

**MINISTRY OF HEALTH AND WELLNESS**



**2022**

**HEALTH  
STATISTICS  
REPORT**

*Mauritius & Rodrigues*

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



## MESSAGE



The Health Statistics Report (HSR) 2022 is a snapshot of the state of the health of the population of Mauritius and Rodrigues. It provides evidence-based information and health indicators for the development of strategies and evaluation of health programmes of the Health Sector Strategic Plan 2020-2024.

The HSR 2022 includes data on population and vital statistics, life expectancy, maternal and child health, communicable and non-communicable diseases as well as on health service delivery. These health data are used to report on relevant Key Performance Indicators for the United Nations Sustainable Development Goal 3: *Ensure healthy lives and promote well-being for all at all ages*.

The health sector across the globe and in Mauritius has been enduring numerous challenges due to the COVID-19 pandemic for the past 2 years. The HSR 2022 provides evidence for a gradual return to normal. For example, the number of out-patients seen by doctors in public health institutions escalated from 4.5 million in 2020 to previous pandemic level of 5 million in 2022.

A total of 11,223 live births have been registered in 2022 compared to 12,108 live births in 2021 showing a decrease in crude birth rate from 9.9 to 9.2 per 1,000 population in 2022. The Crude Death Rate decreased from 10.6 in 2021 to 10.3 per 1,000 population in 2022.

Neo-natal Mortality has gone down from 9.6 in 2021 to 9.1 per 1,000 live births in 2022. The number of maternal deaths decreased from 7 in 2021 to 4 in 2022. Life expectancy has increased from 73.4 years in 2021 to 73.5 years in 2022. Based on the estimated mid-year resident population, in 2022, 13.2% of the population was aged 65 years and above compared to 12.7% in 2021. This proportion is expected to be around 18.6 % by 2030 confirming the ageing of the Mauritian population.

As regards Rodrigues, where the population stood at 44,783, the Infant Mortality Rate dwindled from 16.0 in 2021 to 8.0 per 1,000 live births in 2022.

To achieve Universal Health Coverage, the government is committed to provide patient-centred public health services, pursue medical excellence by leveraging on digitalisation and innovative technologies and sustain the promotion of healthy lifestyles towards the achievement of scalable health outcomes.

I wish to thank the staff of my Ministry and all stakeholders for their contribution in the preparation of this report.

A handwritten signature in blue ink, appearing to read 'Kailesh', written in a cursive style.

**Dr the Hon Kailesh Kumar Singh JAGUTPAL**  
**Minister of Health and Wellness**

**26 July 2023**



## 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 2022 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. Data related to population based on Census 2022 to be published by Statistics Mauritius has not been considered in this edition.

4. The 2020 and 2021 reports showed the impact of Covid-19 pandemic on healthcare in Mauritius. This report provides evidence for a gradual return to normal. For example, the number of out-patients seen by doctor in public health institutions, which had gone down from 5.5 million in 2019 to 4.5 million in 2020 and to 4.3 million in 2021, went up to 5.0 million in 2022.

5. New statistics have been included in the analytical part of the 2022 Report. These include data on SAMU, Smoking Cessation Clinics, Secondary School Health Programme and on the Autism Day Care Centre opened in June 2022. Excess mortality and “negative” natural increase have also been analysed.

6. At present, the staffing situation in the Health Statistics Cadre is critical with only 36% of the number of officers on establishment being in post. Producing this Report within 6 months has required tremendous efforts from one and all.

7. 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.

June, 2023

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# Health Statistics Report 2022

## 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 2022 Report are as follows:

### ISLAND OF MAURITIUS

- The estimated resident population as at 31 December 2022 was 1,216,139 compared to 1,219,187 as at 31 December 2021, indicating a negative growth rate of 0.3%.
- Of the 1,217,588 mid-year 2022 population, the adults, that is those aged 18 years and over, accounted for 79.9%.
- 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. Following an increase in mortality in 2020 and 2021, the figure further went down; the 2022 figures are projected to be around 70.1 years for male and 77.2 years for female.
- A total of 11,223 livebirths were registered in 2022 for a Crude Birth Rate of 9.2 per 1,000 mid-year resident population representing a decrease as compared to 2021 when the number of livebirths was 12,108 for a Crude Birth Rate of 9.9.
- The proportion of population aged 65 years and over increased from 7.2% in 2010 to 13.2 % in 2022, 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 per 1,000 mid-year population was noted. However, in 2021, there was a significant increase in the number of deaths reaching 12,990 with a crude death rate of 10.6. In

2022, a slight decrease was noted with 12,581 deaths registered, corresponding to a CDR of 10.3.

