL ATTENDANCES AT CLINIC	19,224	21,537	15,372	25,556	10,927	6,677	31,864	8,705	12,439	152,301

* 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 - 2021
(excluding activities carried out at Regional Hospitals)

ACTIVITY	DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAV- ANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL	%
REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT	3 months or less	308	240	180	257	127	25	624	161	183	2,105	27.9
	Between 3 and 6 months	578	580	414	611	560	374	921	226	450	4,714	62.6
	6 months and over	142	80	53	71	67	23	175	34	69	714	9.5
TOTAL FIRST ATTENDANCES		1,028	900	647	939	754	422	1,720	421	702	7,533	100.0
FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES	below 9.0	23	30	15	21	25	6	36	5	36	197	3.2
	9.0 to 9.9	66	88	80	79	40	20	96	21	70	560	9.1
	10.0 to 10.9	215	239	168	193	143	50	370	90	120	1,588	25.7
	11.0 to 11.9	285	277	186	239	219	119	519	133	202	2,179	35.3
	12.0 or above	236	187	161	145	122	115	426	78	173	1,643	26.6
TOTAL FIRST DETERMINATIONS		825	821	610	677	549	310	1,447	327	601	6,167	100.0

STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNISATIONS BY MAIN VACCINATIONS PERFORMED BY DISTRICT - 2021

IMMUNIZATIONS PERFORMED	DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SA- VANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
CHILDREN:											
	B.C.G.	1,147	1,266	861	1,159	907	586	2,284	649	895	9,754
	M.M.R. :										
	1 st dose	929	1,047	846	970	807	500	1,956	592	782	8,429
	2 nd dose	717	792	604	796	670	380	1,794	533	590	6,876
	HEXAVALENT*										
	1 st dose	1,122	1,267	891	1,178	931	583	2,408	679	888	9,947
	2 nd dose	1,144	1,276	890	1,173	942	585	2,452	717	888	10,067
	3 rd dose	1,128	1,264	886	1,156	895	592	2,370	730	869	9,890
	Booster dose	884	1,203	892	1,054	863	542	2,161	682	703	8,984
	ROTAVIRUS: 1 st dose	999	1,169	820	1,095	898	580	2,234	618	790	9,203
	2 nd dose	843	1,112	810	994	859	536	2,129	598	687	8,568
	Pneumococcal: 1 st dose	1,216	1,291	900	1,169	957	617	2,426	677	932	10,185
	2 nd dose	1,141	1,278	885	1,148	929	597	2,383	717	900	9,978
	3 rd dose	1,093	1,205	955	1,163	974	571	2,321	737	884	9,903
PREGNANT WOMEN:											
Tdap^{&}		554	483	671	1,022	663	611	921	444	664	6,033

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

including immunisations carried out at hospitals

& Tdap (Tetanus, Diphtheria, and Pertussis (Whooping cough)) vaccine gradually replaced Tetanus Toxoid as from February 2020

New Cases of gestational diabetes reported

Year	2017	2018	2019	2020 #	2021 #
Number	1,219	1,427	1,633	1,162	923

decrease mainly due to less tests performed among pregnant women

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
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
2021	27.9	62.6	9.5

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

YEAR	% Antenatal Cases by Haemoglobin Level		
	Below 10.0 (Moderate or severe anaemia)	10.0 to 10.9 (Mild anaemia)	11.0 or above (Normal)
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
2021	12.3	25.7	62.0

IMMUNISATIONS REPORTED BY GOVT SERVICES

2017 – 2021

DISEASE IMMUNIZED AGAINST		YEAR	2017	2018	2019	2020	2021
TUBERCULOSIS (B.C.G.)			10,781	10,310	10,177	10,205	9,754
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & IPV)	1st dose		10,661	10,335	10,355	10,318	9,947
	2nd dose		10,552	10,485	10,408	10,303	10,067
	3rd dose		10,372	10,355	10,273	10,259	9,890
	Booster Dose		8,867	3,321	8,889	9,182	8,984
ROTA VIRUS	1st dose		10,639	10,230	10,103	10,139	9,203
	2nd dose		10,153	9,743	9,752	9,576	8,568
PNEUMOCOCCAL	1st dose		10,889	10,326	10,364	10,581	10,185
	2nd dose		10,424	10,338	10,374	10,270	9,978
	3rd dose		9,539	9,454	10,331	9,284	9,903
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B)	1st dose		65	44	72	131	40
	2nd dose		72	43	88	104	71
	3rd dose		91	77	119	138	99
	Booster dose (exclude HEP. B)		12,079	12,087	9,628	10,836	10,521
YELLOW FEVER			2,173	2,783	2,793	475	613
INFLUENZA			130,000	127,916	131,081	164,289	118,001
TETANUS \$			209,289	214,340	205,000*	175,000*	182,000*
TYPHOID FEVER			1,085	1,525	2,054	336	283
HEPATITIS "A"			11,875	14,268	16,915	3,774	403
HEPATITIS "B" only	1st dose		666	1,237	1,169	953	513
	2nd dose		547	1,009	164	691	408
	3rd dose		600	808	837	518	349
	4th & higher dose		514	583	837	604	667
	Booster dose		297	243	101	112	99
MENINGITIS			7,054	6,605	7,638	1,559	378
MEASLES/ MUMPS/ RUBELLA (MMR)			21,245	30,545	30,291	21,334	15,519
HUMAN PAPILOMA VIRUS (HPV)	1st dose		13,094	12,978	5,970	5,881	5,388
	2nd dose		11,710	11,418	5,758	5,315	3,820

\$ 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 – 2021

DISTRICT	Surviving Infants [#]	BABIES												PREGNANT WOMEN	
		BCG		MMR		HEXAVALENT*		ROTAVIRUS		PNEUMOCOCCAL		POLIO		Tdap ^{\$}	
		Number	Coverage [@] Rate	Number 2nd dose)	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (2nd dose)	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number (3rd dose)	Coverage [@] Rate	Number	Coverage ^{&} Rate
PORT LOUIS	1,347	1,147	85.2	717	53.2	1,128	83.7	843	62.6	1093	81.1	1146	85.1	554	31.3
PAMPLEMOUSSES	1,521	1,266	83.2	792	52.1	1,264	83.1	1112	73.1	1205	79.2	1267	83.3	483	31.1
RIVIERE DU REMPART	1,070	861	80.5	604	56.4	886	82.8	810	75.7	955	89.3	894	83.6	671	64.0
FLACQ	1,414	1,159	82.0	796	56.3	1,156	81.8	994	70.3	1163	82.2	1157	81.8	1,022	91.4
GRAND PORT	1,118	907	81.1	670	59.9	895	80.1	859	76.8	974	87.1	899	80.4	663	58.0
SAVANNE	701	586	83.6	380	54.2	592	84.5	536	76.5	571	81.5	592	84.5	611	89.6
PLAINES WILHEMS	2,891	2,284	79.0	1,794	62.1	2,370	82.0	2129	73.6	2321	80.3	2418	83.6	921	24.7
MOKA	815	649	79.6	533	65.4	730	89.6	598	73.4	737	90.4	734	90.1	444	63.6
BLACK RIVER	1,066	895	84.0	590	55.3	869	81.5	687	64.4	884	82.9	882	82.7	664	68.8
ISLAND OF MAURITIUS	11,943	9,754	81.7	6,876	57.6	9,890	82.8	8568	71.7	9903	82.9	9989	83.6	6,033	47.5
RODRIGUES	860	724	84.2	655	76.2	734	85.3	723	84.1	719	83.6	734	85.3	626	78.8
REPUBLIC OF MAURITIUS	12,803	10,478	81.8	7,531	58.8	10,624	83.0	9,291	72.6	10,622	83.0	10,723	83.8	6,659	49.3

live births less infant deaths registered in 2021

@ 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: The low coverage of MMR 2nd dose was due to inadequate stock of vaccines during the last quarter of 2021.

DISTRICT PERFORMANCE 2021

Coverage Rate for DPT (3rd dose)	Less than 80%	80% to 89%	90% and above
Number of districts	0	10	0

REPUBLIC OF MAURITIUS
EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS
IMMUNISATION[&] COVERAGE RATES
2004 - 2021

VACCINE YEAR	BABIES (0-1 year)												PREGNANT WOMEN		
	BCG			DPT (3 rd dose)			POLIO (3 rd dose)			MMR (2 nd dose) [@]			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
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
2021	81.7	84.2	81.8	82.8	85.3	83.0	83.6	85.3	83.8	57.6	76.2	58.8	47.5	78.8	49.3

& 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 low coverage of MMR 2nd dose was due to inadequate stock of vaccines during the last quarter of 2021.

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

ISLAND OF MAURITIUS

**DISTRIBUTION OF IMMUNIZATIONS REPORTED IN PUBLIC SECTOR 2021
BY SECTION OF POPULATION COVERED**

DISEASE IMMUNIZED AGAINST	POPULATION COVERED		NUMBER OF IMMUNIZATIONS
TUBERCULOSIS (B.C.G)	Babies attending M.C.H. Clinics		9,754
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	9,947
		2nd dose	10,067
	M.C.H. Clinics	3 rd dose	9,890
		Booster dose	8,984
ROTAVIRUS (4 valents)	Babies attending M.C.H Clinics	1st dose	9,203
		2nd dose	8,568
PNEUMOCOCCAL (4 valents)	Babies attending MCH clinics	1st dose	10,185
		2nd dose	9,978
		3 rd dose	9,903
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B	Babies attending M.C.H. Clinics	1st dose	40
		2nd dose	71
	Babies attending M.C.H. Clinics	3rd dose	99
		Booster dose (exclude Hep. B)	719
	Primary Schools New Entrants		9,802
YELLOW FEVER	Persons travelling abroad		613
INFLUENZA	Old persons*		105,129
(Trivalent inc AH1N1) ##	Children between 6 months to 2 years, health personnel, patients with chronic condition @, etc		12,872
TETANUS	Pregnant women attending Antenatal Clinics	TDaP	6,033
	Primary School Leavers		10,742
	Injured persons attending Health Institutions	Tetanus Toxoid	165,000
TYPHOID FEVER	Persons travelling abroad		283
HEPATITIS "A"			403
HEPATITIS "B"	Mainly Dialysis Patients, Medical and Para-medical Staff, Policemen and Firemen	1st dose	513
		2nd dose	408
		3rd dose	349
		4th & higher dose	667
		Booster dose	99
MENINGITIS	Persons travelling abroad		378
MEASLES/MUMPS/RUBELLA (MMR)	Babies attending M.C.H. Clinics (1st & 2nd dose)		15,305
	Primary Schools New Entrants		214
HUMAN PAPILLOMA VIRUS (HPV- 2 valents)	Primary school children (Grade V)	1st dose	5,388
		2nd dose	3,820

* aged 60 years & over mostly by Ministry of Social Security, National Solidarity and Reform Institutions, and persons aged less than 60 years by Ministry of Health & Wellness

including Rodrigues

SUMMARY OF WORK PERFORMED IN HOSPITALS - 2021

HOSPITAL	NUMBER OF ADMISSIONS (see Note(b))	Average length of stay (day)	Number of Deaths	Available beds as at end of year	Percentage occupancy	NUMBER OF OPERATIONS PERFORMED		CASES SEEN BY DOCTOR AT GOVERNMENT HOSPITALS §					
						IN-PATIENTS	OUT-PATIENTS	Accident & Emergency Department	Emergencies seen by MHO*	Sorted OPD	Unsorted OPD including flu clinics £	TOTAL	
DR. A.G. JEETOO (P.Louis)	28,189	5.4	1,405	584	73.6	6,602	-	153,128	129,796	133,522	143,260	559,706	
S.S.R.N. (Pamplemousses)	24,887	4.6	1,022	520	62.7	4,918	-	121,473	76,058	156,646	125,117	479,294	
FLACQ (Central Flacq)	20,256	3.9	749	349	64.6	4,001	-	87,082	37,296	97,224	131,270	352,872	
J. NEHRU (Rose Belle)	22,026	4.8	926	431	70.3	4,111	-	99,076	60,651	106,306	83,959	349,992	
VICTORIA & P.M.O.C.(Quatre Bornes)	31,143	5.8	1,705	756	69.1	7,357	-	132,827	73,477	218,055	120,357	544,716	
MAHEBOURG	2,253	2.1	8	46	27.4	-	-	27,306	-	15,066	19,722	62,094	
SOUILLAC @@	3,575	4.1	11	56	48.3	1,557@	6~	45,103	-	19,230	-	64,333	
SUB-TOTAL (GENERAL)	132,329	5.0	5,826	2,742	67.3	28,546	6	665,995	377,278	746,049	623,685	2,413,007	
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients **	8	349.5	7	617	95.7	-	-	15,349	-	13,930	-	29,279
	Others	2,830	22.3	9										65.5
POUDRE D'OR (CHEST)	311	26.0	22	70	31.6	-	-	-	-	10,432	-	10,432 #	
S. BHARATI (EYE) (Moka)	5,836	2.7	0	66	64.9	5,384	443 ~	100,475	-	51,789	-	152,264	
E.N.T services (located at Victoria Hospital)	1,778	3.8	4	33	57.0	1,596	5,658	43,093	-	5,870	-	48,963	
E.N.T (Covid-19)	1,179	9.6	436	115	43.4	-	-	-	-	-	-	-	
CARDIAC CENTRE	Pamplemousses	2,972	4.5	42	60	60.3	1,008	-	-	-	15,840	-	15,840
	Candos	661	4.2	2	0 ##	30.5	434	-	-	-	3,749	-	3,749
New Cancer Centre	1,355	3.6	83	64	35.5	-	-	-	-	22,732	-	22,732	
TOTAL (GENERAL + SPECIALISED)	149,259	6.1	6,431	3,767	68.3	36,968	6,107	824,912	377,278	870,391	623,685	2,696,266	

seen at Chest Clinic (Port Louis) @ eye surgeries ~ chalazion * seen by a second doctor during same visit, mostly at specialised clinics.

** there were 363 long stay patients as at end of year 2021

the centre (16 beds) ceased operation on 05 November 2021.

£ 321,025 attendances were registered at the flu clinics of the 5 Regional Hospitals

§ excluding community hospitals which do not have in-patient services namely L.Mountain (with 36,282 cases) and Y.Cantin Community Hospital (with 28,824 cases).

@@ between 26 March and 29 May, the hospital was closed except isolation wards mainly for dialysis patients; outpatients were seen in two nearby buildings.

CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2020 & 2021

HOSPITAL	NUMBER OF EXAMINATIONS			
	2020		2021	
	CT - SCAN	MRI	CT - SCAN	MRI
Dr. A.G. JEETOO	6,310	1,245	7,097	1,268
SSSRN	6392	1577	6051	1406
FLACQ				
J. NEHRU	3,063		4,497	
VICTORIA	7,390	1,408	9,768	1,432
ENT	166		0	
QUEEN ELIZABETH	1,077		1,366	
TOTAL	24,398	4,230	28,779	4,106

ISLAND OF MAURITIUS

NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2017-2021

CATEGORY	2017			2018			2019			2020 [#]			2021 [@]		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	282	116	398	308	145	453	310	157	467	373	137	510	290	109	399
Re-amputation	223	57	280	255	72	327	239	90	329	284	89	373	210	49	259
TOTAL (Amputations)	505	173	678	563	217	780	549	247	796	657	226	883	500	158	658
Number of patients amputated	362	140	502	390	166	556	405	184	589	468	162	630	378	129	507
% Diabetic	89.5	89.3	89.4	89.0	91.0	89.6	90.6	89.1	90.2	89.3	87.7	88.9	88.9	89.1	89.0

revised

@ provisional

HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2018- 2021

(see page 119 for data of Rodrigues)

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED			
	2018	2019	2020	2021*
Dr. A.G. JEETOO [#]	26534	38,317	41,802	41,373
SSSRN	33019	34,679	36,264	29,858
FLACQ	31244	31,661	32,387	33,395
J. NEHRU	20173	20,555	24,825	30,128
VICTORIA	33800	29,324	27,346	24,645
SOUILLAC	13178	13,199	11,090	12,169
LONG MOUNTAIN [@]	-	-	-	10,719
SUB TOTAL	157948	167,735	173,714	182,287
PRIVATE	51940	41,139	42,205	42,394
TOTAL	209888	208,874	215,919	224,681
Number of new patients put on dialysis	681	731	759	699
Total number of patients on dialysis as at end of year	1,344	1,403	1,532	1,458

in 2 centres

@ as from 25 February 2021

* At the end of 2021, there were 1,208 patients on dialysis in government dialysis centres. Another 250 government hospital patients were on dialysis in private centres.

NB: No renal transplant has been performed locally in the period 2018-2021 (see page 63 for cases referred abroad).

ISLAND OF MAURITIUS

WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2005- 2021

	DELIVERY					BIRTH						
	NORMAL #	INSTRUMENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	%		No.	Rate ^x	No.	% of births [@] registered in whole island			
	No.	Total *	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
2021	3,656	108	4,088	52.1	7,852	7,843	1,674	21.3	93	11.7	7,936	64.9

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

@ live births + stillbirths
 + CS Rate (%)

mostly by midwife and including breech delivery (8 in 2021).

NB: in 2021, (a) 78 and 3 deliveries occurred with twins and triplet respectively
 (b) 696 births were reported as "premature" (8.9% of all livebirths)

Age -group (years)	2015	2016	2017	2018	2019	2020	2021
Less than 14	5	3	5	7	4	1	4
14 - 15	93	85	99	87	89	75	48
16 - 17	304	314	328	344	295	299	254
18 - 19	634	633	621	614	620	604	552
Live births among mothers aged <20 years[@]	1,036	1,035	1,053	1,052	1,008	979	858

* Source: Statistics Mauritius

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

ISLAND OF MAURITIUS

ACTIVITY OF THE X-RAY DEPARTMENT* -2021

Examination	Number	Examination	Number
Extremities	245,329	Echography (ultra sound)	44,933
Chest	148,958	Angiogram	2,960 #
Spine	70,746	C-Arm / O.T	2,978
Skull	62,157	Angioplasty	1,756 #
Abdomen	56,597	Mammography	1,124

NB: a total of 672,332 examinations were performed by the X-Ray Department including MRI and CT-Scan in 2021; the corresponding figure was 727,691 in 2020.

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

including 450 angiogram and angioplasty performed during same intervention

SORTED OUT-PATIENT ATTENDANCES AT SPECIALISED CLINICS -2021

Specialty	Number	Specialty	Number
Orthopaedics	114,426	Paediatrics	20,566
Cardiology	110,286	Chest Disease	20,971
General Medicine (including NCD)	106,060	ENT	16,935
General Surgery	84,635	Endocrinology	14,705
Ophthalmology [@]	67,270	Neurosurgery	12,242
Psychiatry	67,913	Diabetology	10,878
Obstetrics	34,459	Neurology	10,839
Dermatology	29,634	Nephrology	8,822
Oncology	49,113	Cardiac Surgery	6,099
Gynaecology	41,158	Plastic Surgery	2,776
Physical Medicine	28,906	Vascular Surgery	2,441

@including 7,383 refractions only

OUT-PATIENT ATTENDANCES AT CERTAIN ANCILLIARY SERVICES

Service	Number		
	2019	2020	2021
Physiotherapy *	153,271	115,959	93,157
Occupational Therapy	37,947	28,666	21,171
Speech Therapy	10,025	6,465	9,132
Audiology	10,977	8,796	7,866
Podiatry	5,259	2,053	2,754
Retinal screening	29,980	24,256	21,189

* including on in-patients (31,882 in 2021)

ATTENDANCES* FOR THE TREATMENT OF COMMON DISEASES AND INJURIES
AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH CENTRES AND COMMUNITY HEALTH CENTRES - 2021

Region.	CENTRE AND DISTRICT TOTAL	2021	Region.	CENTRE AND DISTRICT TOTAL	2021	Region.	CENTRE AND DISTRICT TOTAL	2,021
	FLACQ	Attendances		PLAINES WILHEMS	Attendances		PAMPLEMOUSSES	Attendances
3	LADY RAMGOOLAM MEDICLINIC	74,807	5	FLOREAL MEDICLINIC	76,296	2	L.MOUNTAIN COMM HOSPITAL	76,000
3	FLACQ AHC	44,346	1	B.BASSIN (L.Twining St) AHC	71,720	2	TRIOLET MEDICLINIC	134,370
3	BEL AIR AHC	87,816	5	CASTEL AHC	65,256	2	Arsenal CHC	12,991
3	BRAMSTHAN AHC	25,851	5	CUREPIPE ROAD AHC	52,427	1	Baie Du Tombeau CHC	47,528
3	Belle Mare CHC	36,666	5	QUATRE BORNES AHC	60,829	2	Bon Air CHC	26,443
3	Bon Accueil CHC	36,611	5	ROSE HILL AHC	40,643	2	Calebasses (Human S.Trust) CHC	21,918
3	Camp De Masque Pavé CHC	21,610	5	VACOAS (Club road) AHC	30,657	2	Congomah CHC	10,342
3	Camp Ithier CHC	19,481	5	Bassin CHC	27,467	2	Crève Coeur CHC	5,164
3	Caroline CHC	38,076	1	Beau Bassin (Odette Leal) CHC	32,489	2	D'Epinay CHC	12,560
3	Clemencia CHC	13,733	1	Coromandel CHC	14,134	2	Fond Du Sac CHC	60,304
3	Dr Saxena (Pellegrin) CHC	16,082	5	Forest Side CHC	34,233	1	Le Hochet (S.K.Patel) CHC	20,701
3	Ecroignard CHC	13,767	5	Glen Park CHC	43,140	2	Pamplemousses CHC	28,994
3	G.R.S.E CHC	6,214	5	Highlands CHC	11,524	2	Petite Julie CHC	7,535
3	Lalmatie CHC	46,164	5	Midlands CHC	13,673	2	Plaine Des Papayes CHC	37,437
3	La Lucie Roy CHC	19,074	5	Pandit Sahadeo (Vacoas) CHC	41,189	2	Pointe Aux Piments CHC	17,011
3	Laventure CHC	22,600	5	Phoenix CHC	21,803	2	Terre Rouge CHC	50,268
3	Mare La Chaux CHC	9,823	5	SSR (Ollier) CHC	28,721	2	Trou aux Biches	13,777
3	Medine Camp De Masque CHC	23,350	5	Stanley CHC	50,742	2	Villebague CHC	9,904
3	Olivia CHC	16,129	5	Trefles (Jacques Rougeot)CHC	31,680			
3	Pellegrin (R.F.Palmer) CHC	7,161	5	Swami Krishnanand (H/Rood) CHC	17,764		TOTAL	593,247
3	Poste De Flacq CHC	38,990	5	La Caverne CHC	25,652			
3	Quatre Cocos CHC	31,782	5	Wooton CHC	20,740		BLACK RIVER	
3	Quatre Soeurs CHC	19,536				5	DR CANTIN Comm. HOSPITAL	48,000
1	St Julien D'Hotman CHC	11,425		TOTAL	812,779	1	BAMBOUS AHC	69,454
3	St Julien Village CHC	11,602				1	PETITE RIVIERE AHC	45,549
3	Sebastopol (Lesur) CHC	19,475		MOKA		1	Albion CHC	9,615
3	Trou D'Eau Douce CHC	19,120	3	DR MAHLER(Mt. Blanche)AHC	59,755	5	Beaux Songes CHC	19,474
			1	QUARTIER MILITAIRE AHC	36,419	5	Case Noyale CHC	9,677
	TOTAL	731,291	1	DR QUENUM (St Pierre) AHC	40,374	5	Chamarel CHC	8,318
			1	Camp Thorel CHC	18,137	5	Flic En Flac CHC	21,330
	SAVANNE		1	Dagotiere CHC	42,658	5	Shri R Jugnauth (Palma) CHC	25,623
4	CHEMIN GRENIER AHC	68,267	5	Dubreuil CHC	18,442	5	La Gaulette CHC	18,025
4	TYACK AHC	48,917	1	L'Avenir CHC	18,248	1	M. Leal (La Tour Koenig) CHC	41,623
4	Baie Du Cap CHC	18,304	1	La Laura CHC	6,893	5	Pointe Aux Sables CHC	16,031
4	Camp Diable CHC	11,245	1	M.de Speville (Esp/Q.M.) CHC	15,117	5	Tamarin CHC	11,610
4	Chamouny (Prof.Cerene) CHC	34,463	3	Melrose CHC	17,590		TOTAL	344,329
4	Grand Bois CHC	42,915	1	Moka CHC	20,281			
			1	Pailles CHC	59,888			
	TOTAL	224,111	1	Pailles West CHC	12,100		PORT LOUIS	
			1	Providence CHC	10,252	1	DR Hyderkhan(P/Verte) Mediclinic	87,334
			1	Ripailles CHC	4,221	1	DR BOULOUX (Cassis) AHC	36,488
						1	Cité La Cure (Dr Mahler) CHC	20,998
	RIVIERE DU REMPART			TOTAL	380,375	1	Eastern CHC	14,404
2	GOODLANDS MEDICLINIC [#]	150,342				1	Roche Bois CHC	40,390
2	RIVIERE DU REMPART AHC	92,719		GRAND PORT		1	Sainte Croix CHC	35,485
2	Amaury CHC	13,174	4	L'ESCALIER MEDICLINIC	44,222	1	Tranquebar CHC	55,848
2	Barlow CHC	12,248	4	ROSE BELLE AHC	56,414	1	Vallee Des Pretres CHC	27,641
2	Belle Vue Maurel CHC	12,698	4	Bambous Virieux CHC	11,777	1	Vallee Pitot CHC	46,659
2	Cap Malheureux CHC	22,636	4	Cluny CHC	5,710			
2	Cottage CHC	37,921	3	Grand Sable CHC	26,556		TOTAL	365,247
2	Esp.Trébuchet (K.Ramdane) CHC	24,038	4	Mare D'Albert CHC	16,411			
2	Grand Bay CHC	22,965	4	Mare Tabac CHC	14,101			
2	Grand Gaube CHC	33,753	4	New Grove CHC	33,355			
2	Petit Raffray CHC	35,505	4	Nouvelle France CHC	18,715		ISLAND TOTAL **	4,406,784
2	Piton CHC	49,981	4	Old Grand Port CHC	19,090		of which in Health Regions ^{SS}	
2	Plaines Des Roches CHC	13,936	4	Plaine Magnien CHC	66,686		Region 1 (Dr Jeetoo Hospital)	1,014,073
2	Poudre D'Or CHC	17,246	4	Riviere Des Creoles CHC	17,770		Region 2 (SSRN Hospital)	1,102,463
2	Roches Noires CHC	25,075	4	Riviere Du Poste CHC	10,259		Region 3 (Flacq Hospital)	823,767
2	Vale CHC	13,208	4	Saint Hubert CHC	10,448		Region 4 (J.Nehru Hospital)	575,515
			4	Trois Boutiques CHC	26,446		Region 5 (Victoria Hospital)	890,966
	TOTAL	577,445		TOTAL	377,960			

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

No return has been received from Goodlands Mediclinic. The total attendances of this centre is estimated based on total cases seen by doctor.

** at Community Hospitals (124,000), Mediclinics (567,371), Area Health Centre (1,033,901) and Community Health Centre (2,681,512).

** excluding MCH (175,608), Vaccination (120,294), Family Planning (36,659) and Dental (225,398)

** of which 1,581,135 cases seen by doctor (including 65,106 at L.Mountain and Y.Cantin Community Hospitals).

^{SS} excluding Out-patient at hospitals

SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2021

DISTRICT \ ACTIVITY AND RESULT	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS
	SCREENING BY NURSING STAFF									
<i>No. of schools visited</i>	7	7	-	2	29	9	18	16	8	96
<i>No. of children on roll</i>	134	38	-	78	724	356	518	353	196	2,397
<i>No. of children screened</i>	131	31	-	66	583	310	455	286	144	2,006
Scabies	-	-	-	-	-	1	1	-	-	2
Nits and lice	6	-	-	-	13	4	19	21	23	86
Dental carries	26	9	-	5	14	-	62	47	32	195
No. of children referred to dentist	2	1	-	5	14	-	33	45	-	100
No. of children referred to P.H.C^ clinics for immunization	18	7	-	-	63	21	64	13	24	210

* only 96 schools were visited because of Covid-19 pandemic

^ Primary Health Care

SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2021

DISTRICT \ ACTIVITY AND RESULT	Normal Schools									Specialised Schools#	ISLAND OF MAURITIUS
	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER		
SCREENING BY NURSING STAFF											
<i>No. of schools visited</i>	35	32	26	36	29	18	66	27	18	7	294
<i>No. of children on roll</i>	9,878	6,849	5,779	8,267	6,468	4,112	19,188	3,983	3,311	132	67,967
<i>No. of children screened</i>	2,696	3,924	4,630	1,180	1,822	1,298	6,142	993	1,880	100	24,665
Scabies	-	-	100	15	-	1	-	1	1	-	118
Nits and lice	34	71	51	21	46	88	312	25	103	2	753
Dental problems	620	197	155	93	91	6	391	136	266	-	1,955
No. of children referred to dentist	506	144	129	88	91	6	94	119	117	-	1,294
VISION SURVEY (Std III, V& VI)											
<i>No. of children screened</i>	1,280	1,387	808	630	551	818	517	208	1,267	-	7,466
<i>No. with defective vision</i>	61	45	33	44	34	29	43	116	7	-	412
<i>No. referred to specialists</i>	29	39	33	37	34	29	36	15	7	-	259
IMMUNIZATIONS PERFORMED											
TDaP/IPV* (New entrants)	1343	1065	711	1120	484	575	3095	593	793	23	9,802
MMR (New entrants)**	-	-	-	69	55	40	-	50	-	-	214
TDaP* (School leavers)	1408	1105	861	1472	742	646	3152	677	546	133	10,742

Plaines Wilhems (4), Port Louis (2) and Savanne (1)

Primary School Health Statistics - 2021

ISLAND OF MAURITIUS - 2021

SCREENING BY NURSING STAFF IN :	NORMAL SCHOOLS						Specialised schools	Total
	STANDARD:	I	II	III	IV	V			VI
Number of children on roll	14,246	9,485	10,067	10,374	11,620	12,043	132	67,967
Number of children screened	7,786	1,458	2,732	1,963	6,934	3,692	100	24,665
Number of children having the following :								
Scabies	2	27	16	17	35	21	-	118
Nits and/or lice	167	32	86	52	353	61	2	753
Dental caries	334	93	468	119	837	104	-	1,955
<i>of whom referred to dentist</i>	223	70	418	92	504	87	-	1,394

VISION SURVEY ON CHILDREN IN:	STANDARD:	III	V	VI	SS	Total
Number of children surveyed		2,895	4,551	-	-	7,446
Number of children with visual problem		132	280	-	-	412
<i>of whom referred to eye specialist</i>		108	151	-	-	259

IMMUNIZATION PERFORMED	Normal Schools	SS	TOTAL
MMR (New entrants)*	214	-	214
TDaP/IPV [§] (New entrants)	9,777	25	9,802
TDaP [§] (School leavers)	10,722	20	10,742

* 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*

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

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

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

§ TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid

* No school health statistics was received for 2021

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
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 [#]	13
2021	366	350	32	256 [#]	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
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
2021	3,986	5,874	4,412	3,036	854	790	568	396

Statistics on Home Nursing Care Services

Health Region		Year	Number of visits				
			2017	2018	2019	2020	2021
1	Port Louis		#	#	#	20,885	24,552
2	Pamplemousses / Riviere du Rempart		9,512	9,254	10,375	11,514	12,618
3	Flacq		7,008	6,806	5,812	6,032	6,711
4	Grand Port / Savanne		8,488	11,239	10,619	11,501	11,961
5	Plaine Wilhems		5,079	4,426	4,693	4,212	3,440
	Rodrigues		649	919	623	560	189
TOTAL			....	....	....	54,704	59,471

data not received

.... data not available

SCREENING* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN# - 2021

Children reported with:	Pre-primary	Primary
Abdominal pain	-	7
Pallor	-	6
Pityriasis versicolor	17	93
Skin diseases	34	80
Eye defects	6	61
Hearing impairment and other ear disorders	-	3
Speech disorders	20	7
Asthma (known)	2	3
Enlarged tonsils/tonsillitis	-	-
Upper respiratory tract infections	-	2
Congenital anomalies:		
<i>Cleft palate/lip</i>	-	3
<i>Congenital heart disease</i>	10	94
<i>Undescended testis</i>	-	6
Dyslexia	5	8
Mental & behavioural disorders	2	1
Underweight	152	469
Overweight	74	776
Other conditions	31	8
No. of children referred to specialists	68	633

* 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 ^{&}
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
	Other places (community)	No. of secondary schools visited	1	-	-	-
		No. of secondary school children reached	292	-	-	-
	TOTAL	No. of nursing mothers reached in well-baby clinics	-	-	-	-
		No. of persons reached in SWC/COM/other centres	538	-	-	-
TOTAL		32,190	30,347	25,547	9,343	

Source: Dental Health Services

* drastic changes due to administrative reasons

&: No activity carried out as from April 2020

@ no fluoride distribution to children

ISLAND OF MAURITIUS
DENTAL CURATIVE SERVICES

TABLE A: ATTENDANCES AT DENTAL CLINICS 2017-2021

ATTENDANCES	Number				
	2017	2018	2019	2020	2021
Cases seen by dentists:					
Children < 5 years	5,034	4,447	3,590	3,347	2,986
Children aged 5-11 years	45,822	39,944	35,047	27,925	22,071
Persons aged 12 years & above	230,332	210,834	205,053	196,412	183,624
SUBTOTAL	281,188	255,225	243,690	227,684	208,681
Cases seen by specialist:					
oral surgeons	11,007	10,213	10,941	7,862	6,707
orthodontists	6,375	5,774	5,983	5,445	5,419
endodontists	4,498	4,091	4,437	4,078	4,591
TOTAL ATTENDANCES #	303,068	275,303	265,051	245,069	225,398

of which 156,390 seen at Primary Health Care Centres (2021)

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

Dental care	Number				
	2017	2018	2019	2020	2021
EXTRACTION AND TOOTH RESTORATION					
Deciduous teeth extracted	21,014	18,372	16,477	14,504	12,041
<u>School children</u>					
Temporary fillings inserted in :					
deciduous teeth	6,617	5,740	4,737	3,191	2,399
permanent teeth	2,193	1,753	1,617	1,071	704
Permanent fillings inserted :					
amalgam	4,225	3,045	2,372	1,182	658
composite	934	775	789	567	224
Permanent teeth extracted	886	545	522	774	365
<u>Adults</u>					
Temporary fillings inserted	58,076	49,698	48,244	41,745	36,593
Permanent fillings inserted :					
amalgam	33,232	30,933	31,258	25,577	24,596
composite	19,765	20,389	21,535	17,988	17,989
Teeth extracted	52,405	49,118	47,617	45,437	45,864
OTHER DENTAL CARE					
Treatment of paradontal disease	34,300	29,141	28,965	25,525	24,106
Surgical operations on jaws, etc.	5,418	5,080	5,256	5,039	5,128
Treatment of fracture of jaws	335	285	367	274	239
Endodontic treatment	4,330	4,074	4,295	4,070	4,355
Treatment of dental cysts	214	282	355	456	303
Treatment of temporo-mandibular joint	707	464	535	317	287
Application of pit and fissure sealants	4,158	2,866	1,491	401	328

TABLE C: ORTHODONTIC ACTIVITY

Activity	Number				
	2017	2018	2019	2020	2021
No. of appliances delivered	802	691	769	756	733
No. of patients with cleft palate	103	132	107	97	61
No. of appliances activated	3,956	3,519	3,847	3,748	4,009
No. of appliances repaired	5	12	22	21	10

REPUBLIC OF MAURITIUS

Pathological tests carried out in public laboratories – 2021

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	86,920	490,604	9,626	25,110	96,546	515,714
Biochemistry	4,497,043	6,400,038	251,472	296,779	4,748,515	6,696,817
Blood Transfusion	458,878	1,036,793	6,832	19,935	465,710	1,056,728
Cytology	6,706	9,259	-	-	6,706	9,259
Haematology	1,149,065	4,190,235	67,660	335,843	1,216,725	4,526,078
Histology	13,064	122,909	-	-	13,064	122,909
Parasitology	82,080	110,285	9,757	10,705	91,837	120,990
Virology & STI *	559,088	824,453	27,083	41,117	586,171	865,570
Total	6,852,844	13,184,576	372,430	729,489	7,225,274	13,914,065

* Sexually Transmitted Infections

Details of pathological tests carried out in Blood Transfusion Services – 2021

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	12,502	54,156	485	970	12,987	55,126
Antibody Screening	1,458	4,091	30	60	1,488	4,151
Antigen Typing	1,470	6,491	-	-	1,470	6,491
Cord Blood	4,313	9,367	374	748	4,687	10,115
Cross-Matched Cases	34,289	107,463	1,074	3,222	35,363	110,685
Direct Coomb's test	1,238	1,238	50	50	1,288	1,288
Donor Testing	41,312	197,074	884	1,768	42,196	198,842
Human Leucocyte	450	1,756	-	-	450	1,756
Type & Screen	42,177	170,764	1,598	6,392	43,775	177,156
Unit of Blood XM'd	49,483	166,900	1,912	5,736	51,395	172,636
Mother's Blood	1,311	2,652	168	336	1,479	2,988
Grand Total	190,003	721,952	6,575	19,282	196,578	741,234

Selected Laboratory* Confirmed Cases of Communicable Diseases 2010– 2021

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Disease												
Gonorrhoea	5	12	23	15	44	31	56	104	181	95	113	63
Haemophilus influenza Type B	2	-	-	-	-	2	-	-	-	-	-	-
Hepatitis A	57	44	3	2	3	7	1	2	6	1	3	2
Hepatitis B	332	371	272	330	264	276	290	393	517	320	340	241
Hepatitis C	1,637	1,502	1,598	1,713	1,901	1,833	1,992	2,000 [#]	1,900 [#]	1,844	1,548	1,864
Leptospirosis	64	37	33	55	30	39	28	34	24	36	44	48
Meningitis Meningococcal	1	1	2	-	-	-	-	-	-	-	-	-
Syphilis	132	425	457	465	866	686	1087	1,591	2,401	2,347	2,915	3,509
Typhoid Fever	3	2	1	3	-	3	2	-	-	1	-	-

NB: certain figures of 2017 to 2020 have been revised in line with change in data reporting from laboratory services.

* Government services

estimate

REPUBLIC OF MAURITIUS

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

Period: 2019 - 2021

PATHOGENIC CONDITION	2019			2020			2021		
	SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES	
		No.	RATE (%)		No.	RATE (%)		No.	RATE (%)
A. Communicable Diseases									
(I) Microbiology									
1. Stools	5,665			4,500			3,782		
(i) Selected parasites identified :									
Entamoeba histolytica		71	1.25		31	0.69			0.00
Precystic amoebae		7	0.12		1	0.02		5	0.13
Trichuris ova		21	0.37		3	0.07		1	0.03
Ascaris ova		14	0.25		9	0.20		9	0.24
Giardia lamblia		19	0.34		12	0.27		6	0.16
Hookworm ova		7	0.12		3	0.07		2	0.05
Strongyloides larvae		1	0.02		1	0.02		-	0.00
Shistosoma ova		2	0.04		-	0.00		3	0.08
-		-	0.00		1	0.02		10	0.26
(ii) Selected bacterial pathogens:	2,637			1,675			2,157		
Non-typhoidal salmonella		117	4.44		92	5.49		98	4.54
Campylobacter		39	1.48		46	2.75		42	1.95
Shigella species		2	0.08		1	0.06		-	0.00
Salmonella typhi		1	0.04		-	0.00		-	0.00
2. Throat Swabs	2,517			1,569			822		
Streptococcus group A		70	2.78		48	3.06		38	4.62
3. Cerebrospinal Fluid (selected pathogens)	587			603			587		
Haemophilus influenzae type b		-	0.00		-	0.00		-	0.00
Streptococcus pneumoniae		3	0.51		-	0.00		1	0.17
Streptococcus group B		1	0.17		1	0.17		1	0.17
Cryptococcus neoformans		4	0.68		2	0.33		9	1.53
Neisseria meningitidis		-	0.00		-	0.00		-	0.00
4. Gonorrhoea	4,837	95	1.96	5,929	113	1.91	4,601	63	1.37
5. Malaria	88,080	41	0.05	26,079	12	0.05	14,196	16	0.11
6. Toxoplasma antibodies*	3,946	143	3.62	4,136	222	5.37	4,357	266	6.11
(II) Virology									
Hepatitis A	304	1	0.33	280	3	1.07	220	2	0.91
Hepatitis B (HBs Ag)**	90,844	320	0.35	75,111	340	0.45	80,436	241	0.30
Hepatitis C **	88,434	1,844	2.09	69,089	1,548	2.24	77,999	1,864	2.39
Cytomegalovirus	3,856	84	2.18	3,888	122	3.14	4,277	126	2.95
Leptospirosis	506	36	7.11	964	44	4.56	1,145	48	4.19
Chikungunya	3,943	1	0.03	898	-	0.00	795	-	0.00
Dengue	7,103	138	1.94	12,683	229	1.81	787	1	0.13
Syphilis (VDRL)	96,166	2,347	2.44	73,375	2,915	3.97	79,344	3,509	4.42
Human immuno-deficiency virus (HIV) **	96,703	397	0.41	80,370	338	0.42	78,336	347	0.44
B. Non-Communicable Disease									
Cancer-related tests									
On histological examinations (tissue)	13,046	2,076	15.91	12,882	2,044	15.87	11,980	1,971	16.45
On cytological examinations (smears)	10,055	463	4.60	7,242	365	5.04	6,709	327	4.87
On haematological examinations (Bone marrow)	433	101	23.33	407	107	26.29	417	123	29.50

NB: All figures include tests carried out by the National Blood Transfusion Service

* IgM antibodies only

** Certain figures of 2019 and 2020 have been revised

STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE (2017-2021)

ACTIVITIES	2017	2018	2019	2020	2021
BASIC SANITATION					
No. of premises and other sites inspected	60,744	57,968	68,407	77,842	63,704
No. of notices issued	2,896	4,235	4,346	3,538	4,266
No. of sanitary contraventions	44	84	65	32	38
No. of cases sentenced	27	40	55	27	34
FOOD HYGIENE					
No. of inspections carried out	21,253	19,035	18,249	15,070	19,162
Foodstuffs unfit for consumption seized and destroyed (kg)	947,755	152,745	178,854	283,771	350,596
No. of contraventions	449	414	276	180	374
No. of cases sentenced	354	350	326	110	258
No of imported food containers examined	28,030	19,435	26,354	27,194	11,707
INSPECTION OF PUBLIC PLACES					
Cinema halls & other entertainment places	751	614	229	45	113
Dormitories (including Boarding Houses)	1,523	1,722	2,437	2,108	1,137
Industrial establishments	459	379	202	188	134
Schools	2,291	2,412	2,553	....	887
AIRPORT					
No. of planes disinfected on arrival	387	238	43	8	114
No. of passengers put under malaria	375,356	395,712	380,785	70,221	37,737
No. of passengers put under chikungunya	452,941	449,281	369,855	84,674	33,142
No. of passengers put under dengue	412,039	449,281	460,324	84,674	33,142
SEAPORT					
No. of ships given pratique	3,062	3,055	3,460	2,577	2,239
No. of ships inspected for issue of deratting exemption certificate	376	412	430	457	428
No. of deratting of ships performed	62	20	39	14	10

.... No data

REPUBLIC OF MAURITIUS

NUMBER OF IMPORTED CIGARETTE STICKS*

Product	2017	2018	2019	2020	2021
Cigarettes (No of sticks)	998,293,000	1,003,931,000	1,041,080,000	1,068,719,000	1,005,765,000

NUMBER OF LITRES IMPORTED OR PRODUCED ALCOHOLIC PRODUCTS*

Product	2017	2018	2019	2020	2021
Beer	38,844,919	43,545,797	46,608,195	43,904,189	42,804,731
Wine	4,196,885	4,161,931	3,879,069	3,494,430	3,104,737
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	11,692,549	12,201,426	11,985,017	11,882,388	11,021,715
Total alcoholic products (litre)	54,734,353	59,909,154	62,472,281	59,281,007	56,931,183

* Source: Mauritius Revenue Authority

ACTIVITIES OF THE COMMUNITY BASED REHABILITATION® PROGRAMME 2017- 2021

ACTIVITY	YEAR				
	2017	2018	2019	2020	2021
SUMMARY FIGURES					
Number of disabled as at end-of-year	11,316	11,263	11,000	10,598	10,611
New cases of disabled registered during year	822	660	652	499	526
Number of visits to disabled	44,860	40,824	39,700	31,077	28,189
Number of referrals of disabled	6,147	5,671	5,225	4,105	3,740
Number of appliances delivered to disabled	1,284	1,058	998	934	774
Number of visits to institutions by staff	1,485	1,346	1,244	1,002	1,019
DETAILS OF REFERRALS OF DISABLED					
To social security offices	1,566	1,414	1,321	1,223	1,120
To hospitals	1,541	1,514	1,330	1,059	882
To health centres	1,944	1,764	1,706	1,254	1,085
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	25	34	30	17	19
To orthopaedic workshop	548	469	439	281	226
To day care centres	142	124	85	60	24
To specialised schools	72	80	62	62	25
To Pre-Primary Schools	24	15	16	10	9
To Primary Schools	6	3	4	4	1
To other institutions	279	254	232	135	198
DETAILS OF APPLIANCES DELIVERED TO DISABLED					
Walking aids	549	469	487	477	441
Wheelchairs	406	340	259	251	152
Adapted appliances	185	105	109	87	80
Splints/calipers	57	33	16	26	62
Hearing aids	14	23	12	8	11
Artificial limbs	26	22	16	12	9
Other appliances*	47	88	86	72	20
DETAILS OF VISITS TO INSTITUTIONS BY STAFF					
Day care centres	331	294	242	177	112
Pre-primary schools	159	153	115	74	8
Specialised institutions	160	98	103	76	29
Primary schools	61	52	54	34	9
Social security offices	675	649	646	590	626
Other institutions	99	100	83	43	23

@ see page 53 for attendances at rehabilitation service departments

* including walking sticks

CASES REFERRED ABROAD BY GOVERNMENT HOSPITAL SERVICES

TREATMENT	2017	2018	2019	2020	2021
Eye	15	11	17	3	8
Neurosurgical	45	49	91	49	53
Cardiac	36	41	65	48	47
Other*	103 @	220 @	162 @	76 @	65
Total number of patients	199	321	335	176**	173**

* leukaemia, orthopaedics, Cancer and Renal transplant (10 in 2017, 10 in 2018, 14 in 2019, 4 in 2020 and 6 in 2021).