- In 2021 and 2022, besides deaths attributed to *Covid-19 (including post-covid complications)*, significant increases have been noted in mortality due to chronic conditions, mostly diabetes and cardiovascular diseases.
- Maternal and Child Health indicators for the period 2011 to 2022 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		
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
2022	27.6	1,130	7.4	16.2	20.4	14.7

- The Infant Mortality Rate was 14.7 per 1,000 live births in 2021 compared to 13.6 in 2021; the number of infant deaths in 2021 and 2022 was 165 equally.
- The proportion of first attendances for antenatal care of women with a gestational age of 3 months or less was 27.6% in 2022 compared to 27.9% in 2021.
- The proportion of newborns with low birth weight, that is, less than 2,500 grammes, peaked at 20.4% in 2022, compared to 17.1% in 2011.
- The proportion of mothers who delivered at the age of 35 years or more has increased from 10.8% in 2011 to 16.2% in 2022.

- The number of Doctors working in the Ministry of Health and Wellness, which increased from 1,077 at the end of 2014 to 1,681 in 2021, has decreased to 1,660 in 2022; these figures exclude those employed on contract.
- 3,782 qualified Nurses and Midwives were in post at the end of 2022 in the public sector compared to 3,711 in 2021.
- There were 3,715 beds in public health institutions at the end of 2022, including 41 beds in the 4 Detoxication and Rehabilitation (Residential) Centres; the fourth centre dedicated to women, namely Orchidee Centre at Beau-Bassin, became operational in June 2022.
- An autism daycare centre was opened in June 2022 at Triolet. Various services such as medical examinations, occupational therapy, psychiatry, psychology and speech therapy were provided to some 40 patients.
- The National Cancer Centre, which became operational in October 2020, started to provide in-patient care in March 2021. 1,355 cases were admitted in 2021. In 2022, the figure increased to 2,272, of whom around 60% were females
- The number of admissions in Government Hospitals in 2022 was 166,214 compared to 149,259 in 2021; this represents an 11.4% increase.
- In 2022, a total of 5.0 million out-patients were seen by doctor in all public health institutions; this figure was 4.3 million in 2021.
- A summary of work performed in public health institutions from 2019 to 2022 is given below:

<i>Year:</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>
<u>In patient</u>				
Total admissions	194,659	169,824	149,259	166,214
Total deaths	5,572	5,314	6,431	6,129
<u>Cases seen by doctor (out-patient) at:</u>				
General hospitals	3,012,678	2,363,393	2,413,007	2,797,374
Specialized hospitals	381,924	311,917	283,259	325,456
Two community hospitals	99,521	75,767	65,106	97,832
Primary Health Care Centres*	1,961,419	1,715,380	1,516,029	1,794,724
Total(out patient)	5,455,542	4,466,457	4,277,401	5,015,386

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

- Data obtained from the Mauritius Revenue Authority indicate that the number of imported cigarette sticks has increased from 1,006 million in 2021 to 1,097 million in 2022.
- The number of newly detected HIV/AIDS cases among Mauritians was 391 in 2022 compared to 327 in 2021. In the same period, the number of laboratory tests has increased from 78,336 to 94,897. The number of rapid tests had also increased from 22,677 in 2021 to 33,417 in 2022.

- 40 cases of malaria (all imported) and 14 cases of dengue, all imported/secondary to imported cases were reported in 2022. No cases of chikungunya were reported.
- Of all deaths recorded in 2022, *diseases of the circulatory system* (mainly *heart diseases* and *strokes*) were responsible for 34.8%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 22.2%, *neoplasm (cancers)* for 11.6%, *diseases of the respiratory system* for 8.4% , *certain infectious and parasitic diseases including Covid-19* for 4.8 % and *injury and poisoning* for 3.9%.