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

** Decreases noted in 2020 and 2021 due to Covid-19 pandemic.

REPUBLIC OF MAURITIUS
NEW CASES OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2003 – 2021**

DISEASE	HIV / AIDS®		AMOEBIASIS	CHICKUNGUNYA	DENGUE	FOOD POISONING*	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES\$	MENINGITIS#	DIPHTHERIA	TETANUS		TUBERCULOSIS**			TYPHOID	WHOOPIING COUGH (PERTUSSIS)\$	
	YEAR	MAURITIAN							NON-MAURITIAN	INDIGENEOUS	IMPORTED				INTRODUCED	NEO-NATORUM	NON-NEONATAL	PULMONARY				
																		MAURITIAN	NON-MAURITIAN			OTHER
2003	225	15	-	-	-	60	-	3	-	40	-	679	10	-	-	107	14	3	2	-		
2004	525	10	-	-	-	160	-	3	-	45	3	110	10	-	1	118	11	1	1	-		
2005	921	7	-	1381&&	-	29	1	6	-	35	1	11	14	-	-	117	6	4	5	-		
2006	542	13	1	11,165	-	78	-	6	-	38	-	3	4	-	-	104	7	4	4	-		
2007	546	22	-	1&	-	766	1	9	-	42	-	13	18	-	1	97	11	-	15	1		
2008	538	19	-	-	1&	129	-	3	-	27	-	12	12	-	-	102	4	2	6	-		
2009	548	7	-	-	252&&	718	1	7	-	23	-	15	7	5	1	109	4	4	5	1		
2010	568	12	-	5&	11&	156	2	28	-	52	-	-	5	-	-	106	11	6	3	-		
2011	401	16	-	1&	8&	445	2	17	-	54	-	-	7	-	1	111	2	-	5	-		
2012	320	7	-	1&	13&	264	-	16	-	30	3	-	3	-	-	122	6	2	4	-		
2013	260	11	-	-	19&	390	1	25	-	49	-	-	2	-	-	111	11	8	5	-		
2014	322	11	-	2&	64	169	3	16	-	19	1	-	1	-	-	96	23	6	1 [£]	1		
2015	262	7	1	-	91	82	2	30	-	32	-	-	1	-	-	105	23	1	1 [£]	-		
2016	319	10	-	7&	24	147	1	17	-	25	-	-	1	-	-	100	18	4	2 [£]	-		
2017	368	16	-	3&	13	208	-	23	-	28	-	-	-	-	-	110	9	2	-	-		
2018	382	24	-	1&	6	65	2	18	1	37	3	1385	1	-	-	111	12	10	4 [£]	-		
2019	374	23	-	1&	152&&	83	1	24	-	41	-	98	-	-	-	100	16	10	2 [£]	-		
2020	318	20	-	-	228&&	58	-	23	-	10	2	-	1	-	1	73	12	18	-	-		
2021	327	20	-	-	-	148	-	25	-	15	1	-	-	-	-	75	11	5	-	-		

No cases of Schistosomiasis has been reported since 1998

Cerebrospinal (Hib, Streptococcus pneumonia and neisseria)

* In Rodrigues, 36 in 2017, 28 in 2018, 36 in 2019, 34 cases in 2020 and 91 cases in 2021

® 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 - 2021

DISEASE	HIV / AIDS®		FOOD POISONING	GONORRHOEA	DENGUE	LEPTOSPIROSIS	MALARIA		SYPHILIS#	TUBERCULOSIS *		FILARIASIS
	MAURITIAN	NON-MAURITIAN					IMPORTED	INTRODUCED		PULMONARY	OTHER	
MONTH												
JANUARY	35	-	9	6	-	4	2	-	27	11	-	21
FEBRUARY	26	3	2	4	-	2	1	-	24	8	-	-
MARCH	19	2	-	3	-	2	-	-	27	5	-	3
APRIL	16	1	6	8	-	2	-	-	22	6	-	-
MAY	30	1	5	5	-	3	-	-	35	10	-	7
JUNE	27	3	63	7	-	-	-	-	32	8	-	1
JULY	30	3	15	13	-	1	-	1	23	9	-	-
AUGUST	24	2	1	9	-	4	1	-	44	10	-	1
SEPTEMBER	46	2	28	6	-	2	2	-	36	2	-	73
OCTOBER	22	1	3	7	-	2	2	-	39	4	-	4
NOVEMBER	20	1	12	2	-	2	2	-	24	5	-	8
DECEMBER	32	1	4	4	-	1	5	-	30	8	5	8
TOTAL	327	20	148	74	-	25	15	1	363	86	5	126

@ 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 - 2021

DISEASE	HIV / AIDS® (MAURITIAN)	FOOD POISONING	GONORRHOEA	DENGUE		LEPTOSPIROSIS	MALARIA		SYPHILIS	TUBERCULOSIS PULMONARY	
				LOCALLY TRANSMITTED	IMPORTED		IMPORTED	INTRODUCED		MAURITIAN	NON MAURITIAN
DISTRICT											
PORT LOUIS	92	-	17	-	-	1	-	-	84	18	-
PAMPLEMOUSSES	45	1	2	-	-	3	3	-	77	11	2
RIVIERE DU REMPART	11	6	2	-	-	5	3	1	22	5	2
FLACQ	17	30	6	-	-	2	-	-	30	5	-
GRAND PORT	22	8	2	-	-	5	-	-	4	6	-
SAVANNE	17	3	2	-	-	1	-	-	8	1	2
PLAINES WILHEMS	79	2	31	-	-	6	6	-	66	16	5
MOKA	7	-	-	-	-	2	-	-	8	3	-
BLACK RIVER	21	7	11	-	-	-	3	-	41	9	-
RODRIGUES	16	91 *	1	-	-	-	-	-	23	1	-
TOTAL	327	148	74	-	-	25	15	1	363	75	11

@ 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 - 2021

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS [@]		FOOD POISONING		GONORRHOEA [#]		MALARIA (IMPORTED/INTRODUCED)		SYPHILIS [#]		PULMONARY TUBERCULOSIS MAURITIAN/NON- MAURITIAN	
	MAURITIAN											
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Less than 1 0	1	3	8	8	-	-	1	-	4	10	1	-
10 - 19	4	7	16	21	9	-	1	1	5	45	1	2
20 - 29	55	40	12	16	33	1	6	1	44	108	7	6
30 - 39	44	36	11	16	17	-	3	1	45	46	11	2
40 - 49	48	27	14	10	7	-	1	-	16	14	9	4
50 - 59	19	20	2	6	4	-	1	-	16	5	24	1
60 & over	15	8	4	4			-	-	2	3	10	8
TOTAL	186	141	67	81	70	1	13	3	132	231	63	23

@ 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* 2014-2021

YEAR	2014	2015	2016	2017	2018	2019	2020	2021
Number of AFP reported cases	6	6	7	8	7	7	4	5
Rate per 100,000 population <15 years	2.4	2.4	2.9	3.4	3.1	3.2	1.9	2.4

* Republic of Mauritius

DISEASE SURVEILLANCE AT HOSPITAL LEVEL# - 2021

DISEASE	Gastro- enteritis	Upper respiratory tract infection ¹	Conjunctivitis ²	Fever
MONTH				
January	2,886	6,353	828	805
February	2,565	9,415	886	1,256
March	1,581	8,015	528	880
April	903	3,027	417	421
May	1,266	3,664	642	481
June	1,116	4,625	635	435
July	1,205	7,030	662	525
August	1,283	8,555	683	790
September	1,418	22,557	683	2,190
October	1,619	27,869	860	2,502
November	1,102	32,830	574	2,713
December	1,105	7,931	540	923
Year	18,049	141,871	7,938	13,921

General Hospitals (including Long Mountain)

1. including ENT Hospital in the compound of Victoria Hospital

2. including Moka (Eye) Hospital

NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2021

DISEASE	Gastro- enteritis	Upper respiratory tract infection [*]	Conjunctivitis	Scabies
MONTH				
January	6,144	20,354	1,991	202
February	6,248	30,293	1,962	251
March	4,489	17,855	1,688	215
April	3,890	8,508	1,613	179
May	4,425	11,544	1,789	189
June	4,304	13,829	1,823	226
July	4,322	17,966	1,685	190
August	4,455	17,567	1,727	182
September	4,537	34,299	1,670	196
October	4,082	43,401	1,696	160
November	4,331	45,123	1,551	143
December	4,248	14,818	1,515	143
Year	55,475	275,557	20,710	2,276

* Source: Health Records Division

STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 – 2021

PERIOD	NEW CASES OF HIV / AIDS NOTIFIED									DEATHS REGISTERED AMONG HIV / AIDS CASES (MAURITIAN)			of which HIV as underlying cause of death **
	MAURITIAN			NON-MAURITIAN			TOTAL			MALE	FEMALE	BOTH SEXES	
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES				
1987-1999	113	58	171	49	10	59	162	68	230	38	13	51	...
2000	32	18	50	3	4	7	35	22	57	10	3	13	...
2001	34	21	55	12	2	14	46	23	69	5	3	8	...
2002	59	39	98	3	1	4	62	40	102	9	4	13	...
2003	167	58	225	12	3	15	179	61	240	11	8	19	...
2004	464	61	525	8	2	10	472	63	535	16	6	22	...
2005	815	106	921	5	2	7	820	108	928	38	6	44	21
2006	455	87	542	9	4	13	464	91	555	35	9	44	31
2007	452	94	546	16	6	22	468	100	568	56	13	69	65
2008	402	136	538	12	7	19	414	143	557	55	7	62	52
2009	436	112	548	6	1	7	442	113	555	43	5	48	47
2010	433	135	568	8	4	12	441	139	580	89	15	104	93
2011	298	103	401	10	6	16	308	109	417	95	16	111	108
2012	215	105	320	6	1	7	221	106	327	106	10	116	105
2013	151	109	260	7	4	11	158	113	271	99	15	114	102
2014	190	132	322	7	4	11	197	136	333	100	15	115	103
2015	155	107	262	4	3	7	159	110	269	99	9	108	87
2016	190	129	319	7	3	10	197	132	329	119	30	149	124
2017	224	144	368	11	5	16	235	149	384	107	24	131	124
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	108	35	143	141
2021	186	141	327	15	5	20	201	146	347	...	...	...	...
TOTAL	6,110	2,330	8,440	248	106	354	6,358	2,436	8,794				

** ICD-10

... DATA NOT AVAILABLE

STATISTICS RELATING TO HIV TESTS CARRIED OUT AT VIROLOGY LAB 2021

CATEGORY	Number of tests
Blood donors - Island of Mauritius	41,323
Blood donors - Island of Rodrigues	1,784
Immigrant workers /Expatriates	1,091
Renal Dialysis Patients	3,710
Cardiac Surgery and Other Hospital Patients	9,124
Hospital Patients - Island of Rodrigues	1,428
Antenatal cases screened - Island of Mauritius	9,460
Antenatal cases screened - Island of Rodrigues	992
Persons of high risk groups*	2,357
Prison Inmates	6,502
Others [#]	896
TOTAL TESTS	78,667

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

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

NB: (a) 22 positive cases have been detected among blood donors. (21 in Mauritius and 1 in Rodrigues)

(b) 102 positive cases have been detected among pregnant women in 2021 (35 new cases and 67 known cases) including 5 cases (3new and 2 known) in Rodrigues.

ISLAND OF MAURITIUS

SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS * 2006 – 2021

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				
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
2021	18	773	4,215	15.6	28	4,243	62.8	34.7

@ 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 - 2021[#]

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	49,170	50,564	50,529	56,586	206,849 *

* including 24,004 cases seen at Dr Agarwal Eye Hospital

estimates based on returns received from 16 clinics/hospitals

DELIVERIES IN PRIVATE HEALTH INSTITUTIONS - 2021

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal [#]	325	322	283	318	1,248
Caesarian	623	653	685	704	2,665
Instrumental	76	75	76	100	327
Total	1,024	1,050	1,044	1,122	4,240

including 172 by ventouse performed at Wellkin Hospital (144 in 2020)

DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS * BY CAUSE AND SEX - YEAR 2021

I.C.D. CHAPTER	CAUSE OF ATTENDANCE (including admissions) (W.H.O. International Classification of Diseases 10th Revision)	Number#		
		MALE	FEMALE	TOTAL
I	Infectious colitis, enteritis, gastroenteritis and diarrhoea	869	987	1,856
	Septicaemia and other infectious and parasitic diseases	197	129	326
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	423	686	1,109
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	195	337	532
III	Anemias	174	430	604
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	68	158	226
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	459	411	870
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	157	242	399
V	Alcoholism	88	34	122
	Depression and other mental and behavioural disorders	104	199	303
VI	Epilepsy and other diseases of the nervous system	327	392	719
VII	Diseases of the eye & adnexa	12,700	11,855	24,555
VIII	Diseases of the ear & mastoid process	415	479	894
IX	Hypertension and related complications (renal, heart etc.)	612	660	1,272
	Myocardial, Ischaemic and other heart disease	1,261	644	1,905
	Stroke and other cerebrovascular diseases	410	325	735
	Varicose veins and haemorrhoids	336	336	672
	Hypotension and other diseases of the circulatory system	338	320	658
X	Influenza and pneumonia	390	369	759
	Bronchitis & bronchiolitis	450	467	917
	Sinusitis & rhinitis	534	599	1,133
	Asthma	201	218	419
	Emphysema and other diseases of the respiratory system	616	511	1,127
XI	Gastritis & duodenal ulcer	300	310	610
	Appendicitis and hernia	258	216	474
	Pancreas and liver diseases	189	76	265
	Calculus (stone) of gallbladder and bile duct	195	229	424
	Gastritis and other diseases of the digestive system	1,617	1,701	3,318
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	541	535	1,076
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,084	993	2,077
XIV	Diseases of the genital organs, including breast and menstrual disorders	364	1,277	1,641
	Renal failure	208	126	334
	Cystitis and other diseases of the genitourinary system	890	917	1,807
XV	Complications following spontaneous and other abortions		284	284
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium		2,069	2,069
XVI	Certain conditions originating in the perinatal period (newborns)	73	75	148
XVII	Congenital malformations, deformations and chromosomal abnormalities	87	48	135
XVIII	Fever, headache, pain all over, malaise and fatigue, senility, syncope and collapse	1,261	1,629	2,890
	All other symptoms, signs and ill-defined conditions	585	524	1,109
XIX & XX	Fractures and other injuries	957	748	1,705
	Adverse effects & other poisonings	211	206	417
XXI	Attendances/admissions for observations, examinations or investigations only	37,198	40,011	77,209
	Sub-Total	67,342	72,762	140,104
	Not classified by cause	31,733	35,012	66,745
	GRAND TOTAL	99,075	107,774	206,849

* 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* - 2021

Body Site/Type of intervention		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	31	36	67	0.3
2.	Thyroid, adrenal and other endocrine system	49	75	124	0.6
3.	Eye and adnexa	1,150	1,322	2,472 £	12.0
4.	Ear and mastoid process	99	110	209	1.0
5.	Nose, mouth and pharynx	403	524	927	4.5
6.	Lung, diaphragm and other respiratory system	61	39	100	0.5
7	Heart, arteries, veins and other cardiovascular system	180	202	382	1.9
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	91	65	156	0.8
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	2,151	2,147	4,298	20.8
10.	Kidney, ureter, bladder and other urinary system	752	360	1,112	5.4
11.	Prostate, testis, penis and other male genital organs	695		695	3.4
12.	Ovary, uterus, vagina and other gynaecological procedures		2,882	2,882	14.0
13.	Antepartum, labour, delivery and postpartum procedures		1,739	1,739	8.4
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	994	903	1,897	9.2
15.	Dermatological and plastic procedures (skin, soft tissue)	817	712	1,529	7.4
16.	Breast	20	425	445	2.2
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	810	789	1,599	7.7
TOTAL (classified interventions)		8,303	12,330	20,633	100.0
18	Interventions not classified by body site/type	2,684	3,435	6,119	
TOTAL (interventions)		10,987	15,765	26,752	

* with in-patient medical treatment services

£ including 791 at Dr Agarwal Eye Hospital

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)
BY SEX - 2021**

	CAUSE (I.C.D - 10)	MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)		0.0	7,020	10.7	7,020	5.7
2	Diarrhoea and gastroenteritis of presumed infectious origin	1,011	1.7	1,452	2.2	2,463	2.0
3	Acute Upper Respiratory infections	850	1.5	814	1.2	1,664	1.3
4	Diabetes mellitus	2,319	4.0	1,928	2.9	4,247	3.4
5	Acute myocardial infarction and other ischaemic heart diseases	3,419	5.9	1,674	2.6	5,093	4.1
6	Gastritis and duodenitis	1,403	2.4	1,310	2.0	2,713	2.2
7	Abdominal and pelvic pain	800	1.4	892	1.4	1,692	1.4
8	Fractures	2,093	3.6	1,350	2.1	3,443	2.8
9	Hypertensive disease	1,015	1.8	1,386	2.1	2,401	1.9
10	Infections of the skin and subcutaneous tissue	1,245	2.1	652	1.0	1,897	1.5
11	Dorsopathies	888	1.5	766	1.2	1,654	1.3
12	Cerebrovascular disease	2,169	3.7	1,494	2.3	3,663	3.0
13	Anaemias	634	1.1	1,645	2.5	2,279	1.8
14	Mental and behavioural disorders due to use of alcohol	2,066	3.6	274	0.4	2,340	1.9
15	Non-inflammatory disorders of female genital tract		0.0	1,620	2.5	1,620	1.3
16	Asthma	422	0.7	502	0.8	924	0.7
17	Poisonings and toxic effects of drugs and other substances	623	1.1	616	0.9	1,239	1.0
18	Malaise and fatigue	378	0.7	553	0.8	931	0.8
19	Dyspnoea and other abnormalities of breathing	325	0.6	331	0.5	656	0.5
20	Pain in throat and chest	285	0.5	164	0.3	449	0.4
21	Epilepsy	844	1.5	522	0.8	1,366	1.1
22	Fever of unknown origin	175	0.3	175	0.3	350	0.3
23	Calculus of kidney and ureter	821	1.4	360	0.5	1,181	1.0
24	Convulsions, elsewhere classified (excluding newborns)	588	1.0	374	0.6	962	0.8
25	Nausea and vomiting	152	0.3	210	0.3	362	0.3
26	Diseases of male genital organs	1,320	2.3		0.0	1,320	1.1
27	Complications following spontaneous and other abortions		0.0	860	1.3	860	0.7
28	Varicose veins of lower extremities	197	0.3	293	0.4	490	0.4
29	Disorders of breast	20	0.0	919	1.4	939	0.8
30	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	349	0.6	154	0.2	503	0.4
31	Gastrointestinal haemorrhage, unspecified	659	1.1	382	0.6	1,041	0.8
32	Disorders of menstruation		0.0	886	1.4	886	0.7
33	Renal colic	568	1.0	280	0.4	848	0.7
34	Heart Failures	306	0.5	293	0.4	599	0.5
35	Benign neoplasm of uterus		0.0	556	0.8	556	0.5
36	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium		0.0	482	0.7	482	0.4
37	Pneumonia	308	0.5	251	0.4	559	0.5
38	Renal failures	268	0.5	168	0.3	436	0.4
39	SARS (COVID-19)	1,510	2.6	1,477	2.3	2,987	2.4
	All other causes	27,945	48.2	30,442	46.5	58,387	47.3
TOTAL		57,975	100.0	65,527	100.0	123,502	100.0

Note: The above table is based on data received on in-patients from the regional and district hospitals
The table on page 50 contains the total number of cases treated at regional, district and specialised hospitals.