## ISLAND OF RODRIGUES

- The estimated resident population as at 31 December 2022 was 44,783 compared to 44,427 as at 31 December 2021, that is, an increase of 0.8%.
- Of the 44,661 mid-year 2022 population, the adults, that is, those aged 18 years and over, accounted for 69.0%.
- 873 live births were registered in 2022 for a Crude Birth Rate of 19.5 per 1,000 mid-year resident population compared to 19.8 in 2021.
- In 2022, a total of 357 deaths were registered for a Crude Death Rate of 8.0 per 1,000 mid-year population; the rate was 6.4 in 2021.
- The Infant Mortality Rate per 1,000 livebirths was 8.0 in 2022 compared to 16.0 in 2021.
- At the end of 2022, there were 31 Doctors, 3 Dentists and 248 Nurses and Midwives in post in the public sector.
- In 2022, 14 cases of HIV/AIDS were reported in the island compared to 16 in 2021 and to 10 in 2020.
- Of all deaths recorded in 2022, *diseases of the circulatory system* were responsible for 41.5%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 22.7%, *neoplasm (cancers)* for 12.0%, *diseases of the respiratory system* for 7.6% and *injury and poisoning* for 3.4%.
- One (1) maternal death was registered in 2022; two previous cases were reported in 2015.

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 - 2022**

<b>Variable / Indicator</b>	<b>Number / Value</b>	<b>Denominator</b>
<b>POPULATION AND VITAL STATISTICS</b>		
Estimated mid-year resident population	1,217,588	
<i>Population density</i>	652	<i>per square kilometre</i>
Estimated mid-year resident population by sex: male	601,962 (49.4%)	
female	615,626 (50.6%)	
<i>sex ratio</i>	978	<i>males per 1000 females</i>
Estimated end-of-year resident population	1,216,139	
<i>Population density</i>	651	<i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	303,737	
<i>Percentage of total female population</i>	49.3	
<i>Percentage of total population (both sexes)</i>	24.9	
Estimated mid-year population 60 years and over	238,234	
<i>Percentage of total population</i>	19.6	
Estimated mid-year population 65 years and over	160,871	
<i>Percentage of total population</i>	13.2	
Live births	11,223	
<i>Crude birth rate</i>	9.2	<i>per 1000 mid-year population</i>
Deaths (all ages)	12,581	
<i>Crude death rate</i>	10.3	<i>per 1000 mid-year population</i>
Stillbirths	105	
<i>Stillbirth rate</i>	9.3	<i>per 1000 total births</i>
Perinatal deaths	161	
<i>Perinatal mortality rate</i>	14.2	<i>per 1000 total births</i>
Infant deaths	165	
<i>Infant mortality rate</i>	14.7	<i>per 1000 live births</i>
Deaths under five years	191	
<i>Under-five mortality rate</i>	17.0	<i>per 1000 live births</i>
Maternal deaths	4	
<i>Maternal mortality ratio</i>	0.36	<i>per 1000 live births</i>
<i>Life expectancy at birth</i> <sup>@</sup> (years) :		
Male	70.1	
Female	77.2	
Both Sexes	73.5	
<b>INFRASTRUCTURE AND PERSONNEL</b>		
Beds - public & private sectors	4,587	
<i>Population : bed ratio</i>	265	<i>inhabitants per bed</i>
Doctors - public & private sectors*	3,800	
<i>Population : doctor ratio</i>	332	<i>inhabitants per doctor</i>
Dentists - public & private sectors*	436	
<i>Population : dentist ratio</i>	2,893	<i>inhabitants per dentist</i>
Pharmacists - public & private sectors*	566	
<i>Population : pharmacist ratio</i>	2,228	<i>inhabitants per pharmacist</i>
Nurses (including midwives) - public & private sectors*	4,400	
<i>Population : nurse ratio</i>	287	<i>inhabitants per nurse</i>