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ISLAND OF MAURITIUS
GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)
BY I.C.D - 10 CHAPTER AND SEX - 2021

CAUSE (ICD - 10)	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	1,951	3.4	2,320	3.5	4,271	3.5
2. Neoplasms	1,821	3.1	3,093	4.7	4,914	4.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	820	1.4	1,726	2.6	2,546	2.1
4. Endocrine, nutritional & metabolic diseases	3,372	5.8	3,096	4.7	6,468	5.2
5. Mental & behavioural disorders	3,016	5.2	1,181	1.8	4,197	3.4
6. Diseases of the nervous system	1,685	2.9	1,305	2.0	2,990	2.4
7. Diseases of the eye & adnexa	391	0.7	564	0.9	955	0.8
8. Diseases of the ear & mastoid process	55	0.1	100	0.2	155	0.1
9. Diseases of the circulatory system	8,870	15.3	6,919	10.6	15,789	12.8
10. Diseases of the respiratory system	4,022	6.9	3,778	5.8	7,800	6.3
11. Diseases of the digestive system	5,838	10.1	4,153	6.3	9,991	8.1
12. Diseases of the skin & subcutaneous tissue	1,836	3.2	1,213	1.9	3,049	2.5
13. Diseases of the musculoskeletal system & connective tissue	1,681	2.9	1,731	2.6	3,412	2.8
14. Diseases of the genitourinary system	4,198	7.2	5,659	8.6	9,857	8.0
15. Pregnancy, childbirth & the puerperium		0.0	13,446	20.5	13,446	10.9
16. Certain conditions originating in the perinatal period	1,004	1.7	1,072	1.6	2,076	1.7
17. Congenital malformations, deformations & chromosomal abnormalities	236	0.4	157	0.2	393	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	5,650	9.7	5,365	8.2	11,015	8.9
19 & 20. Injury, poisoning & certain other consequences of external causes	8,387	14.5	5,412	8.3	13,799	11.2
21. Factors influencing health status & contact with health services	1,632	2.8	1,760	2.7	3,392	2.7
SARS (COVID-19)	1,510	2.6	1,477	2.3	2,987	2.4
TOTAL	57,975	100.0	65,527	100.0	123,502	100.0

* The above table is based on data received on in-patients from the regional and district hospitals
NB: For total number of admissions, see Page 50

ISLAND OF MAURITIUS

GENERAL HOSPITAL DISCHARGES (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2021

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	95	178	144	63	282	419	770	67	181	141	134	314	396	1,087
2	Neoplasms	3	9	21	29	168	569	1,022	1	12	25	33	332	1,395	1,295
3	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	13	16	20	25	115	204	427	8	14	48	126	307	624	599
4	Endocrine, nutritional & metabolic diseases	9	4	11	13	239	1,237	1,859	11	5	21	37	190	797	2,035
5	Mental & behavioural disorders	4	10	26	93	839	1,443	601	0	3	28	144	348	405	253
6	Diseases of the nervous system	14	25	65	92	344	647	498	6	17	43	125	279	393	442
7	Diseases of the eye & adnexa	3	3	4	0	11	89	281	2	1	3	3	17	101	437
8	Diseases of the ear & mastoid process	0	1	1	3	6	21	23	1	1	0	2	15	46	35
9	Diseases of the circulatory system	0	1	9	37	530	3,376	4,917	0	1	13	30	347	1,874	4,654
10	Diseases of the respiratory system	250	600	289	76	369	723	1,715	188	447	249	120	331	603	1,840
11	Diseases of the digestive system	43	56	161	164	1,134	2,223	2,057	20	54	119	264	755	1,167	1,774
12	Diseases of the skin & subcutaneous tissue	14	26	52	133	469	661	481	18	29	37	78	227	360	464
13	Diseases of the musculoskeletal system & connective tissue	4	10	26	42	369	772	458	1	8	31	64	283	638	706
14	Diseases of the genitourinary system	7	84	128	189	690	1,541	1,559	2	16	65	417	1,504	2,288	1,367
15	Pregnancy, childbirth & the puerperium								0	0	3	1,616	11,303	524	0
16	Certain conditions originating in the perinatal period*	1,004							1,072						
17	Congenital malformations, deformations & chromosomal abnormalities	130	45	30	17	4	7	3	101	20	8	6	11	7	4
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	103	202	287	270	931	1,722	2,135	99	198	244	471	995	1,313	2,045
19 & 20	Injury, poisoning & certain other consequences of external causes	66	326	443	493	2,434	2,801	1,824	44	240	292	483	1,087	1,214	2,052
21	Factors influencing health status & contact with health services	544	37	50	43	164	411	383	561	26	58	141	409	307	258
	SARS (COVID-19)	6	8	11	22	195	560	708	6	4	8	57	226	438	738
	Total	2,312	1,641	1,778	1,804	9,293	19,426	21,721	2,208	1,277	1,436	4,351	19,280	14,890	22,085

* 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

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ISLAND OF MAURITIUS

CHILDREN UNDER ONE YEAR*

CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) - 2021

CAUSE (I.C.D - 10)		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	102	82	184	4.1
2.	Acute bronchitis and bronchiolitis	124	83	207	4.6
3.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	306	345	651	14.4
4.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	185	209	394	8.7
5.	Diarrhoea and gastro-enteritis of presumed infectious origin	71	52	123	2.7
6.	Nausea and vomiting , including newborns	37	51	88	1.9
7.	Septicaemia and infections specific to the perinatal period	202	172	374	8.3
8.	Fever of unknown origin	15	21	36	0.8
9.	Diseases of the Digestive System	43	20	63	1.4
10.	Abdominal and pelvic pain	14	16	30	0.7
11.	Intrauterine hypoxia and birth asphyxia	33	43	76	1.7
12.	Convulsions, including newborns	23	17	40	0.9
13.	Infections of the skin and subcutaneous tissue	8	8	16	0.4
14.	Cough	5	3	8	0.2
15.	Congenital deformities of feet	23	20	43	1.0
16.	Pneumonia, including newborns	5	4	9	0.2
17.	Diseases of the Genito-urinary System	18	5	23	0.5
18.	Diseases of the Nervous System	14	6	20	0.4
19.	Congenital malformations of the circulatory system	19	23	42	0.9
20.	Dyspnoea and other abnormalities of breathing	5	2	7	0.2
21.	Respiratory distress of newborn	8	13	21	0.5
22.	Neonatal aspiration syndromes	4	11	15	0.3
23.	Anaemias, including newborns	11	8	19	0.4
24.	Cleft lip and cleft palate	2	4	6	0.1
25.	Diseases of the musculoskeletal system and connective tissue	4	1	5	0.1
26.	Fractures	7	5	12	0.3
27.	Asthma	3	0	3	0.1
	All other causes	1021	984	2,005	44.4
TOTAL		2,312	2,208	4,520	100.0

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

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

Based on data received on in-patients from the regional and district hospitals

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ISLAND OF MAURITIUS
NEOPLASMS

GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) BY TYPE AND SEX - 2021

TYPE OF NEOPLASM (I.C.D - 10)	NUMBER OF DISCHARGES *		
	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	91	55	146
Malignant neoplasm of oesophagus	41	29	70
Malignant neoplasm of stomach	87	54	141
Malignant neoplasm of colon	154	155	309
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	130	59	189
Malignant neoplasm of liver and intrahepatic bile ducts	27	22	49
Malignant neoplasm of pancreas	43	30	73
Other malignant neoplasm of digestive organs	17	17	34
Malignant neoplasm of larynx	37	3	40
Malignant neoplasm of trachea,bronchus and lung	164	84	248
Other malignant neoplasm of respiratory and intrathoracic organs	8	3	11
Malignant neoplasm of bone and articular cartilage	9	14	23
Malignant neoplasm of skin, including melanoma	6	12	18
Malignant neoplasm of mesothelial and soft tissue	29	25	54
Malignant neoplasm of breast	7	796	803
Malignant neoplasm of cervix uteri		198	198
Malignant neoplasm of other and unspecified parts of the uterus		181	181
Other Malignant neoplasms of female genital organs		188	188
Malignant neoplasm of prostate	195		195
Other malignant neoplasm of male genital organs	50		50
Malignant neoplasm of bladder	120	40	160
Other malignant neoplasm of urinary tract	45	18	63
Malignant neoplasm of eye and adnexa	0	0	0
Malignant neoplasm of central nervous system, including brain	14	10	24
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	70	101	171
Hodgkin's disease	27	13	40
Non-Hodgkin's lymphoma	42	36	78
Leukaemia	59	63	122
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	31	27	58
Carcinoma in situ of cervix uteri		2	2
Benign neoplasm of skin	8	20	28
Benign neoplasm of breast	0	13	13
Leiomyoma of uterus		548	548
Benign neoplasm of ovary		3	3
Benign neoplasm of urinary organs	2	0	2
Benign neoplasm of brain and other parts of central nervous system	2	1	3
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	306	273	579
TOTAL	1,821	3,093	4,914

* excluding in-patients treated at the National Cancer Centre (1,355 admissions)

ISLAND OF MAURITIUS

GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM
BY AGE-GROUP AND SEX - 2021

CAUSES (I.C.D. 10)	MALES					FEMALES					TOTAL					ALL AGES
	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	
Acute rheumatic fever	1	0	0	1	0	1	0	0	0	0	2	0	0	1	0	3
Chronic rheumatic heart disease	0	0	3	4	2	0	2	1	5	3	0	2	4	9	5	20
Hypertensive diseases	31	118	372	384	110	21	153	340	552	320	52	271	712	936	430	2,401
Acute Myocardial Infarction	11	186	573	617	141	6	38	122	306	161	17	224	695	923	302	2,161
Other Ischaemic Heart diseases	21	191	694	792	193	7	51	270	488	225	28	242	964	1,280	418	2,932
Pulmonary embolism	3	4	7	10	9	2	8	15	12	15	5	12	22	22	24	85
Conduction disorders and cardiac arrhythmias	20	65	214	467	256	16	36	170	423	423	36	101	384	890	679	2,090
Heart failure	5	19	82	126	74	1	12	33	126	121	6	31	115	252	195	599
Other heart diseases	13	42	98	93	39	5	21	57	98	80	18	63	155	191	119	546
Cerebrovascular diseases (strokes)	20	152	677	964	356	19	89	341	556	489	39	241	1,018	1,520	845	3,663
Diseases of arteries, arterioles and capillaries	5	2	17	41	8	4	1	9	13	14	9	3	26	54	22	114
Phlebitis, thrombophlebitis, venous embolism and thrombosis	8	28	43	46	19	7	28	46	40	25	15	56	89	86	44	290
Varicose veins of lower extremities	9	27	75	69	17	2	51	146	83	11	11	78	221	152	28	490
Haemorrhoids	11	25	27	26	8	23	28	30	18	5	34	53	57	44	13	201
Other Diseases of circulatory system	30	6	18	33	12	32	10	11	24	18	62	16	29	57	30	194
O T A L (Circulatory system)	188	865	2,900	3,673	1,244	146	528	1,591	2,744	1,910	334	1,393	4,491	6,417	3,154	15,789

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

ISLAND OF MAURITIUS

INJURY AND POISONING**DISCHARGES FROM GENERAL HOSPITAL (including deaths)
BY EXTERNAL CAUSE AND SEX - 2021**

CAUSE (I.C.D.- 10)	DISCHARGES		
	MALE	FEMALE	TOTAL No.
Transport Accidents	1162	256	1,418
Falls	3447	2564	6,011
Contact with sharp glass, knife and non-powered hand tool	157	56	213
Foreign body entering into or through eye or natural orifice	64	60	124
Exposure to other Inanimate Mechanical Forces	420	83	503
Exposure to Animate Mechanical Forces	75	72	147
Accidental Drowning and Submersion	19	13	32
Exposure to Electric Current	22	8	30
Exposure to Smoke, Fire and Flames	14	13	27
Contact With Heat and Hot Substances	24	14	38
Contact With Venomous Animals and Plants	82	38	120
Accidental Poisoning by & Exposure to Noxious Substances	387	389	776
Other & Unspecified accidents	533	250	783
Intentional Self-Poisoning by drugs	86	136	222
Intentional Self-Poisoning by Pesticides	37	16	53
Other Intentional Self-Harm	158	107	265
Assault	817	605	1,422
Poisoning of Undetermined Intent	129	70	199
Complications Of Medical and Surgical Care [#]	753	662	1,415
Sequelae of external causes	1	0	1
TOTAL	8,387	5,412	13,799

Note: The above table is based on data received on in-patients from the regional and district hospitals
including 180 cases of adverse reaction due to vaccine

ISLAND OF MAURITIUS

**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES
AND INJURIES AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH & COMMUNITY HEALTH CENTRES - 2021**

(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)	135,518	140,039	275,557	16.8
2	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	61,991	44,454	106,445	6.5
3	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	52,608	51,647	104,255	6.4
4	Spondylosis, neck pain, low back pain, backache	41,713	37,924	79,637	4.9
5	Gastritis and duodenitis	39,193	38,177	77,370	4.7
6	Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	38,198	37,375	75,573	4.6
7	Abdominal and epigastric pain	36,217	37,145	73,362	4.5
8	Headache, dizziness, giddiness	28,844	33,171	62,015	3.8
9	Rheumatism, muscular pain, myalgia, pain in limb	28,926	30,327	59,253	3.6
10	Fever / pain all over	28,613	29,347	57,960	3.5
11	Gastroenteritis and diarrhoea of presumed infectious origin	28,321	27,154	55,475	3.4
12	Sinusitis, rhinitis, nasal polyp, blocked nose	23,594	25,414	49,008	3.0
13	Malaise, fatigue , weakness, blackout, fainting and other symptoms and signs	21,807	27,165	48,972	3.0
14	Hypertension	19,884	19,728	39,612	2.4
15	Diabetes Mellitus	19,336	19,805	39,141	2.4
16	Influenza	24,247	24,856	49,103	3.0
17	Bronchitis, emphysema, asthma	18,422	18,628	37,050	2.3
18	Nausea and vomiting	16,803	20,067	36,870	2.2
19	Gout , arthritis, pain in joint	17,693	16,817	34,510	2.1
20	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	17,562	16,185	33,747	2.1
21	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	15,884	15,419	31,303	1.9
22	Skin abscess , boil, cellulitis, cyst, septic leg (non-diabetic)	14,351	12,414	26,765	1.6
23	Localised swelling, mass, lump of skin, rash	10,634	13,444	24,078	1.5
24	Conjunctivitis	10,480	10,230	20,710	1.3
25	Cystitis, urinary tract infection	5,871	12,912	18,783	1.1
26	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	10,050	8,099	18,149	1.1
27	Diseases of the eye and adnexa (excluding conjunctivitis)	8,448	8,011	16,459	1.0
28	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	6,249	7,100	13,349	0.8
29	Migraine and other diseases of the nervous system	5,191	6,381	11,572	0.7
30	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		10,530	10,530	0.6
31	Helminthiasis (worms).	5,028	5,160	10,188	0.6
32	Haematuria, painful micturation, retention of urine	3,731	4,068	7,799	0.5
33	Anemias	1,508	5,582	7,090	0.4
34	Scabies.	2,426	2,632	5,058	0.3
35	Alcoholism	3,236	825	4,061	0.2
36	Toxic effects of noxious foodstuff and other poisoning	1,163	1,443	2,606	0.2
	All other causes	6,405	10,432	16,837	1.0
	TOTAL	810,145	830,107	1,640,252	100.0

* 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 - 2021**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	36,295	37,027	73,322	4.5
2.	Neoplasms	24	72	96	0.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1,696	5,778	7,474	0.5
4.	Endocrine, nutritional & metabolic diseases	20,651	21,171	41,822	2.5
5.	Mental & behavioural disorders	5,919	3,424	9,343	0.6
6.	Diseases of the nervous system	5,191	6,381	11,572	0.7
7.	Diseases of the eye & adnexa	18,928	18,241	37,169	2.3
8.	Diseases of the ear & mastoid process	15,884	15,419	31,303	1.9
9.	Diseases of the circulatory system	28,330	29,464	57,794	3.5
10.	Diseases of the respiratory system	196,516	205,058	401,574	24.5
11.	Diseases of the digestive system	67,044	62,702	129,746	7.9
12.	Diseases of the skin & subcutaneous tissue	52,549	49,789	102,338	6.2
13.	Diseases of the musculoskeletal system & connective tissue	92,084	88,983	181,067	11.0
14.	Diseases of the genitourinary system	6,122	23,852	29,974	1.8
15.	Pregnancy, childbirth & the puerperium ^{\$}		255	255	0.0
16.	Certain conditions originating in the perinatal period	13	23	36	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	488	517	1,005	0.1
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	199,257	216,054	415,311	25.3
19.	Injury, poisoning & certain other consequences of external causes	63,154	45,897	109,051	6.6
T O T A L		810,145	830,107	1,640,252	100.0

* based on the Monthly Return of Sick Treated received

^{\$} 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 - 2021

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No	%			
Chalazion	4	1	5	0.1	3	0	3
Other disorders of eyelid	24	20	44	0.8	20	14	34
Disorders of lacrimal system	11	36	47	0.8	5	25	30
Disorders of orbit	11	3	14	0.2	3	0	3
Disorders of conjunctiva	7	2	9	0.2	4	2	6
Keratitis	120	69	189	3.3	13	3	16
Other disorders of sclera and cornea	62	53	115	2.0	43	27	70
Iridocyclitis	38	23	61	1.1	2	4	6
Other disorders of iris and ciliary body	18	7	25	0.4	7	4	11
Cataract	1631	1669	3300	58.4	1611	1642	3253
Other disorders of lens	28	12	40	0.7	25	12	37
Disorders of choroid	4	3	7	0.1	1	0	1
Disorders of retina	252	157	409	7.2	210	136	346
Glaucoma	155	117	272	4.8	45	29	74
Disorders of vitreous body and globe	145	121	266	4.7	115	91	206
Disorders of optic nerve and visual pathways	29	46	75	1.3	5	4	9
Disorders of ocular muscles, binocular movement, accommodation and refraction	17	16	33	0.6	11	13	24
Visual disturbances and blindness	7	5	12	0.2	1	0	1
Ocular pain	0	0	0	0.0	0	0	0
Other diseases of eye and adnexa	32	22	54	1.0	18	7	25
Cancer and other neoplasms	0	6	6	0.1	0	2	2
Congenital diseases of eye	9	7	16	0.3	7	6	13
Burn and corrosion	14	10	24	0.4	0	1	1
Injuries and other consequences of external causes	429	164	593	10.5	140	26	166
Surgical follow up care, examination and other non-morbid factors	12	19	31	0.5	12	17	29
Other diseases	1	0	1	0.0	0	0	0
TOTAL	3,060	2,588	5,648	100.0	2,301	2,065	4,366

* 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 – 2021

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES* (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	3	1	4	60	30	90	37.2
Pulmonary fibrosis	1	1	2	1	3	4	1.7
Other Respiratory tuberculosis	-	-	-	-	-	-	0.0
Tuberculosis of Bones and Joints	-	-	-	1	-	1	0.4
Other tuberculosis	-	-	-	-	-	-	0.0
Miliary tuberculosis	-	-	-	1	1	2	0.8
Cancer of bronchus & lung	5	1	6	12	5	17	7.0
Cancer of other respiratory and Intrathoracic organ	-	-	-	-	-	-	0.0
Pneumonia	-	-	-	-	-	-	0.0
Acute bronchitis	-	-	-	-	-	-	0.0
Chronic Bronchitis	-	-	-	-	-	-	0.0
Bronchitis not elsewhere specified	-	-	-	-	-	-	0.0
Emphysema	1	-	1	2	-	2	0.8
Asthma	-	-	-	4	4	8	3.3
Bronchiectasis	-	-	-	9	7	16	6.6
Alveolitis	-	-	-	-	-	-	0.0
Abscess of lung and mediastinum	1	-	1	4	0	4	1.7
Emphyema	-	-	-	-	-	-	0.0
Pleurisy without mention of tuberculosis	-	-	-	7	3	10	4.1
HIV with pulmonary tuberculosis	-	-	-	-	0	-	0.0
HIV with pneumonia	-	-	-	-	-	-	0.0
HIV with other respiratory infections	-	-	-	-	-	-	0.0
HIV with other infections or diseases	-	-	-	-	-	-	0.0
Other diseases of the respiratory system	7	1	8	56	26	82	33.9
Other diseases	-	-	-	3	3	6	2.5
TOTAL	18	4	22	160	82	242	100.0

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

CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES – 2021

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	55	25	80	10.5
Pulmonary fibrosis	1	2	3	0.4
Other respiratory tuberculosis	-	-	-	0.0
Tuberculosis of bones and joints	-	-	-	0.0
Other tuberculosis	3	1	4	0.5
Miliary tuberculosis	-	-	-	0.0
Cancer of lung & bronchus	4	6	10	1.3
Cancer of other respiratory and intrathoracic organ	2	-	2	0.3
Pneumonias	3	4	7	0.9
Acute bronchitis	2	1	3	0.4
Chronic bronchitis	4	2	6	0.8
Bronchitis not otherwise specified	17	13	30	3.9
Emphysema	-	-	-	0.0
Asthma	55	64	119	15.6
Bronchiectasis	-	-	-	0.0
Abscess of lung and mediastinum	4	3	7	0.9
Empyema	1	-	1	0.1
Pleurisy, without mention of tuberculosis	9	9	18	2.4
HIV with pulmonary tuberculosis	4	1	5	0.7
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	100	56	156	20.4
Other/ Illdefined diseases	23	4	27	3.5
Patients on Chemoprophylaxis	128	158	286	37.4
Total cases diagnosed (First attendances)	415	349	764	100.0
SUBSEQUENT ATTENDANCES	4,978	4,761	9,739	
TOTAL	5,393	5,110	10,503	

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

CASES TREATED AS IN-PATIENTS AT BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2021

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	12	0.7	9	0.9	21	0.8
Epileptic Psychosis NOS	35	1.9	13	1.4	48	1.7
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	2	0.1	0	0.0	2	0.1
Mental and behavioural disorders due to use of alcohol*	78	4.3	10	1.0	88	3.2
Mental and behavioural disorders due to use of opioids/cannabinoids	133	7.3	10	1.0	143	5.1
Mental and behavioural disorders due to use and use of volatile solvents	1	0.1	0	0.0	1	0.0
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	435	23.8	12	1.3	447	16.1
Schizophrenia	430	23.6	341	35.7	771	27.7
Delusional disorder	3	0.2	4	0.4	7	0.3
Acute psychotic episode	77	4.2	57	6.0	134	4.8
Schizoaffective psychosis NOS	43	2.4	34	3.6	77	2.8
Psychosis unspecified	79	4.3	36	3.8	115	4.1
Hypomania	3	0.2	4	0.4	7	0.3
Bipolar affective disorder	111	6.1	98	10.3	209	7.5
Depressive episode	171	9.4	172	18.0	343	12.3
Persistent mood disorders	0	0.0	0	0.0	0	0.0
Anxiety disorders	16	0.9	10	1.0	26	0.9
Obsessive compulsive disorder	0	0.0	2	0.2	2	0.1
Dissociative (conversion) disorders	1	0.1	1	0.1	2	0.1
Puerperal psychosis NOS	0	0.0	2	0.2	2	0.1
Mental retardation	44	2.4	52	5.4	96	3.5
Conduct disorders	17	0.9	22	2.3	39	1.4
Parkinsonism	1	0.1	0	0.0	1	0.0
Alzheimer	0	0.0	1	0.1	1	0.0
Degenerative disease of nervous system, unspecified	0	0.0	1	0.1	1	0.0
Grand mal seizures, unspecified (with or without petit mal)	0	0.0	0	0.0	0	0.0
Epilepsy, unspecified	16	0.9	0	0.0	16	0.6
Sleep disorders	0	0.0	1	0.1	1	0.0
Other mental & behavioural causes	64	3.5	42	4.4	106	3.8
Other causes	53	2.9	21	2.2	74	2.7
TOTAL	1825	100.0	955	100.0	2,780	100.0

* 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 - 2021**

DISEASE	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL		
					Number	%	
ACNE	124	118	173	112	527	5.7	
BULLOUS DERMATOSIS	<i>Pemphigus</i>	8	2	6	8	25	0.3
	<i>Pemphigoid</i>	4	7	0	0	11	0.1
	<i>D. Herpetiformis</i>	10	1	1	0	12	0.1
CONGENITAL ANOMALIES OF THE TEGUMENT	4	10	11	15	39	0.4	
CORNS AND CALLOSITIES	122	56	68	48	293	3.2	
DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	3	4	13	0	20	0.2
	<i>Scleroderma</i>	0	10	0	22	32	0.3
DISEASES OF NAIL AND HAIR	164	115	129	91	500	5.4	
DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	54	33	51	20	157	1.7
	<i>Melanosis of face</i>	49	32	42	27	150	1.6
	<i>Other</i>	27	16	20	18	81	0.9
DRUG INDUCED DERMATOSIS	28	21	18	14	80	0.9	
ECZEMA	<i>Atopic dermatitis</i>	120	82	114	79	395	4.3
	<i>Contact dermatitis:</i>	0	0	0	0	0	0.0
	industrial origin	38	28	21	16	103	1.1
	other origin	182	147	199	98	626	6.8
	<i>Stasis eczema</i>	68	47	67	45	226	2.5
LICHEN PLANUS	42	37	31	17	127	1.4	
NEOPLASM OF SKIN	<i>Malignant</i>	6	3	4	7	20	0.2
	<i>Benign</i>	44	20	38	25	126	1.4
PHOTODERMATITIS	92	46	56	60	254	2.8	
PSORIASIS AND SIMILAR DISORDERS	196	181	192	128	697	7.6	
ROSACEA	28	23	26	47	124	1.3	
SEBORRHEIC DERMATITIS	107	61	117	74	359	3.9	
SKIN INFECTIONS	<i>Fungal</i>	400	333	323	277	1332	14.5
	<i>Parasitic</i>	88	117	88	61	354	3.8
	<i>Pyococcal</i>	112	85	91	59	346	3.8
	<i>Viral</i>	177	139	147	138	601	6.5
ULCER OF LOWER LIMBS	25	33	22	11	92	1.0	
URTICARIA	97	88	97	53	335	3.6	
ALL OTHER DISEASES	321	288	357	183	1148	12.5	
TOTAL	2,741	2,181	2,520	1,752	9,194	100.0	

NEW CASES[#] DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2021

	DISEASE	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL	
						NUMBER	%
E A R	Acute non-suppurative otitis media	20	15	55	39	128	2.5
	Acute suppurative otitis media	15	13	24	17	69	1.3
	Chronic tubotympanic suppurative otitis media	56	45	31	22	154	2.9
	Chronic atticranial suppurative otitis media	20	15	39	28	101	1.9
	Unspecified chronic suppurative otitis media	24	19	20	14	76	1.5
	Otitis externa	69	53	103	73	297	5.7
	Impacted cerumen	76	59	55	39	229	4.4
	Tinnitus	113	87	118	83	402	7.7
	Conductive deafness	46	36	17	11	110	2.1
	Sensorineural deafness	82	64	100	70	315	6.0
	Eustachian tube disorders	35	28	28	19	110	2.1
	Foreign body in ear	56	45	44	31	175	3.4
	Ear injury	33	25	83	58	199	3.8
	All other diseases and conditions of ear	7	4	24	17	51	1.0
N O S E	Acute nasopharyngitis	9	6	28	19	63	1.2
	Sinusitis (acute) (chronic)	106	83	76	53	318	6.1
	Allergic rhinitis	169	131	151	106	557	10.7
	Epistaxis	59	47	52	36	193	3.7
	Nasal polyps	50	38	79	56	222	4.3
	Deflected nasal septum	11	8	44	31	94	1.8
	Foreign body in nose	39	30	31	22	122	2.3
	Fracture of nasal bone	52	40	68	48	207	4.0
	All other diseases and conditions of nose	2	2	4	3	11	0.2
T H R O A T	Acute tonsillitis	76	59	52	36	224	4.3
	Chronic tonsillitis	91	70	87	61	309	5.9
	Hypertrophy of tonsils and adenoids	17	13	24	17	70	1.3
	Pharyngitis (acute) (chronic) (granular)	63	49	31	22	165	3.2
	Laryngitis (acute) (chronic)	33	25	20	14	92	1.8
	Tongue tie	7	4	7	5	23	0.4
	Foreign body in throat	24	19	16	11	70	1.3
	All other diseases and conditions of throat	0	0	7	5	13	0.2
Other diseases and conditions (including neoplasm)	20	15	11	8	54	1.0	
TOTAL	1,477	1,147	1,528	1,075	5,227	100.0	

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

CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL# - 2021

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	22	10	32	1.9
Otitis externa and other disorders of external ears	10	17	27	1.6
Suppurative and unspecified otitis media	5	2	7	0.4
Hearing loss	4	8	12	0.7
Otalgia and effusion of ear	46	40	86	5.0
Other diseases of the ear and mastoid	10	12	22	1.3
Acute pharyngitis	70	67	137	8.0
Acute tonsillitis	133	172	305	17.7
Sinusitis	32	11	43	2.5
Nasal polyp and other disorders of nose and nasal sinuses	42	31	73	4.2
Peritonsillar abscess	24	7	31	1.8
Other diseases of the respiratory system	17	14	31	1.8
Epistaxis (Haemorrhage from nose)	60	44	104	6.0
Dysphagia (Difficulty from swallowing)	57	41	98	5.7
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	101	78	179	10.4
Diseases of oral cavity, salivary glands & jaws	33	29	62	3.6
Delayed Speech	0	0	0	0.0
Voices disturbances	25	13	38	2.2
Headache including facial pains	4	6	10	0.6
Foreign body in ear	8	7	15	0.9
Foreign body in nostril, pharynx and other respiratory tract	85	80	165	9.6
Foreign body in alimentary tract	2	2	4	0.2
Fracture of skull and facial bones	26	6	32	1.9
Injury and other consequences of external causes	65	42	107	6.2
Other causes	51	51	102	5.9
TOTAL	932	790	1,722	100.0

OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL# - 2021

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	5	4	9	1.5
Other procedures on ear and mastoid processes	63	63	126	21.3
Examination and other procedures on nose	20	15	35	5.9
Application, insertion or removal procedures on nasal sinuses	0	0	0	0.0
Other procedures on nasal sinuses	8	9	17	2.9
Oral surgery	5	1	6	1.0
Excision and other procedures on mouth	12	13	25	4.2
Excision on tonsils and adenoids	81	94	175	29.6
Procedures on pharynx	4	2	6	1.0
Procedures on larynx	24	11	35	5.9
Procedures on other respiratory system	19	2	21	3.6
Examination and other procedures on oesophagus	47	39	86	14.6
Reduction of fracture of facial bone	6	2	8	1.4
Dermatological and plastic procedures	18	6	24	4.1
Diagnostic and therapeutic intervention	1	1	2	0.3
Other procedures	10	6	16	2.7
TOTAL	323	268	591	100.0

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

CASES TREATED AS IN-PATIENTS AT THE CARDIAC CENTRES[#] - 2021

Causes (ICD -10)	Cases treated			
	Male	Female	Total	%
Rheumatic fever with heart involvement	0	0	0	0.0
Mitral stenosis	0	0	0	0.0
Other rheumatic mitral valve diseases	15	24	39	1.2
Other chronic rheumatic heart diseases	1	0	1	0.0
Double valve diseases	2	1	3	0.1
Angina pectoris	887	490	1,377	41.5
Acute Myocardial infarction	205	59	264	8.0
Chronic ischaemic heart diseases	782	282	1,064	32.1
Nonrheumatic mitral valve disorders	0	0	0	0.0
Nonrheumatic aortic valve disorders	42	25	67	2.0
Pulmonary valve disorders	0	0	0	0.0
Left ventricular and other heart failure	6	3	9	0.3
Cardiac septal defect	0	0	0	0.0
Other heart diseases	8	10	18	0.5
Cerebrovascular diseases	1	1	2	0.1
Peripheral vascular disease	231	145	376	11.3
Artetiovenous fistula acquired	3	2	5	0.2
Other diseases of the circulatory system	3	1	4	0.1
Congenital malformations of the heart and other circulatory system	31	35	66	2.0
Other causes	12	8	20	0.6
Total	2,229	1,086	3,315	100.0

NB:a total of 928 Cardiac Surgeries have been performed (including 23 at Candos) .

based on data received from Pamplemousses 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- 2021

CAUSE	Under 20 years		20 -29 years		30 - 39 years		40 - 49 years		50 years & over		ALL AGES		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Gonococcal infections	9	-	33	1	17	-	7	-	7	-	73	1	74
Venereal warts	2	6	12	13	7	1	3	2	5	4	29	26	55
Syphilis	9	55	44	108	45	46	16	14	18	8	132	231	363
Herpes simplex	-	1	1	-	-	-	1	1	-	-	2	2	4
Other and unspecified	-	-	-	-	-	-	-	-	1	-	1	-	1
TOTAL	20	62	90	122	69	47	27	17	31	12	237	260	497

ATTENDANCE AT THE NATIONAL DAY CARE CENTRES* FOR THE IMMUNO-SUPPRESSED - 2021

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	3	5	8
10-19 years	4	9	13
20-29 years	43	40	83
30-39 years	66	34	100
40-49 years	49	20	69
50-59 years	13	12	25
60 years & over	14	11	25
A. Total first attendances	192	131	323
B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up	10,351	5,255	15,606
Total attendances for treatment	10,543	5,386	15,929
<i>Attendances of patients on ARV treatment (included above)</i>	<i>7,416</i>	<i>4,282</i>	<i>11,698</i>
C. PMTCT	0	66	66
D. Post -HIV Exposure Prophylaxis	159	140	299
E. Voluntary counselling	556	383	939
F. Police Case	14	6	20
G. Visa purpose	0	0	0
H. Screening (expatriates)	11	1	12
I. Other (premarital, medical purpose®, etc)	25	12	37
Total attendances	11,308	5,994	17,302

* 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 2021, there were 4,311 patients on ARV in Mauritius, including 235 in prisons

Island of Mauritius

**Cases of occupational and work related diseases diagnosed during screening sessions
at Government Occupational Health Clinics 2021**

Condition	Male	Female	Total
Diseases caused by chemical agents	-	-	0
Diseases caused by physical agents	-	-	0
Biological agents	-	-	0
Occupational respiratory diseases	-	-	0
Occupational skin diseases	23	20	43
Occupational musculo-skeletal disorders	36	18	54
Occupational cancer	-	-	-
Others	-	-	0
Total (cases diagnosed)	59	38	97
Attendances at screening sessions:			
First attendances	627	382	1,009
Subsequent attendances	3,531	2,319	5,850
TOTAL ATTENDANCES	4,158	2,701	6,859
Pre employment medical fitness examinations			
Number of persons examined	2,110	2,164	4,274

CAUSES @ OF ATTENDANCES* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS – 2021

CAUSES			TOTAL	%
TYPE OF DISEASE	AYURVEDIC TERMS			
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	11,554	17.8
2	Diseases related to blood and plasma	Rasa Vaha Srotas	483	0.7
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	5,322	8.2
4	Gastritis and other diseases of digestive system	Annavaha Srotas	7,338	11.3
5	Diabetes mellitus	Madhumeha rogas	9,929	15.3
6	Diseases of adipose system	Medho Vaha Srotas	4,678	7.2
7	Diseases of haemopoitic system	Rakta Vaha Srotas	9,460	14.6
9	Diseases of respiratory system	Pranavaha Srotas	1,652	2.5
10	Mental disorder	Mano Vaha Srotas	2,489	3.8
11	Diseases of muscular System	Mamsagata Vaha Srotas	2,672	4.1
12	Hypertensive diseases	Uccha Raktachapa Dab	4,599	7.1
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	1,880	2.9
14	Urinary Disorder	Mutra vaha Srotas	1,244	1.9
15	Common gynaecological disorders	Artava Srotas	473	0.7
16	Diseases of reproductive system	Sukra Vaha Srotas	341	0.5
17	Common pediatric diseases	Balaroga	150	0.2
18	Diseases of body fluids system	Udhakavahas Srotas	594	0.9
19	Other diseases		11	0.0
TOTAL			64,869	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	1,916	2,916	4,832
L'ESCALIER MEDI CLINIC	2,461	4,979	7,440
SSRN HOSPITAL	2,556	3,499	6,055
VICTORIA HOSPITAL	2,722	5,286	8,008
LA SOURCE FLACQ	1,880	3,840	5,720
PLAINE VERTE	2,035	3,359	5,394
TOTAL	13,570	23,879	37,449

REPUBLIC OF MAURITIUS
NEW CASES OF CANCER REGISTERED *– 2020

SITE OF TUMOUR (ICD -10)	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	10	0.8	3	0.2	13	0.5
Tongue	11	0.9	8	0.5	19	0.7
Salivary glands	6	0.5	3	0.2	9	0.3
Mouth	15	1.3	7	0.4	22	0.8
Other & ill-defined sites of lip, oral cavity and pharynx	20	1.7	5	0.3	25	0.9
TOTAL LIP, ORAL CAVITY AND PHARYNX	62	5.2	26	1.5	88	3.1
Stomach	73	6.1	50	3.0	123	4.3
Oesophagus	24	2.0	6	0.4	30	1.0
Colon	103	8.6	134	8.0	237	8.2
Rectum	49	4.1	26	1.5	75	2.6
Gall bladder	12	1.0	17	1.0	29	1.0
Liver	32	2.7	31	1.8	63	2.2
Pancreas	42	3.5	30	1.8	72	2.5
Other & ill-defined sites of digestive organs	10	0.8	10	0.6	20	0.7
TOTAL DIGESTIVE ORGANS	345	28.8	304	18.0	649	22.5
Trachea, bronchus and lung	106	8.8	42	2.5	148	5.1
Larynx	25	2.1	8	0.5	33	1.1
Other & ill-defined sites of respiratory system	9	0.8	4	0.2	13	0.5
TOTAL RESPIRATORY SYSTEM	140	11.7	54	3.2	194	6.7
BONES	4	0.3	1	0.1	5	0.2
Hodgkin disease	3	0.3	3	0.2	6	0.2
Non-Hodgkin lymphoma	48	4.0	39	2.3	87	3.0
Leukaemias	29	2.4	45	2.7	74	2.6
Multiple Myelomas	17	1.4	9	0.5	26	0.9
Other	0	0.0	0	0.0	0	0.0
TOTAL HAEMATOLOGICAL MALIGNANCIES	97	8.1	96	5.7	193	6.7
SKIN(including melanoma)	94	7.8	64	3.8	158	5.5
CONNECTIVE & SOFT TISSUES	8	0.7	4	0.2	12	0.4
BREAST	5	0.4	557	33.1	562	19.5
Cervix uteri			91	5.4	91	3.2
Ovary			105	6.2	105	3.6
Corpus uteri			151	9.0	151	5.2
Uterus (unspecified)			22	1.3	22	0.8
Vagina and vulva			2	0.1	2	0.1
Other & ill-defined sites of female genital organs			5	0.3	5	0.2
TOTAL FEMALE GENITAL ORGANS			376	22.3	376	13.0
Prostate gland	183	15.3		0.0	183	6.3
Testis	23	1.9		0.0	23	0.8
Other and ill-defined sites of male genital organs	3	0.3		0.0	3	0.1
TOTAL MALE GENITAL ORGANS	209	17.4		0.0	209	7.2
Bladder	48	4.0	15	0.9	63	2.2
Kidney	43	3.6	34	2.0	77	2.7
Other urinary tract	5	0.4	1	0.1	6	0.2
TOTAL URINARY TRACT	96	8.0	50	3.0	146	5.1
Brain, meninges and other sites of Central Nervous System	35	2.9	33	2.0	68	2.4
Eye and adnexa	2	0.2	0	0.0	2	0.1
TOTAL EYE & CENTRAL NERVOUS SYSTEM	37	3.1	33	2.0	70	2.4
Thyroid gland	14	1.2	26	1.5	40	1.4
Other endocrine glands	2	0.2	3	0.2	5	0.2
TOTAL ENDOCRINE GLANDS	16	1.3	29	1.7	45	1.6
ALL OTHER SITES	85	7.1	91	5.4	176	6.1
GRAND TOTAL (ALL SITES)	1,198	100.0	1,685	100.0	2,883	100.0

* Source - Mauritius National Cancer Registry

ISLAND OF MAURITIUS

CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS * - 2021

(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.	89	93	182	16	13	29
Respiratory and cardiovascular disorders specific to the perinatal period.	30	21	51	17	11	28
Infections specific to the perinatal period.	48	43	91	15	18	33
Birth trauma	0	1	1	0	1	1
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	1	2	3	0	0	-
Haemorrhagic and haematological disorders of fetus and newborn.	11	7	18	6	2	8
Transitory endocrine and metabolic disorders specific to fetus and newborn	2	3	5	0	0	-
Digestive system disorders of fetus and newborn	4	1	5	3	0	3
Other disorders originating in the perinatal period.	6	3	9	3	0	3
Congenital malformation of the nervous system	2	3	5	0	3	3
Congenital malformations of the circulatory system.	9	2	11	4	2	6
Congenital malformations of digestive system.	1	0	1	0	0	-
Congenital malformation and deformities of the musculoskeletal	3	2	5	1	0	1
Other congenital malformations	2	2	4	1	2	3
Diseases of respiratory system.	0	0	0	0	0	-
SARS(COVID-19)	0	1	1	0	1	1
Other diseases	11	13	24	1	1	2
TOTAL	219	197	416	67	54	121

* 5 Regional Hospitals

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

INFANT DEATHS BY SEX AND DETAILED AGE - 2021

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	8	8.7	9	12.3	17	10.3
1 day	12	13.0	11	15.1	23	13.9
2 days	10	10.9	8	11.0	18	10.9
3 days	6	6.5	6	8.2	12	7.3
4 days	8	8.7	1	1.4	9	5.5
5 days	2	2.2	3	4.1	5	3.0
6 days	2	2.2	2	2.7	4	2.4
Sub-total 0 - 6 days	48	52.2	40	54.8	88	53.3
7 - 13 days	6	6.5	9	12.3	15	9.1
14 - 20 days	7	7.6	2	2.7	9	5.5
21 - 27 days	1	1.1	3	4.1	4	2.4
Sub-total 0 - 27 days	62	67.4	54	74.0	116	70.3
28 - 59 days	13	14.1	10	13.7	23	13.9
2 months	6	6.5	4	5.5	10	6.1
3 months	4	4.3	1	1.4	5	3.0
4 months	3	3.3	1	1.4	4	2.4
5 months	1	1.1	0	0.0	1	0.6
Sub-total under 6 months	89	96.7	70	95.9	159	96.4
6 months	2	2.2	2	2.7	4	2.4
7 months	1	1.1	0	0.0	1	0.6
8 months	0	0.0	1	1.4	1	0.6
9 months	0	0.0	0	0.0	0	0.0
10 months	0	0.0	0	0.0	0	0.0
11 months	0	0.0	0	0.0	0	0.0
TOTAL UNDER ONE YEAR	92	100.0	73	100.0	165	100.0

ISLAND OF MAURITIUS
BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2021

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	1	-	1	3.6	1	-	1	0.9	-	-	-	0.0
Acute Bronchitis and Acute Bronchiolitis	1	-	1	1.1	1	-	1	3.6	2	-	2	1.7	5	-	5	10.2
Asthma	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0
Pneumonia (including congenital)	-	-	-	0.0	-	-	-	0.0	-	-	-	0.0	1	2	3	6.1
Congenital anomalies	7	9	16	18.2	3	3	6	21.4	10	12	22	19.0	5	5	10	20.4
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	10	8	18	20.5	2	3	5	17.9	12	11	23	19.8	2	1	3	6.1
Birth Asphyxia	3	1	4	4.5	1	-	-	0.0	4	1	5	4.3	-	-	-	0.0
Septicaemia and infections specific to the perinatal period	-	2	2	2.3	1	-	1	3.6	1	2	3	2.6	1	3	4	8.2
Neonatal haemorrhage	-	1	1	1.1	-	-	-	0.0	-	1	1	0.9	1	-	1	2.0
Birth trauma	-	1	-	0.0	-	-	-	0.0	-	1	1	0.0	1	-	1	2.0
Disseminated intravascular coagulation in newborn	2	-	2	2.3	-	-	-	0.0	2	-	2	1.7	1	1	2	4.1
Sudden Infant Death Syndrome	-	-	-	0.0	-	1	1	3.6	-	1	1	0.9	4	-	4	8.2
Ingestion of food causing suffocation	1	-	1	1.1	-	1	1	3.6	1	1	2	1.7	2	-	2	4.1
Pulmonary Haemorrhage	4	5	9	10.2	2	1	3	10.7	6	6	12	10.3	1	-	1	2.0
Respiratory Distress of Newborn	15	9	24	27.3	1	2	3	10.7	16	11	27	23.3	1	2	3	6.1
All other causes	5	4	10	11.4	2	3	6	21.4	7	7	14	12.1	5	5	10	20.4
TOTAL	48	40	88	100.0	14	14	28	100.0	62	54	116	100.0	30	19	49	100.0

ISLAND OF MAURITIUS

SELECTED CAUSES OF INFANT DEATHS - 2021

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	1	-	1	0.6
Acute Bronchitis and Acute Bronchiolitis	7	-	7	4.2
Asthma	-	-	-	0.0
Pneumonia (including congenital)	1	2	3	1.8
Congenital anomalies	15	17	32	19.4
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	14	12	26	15.8
Birth Asphyxia	4	1	5	3.0
Septicaemia and infections specific to the perinatal period	2	5	7	4.2
Neonatal haemorrhage	1	1	2	1.2
Birth Trauma	1	1	2	1.2
Disseminated intravascular coagulation in newborn	3	1	4	2.4
Ingestion of food causing suffocation	3	1	4	2.4
Sudden Infant Death Syndrome	4	1	5	3.0
Respiratory Distress of Newborn	17	13	30	18.2
Pulmonary Haemorrhage	7	6	13	7.9
All other causes	12	12	24	14.5
TOTAL	92	73	165	100.0

SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2021

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	0.0
Meningitis	1	-	1	0.5
Acute Bronchitis and Acute Bronchiolitis	7	-	7	3.8
Asthma	-	-	-	0.0
Pneumonia	1	3	4	2.2
Congenital anomalies	15	18	33	18.0
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	14	12	26	14.2
Birth Asphyxia	4	1	5	2.7
Septicaemia and infections specific to the perinatal period	2	6	8	4.4
Neonatal haemorrhage	1	1	2	1.1
Birth Trauma	1	1	2	1.1
Disseminated intravascular coagulation in newborn	3	1	4	2.2
Ingestion of food causing suffocation	4	2	6	3.3
Sudden Infant Death Syndrome	4	1	5	2.7
Respiratory Distress of Newborn	17	13	30	16.4
Pulmonary Haemorrhage	7	6	13	7.1
Road Traffic Accidents	-	-	-	0.0
Burns	-	-	-	0.0
All other causes*	21	16	37	20.2
TOTAL	102	81	183	100.0

DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2021

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	198	2.8	107	1.8	305	2.3
2. Neoplasms	662	9.2	714	12.3	1,376	10.6
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	35	0.5	45	0.8	80	0.6
4. Endocrine, nutritional & metabolic diseases	1,410	19.6	1,242	21.4	2,652	20.4
5. Mental & behavioural disorders	106	1.5	16	0.3	122	0.9
6. Diseases of the nervous system	113	1.6	55	0.9	168	1.3
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	2,425	33.7	2,052	35.4	4,477	34.5
10. Diseases of the respiratory system	687	9.6	508	8.8	1,195	9.2
11. Diseases of the digestive system	331	4.6	161	2.8	492	3.8
12. Diseases of the skin & subcutaneous tissue	44	0.6	54	0.9	98	0.8
13. Diseases of the musculoskeletal system & connective tissue	8	0.1	21	0.4	29	0.2
14. Diseases of the genitourinary system	219	3.0	186	3.2	405	3.1
15. Pregnancy, childbirth & the puerperium		0.0	7	0.1	7	0.1
16. Certain conditions originating in the perinatal period	62	0.9	48	0.8	110	0.8
17. Congenital malformations, deformations & chromosomal abnormalities	18	0.3	21	0.4	39	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	90	1.3	100	1.7	190	1.5
19 & Injury, poisoning & certain other 20 consequences of external causes	370	5.1	90	1.6	460	3.5
SARS* (Covid-19)	411	5.7	374	6.4	785	6.0
TOTAL	7,189	100.0	5,801	100.0	12,990	100.0