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

<sup>@</sup> provisional

**SELECTED HEALTH VARIABLES AND INDICATORS**  
**ISLAND OF MAURITIUS - 2022**

<b>Variable / Indicator</b>	<b>Number / Value</b>	<b>Denominator</b>
<b>MATERNAL AND CHILD HEALTH</b>		
Births attended by qualified personnel <i>Percentage of all births (livebirths + stillbirths=11,328)</i>	99.8	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (in hospitals &amp; private clinics=11,197)</i>	2,286 20.4	
Total Fertility Rate	1.3	
Net Reproduction Rate	0.6	
<b>IMMUNIZATION ( PUBLIC SECTOR ONLY)</b>		
Children immunized against tuberculosis <i>Immunization coverage</i>	9,081	82.1 per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus-Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B <i>Immunization coverage</i>	8,730	78.9 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) <i>Immunization coverage</i>	9,857	89.1 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) <i>Immunization coverage</i>	5,916	48.0 per 100 estimated pregnant women
<b>NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)</b>		
Cases of tuberculosis reported <i>Incidence rate</i>	122	9.7 per 100,000 mid-year population
Cases of malaria reported : <i>Incidence rate</i>	40	3.2 per 100,000 mid-year population
Cases of HIV \ AIDS reported (Mauritians) <i>Incidence rate</i>	391	31.0 per 100,000 mid-year population
<b>CAUSE OF DEATH</b>		
Deaths due to diseases of the circulatory system <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	4,377	34.8 35.9 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>	2,795	22.2 23.0 per 10,000 mid-year population
Deaths due to neoplasms <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	1,456	11.6 12.0 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>	1,051	8.4 8.6 per 10,000 mid-year population
Deaths due to injury and poisoning <i>Percentage of total deaths</i> <i>Disease-specific death rate</i>	488	3.9 4.0 per 10,000 mid-year population



*ISLAND OF MAURITIUS***AN ANALYSIS OF THE HEALTH SITUATION**

This analysis of the health situation in Mauritius includes discussion on population and related vital events, on health care delivery system, services and personnel, and on activities carried out in public and private health institutions. The morbidity patterns and mortality trends have also been discussed. A few parts refer to the Republic of Mauritius and that pertaining to Rodrigues is given as from page 111.

***POPULATION AND VITAL STATISTICS***

The estimated resident population of the Island of Mauritius at the end of 2022 was 1,216,139 (601,126 males and 615,013 females) compared to 1,219,187 in 2021 indicating a decrease of 0.3%; the drop in the number of live births contributed to this decrease.

***Livebirths***

During the year 2022, a total of 11,223 live births was registered, giving a crude birth rate of 9.2 per thousand mid-year resident population compared to 9.9 in 2021 and to 10.3 in 2020. In 2020 and 2021, a total of 12,554 and 12,108 livebirths was registered respectively. The percentage decrease between 2020 and 2021 was 3.6% as compared to 7.3% between 2021 and 2022.

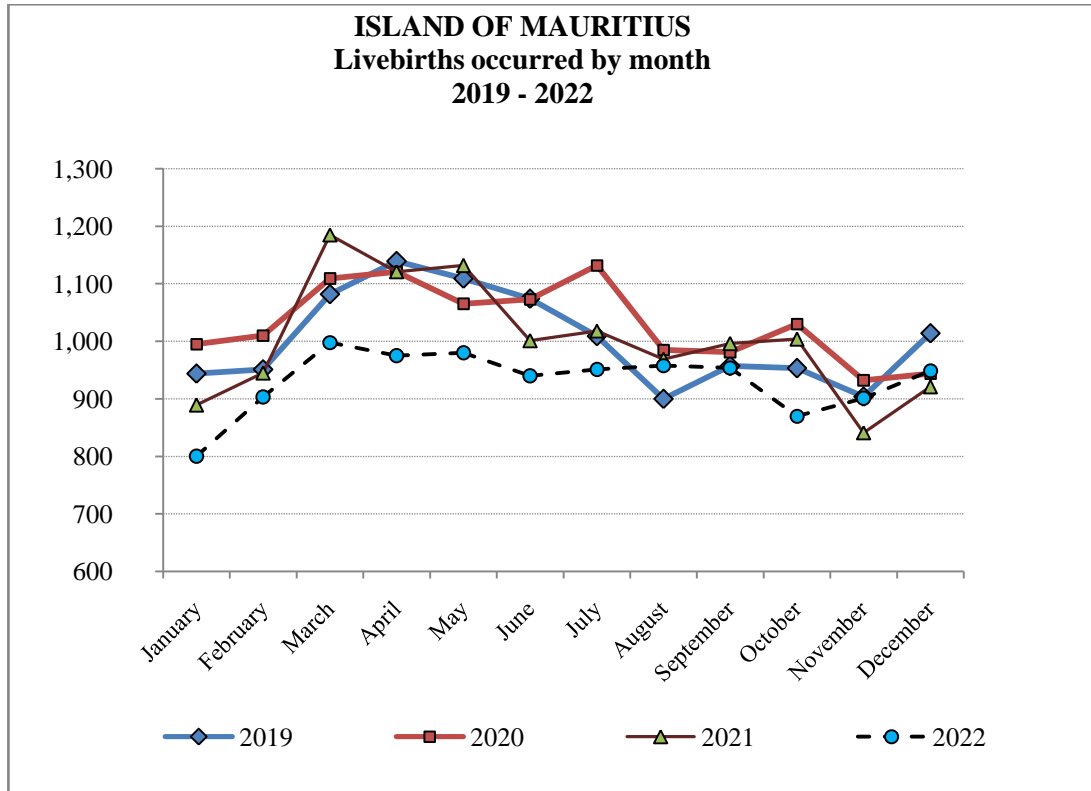
***Deaths***

The number of deaths registered in 2022 was 12,581, corresponding to a Crude Death Rate (CDR) of 10.3 per thousand mid-year resident population and representing a decrease as compared to 2021 when 12,990 deaths were registered with a CDR of 10.6. However, the 2022 figures are still significantly higher than those of 2020 (see chart at page 36). It is to be noted that CDR was exceptionally higher than CBR in both 2021 and 2022. Provisional data for the period of January to June 2023 indicates a 10.4% decrease in the number of deaths as compared to the same period in 2022.

***Natural increase (excess of live births over deaths)***

The Covid-19 pandemic has adversely impacted on natural increase in Mauritius. Whereas in the period 2018-2020, a yearly average of 1,537 natural increase was registered, “*negative*” natural increases have been noted in 2021(-882) and 2022(-1,358); the 2022 figure is explained by a high number of deaths as well as by a significant decrease in the number of live births from 12,108 in 2021 to 11,223 in 2022.

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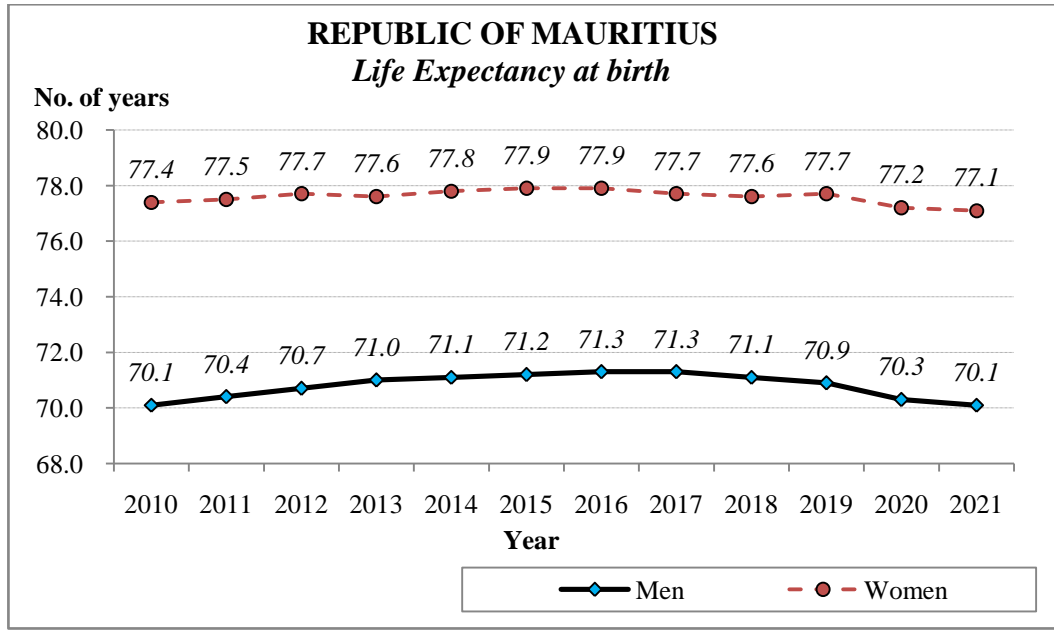


As shown in the chart given above, relatively low numbers of live births have occurred in the period November 2021 to July 2022. Provisional data for the period of January to May 2023 indicates a 10.9% increase in the number of live births as compared to the same period in 2022.