* Severe acute respiratory syndrome

ISLAND OF MAURITIUS
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2021

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	0	0	1	39	85	72	1	1	1	1	12	24	67	2	1	1	2	51	109	139	305
2. Neoplasms	0	1	0	6	18	131	506	0	0	1	1	32	205	475	0	1	1	7	50	336	981	1,376
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1	1	0	1	4	8	20	0	0	0	0	1	4	40	1	1	0	1	5	12	60	80
4. Endocrine, nutritional & metabolic diseases	0	0	0	0	16	308	1,086	0	0	2	0	5	177	1,058	0	0	2	0	21	485	2,144	2,652
5. Mental & behavioural disorders	0	0	0	0	25	46	35	0	0	0	0	5	4	7	0	0	0	0	30	50	42	122
6. Diseases of the nervous system	1	0	1	7	33	28	43	0	0	0	2	8	12	33	1	0	1	9	41	40	76	168
7. Diseases of the eye & adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Diseases of the ear & mastoid process	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Diseases of the circulatory system	0	1	0	1	77	578	1,768	0	1	0	4	39	242	1,766	0	2	0	5	116	820	3,534	4,477
10. Diseases of the respiratory system	8	2	0	2	30	110	535	1	1	3	1	6	45	451	9	3	3	3	36	155	986	1,195
11. Diseases of the digestive system	0	1	0	0	27	117	186	0	0	0	0	6	34	121	0	1	0	0	33	151	307	492
12. Diseases of the skin & subcutaneous tissue	0	0	0	0	0	12	32	0	0	0	0	1	5	48	0	0	0	0	1	17	80	98
13. Diseases of the musculoskeletal system & connective tissue	0	0	0	0	0	4	4	0	0	0	1	4	6	10	0	0	0	1	4	10	14	29
14. Diseases of the genitourinary system	0	0	0	0	12	40	167	0	0	0	1	4	28	153	0	0	0	1	16	68	320	405
15. Pregnancy, childbirth & the puerperium								0	0	0	0	6	1	0	0	0	0	0	6	1	0	7
16. Certain conditions originating in the perinatal period	62	0	0	0	0	0	0	48	0	0	0	0	0	0	110	0	0	0	0	0	0	110
17. Congenital malformations, deformations & chromosomal abnormalities	15	0	0	0	3	0	0	17	1	0	0	3	0	0	32	1	0	0	6	0	0	39
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	4	0	0	0	4	16	66	2	0	0	0	2	7	89	6	0	0	0	6	23	155	190
19. Injury, poisoning & certain other consequences of external causes	0	3	2	18	134	131	82	4	2	0	7	20	26	31	4	5	2	25	154	157	113	460
SARS* (Covid-19)	0	1	0	0	15	89	306	0	2	0	1	16	81	274	0	3	0	1	31	170	580	785
TOTAL	92	10	3	36	437	1,703	4,908	73	8	7	19	170	901	4,623	165	18	10	55	607	2,604	9,531	12,990

ISLAND OF MAURITIUS

SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) – 2021**(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	1032	14.4	755	13.0	1,787	13.8
Heart Failures	201	2.8	148	2.6	349	2.7
Cardiac Arrest	170	2.4	180	3.1	350	2.7
Pulmonary heart diseases	33	0.5	47	0.8	80	0.6
Other heart diseases	107	1.5	99	1.7	206	1.6
Cerebrovascular disease	559	7.8	482	8.3	1,041	8.0
Hypertensive disease	305	4.2	324	5.6	629	4.8
Diabetes mellitus	1384	19.3	1209	20.8	2,593	20.0
Malignant neoplasm of trachea, bronchus and lung	118	1.6	61	1.1	179	1.4
Malignant neoplasm of breast	1	0.0	214	3.7	215	1.7
Malignant neoplasm of stomach	56	0.8	24	0.4	80	0.6
Malignant neoplasm of uterus (inc. cervix uteri)		0.0	62	1.1	62	0.5
Malignant neoplasm of liver and intrahepatic bile duct	29	0.4	25	0.4	54	0.4
Malignant neoplasm of lip, oral cavity and pharynx	28	0.4	12	0.2	40	0.3
Malignant neoplasm of pancreas	43	0.6	21	0.4	64	0.5
Malignant neoplasm of prostate	81	1.1		0.0	81	0.6
Pneumonia	117	1.6	100	1.7	217	1.7
Asthma	41	0.6	27	0.5	68	0.5
Pulmonary oedema	39	0.5	22	0.4	61	0.5
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	69	1.0	15	0.3	84	0.6
Land Transport Accidents	75	1.0	13	0.2	88	0.7
Suicide	114	1.6	18	0.3	132	1.0
Homicides	17	0.2	10	0.2	27	0.2
Accidental drowning and submersion	30	0.4	4	0.1	34	0.3
Accidents caused by fire and flames	6	0.1	7	0.1	13	0.1
Diseases of liver (inc. alcoholic cirrhosis)	188	2.6	63	1.1	251	1.9
Renal failures	86	1.2	59	1.0	145	1.1
Senility	39	0.5	67	1.2	106	0.8
Septicaemia unspecified	65	0.9	52	0.9	117	0.9
Gastrointestinal haemorrhage unspecified	56	0.8	47	0.8	103	0.8
SARS* (Covid-19)	411	5.7	374	6.4	785	6.0
All other causes	1689	23.5	1260	21.7	2,949	22.7
TOTAL	7,189	100.0	5,801	100.0	12,990	100.0

* Severe acute respiratory syndrome

ISLAND OF MAURITIUS
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2021

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		6	55	230	429	312		1	13	68	236	437	-	7	68	298	665	749	1,787
Heart Failures		2	21	44	64	70		1	10	19	23	95	-	3	31	63	87	165	349
Cardiac Arrest	1		5	31	62	71			2	12	30	136	1	-	7	43	92	207	350
Pulmonary heart diseases		3	4	7	10	9			3	9	16	19	-	3	7	16	26	28	80
Other heart diseases		6	12	19	34	36	1	4	4	10	27	53	1	10	16	29	61	89	206
Cerebrovascular disease		5	33	111	230	180		4	21	63	126	268	-	9	54	174	356	448	1,041
Hypertensive disease			9	45	132	119		2	9	28	64	221	-	2	18	73	196	340	629
Diabetes mellitus		2	37	281	643	421		2	23	154	463	567	-	4	60	435	1,106	988	2,593
Malignant neoplasm of trachea, bronchus and lung		1		18	69	30		1	2	11	28	19	-	2	2	29	97	49	179
Malignant neoplasm of breast						1			18	68	83	45	-	-	18	68	83	46	215
Malignant neoplasm of stomach			1	12	32	11			5	15	4		-	-	1	17	47	15	80
Malignant neoplasm of uterus (inc. cervix uteri)									8	10	26	18	-	-	8	10	26	18	62
Malignant neoplasm of liver and intrahepatic bile duct			1	5	13	10			2	2	10	11	-	-	3	7	23	21	54
Malignant neoplasm of lip, oral cavity and pharynx				13	13	2			1	4	2	5	-	-	1	17	15	7	40
Malignant neoplasm of pancreas			2	10	22	9			1	6	8	6	-	-	3	16	30	15	64
Malignant neoplasm of prostate				7	36	38							-	-	-	7	36	38	81
Pneumonia	1	2	9	18	47	40	2		1	9	34	54	3	2	10	27	81	94	217
Asthma		4	4	4	15	14			1	3	4	19	-	4	5	7	19	33	68
Pulmonary oedema	1	2	12	10	7	7			3	1	10	8	1	2	15	11	17	15	61
Bronchitis, emphysema and other chronic obstructive pulmonary diseases		1		8	21	39			1	1	2	11	-	1	1	9	23	50	84
Land Transport Accidents		13	24	18	14	6		3	1	3	3	3	-	16	25	21	17	9	88
Suicide		39	34	30	10	1	1	6	4	6	1		1	45	38	36	11	1	132
Homicides		5	5	5	2		1	1	4	2	1	1	1	6	9	7	3	1	27
Accidental drowning and submersion	2	6	6	10	5	1			2	1		1	2	6	8	11	5	2	34
SARS* (Covid-19)	1	3	23	78	177	129	2	7	28	63	113	161	3	10	51	141	290	290	785
All other causes	104	105	238	417	746	519	86	28	89	216	458	678	190	133	327	633	1,204	1,197	3,684
TOTAL	110	205	535	1,431	2,833	2,075	93	60	251	774	1,783	2,840	203	265	786	2,205	4,616	4,915	12,990

* Severe acute respiratory syndrome

CHAPTER-SPECIFIC DEATH RATES
PER 10,000 MID-YEAR RESIDENT POPULATION - 2021

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	305	2.5	14	3.2	319	2.5
2.	Neoplasms	1,376	11.3	47	10.6	1,423	11.2
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	80	0.7	1	0.0	81	0.6
4.	Endocrine, nutritional & metabolic diseases	2,652	21.7	36	8.1	2,688	21.2
5.	Mental & behavioural disorders	122	1.0	3	0.0	125	1.0
6.	Diseases of the nervous system	168	1.4	7	1.6	175	1.4
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	4,477	36.6	107	24.2	4,584	36.2
10.	Diseases of the respiratory system	1,195	9.8	23	5.2	1,218	9.6
11.	Diseases of the digestive system	492	4.0	6	1.4	498	3.9
12.	Diseases of the skin & subcutaneous tissue	98	0.8	7	1.6	105	0.8
13.	Diseases of the musculoskeletal system & connective tissue	29	0.2	0	0.0	29	0.2
14.	Diseases of the genitourinary system	405	3.3	6	1.4	411	3.2
15.	Pregnancy, childbirth & the puerperium	7	0.1	-	0.0	7	0.1
16.	Certain conditions originating in the perinatal period	110	0.9	10	2.3	120	0.9
17.	Congenital malformations, deformations & chromosomal abnormalities	39	0.3	2	0.5	41	0.3
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	190	1.6	2	0.5	192	1.5
19.	Injury, poisoning & certain other consequences of external causes	460	3.8	13	2.9	473	3.7
SARS* (Covid-19)		785	6.4	0	0.0	785	6.2
TOTAL		12,990	106.3	284	64.2	13,274	104.8

* Severe acute respiratory syndrome

ISLAND OF MAURITIUS

DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES
 PER 1,000 MID-YEAR RESIDENT POPULATION - 2021

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	92	73	165	1.3	1.3	14.5	12.3	13.5
1 - 4	10	8	18	0.1	1.4	0.4	0.3	0.4
5 - 9	2	4	6	0.0	1.5	0.1	0.1	0.1
10 - 14	6	8	14	0.1	1.6	0.2	0.2	0.2
15 - 19	31	14	45	0.3	1.9	0.7	0.3	0.5
20 - 24	68	21	89	0.7	2.6	1.4	0.5	1.0
25 - 29	106	25	131	1.0	3.6	2.2	0.5	1.4
30 - 34	99	59	158	1.2	4.8	2.3	1.4	1.8
35 - 39	164	65	229	1.8	6.6	3.9	1.6	2.8
40 - 44	272	127	399	3.1	9.7	5.7	2.7	4.2
45 - 49	325	171	496	3.8	13.5	8.0	4.3	6.2
50 - 54	443	227	670	5.2	18.6	10.8	5.6	8.2
55 - 59	663	376	1039	8.0	26.6	15.0	8.2	11.5
60 - 64	872	451	1323	10.2	36.8	24.0	11.5	17.5
65 - 69	972	629	1601	12.3	49.1	34.2	19.2	26.2
70 - 74	989	703	1692	13.0	62.2	50.1	28.2	37.8
75 - 79	728	715	1443	11.1	73.3	73.9	50.1	59.9
80 - 84	597	731	1328	10.2	83.5	109.8	82.5	92.9
85 & over	750	1394	2144	16.5	100.0	208.3	183.3	191.3
ALL AGES	7,189	5,801	12,990	100.0	-	11.9	9.4	10.6

ISLAND OF MAURITIUS
DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM
BY AGE-GROUP AND SEX - 2021

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	-	2	43	160	284	180	-	-	11	50	156	271	-	2	54	210	440	451	1,157
Other Ischaemic Heart diseases	-	4	12	70	145	132	-	1	2	18	80	166	-	5	14	88	225	298	630
<i>Total (Ischaemic Heart diseases)</i>	-	6	55	230	429	312	-	1	13	68	236	437	-	7	68	298	665	749	1,787
Cardiac Arrest	1	-	5	31	62	71	-	-	2	12	30	136	1	-	7	43	92	207	350
Heart Failure	-	2	21	44	64	70	-	1	10	19	23	95	-	3	31	63	87	165	349
Other heart diseases	-	9	16	26	44	45	1	4	7	19	43	72	1	13	23	45	87	117	286
<i>Total (Heart diseases)*</i>	1	17	97	331	599	498	1	6	32	118	332	740	2	23	129	449	931	1,238	2,772
Hypertensive diseases	-	-	9	45	132	119	-	2	9	28	64	221	-	2	18	73	196	340	629
Intracranial haemorrhage and cerebral infarction	-	4	23	63	88	46	-	2	14	34	43	51	-	6	37	97	131	97	368
Stroke, not specified as haemorrhage or infarction	-	1	10	48	142	134	-	2	7	29	83	217	-	3	17	77	225	351	673
Other cerebrovascular diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total (cerebrovascular diseases)</i>	-	5	33	111	230	180	-	4	21	63	126	268	-	9	54	174	356	448	1,041
Other diseases of the circulatory system	-	1	5	2	7	3	-	-	1	1	7	8	-	1	6	3	14	11	35
T O T A L (Circulatory system)	1	23	144	489	968	800	1	12	63	210	529	1,237	2	35	207	699	1,497	2,037	4,477

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ISLAND OF MAURITIUS
DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2021

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	28	12	40
Malignant neoplasm of oesophagus	18	8	26
Malignant neoplasm of stomach	56	24	80
Malignant neoplasm of colon	69	66	135
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	17	14	31
Malignant neoplasm of liver and intrahepatic bile ducts	29	25	54
Malignant neoplasm of pancreas	43	21	64
Other malignant neoplasm of digestive organs	9	9	18
Malignant neoplasm of larynx	11	2	13
Malignant neoplasm of trachea, bronchus and lung	118	61	179
Other malignant neoplasm of respiratory and intrathoracic organs	2	2	4
Malignant neoplasm of bone and articular cartilage	5	0	5
Malignant neoplasm of skin, including melanoma	7	2	9
Malignant neoplasm of mesothelial and soft tissue	4	7	11
Malignant neoplasm of breast	1	214	215
Malignant neoplasm of cervix uteri		32	32
Malignant neoplasm of other and unspecified parts of the uterus		30	30
Other Malignant neoplasms of female genital organs		46	46
Malignant neoplasm of prostate	81		81
Other malignant neoplasm of male genital organs	7		7
Malignant neoplasm of bladder	21	8	29
Other malignant neoplasm of urinary tract	12	14	26
Malignant neoplasm of central nervous system, including brain	18	21	39
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	39	44	83
Hodgkin's disease	2	3	5
Non-Hodgkin's lymphoma	21	8	29
Leukaemia	20	25	45
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	13	7	20
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	11	9	20
TOTAL	662	714	1,376

ISLAND OF MAURITIUS
Deaths due to External Causes , by Age-group and Sex - 2021

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	-	1	10	45	29	20	-	-	1	6	3	6	-	1	11	51	32	26	121
Falls	-	-	1	5	14	20	-	-	-	-	1	2	-	-	1	5	15	22	43
Accidental Drowning and Submersion	2	-	1	7	14	6	-	-	-	1	2	1	2	-	1	8	16	7	34
Ingestion of food causing obstruction of respiratory tract	1	-	-	-	2	-	1	-	-	2	1	-	2	-	-	2	3	-	7
Exposure to Electric Current	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	3	2	-	5
Exposure to Smoke, Fire and Flames	-	-	1	1	4	-	-	-	-	2	3	1	-	-	1	3	7	1	12
Other and unspecified accidents	-	1	-	6	4	2	-	-	1	-	-	1	-	1	1	6	4	3	15
Suicide by chemicals and noxious substances	-	-	-	3	2	2	-	-	-	1	-	-	-	-	-	4	2	2	8
Suicide by hanging	-	-	5	48	42	9	-	-	4	5	4	1	-	-	9	53	46	10	118
Suicide by fire	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Suicide by other and unspecified means	-	-	-	1	2	-	-	-	1	-	1	-	-	-	1	1	3	-	5
Assault	-	-	-	8	7	2	1	-	-	2	4	2	1	-	-	10	11	4	26
Accidental poisoning by exposure to noxious substances and/or of undetermined intent	-	-	-	2	-	2	-	-	-	-	1	1	-	-	-	2	1	3	6
Complications of medical and surgical care	-	-	-	3	3	14	1	-	-	1	3	9	1	-	-	4	6	23	34
Other and unspecified External causes	-	-	-	2	6	5	3	-	-	-	2	7	3	-	-	2	8	12	25
TOTAL	3	2	18	134	131	82	6	0	7	20	26	31	9	2	25	154	157	113	460

Part II

Island of Rodrigues

SELECTED HEALTH VARIABLES AND INDICATORS
ISLAND OF RODRIGUES - 2021

Variable/ Indicator	Number/ Value	Denominator
POPULATION AND VITAL STATISTICS		
Estimated mid-year resident population	44,220	
<i>Population density</i>		404 <i>per square kilometre</i>
Estimated mid-year resident population by sex:	male 21,635 (48.9%) female 22,585 (51.1%)	
	<i>sex ratio</i>	958 <i>males per 1000 females</i>
Estimated end-of-year resident population	44,427	
<i>Population density</i>		404 <i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	11,414	
<i>Percentage of total female population</i>		50.5
<i>Percentage of total population (both sexes)</i>		25.8
Estimated mid-year population 60 years and over	5,988	
<i>Percentage of total population</i>		13.5
Estimated mid-year population 65 years and over	4,010	
<i>Percentage of total population</i>		9.1
Live births	874	
<i>Crude birth rate</i>		19.8 <i>per 1000 mid-year population</i>
Deaths (all ages)	284	
<i>Crude death rate</i>		6.4 <i>per 1000 mid-year population</i>
Stillbirths	10	
<i>Stillbirth rate</i>		11.3 <i>per 1000 total births</i>
Perinatal deaths	20	
<i>Perinatal mortality rate</i>		22.6 <i>per 1000 total births</i>
Infant deaths	14	
<i>Infant mortality rate</i>		16.0 <i>per 1000 live births</i>
Deaths under five years	16	
<i>Under-five mortality rate</i>		18.3 <i>per 1000 live births</i>
Maternal deaths	-	
<i>Maternal mortality ratio</i>		- <i>per 1000 live births</i>
<i>Life expectancy at birth (years) * (2020)</i>		
	<i>Male</i>	74.7
	<i>Female</i>	79.3
	<i>Both Sexes</i>	77.0
INFRASTRUCTURE AND PERSONNEL		
Beds	222	
<i>Population : bed ratio</i>		200 <i>inhabitants per bed</i>
Doctors	28	
<i>Population : doctor ratio</i>		1,587 <i>inhabitants per doctor</i>
Dentists	2	
<i>Population : dentist ratio</i>		22,214 <i>inhabitants per dentist</i>
Nurses (including midwives)	234	
<i>Population : nurse ratio</i>		190 <i>inhabitants per nurse</i>

* provisional

SELECTED HEALTH VARIABLES AND INDICATORS**ISLAND OF RODRIGUES - 2021**

(cont.)

Variable/Indicator	Number/Value	Denominator
<u>MATERNAL AND CHILD HEALTH</u>		
Births attended by qualified personnel <i>Percentage of all births reported by hospitals (891)</i>	99.8	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (hospital & health centres= 884)</i>	93	10.5
<i>Total Fertility Rate</i>		2.8
<i>Net Reproduction Rate</i>		1.4
<u>IMMUNIZATION</u>		
Children immunized against tuberculosis Immunization coverage	724	84.2 per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus- Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B Immunization coverage	734	85.3 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) Immunization coverage	655	76.2 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) Immunization coverage	626	78.8 per 100 estimated pregnant women
<u>NOTIFIABLE DISEASES</u>		
Cases of malaria reported Incidence rate	-	- per 10,000 mid-year population
Cases of tuberculosis reported Incidence rate	1	0.2 per 10,000 mid-year population
Cases of HIV / AIDS reported Incidence rate	16	3.6 per 10,000 mid-year population
<u>CAUSE OF DEATH</u>		
Deaths due to diseases of the circulatory system Percentage of total deaths Disease-specific death rate	107	37.7 24.2 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases Percentage of total deaths Disease-specific death rate	36	12.7 8.1 per 10,000 mid-year population
Deaths due to neoplasms Percentage of total deaths Disease-specific death rate	47	16.5 11.1 per 10,000 mid-year population
Deaths due to diseases of the respiratory system Percentage of total deaths Disease-specific death rate	23	8.1 5.2 per 10,000 mid-year population
Deaths due to injury and poisoning Percentage of total deaths Disease-specific death rate	13	4.6 2.9 per 10,000 mid-year population

An analysis of the health situation

POPULATION AND VITAL STATISTICS

The estimated end-of-year resident population in Island of Rodrigues increased from 43,997 in 2020 to 44,427 in 2021; the growth rate was 1.0%. The population density at the end of 2021 was 404 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 29.2 % in 2011 to 25.5% in 2021, while in the same period, the proportion of elderly population (aged 65 years and above) increased from 7.5 % to 9.1 %. The total dependency ratio has decreased from 579.8 per 1,000 mid-year population aged 15-64 years in 2011 to 528.4 in 2021.

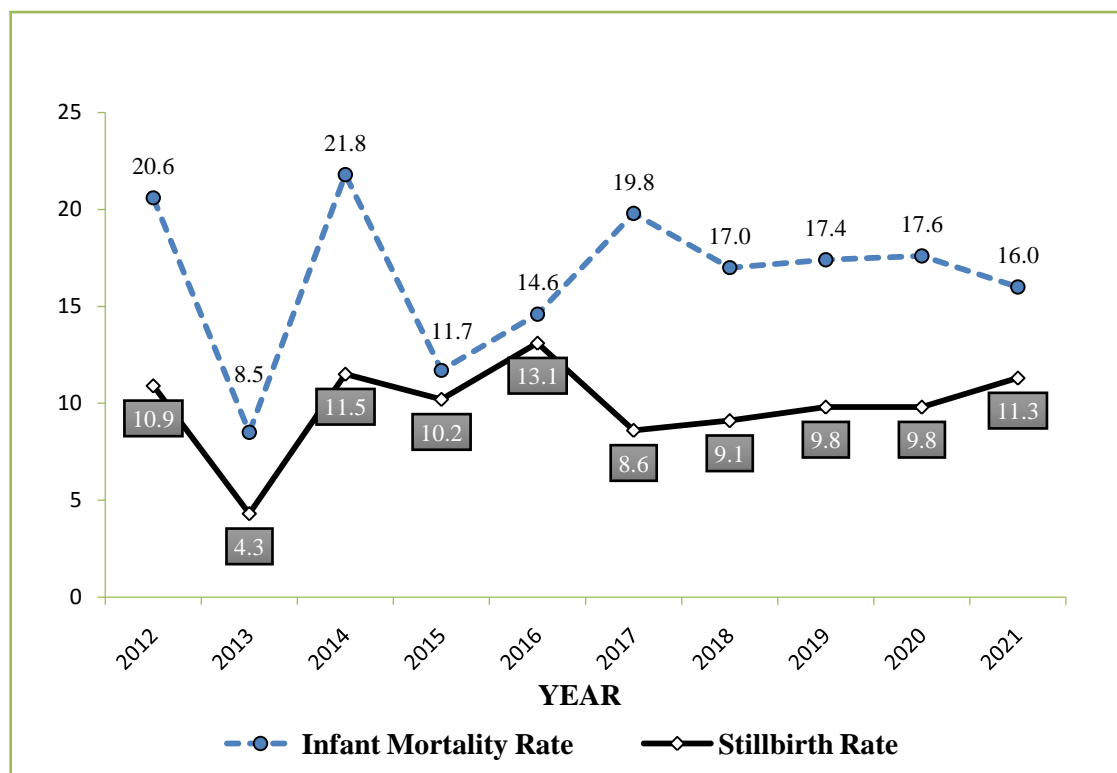
Based on the 2011 Population Census data, life expectancy at birth for the year 2020 in Rodrigues was estimated to be 74.7 years for men and 79.3 years for women.