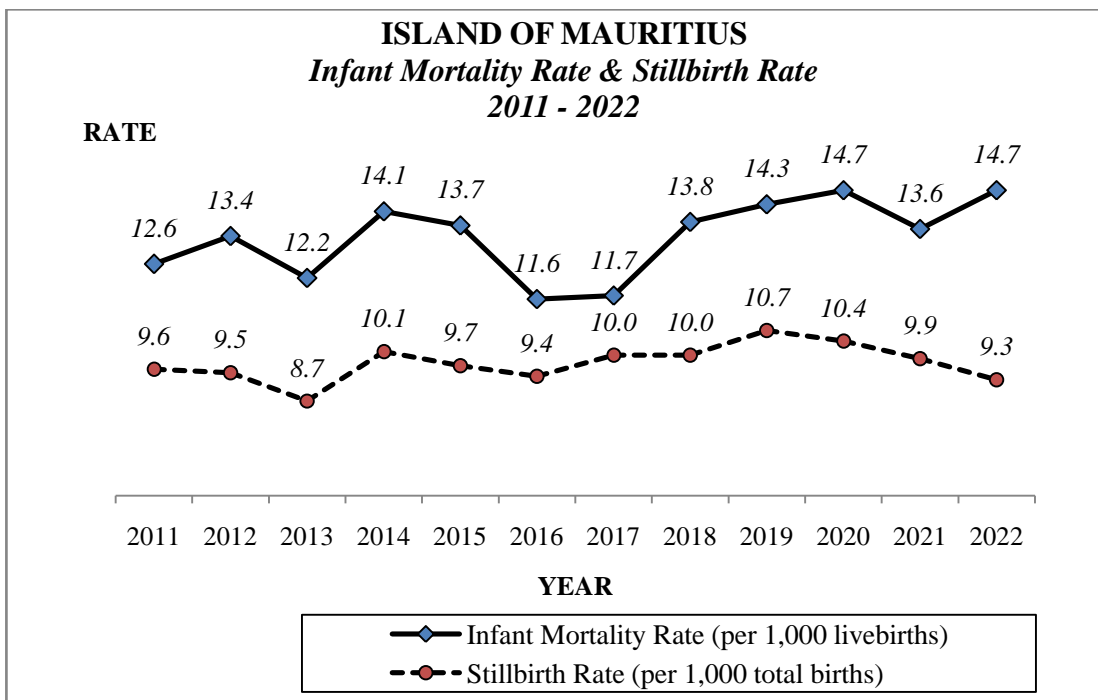
### Life Expectancy

As shown in the chart that follows, life expectancy for men and women followed a slightly increasing trend as from 2010 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 significant increases in mortality in 2021 and 2022, life expectancy for 2020 has been revised downward to 70.3 years for men and to 77.2 years for women and for 2021 to 70.1 years for men and 77.1 years for women.

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Infant Deaths

The number of infant deaths, that is deaths among children aged under one year, in 2022 was the same as in 2021, that is, 165. However, following the significant decrease in livebirths in 2022, the Infant Mortality Rate (IMR) increased from 13.6 per thousands livebirths in 2021 to 14.7 in 2022 as depicted in the following chart.



Concerning stillbirth, the number has further gone down from 121 in 2021 to 105 in 2022, corresponding to a decrease in stillbirth rate from 9.9 per 1,000 total births to 9.3.

*ISLAND OF MAURITIUS**Maternal Deaths*

The number of maternal deaths, which had decreased from 8 in 2020 to 7 in 2021, has further decreased to 4 in 2022, resulting into a decrease in the Maternal Mortality Ratio per 1,000 livebirths from 0.64 in 2020 to 0.58 in 2021 and to 0.36 in 2022.

***HEALTH CARE DELIVERY SYSTEM***

In the Island of Mauritius, as at the end of 2022, there were five regional hospitals, namely, Dr A.G Jeetoo Hospital, Sir S. Ramgoolam National 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. There were also four Residential Detoxication and Rehabilitation Centres, including one for women opened in June 2022. The total number of beds in government health institutions was 3,715 as at the end of 2022.

In the private sector, as at the end of 2022, there were twenty clinics/hospitals, including two new ones, with a total of 872 beds. The total number of beds in the public and private sectors as at the end of 2022 was, thus 4,587, that is, 265 inhabitants per bed. These figures exclude a new private hospital with 86 beds operational as from June 2023.

All regional and district hospitals and 5 of the 6 specialised hospitals (except Poudre D'Or hospital), have an out-patient department. Out-patient services were also delivered in two community hospitals, 7 mediclinics, 19 Area Health Centres (AHC), 113 Community Health Centres (CHCs) and in certain other clinics (see page 41). 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 CHCs. Besides the services delivered at AHCs, which include sessions by specialists, mediclinics have radiology and echography facilities. Six Ayurvedic Clinics were providing outpatient care. There were also a chest clinic, 5 Addiction Treatment Clinics and 8 day care centres for the Immuno-Suppressed in operation as at the end of 2022.