The number of live births registered in 2020 and 2021 was 911 and 874 respectively, corresponding to a decrease in crude birth rate from 20.8 per 1,000 mid-year population to 19.8. The number of live births occurred among teenagers, that is, mothers aged less than 20 years, has decreased from 139 in 2020 to 127 in 2021.

Crude death rate was 6.7 per 1,000 mid-year population in 2020 and 6.4 in 2021 with 292 and 284 deaths respectively.

The number of infant deaths, that is deaths among children aged under one year, registered in 2020 and 2021 was 16 and 14 respectively, corresponding to a decrease in the infant mortality rate from 17.6 per 1,000 live births to 16.0. (See chart below). Stillbirth rate increased from 9.8 per 1,000 live in 2020 to 11.3 in 2021.

ISLAND OF RODRIGUES

**HEALTH DELIVERY SYSTEM**

In Rodrigues, at the end of 2021, there were one hospital with 165 beds and two health centres with in-patient facilities equipped with a total of 57 beds. This brought the total number of beds in government institutions providing in-patient facilities to 222 as compared to 179 in 2011. Patients in need of tertiary health care are referred to Mauritius as and when required.

At the end of 2021, 12 Community Health Centres (CHCs), providing primary health care services including treatment of common diseases and injuries were operational; 2 CHC's were closed in 2021. Maternal and child health care and family planning services were provided at 14 centres, including Queen Elizabeth Hospital, Mont Lubin Health Centre and La Ferme Health Centre. There were two dental clinics, namely at Queen Elizabeth Hospital and La Ferme Health Centre. There was also a Health Office at Port Mathurin.

HEALTH PERSONNEL

At the end of 2021, there were 28 doctors in the Island of Rodrigues that is one doctor for 1,587 inhabitants compared to 2,378 inhabitants in 2011. There were 2 dentists

that is one for 22,214 inhabitants at the end of 2021 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 234 at the end of 2021, that is one nurse/midwife for 190 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 9,808 in 2021, while in 2020 it was 10,187, representing a decrease of 3.7% over the one-year period.

The first case of covid-19 in Rodrigues was detected on 8th October 2021. A total of 27 cases were registered, all of which were imported. 16 patients were admitted at Mont Lubin Health Centre where only Covid-19 patients are admitted as from the detection of the first case. No death due to covid-19 was reported in 2021.

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 150,912 in 2021, while in 2020 it was 166,379, representing a decrease of 9.3%. In 2021, the number of attendances for the treatment of common diseases and injuries at Community Health Centres was 54,284 as compared to 40,110 in 2020, that is, an increase of 35.3%.

MATERNAL AND CHILD HEALTH

In 2021, a total of 891 births (including 7 stillbirths) were reported by the Maternity Section of Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 884 live births were attended by trained personnel, out of which 93 were low birth weight babies (less than 2500 grammes) representing 10.5% as compared to 10.9 % in 2020.

In 2021, a total of 886 live births were reported by the MCH services. 724 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 734 babies against

Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (Hexavalent 3rd dose) and a total of 1,413 (1st dose 758, 2nd dose 655) shots against *Measles/mumps/rubella (MMR)* were performed. A total of 1,415 (1st dose 692, 2nd dose 723) shots of Rotavirus vaccine and 2,161 (1st dose 710, 2nd dose 732 and 3rd dose 719) shots of Pneumococcal vaccine were performed.

DENTAL HEALTH

In 2021, the total number of attendances at the two dental clinics was 16,259 as compared to 14,885 in 2020, representing an increase of 9.2%.

MORBIDITY

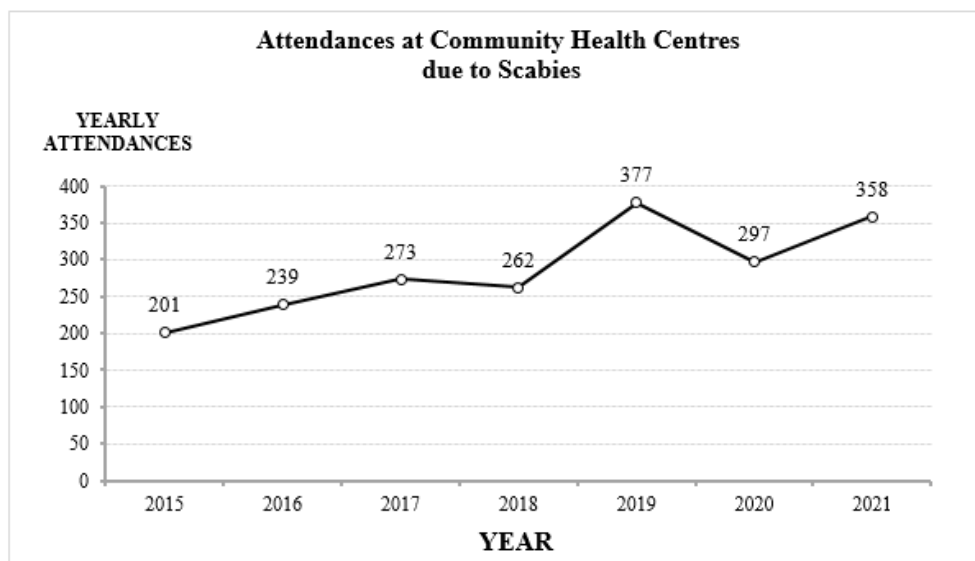
The number of discharged patients in 2021 was 9,808, out of which 636 (6.5%) were treated for *Complications of pregnancy, childbirth and the puerperium* (excluding *Normal deliveries* and *Complications following abortions*), 837 (8.5%) for *Injuries (crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains)* and 617 (6.3%) for *Delivery without mention of complications*.

In 2021, the principal diseases contributing to first attendances at the 12 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 1,846 attendances (16.7%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 846 attendances (7.7%). *Sinusitis, Rhinitis, Nasal polyp, blocked nose* with 608 attendances (5.5%) stood in the third position.

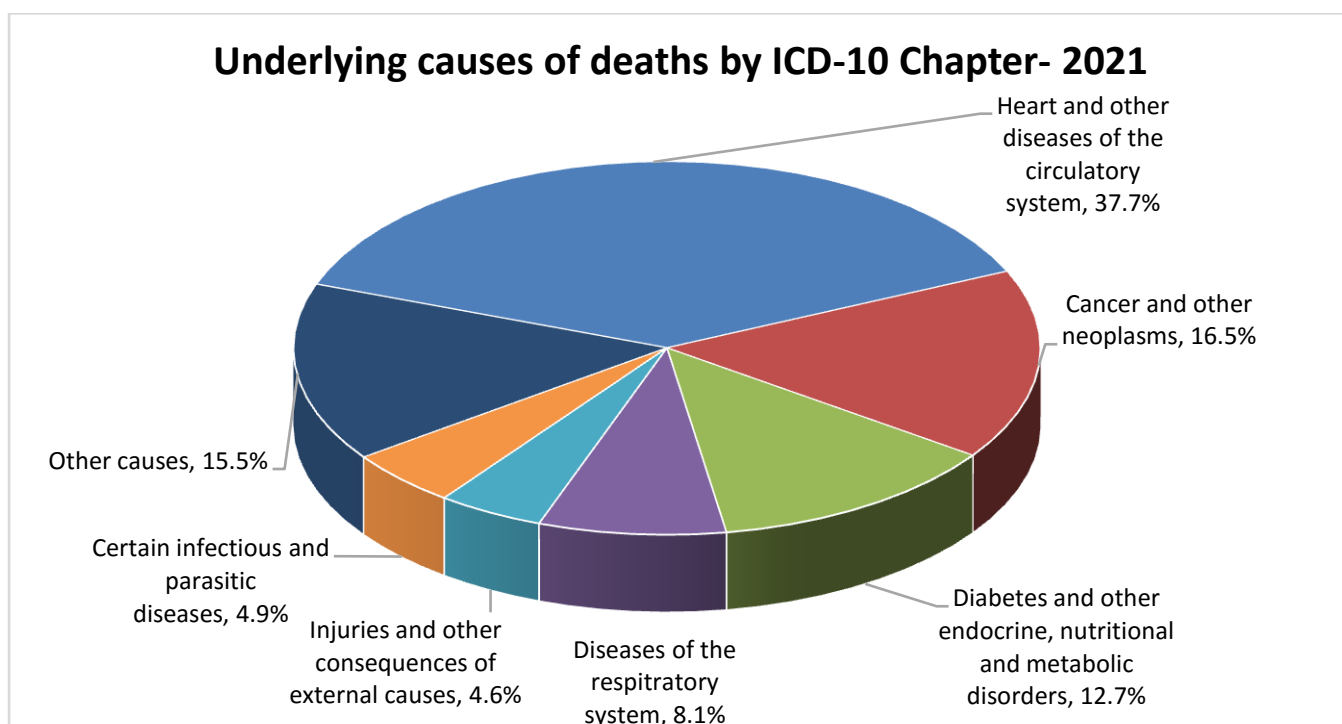
Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 26.5 % of total first attendances at Community Health Centres in 2021 compared to 28.6% in 2020. During the same period, first attendances due to *Infectious and parasitic diseases* increased from 8.5% to 11.3% and *Diseases of the musculoskeletal and connective tissue* increased from 7.9% to 10.9%.

The number of cases treated for scabies at community health centres in Rodrigues has followed an increasing trend from 201 in 2015 to 358 in 2021 (see chart below).

ISLAND OF RODRIGUES

**CAUSE OF DEATH**

In 2021, a total of 284 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 37.7% of all deaths. *Cancer and other Neoplasms* with 16.5% were in the second position followed by *Diabetes and other endocrine, nutritional & metabolic disorders* with 12.7%, *Disease of the respiratory system* with 8.1%, *Injuries and other consequences of external causes* (4.6%) and *Certain infectious and parasitic diseases* (4.9%).



Since 2016, no maternal death has been reported in Island of Rodrigues.

ISLAND OF RODRIGUES
STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1997 - 2021

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
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
2020	9	9.8	9	9.9	18	19.6	2	2.2	11	12.1	5	5.5	16	17.6
2021	10	11.3	10	11.4	20	22.6	0	0.0	10	11.4	4	4.6	14	16.0

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

z Per 1,000 live births

DEFINITIONS:

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

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

ISLAND OF RODRIGUES

ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2021

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	425	2.0	424	1.9	849	1.9
1 - 4	1,593	7.4	1,570	7.0	3,163	7.2
5 - 9	1,751	8.1	1,747	7.7	3,498	7.9
10 - 14	1,897	8.8	1,871	8.3	3,768	8.5
15 - 19	2,118	9.8	2,076	9.2	4,194	9.5
20 - 24	1,834	8.5	1,833	8.1	3,667	8.3
25 - 29	1,467	6.8	1,600	7.1	3,067	6.9
30 - 34	1,185	5.5	1,275	5.6	2,460	5.6
35 - 39	1,395	6.4	1,536	6.8	2,931	6.6
40 - 44	1,578	7.3	1,704	7.5	3,282	7.4
45 - 49	1,320	6.1	1,390	6.2	2,710	6.1
50 - 54	1,181	5.5	1,255	5.6	2,436	5.5
55 - 59	1,085	5.0	1,122	5.0	2,207	5.0
60 - 64	997	4.6	981	4.3	1,978	4.5
65 - 69	665	3.1	707	3.1	1,372	3.1
70 - 74	476	2.2	494	2.2	970	2.2
75 - 79	316	1.5	425	1.9	741	1.7
80 - 84	205	0.9	284	1.3	489	1.1
85 & OVER	147	0.7	291	1.3	438	1.0
ALL AGES	21,635	100.0	22,585	100.0	44,220	100.0
UNDER 5	2,018	9.3	1,994	8.8	4,012	9.1
5 - 11	2,445	11.3	2,427	10.7	4,872	11.0
12 - 19	3,321	15.4	3,267	14.5	6,588	14.9
16 - 18	1,308	6.0	1,266	5.6	2,574	5.8
UNDER 15	5,666	26.2	5,612	24.8	11,278	25.5
UNDER 18	6,944	32.1	6,871	30.4	13,815	31.2
UNDER 21	8,190	37.9	8,085	35.8	16,275	36.8
15 - 49	10,897	50.4	11,414	50.5	22,311	50.5
15 - 59	13,163	60.8	13,791	61.1	26,954	61.0
15 - 64	14,160	65.4	14,772	65.4	28,932	65.4
12 & OVER	17,172	79.4	18,164	80.4	35,336	79.9
15 & OVER	15,969	73.8	16,973	75.2	32,942	74.5
16 & OVER	15,578	72.0	16,571	73.4	32,149	72.7
18 & OVER	14,691	67.9	15,714	69.6	30,405	68.8
21 & OVER	13,445	62.1	14,500	64.2	27,945	63.2
60 & OVER	2,806	13.0	3,182	14.1	5,988	13.5
65 & OVER	1,809	8.4	2,201	9.7	4,010	9.1
MEAN AGE	32.4		33.5		33.0	
MEDIAN AGE	29.1		30.7		29.8	
DEPENDENCY RATIO*	527.90		528.9		528.4	

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

FERTILITY RATES 2015 - 2020

RATE	2016	2017	2018	2019	2020	2021
Crude Birth Rate	17.7	18.2	18.4	18.6	20.8	19.8
General fertility Rate	67.9	70.1	71.2	71.6	79.1	77.5
Total Fertility Rate	2.31	2.42	2.48	2.5	2.8	2.73
Gross Reproduction Rate	1.16	1.21	1.23	1.2	1.43	1.36
Net Reproduction Rate	1.12	1.17	1.19	1.17	1.39	1.32

LIFE EXPECTANCY AT BIRTH (YEARS)

Life Expectancy at birth	2015	2016	2017	2018	2019	2020
MALE	74.17	73.98	74.69	74.56	74.66	74.65
FEMALE	79.14	79.08	79.19	79.17	79.27	79.33
BOTH SEXES	76.65	76.54	76.97	76.85	76.95	76.98

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

	as at 31. 12. 2019			as at 31. 12. 2020*			as at 31. 12. 2021*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	18	10	28	18	10	28	20	8	28
Dental Surgeon	2	-	2	2	-	2	2	-	2
Senior Dental Assistant	-	1	1	-	1	1	-	1	1
Dental Assistant	1	3	4	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	26	25	51	29	30	59	30	30	60
Nursing Officer	69	52	121	66	67	133	61	65	126
Nursing Officer with Midwifery	-	2	2	-	2	2	-	2	2
Principal/Senior midwife	-	14	14	-	14	14	-	17	17
Midwife	-	20	20	-	20	20	-	16	16
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
Laboratory Technologist	2	4	6	2	4	6	1	4	5
Senior Medical Imaging Technologist	2	-	2	1	-	1	-	1	1
Medical Imaging Technologist	2	-	2	3	-	3	3	-	3
Radiographic Assistant/Senior R. A.	-	2	2	-	2	2	-	2	2
Pharmacist	1	-	1	1	-	1	1	-	1
Pharmacy Store Manager	1	-	1	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	2	7	5	2	7
Physiotherapy Assistant	2	2	4	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	3	13	16	3	14	17	3	13	16
Officer in Charge - Family Planning	-	1	1	-	1	1	-	1	1
Community Health Care Officer	-	6	6	-	6	6	-	6	6
Health Care Assistant	5	18	23	5	22	27	3	21	24
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. 2019		as at 31. 12. 2020		as at 31. 12. 2021	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	28	1,555	28	1,571	28	1,587
Dentist	2	21,769	2	21,999	2	22,214
Pharmacist*	2	21,769	2	21,999	2	22,214
Nurse and Midwife	221	197	241	183	234	190
Health Inspector	4	10,884	4	10,999	4	11,107
Laboratory Technologist	7	6,220	7	6,285	6	7,405
Medical Imaging Technologist	4	10,884	4	10,999	4	11,107
Pharmacy Technician Cadre (including Store Manager)	11	7,256	12	3,666	12	3,702
Health Records Staff	21	2,073	22	2,000	21	2,116

* including one in the private sector

ISLAND OF RODRIGUES

SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES* - 2021

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	165	8,973	55.8	284	915	885	1,800
Mont Lubin H.C.	40	64	23.1	-	..	..	..
La Ferme H.C.	17	770	23.0	-	..	..	..
T o t a l	222	9,807	51.7	292	915	885	1,800

* 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 - 2021

Institution	Deliveries				Outcome of Deliveries			Low Birthweight [#]		Stillbirth Rate *	% Caesarian Section
	Normal	Caesarian	Other [@]	Total	Stillbirths	Live births	Total births	Number	% Live births		
Q. Elizabeth Hospital	533	328	2	863	7 ^{**}	870	877	93	10.7	7.9	38.0
Mont Lubin H.C.	7	-	-	7	-	7	7	-	-	-	-
La Ferme H.C.	7	-	-	7	-	7	7	-	-	-	-
T o t a l	547	328	2	877	7	884	891	93	10.5	7.8	37.4

NB: Hospitals services reported a total of 891 births(including 2 born outside hospital)

** including 3 cases reported in MCH services

@ forceps delivery, breech delivery etc.

birthweight of less than 2,500 grammes

* per 1,000 total births

CASES REFERRED TO MAURITIUS BY QUEEN ELIZABETH HOSPITAL

	2017	2018	2019	2020	2021
Number of patients	482	534	632	465	309
<i>of whom accompanied by:</i>					
Nursing Officer	206	244	291	209	61
Relative	440	491	579	438	234

ISLAND OF RODRIGUES

OUT-PATIENT ATTENDANCES – 2021

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD [#]	Sorted OPD [#]	Other *	TOTAL
<i>HOSPITAL</i>				
QUEEN ELIZABETH II	42,793	13,978	15,441	72,212
<i>HEALTH CENTRES</i>				
MONT LUBIN	32,796	4,510	7,669	44,975
LA FERME	28,269	2,267	3,189	33,725
TOTAL	103,858	20,755	26,299	150,912

* Follow up for injections , issue of drugs, blood collection, BP check and counselling.

seen by doctor

ATTENDANCES FOR TREATMENT OF COMMON DISEASES AND INJURIES AT COMMUNITY HEALTH CENTRES – 2021

<i>CENTRE</i>	<i>1st Quarter</i>	<i>2nd Quarter</i>	<i>3rd Quarter</i>	<i>4th Quarter</i>	Total
ALLEE TAMARIN*	-	-	-	-	-
BAIE AUX HUITRES	1,411	1,457	1,352	1,395	5,615
BAIE TOPAZE	375	346	438	419	1,578
CASCADE JEAN-LOUIS	665	664	672	675	2,676
GRAND BAIE	483	327	304	298	1,412
MALARTIC*	-	-	-	-	-
MANGUES	668	569	808	458	2,503
PETIT GABRIEL	2,625	2,955	2,468	2,424	10,472
PORT SUD EST	1,229	972	1,080	1,253	4,534
RIVIERE COCOS	1,599	2,870	4,674	2,415	11,558
ROCHE BON DIEU	1,981	2,282	2,045	1,708	8,016
SOUPIRS	339	424	483	389	1,635
BATATRAN	599	657	548	614	2,418
MONTAGNE GOYAVE	657	258	387	565	1,867
TOTAL	12,631	13,781	15,259	12,613	54,284

* not operational in 2021

ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2021

A. PHYSIOTHERAPY DEPARTMENT

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT#	New cases	220	232	452
	Follow-up	595	582	1,177
	Total cases	815	814	1,629
OUT-PATIENT	First Attendances	365	492	857
	Subsequent Attendances	1,185	1,647	2,832
	Total Attendances	1,550	2,139	3,689

in wards or at the physiotherapy unit

B. RADIOLOGICAL DEPARTMENT

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	5,731
	Chest	3,504
	Spine	1,265
	Abdomen	997
	Skull	2,181
PROCEDURES WITH BARIUM	Meal	-
	Swallow	1
	Enema	-
CT-Scan		1,366
Echography		3,558
Pyelogram		6
Cystogram		-
Hysterosal pingogram		19
TOTAL*		18,628

* The 18,628 examinations were carried out on 13,403 patients.

C. HAEMODIALYSIS UNIT

DETAIL	NUMBER
Dialysis done on patients@	5,421
Patients as at end of year	37

@ during 855 sessions

STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2021

REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT	Number	%
3 months or less	555	56.4
Between 3 and 6 months	332	33.7
6 months and over	97	9.9
TOTAL FIRST ATTENDANCES	984	100.0

FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES	Number	%
below 9.0	20	1.9
9.0 to 9.9	66	6.3
10.0 to 10.9	199	19.1
11.0 to 11.9	357	34.2
12.0 or above	401	38.4
TOTAL	1,043	100.0

EXAMINATIONS CARRIED OUT AT CLINIC	Number
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	913
Subsequent attendances	6,925
ANTENATAL EXAMINATIONS BY DOCTOR*	
First attendances	913
Subsequent attendances	6,925
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	660
Subsequent attendances	1,073
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	5,251
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#	
First attendances	854
Subsequent attendances	1,754
TOTAL ATTENDANCES	25,268

* of which 637 were referred to hospital

figures are estimates based on attendances for cash gifts

STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2021

<u>EXPANDED PROGRAMME ON IMMUNIZATION</u>		
<u>BABIES</u>		
B.C.G.		724
MMR	1 st dose	758
	2 nd dose	655
HEXAVALENT*:	1 st dose	691
	2 nd dose	740
	3 rd dose	734
	Booster dose	632
ROTAVIRUS	1 st dose	692
	2 nd dose	723
PNEUMOCOCCAL	1 st dose	710
	2 nd dose	732
	3 rd dose	719
<u>PREGNANT WOMEN</u>		
	Tdap ^{\$}	626

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

* introduced in January 2018

\$ Tdap (tetanus toxoid, diphtheria and pertussis) introduced progressively as from March 2020 to replace Tetanus Toxoid

Livebirths occurred among teenagers*

Age -group (years)	2015	2016	2017	2018	2019	2020	2021
Less than 14	0	0	0	0	0	0	0
14 - 15	9	8	7	7	9	8	6
16 - 17	24	35	35	38	42	49	41
18 - 19	65	59	70	49	77	82	80
Live births among mothers aged <20 years	98	102	112	94	128	139	127

* Source: Statistics Mauritius

ISLAND OF RODRIGUES

TABLE A: ATTENDANCES AT DENTAL CLINICS 2017 – 2021

Attendances					
	2017	2018	2019	2020	2021
Cases seen by dentists:					
Children < 5 years	668	700	549	615	635
Children aged 5-11 years	3,620	3,638	2,827	2,345	2,613
Persons aged 12 years & above	13,675	13,454	11,714	11,584	12,903
SUBTOTAL	17,963	17,792	15,090	14,544	16,151
Cases seen by specialists:					
Orthodontists	316	314	358	234	108
Oral Surgeons	135	181	172	107	-
TOTAL ATTENDANCES	18,414	18,287	15,620	14,885	16,259

TABLE B: CASES SEEN BY TYPE OF DENTAL CARE

Dental care					
	2017	2018	2019	2020	2021
<u>EXTRACTION AND TOOTH RESTORATION</u>					
Deciduous teeth extracted	2,155	2,364	1,904	1,945	1,901
<u>Schoolchildren</u>					
Temporary fillings inserted in : deciduous teeth	331	77	43	52	84
permanent teeth	43	55	60	71	69
Permanent fillings inserted : Amalgam	187	286	121	36	77
Composite	7	6	9	8	10
Permanent teeth extracted	90	99	103	89	137
<u>Adults</u>					
Temporary fillings inserted	1,511	1,453	1,556	1,670	2,107
Permanent fillings inserted : Amalgam	1,390	1,221	1,178	1,019	1,170
Composite	556	408	443	391	456
Teeth extracted	4,260	4,492	3,815	3,980	4,102
<u>OTHER DENTAL CARE</u>					
Treatment of paradontal disease (scaling)	530	472	464	381	556
Treatment of dental abscess	1,405	1,465	1,070	1,039	1,236
Application of pit and fissure sealants	231	326	199	1	92
Endodontic treatment	156	204	167	195	212

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

TABLE C: ORTHODONTIC ACTIVITY

ACTIVITY					
	2017	2018	2019	2020	2021
No of impressions taken	50	36	41	39	15
No of appliances delivered	43	35	41	38	15
No of appliances repaired	1	-	-	-	-

ISLAND OF RODRIGUES

DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2006 – 2021

DISEASE YEAR	HIV/AIDS [@]	AMOEBIASIS	FOOD POISONING*	GONORRHOEA [#]	HEPATITIS [#]		LEPROSY	LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	MENINGITIS [#]	SYPHILIS [#]	TUBERCULOSIS&	
					B	C							PULMONARY	OTHER
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	-
2020	10	-	34	69	2	16	-	-	-	-	-	126	-	-
2021	16	-	91	35	5	12	-	-	-	-	-	116	1	-

*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 - 2021

(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		636	636	6.5
2 Delivery without mention of complications		617	617	6.3
3 Injuries (Crushing & superficial injuries, fractures, open wounds, dislocations, sprains & strains)	536	301	837	8.5
4 Diabetes mellitus	180	194	374	3.8
5 Acute upper respiratory infections	112	133	245	2.5
6 Bronchitis (chronic and unspecified, emphysema, and asthma)	58	47	105	1.1
7 Hypertensive disease	188	266	454	4.6
8 Gastritis and duodenitis	91	158	249	2.5
9 Nausea and vomiting	39	46	85	0.9
10 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	87	107	194	2.0
11 Epilepsy	102	47	149	1.5
12 Heart diseases #	172	159	331	3.4
13 Cellulitis and abscess	114	68	182	1.9
14 Abdominal pain	80	127	207	2.1
15 Dorsopathies including spondylopathies	87	86	173	1.8
16 Poisonings and toxic effects	95	68	163	1.7
17 Anaemias	70	135	205	2.1
18 Complications following spontaneous and other abortions		179	179	1.8
19 Fever (Pyrexia) of unknown origin	33	28	61	0.6
20 Malaise and fatigue	28	60	88	0.9
21 Diseases of eye and adnexa	31	20	51	0.5
22 Convulsions	58	51	109	1.1
23 Cerebrovascular disease	71	79	150	1.5
24 Non-dependent abuse of alcohol	44	7	51	0.5
25 Symptoms involving heart beat & cardiac murmurs	23	25	48	0.5
26 Alcohol dependence syndrome	17	4	21	0.2
27 Appendicitis	32	45	77	0.8
28 Symptoms involving urinary system	30	17	47	0.5
29 Headache	14	34	48	0.5
30 Non-inflammatory disorders of vagina		8	8	0.1
31 Dyspnoea and other abnormalities of breathing	32	36	68	0.7
32 Rheumatism, unspecified	19	23	0	0.0
33 Chest pain	30	14	44	0.4
34 Gout	9		9	0.1
All other causes	1624	1877	3,501	35.7
TOTAL	4106	5702	9,808	100.0

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

DISCHARGES FROM HOSPITAL AND HEALTH CENTRES**BY I.C.D. (10th REVISION) CHAPTER AND SEX – 2021**

CHAPTER (I.C.D. 10th Revision)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	138	169	307	3.1
2. Neoplasms	181	175	356	3.6
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	74	140	214	2.2
4. Endocrine, nutritional & metabolic diseases	201	254	455	4.6
5. Mental & behavioural disorders	341	283	624	6.4
6. Diseases of the nervous system	140	96	236	2.4
7. Diseases of the eye & adnexa	31	20	51	0.5
8. Diseases of the ear & mastoid process	5	12	17	0.2
9. Diseases of the circulatory system	472	538	1,010	10.3
10. Diseases of the respiratory system	241	260	501	5.1
11. Diseases of the digestive system	349	342	691	7.0
12. Diseases of the skin & subcutaneous tissue	178	146	324	3.3
13. Diseases of the musculoskeletal system & connective tissue	186	167	353	3.6
14. Diseases of the genitourinary system	229	525	754	7.7
15. Pregnancy, childbirth & the puerperium		1432	1,432	14.6
16. Certain conditions originating in the perinatal period	107	104	211	2.2
17. Congenital malformations, deformations & chromosomal abnormalities	31	17	48	0.5
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	513	606	1,119	11.4
19 & 20. Injury, poisoning & certain other consequences of external causes	631	369	1,000	10.2
21. Factors influencing health status & contact with health services	58	47	105	1.1
TOTAL	4,106	5,702	9,808	100.0

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

ISLAND OF RODRIGUES

**CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES
FOR THE TREATMENT OF COMMON DISEASES AND INJURIES - 2021***

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	TOTAL	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	806	1,040	1,846	16.7
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	378	468	846	7.7
3	Sinusitis, rhinitis, nasal polyp, blocked nose	257	351	608	5.5
4	Gastritis and duodenitis	313	277	590	5.3
5	Fever / pain all over	245	274	519	4.7
6	Abdominal and epigastric pain	220	289	509	4.6
7	Gastroenteritis and diarrhoea of presumed infectious origin	242	242	484	4.4
8	Spondylosis, neck pain, low back pain, backache	199	201	400	3.6
9	Headache, dizziness, giddiness	158	222	380	3.4
10	Rheumatism, muscular pain, myalgia, pain in limb	147	225	372	3.4
11	Scabies.	174	184	358	3.2
12	Helminthiasis (worms).	177	178	355	3.2
13	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	214	129	343	3.1
14	Influenza	176	166	342	3.1
15	Gout, arthritis, pain in joint	195	137	332	3.0
16	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	145	177	322	2.9
17	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		249	249	2.3
18	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	116	129	245	2.2
19	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	117	107	224	2.0
20	Hypertension	99	100	199	1.8
21	Nausea and vomiting	66	100	166	1.5
22	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	33	110	143	1.3
23	Bronchitis, emphysema, asthma	56	80	136	1.2
24	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	70	64	134	1.2
25	Anemias	50	83	133	1.2
26	Localised swelling, mass, lump of skin, rash	35	71	106	1.0
27	Diabetes Mellitus	44	61	105	1.0
28	Disease of the musculoskeletal system and connective tissue	46	55	101	0.9
29	Migraine and other diseases of the nervous system	29	67	96	0.9
30	Cystitis, urinary tract infection	22	59	81	0.7
31	Diseases of eye and adnexa (excluding conjunctivitis)	27	39	66	0.6
32	Conjunctivitis	17	23	40	0.4
33	Alcoholism	7	0	7	0.1
	All other causes	98	117	215	1.9
	TOTAL	4,978	6,074	11,052	100.0

* based on monthly returns received from 12 CHCs

**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT
OF COMMON DISEASES AND INJURIES
BY I.C.D. CHAPTER AND SEX – 2021***

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	616	633	1,249	11.3
2. Neoplasms	1	-	1	0.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	50	84	134	1.2
4. Endocrine, nutritional & metabolic diseases	49	66	115	1.0
5. Mental & behavioural disorders	12	6	18	0.2
6. Diseases of the nervous system	29	67	96	0.9
7. Diseases of the eye & adnexa	44	62	106	1.0
8. Diseases of the ear & mastoid process	70	64	134	1.2
9. Diseases of the circulatory system	125	134	259	2.3
10. Diseases of the respiratory system	1,295	1,637	2,932	26.5
11. Diseases of the digestive system	451	437	888	8.0
12. Diseases of the skin & subcutaneous tissue	262	284	546	4.9
13. Diseases of the musculoskeletal system & connective tissue	587	618	1,205	10.9
14. Diseases of the genitourinary system	23	310	333	3.0
15. Pregnancy, childbirth & the puerperium	-	-	0	0.0
16. Certain conditions originating in the perinatal period	-	-	0	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	-	-	0	0.0
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1,149	1,541	2,690	24.3
19. Injury, poisoning & certain other consequences of external causes	215	131	346	3.1
TOTAL	4,978	6,074	11,052	100.0

* based on monthly returns received from 12 CHCs

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ISLAND OF RODRIGUES
EARLY NEONATAL DEATHS - 2021
(Deaths under one week [age group 0 - 6 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Severe Prematurity	2	6	8	80.0
Congenital Heart Disease	1	0	1	10.0
Pulmonary haemorrhage	1	0	1	10.0
TOTAL EARLY NEONATAL DEATHS	4	6	10	100.0

LATE NEONATAL DEATHS - 2021
(Deaths between one and four weeks [age group 7 - 27 days])

No deaths between 7 - 27 days was registered in 2021

POST-NEONATAL DEATHS – 2021
(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	0	2
Meningitis	1	0	1
Metabolic Syndrome	0	1	1
Total Post Neonatal Deaths	3	1	4

INFANT DEATHS – 2021
(Deaths under one year [age group 0 - 364 days])

CAUSE (I.C.D. 10)	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Severe Prematurity	2	6	8	57.1
Congenital Heart Disease	1	0	1	7.1
Pulmonary haemorrhage	1	0	1	7.1
Neonatal Aspiration Syndrome	2	0	2	14.3
Meningitis	1	0	1	7.1
Metabolic Syndrome	0	1	1	7.1
TOTAL INFANT DEATHS	7	7	14	100.0

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ISLAND OF RODRIGUES

CHILD® DEATHS - 2021

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Pneumonia	1	1	2
Total	1	1	1

® aged 1-4 years

INFANT (UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2021

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	1	14	0	-	1	7.1
1 day	3	42.9	2	28.6	5	35.7
2 days	0	-	2	28.6	2	14.3
3 days	0	-	2	-	0	0.0
4 days	0	-	0	-	0	0.0
5 days	0	-	0	-	0	0.0
6 days	0	-	0	-	0	0.0
Sub-total 0 - 6 days	4	57.1	6	85.7	10	71.4
7 - 13 days	0	0.0	0	-	0	0.0
14 - 20 days	0	0.0	0	-	0	0.0
21 - 27 days	0	0.0	0	-	0	0.0
Sub-total 0 - 27 days	4	57.1	6	85.7	10	71.4
28 - 59 days	1	14	0	-	1	-
2 months	0	-	0	-	0	7.7
3 months	0	-	1	14.3	1	-
4 months	1	14	0	-	1	-
5 months	0	-	0	-	0	7.7
Sub-total under 6 months	6	85.7	7	100.0	13	92.9
6 months	0	-	0	-	0	-
7 months	0	-	0	-	0	-
8 months	1	14	0	-	1	7.1
9 months	0	-	0	-	0	-
10 months	0	-	0	-	0	7.7
11 months	0	-	0	-	0	-
TOTAL UNDER ONE YEAR	7	100.0	7	100.0	14	100.0

SELECTED CAUSES OF DEATH (ALL AGES) – 2021

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	11	7.6	17	12.2	28	9.9
Heart Failures	3	2.1	9	6.5	12	4.2
Cardiac Arrest	5	0.0	3	2.2	8	2.8
Pulmonary heart disease	-	0.0	2	1.4	2	0.7
Other heart diseases	4	2.8	4	2.9	8	2.8
Cerebrovascular disease	15	10.3	15	10.8	30	10.6
Hypertensive disease	9	6.2	8	5.8	17	6.0
Diabetes mellitus	13	9.0	20	14.4	33	11.6
Malignant neoplasm of trachea, bronchus and lung	6	4.1	-	0.0	6	2.1
Malignant neoplasm of breast	-	0.0	7	5.0	7	2.5
Malignant neoplasm of stomach	2	0.0	-	0.0	2	0.7
Malignant neoplasm of uterus (inc. cervix uteri)		0.0	5	3.6	5	1.8
Malignant neoplasm of hepatocellular	2	0.0	1	0.7	3	1.1
Malignant neoplasm of lip, oral cavity and pharynx	1	0.7	1	0.7	2	0.7
Malignant neoplasm of pancreas	1	0.7	1	0.7	2	0.7
Malignant neoplasm of prostate	4	2.8		0.0	4	1.4
Pneumonia	1	0.7	2	1.4	3	1.1
Asthma	2	1.4	-	0.0	2	0.7
Pulmonary oedema	1	0.0	-	0.0	1	0.4
Chronic obstructive airway disease	3	2.1	-	0.0	3	1.1
Land Transport Accidents	3	2.1	-	0.0	3	1.1
Suicide ^	...	...	...	...	...	...
Homicide	1	0.0	1	0.7	2	0.7
Accidental drowning and submersion	1	0.7	-	0.0	1	0.4
Diseases of liver (inc. alcoholic cirrhosis)	1	0.0	-	0.0	1	0.4
Renal failures	-	0.0	1	0.7	1	0.4
Senility	-	0.0	-	0.0	0	0.0
Septicaemia unspecified	5	3.4	5	3.6	10	3.5
Gastrointestinal haemorrhage unspecified	2	1.4	-	0.0	2	0.7
All other causes	49	33.8	37	26.6	86	30.3
TOTAL	145	100.0	139	100.0	284	100.0

^ death due to suicide not known.

ISLAND OF RODRIGUES

DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2021

CAUSE (ICD - 10)	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases	8	5.5	6	4.3	14	4.9
2. Neoplasms	26	17.9	21	15.1	47	16.5
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1	-	-	-	1	0.4
4. Endocrine, nutritional & metabolic diseases	14	9.7	22	15.8	36	12.7
5. Mental & behavioural disorders	3	-	-	-	0	0.0
6. Diseases of the nervous system	5	3.4	2	1.4	7	2.5
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	48	33.1	59	42.4	107	37.7
10. Diseases of the respiratory system	11	7.6	12	8.6	23	8.1
11. Diseases of the digestive system	6	4.1	0	0.0	6	2.1
12. Diseases of the skin & subcutaneous tissue	4	-	3	2.2	7	2.5
13. Diseases of the musculoskeletal system & connective tissue	-	-	0	-	0	0.0
14. Diseases of the genitourinary system	1	0.7	5	3.6	6	2.1
15. Pregnancy, childbirth & the puerperium			-	-	-	-
16. Certain conditions originating in the perinatal period	3	2.1	7	5.0	10	3.5
17. Congenital malformations, deformations & chromosomal abnormalities	1	0.7	1	0.7	2	0.7
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	2	1.4	0	0.0	2	0.7
19. Injury, poisoning & certain other consequences of external causes	12	8.3	1	0.7	13	4.6
TOTAL	145	94.5	139	100.0	284	100.0

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ISLAND OF RODRIGUES

DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES
PER 1,000 MID-YEAR RESIDENT POPULATION - 2021

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	7	7	14	4.9	4.9	16.5	16.5	16.5
1 - 4	1	1	2	0.7	5.6	0.6	0.6	0.6
5 - 9	-	-	-	0.0	5.6	0.0	0.0	0.0
10 - 14	2	1	3	1.1	6.7	1.1	0.5	0.8
15 - 19	1		1	0.4	7.0	0.5	0.0	0.2
20 - 24	1	1	2	0.7	7.7	0.5	0.5	0.5
25 - 29	1	1	2	0.7	8.5	0.7	0.0	0.7
30 - 34	3	1	4	1.4	9.9	2.5	0.0	1.6
35 - 39	4		4	1.4	11.3	2.9	0.0	1.4
40 - 44	5	2	7	2.5	13.7	3.2	1.2	2.1
45 - 49	4	4	8	2.8	16.5	3.0	2.9	3.0
50 - 54	8	7	15	5.3	21.8	6.8	5.6	6.2
55 - 59	5	5	10	3.5	25.4	4.6	4.5	4.5
60 - 64	13	7	20	7.0	32.4	13.0	7.1	10.1
65 - 69	16	8	24	8.5	40.8	24.1	11.3	17.5
70 - 74	20	12	32	11.3	52.1	42.0	24.3	33.0
75 - 79	18	23	41	14.4	66.5	57.0	54.1	55.3
80 - 84	18	22	40	14.1	80.6	87.8	77.5	81.8
85 & over	18	37	55	19.4	100.0	122.4	127.1	125.6
ALL AGES	145	139	284	100.0		6.7	5.8	6.4

GLOSSARY

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

GLOSSARY

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

GLOSSARY

GENERAL FERTILITY RATE	The number of live births registered during a calendar year, divided by the estimated mid-year female population aged 15-49 years, and multiplied by 1,000; expressed per 1,000 women aged 15-49 years.
GROSS REPRODUCTION RATE	The definition and modes of computation and expression of this rate are similar to those of the Total Fertility Rate, except that only children of the female sex are taken into consideration. As more often than not, in any given year, more boys than girls are born, the Gross Reproduction Rate is usually slightly less than half the Total Fertility Rate.
NET REPRODUCTION RATE	This rate is an improvement of the Gross Reproduction Rate, in that it takes into consideration the fact that some women die before reaching the end of their childbearing years, and therefore their contribution to reproduction would be less than that assumed in the computation of the Gross Reproduction Rate. The Net Reproduction Rate is therefore always less than the Gross Reproduction Rate. A Net Reproduction Rate of 1.00 denotes replacement level fertility, that is the women are having just enough daughters to "replace" them in the population.
TOTAL FERTILITY RATE	The average number of children that would be born alive to an average woman during her life-time if she were to be subjected during her childbearing years (15-49) to the age-specific fertility rates observed in a given calendar year. Usually computed by adding the age-specific fertility rates (in five-year age-groups, 15-19, 20-24, ..., 45-49), multiplying by five, and dividing by 1,000; expressed as a number, usually given correct to two places of decimal.
MORTALITY RATES	
AGE SPECIFIC DEATH RATE	The number of deaths for a specific age/age group divided by mid year population for this age/age group and multiplied by 10,000.
CAUSE SPECIFIC DEATH RATE	Number of deaths due to a specific disease/s divided by mid year population multiplied by 10,000
CRUDE DEATH RATE	The number of deaths registered during a calendar year, divided by the estimated mid-year population, and multiplied by 1,000; expressed per 1,000 mid-year population.
INFANT MORTALITY RATE	The number of deaths of children under the age of one year (0-364 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
NEONATAL MORTALITY RATE	The number of deaths of children under the age of four weeks (0-27 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.

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EARLY NEONATAL MORTALITY RATE	The number of deaths of children under the age of one week, (0-6 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
LATE NEONATAL MORTALITY RATE	The number of deaths of children aged between one week and four weeks (7-27 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
POST-NEONATAL MORTALITY RATE	The number of deaths of children aged between four weeks and one year (28-364 days) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
PERINATAL MORTALITY RATE	The sum of the number of stillbirths and the number of deaths of children under the age of one week (0-6 days) registered during a calendar year, divided by the sum of the number of live births and the number of stillbirths registered during the same year, and multiplied by 1,000; expressed per 1,000 total live births and stillbirths. Sometimes the Perinatal Mortality Rate is expressed per 1,000 live births, in which case the divisor in the computation is the number of live births only.
CHILD (OR EARLY CHILDHOOD) MORTALITY RATE	The number of deaths of children aged between one year and five years (1-4 years) registered during a calendar year, divided by the estimated mid-year population aged between one year and five years (1-4 years), and multiplied by 1,000; expressed per thousand mid-year population aged between one year and five years (1-4 years).
UNDER FIVE MORTALITY RATE	The number of deaths of children aged under five years (0-4 years) registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
MATERNAL MORTALITY RATIO	The number of (female) deaths ascribed to complications of pregnancy, childbirth and the puerperium registered during a calendar year, divided by the number of live births registered during the same year, and multiplied by 1,000; expressed per 1,000 live births.
INCIDENCE RATE	The number of new cases of a disease registered (or notified) during a given year, divided by the estimated mid-year population, and multiplied by 10 raised to the power of a convenient digit, which depends upon the frequency of the particular disease. For example, in the Island of Mauritius, in 2002, the incidence rate of pulmonary tuberculosis was 8.9 new cases per 100,000 mid-year population.

GLOSSARY

MORBIDITY RATES

PREVALENCE RATE	The number of persons suffering from a particular disease at a given point in time, usually 30th June or 31st December of a given year, divided by the estimated population at the same point in time, and multiplied by 10 raised to the power of a convenient digit, which depends upon the frequency of the particular disease. Difficult to compute on a regular basis through lack of disease registers. The prevalence rates of specific diseases are occasionally estimated by means of population based surveys.
BED OCCUPANCY RATE	The percentage of the sum of all occupied beds days divided by the sum of all available bed days.
STILLBIRTH (OR LATE FOETAL MORTALITY) RATE	The number of stillbirths registered during a calendar year, divided by the sum of the number of live births and the number of stillbirths registered during the same year, and multiplied by 1,000; expressed per 1,000 total live births and stillbirths.

ABBREVIATIONS PERTAINING TO VACCINES

B.C.G	Bacille Calmette-Guerin (tuberculosis)
D.P.T	Diphtheria, Pertussis (whooping cough) and Tetanus
H.I.B	Haemophilus Influenzae Type B
O.P.V	Oral Polio
HEP.B	Hepatitis B
M.M.R	Measles, Mumps and Rubella
D.T	Diphtheria and Tetanus
T.T	Tetanus Toxoid
IPV	Inactivated Polio
HPV	Human Papillo Virus
TdaP-IPV	Tetanus, diphtheria toxoid, acellular pertusis with inactivated polio vaccine for older children and adults