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Out-patient care was also provided in the private sector, including at clinics/hospitals and dispensaries on sugar estates. In addition, almost all specialists in the country as well as general practitioners and dentists not employed by the Ministry of Health and Wellness, provide out-patient care at various types of private practice facilities. Overall, it is estimated that around 2 million cases are seen as out-patient in the private sector.

As at end of 2022, eleven emergency care mobile clinics, known as “SAMU”, were operational on a 24/7 basis across the five health regions including Souillac Hospital. In 2022, the permanenciers attended to a total of 392,330 calls. SAMU attended 14,172 cases and another 22, 282 cases were transferred to nearest hospital in normal ambulances.

An Autism Day Care Centre became operational as from June 2022 at Triolet. The centre provides various services such as medical examinations, occupational therapy, psychiatry, psychology and speech therapy. 41 patients attended the centre in 2022 and were seen by a doctor on average 4 times.

***HEALTH PERSONNEL***

At the end of 2022, there were some 3,800 doctors, including 1,100 medical specialists in the Republic of Mauritius, that is, 30 doctors per 10,000 population. 1,660 (43.7%) doctors, among whom 400 specialists, were employed in the public sector.

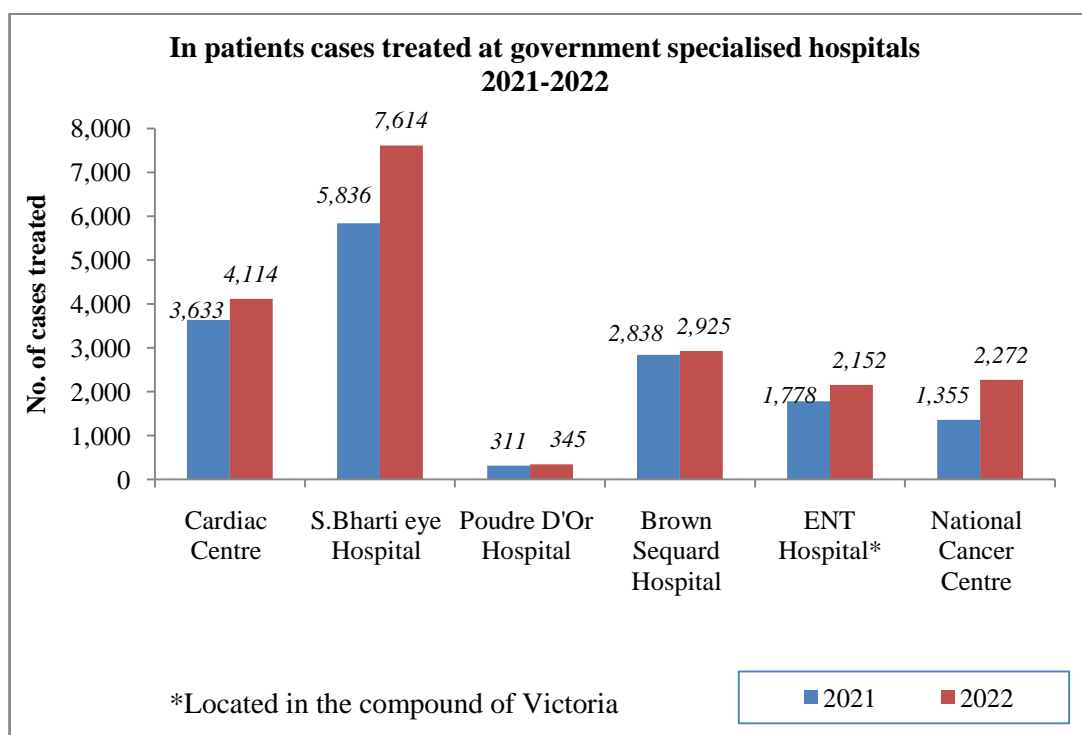
There were 436 dentists, of whom 80 in the public sector, at the end of 2022. The corresponding number of pharmacists was 556 and 33 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,400 of whom 3,782 were employed by the Ministry of Health and Wellness. Certain categories of staff are also employed on contract (see page 42).

***INPATIENT SERVICE***

In 2022, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 166,214 compared to 149,259 in 2021, that is, an increase of 11.4%. Bed occupancy in government hospitals increased 68.3% in 2021 to 70.3% in 2022. In addition, 770 patients were admitted at the residential detoxication and rehabilitation centres with 41 beds.

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The number of admissions at government **specialized hospitals** increased between 2021 and 2022 as shown in the chart that follows.



## ***OUT-PATIENT SERVICE***

### Overall attendance

In 2022, a total of 5.0 million cases were seen by doctor at the out-patient service points in the public sector, comprising general and specialized hospitals with 3.2 million (64.2%) and primary health care centres with 1.8 million (35.8%). In 2021, a total of 4.3 million cases was seen by doctor in all public health institutions.

### Attendance at Primary Health Care Centres

In 2022, attendances for the treatment of common diseases and minor injuries, including cases seen by doctor, at the Community Hospitals, Medi Clinics, Area and Community Health Centres were 4.70 million, as compared to 4.41 million in 2021.

### Dental health

The total number of attendances at government dental clinics (static and mobile) in 2022 by specialists and dentists was 227,861. Of the 207,661 seen by dentists, 23,961 were among children aged less than 12 years. The number of cases treated for paradontal diseases

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was 24,817 and the number of surgical operations on jaws, including surgical extraction of roots and impacted teeth, was 5,301.

*Other outpatient services*

A total of 40,162 attendances were registered at the 6 Ayurvedic clinics in 2022; mostly by women (63.5%). Total attendances in 2021 were 37,449.

In 2022, a total of 18,643 attendances were registered at the 8 Day Care Centres for the immuno-suppressed, mostly by men (68.4%). Attendances for treatment of HIV/AIDS amounted to 15,849, including 351 new patients. Other attendances include 1,155 for voluntary counseling.

As at end of 2022, there were 8 Smoking Cessation clinics, including one at Yves Cantin Community Hospital operational as from June 2021; the other clinics are located at the 5 Regional hospitals, one at Souillac Hospital and one at Odette Leal CHC. Attendances at these clinics were as follows:

<b>Year:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Attendance</b>					
New	708	655	511	499	559
Follow up	1,689	1,890	1,316	1,644	1,356
<b>Total</b>	<b>2,397</b>	<b>2,545</b>	<b>1,827</b>	<b>2,143</b>	<b>1,915</b>

***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 increased from 7,533 in 2021 to 7,728 in 2022. Similarly, attendances for growth monitoring of children under 5 years significantly increased from 58,492 in 2021 to 111,269 in 2022.

The proportion of low birth weight (LBW) (less than 2,500 grammes), among live births in the public sector has significantly increased during the recent years from 19.9% in 2020 to peak at 23.2% in 2022. The percentage of premature newborns, that is, with less than 37 weeks of gestation, has also reached an unprecedented level of 9.6%. The percentage of deliveries by caesarian section, also on the increase, has reached a record level of 54.3% in 2022.

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In 2022, in the Island of Mauritius, the number of livebirths among teenagers, that is, mothers aged less than 20 years, was 826, corresponding to 7.4% of the total livebirths occurred compared to 7.1% in 2021. Number of livebirths among mothers aged less than 16 years, increased from 52 in 2021 to 63 in 2022.

In the public sector, the number of shots performed on babies by MCH staff in 2022 was 109,570. The number of children immunized against *diphtheria, whooping cough, tetanus, hepatitis B, HIB and poliomyelitis* (3<sup>rd</sup> dose) was 8,730. Those immunized against *poliomyelitis* (3<sup>rd</sup> dose) was 8,806 and against *measles/mumps/rubella (MMR-2<sup>nd</sup> dose)* 9,857. The number of children immunized against *pneumococcal* was 9,495 (3<sup>rd</sup> dose) and against *rotavirus* was 8,108 (2<sup>nd</sup> dose).

### ***SCHOOL HEALTH***

In 2022, public health nursing staff responsible for school health visited 385 pre-primary schools and screened 10,348 children. Out of these screened children, 4.0% were reported to have nits and lice. The staff also visited 293 primary schools whereby 11,746 pupils were screened. 8,977 pupils of Standards III, V and VI were submitted to vision tests and 671 of them were found to have vision problem. 7,777 of the new entrants to primary schools were immunized against *tetanus, diphtheria and pertusis (TDaP)* and *poliomyelitis* whereas 4,492 primary school leavers were immunized against *TDaP*.

The school health programme for secondary schools, carried out by the Ministry of Health and Wellness in collaboration with the Ministry of Education, Tertiary Education, Science and Technology, aims at detecting non-communicable diseases and their risk factors and promoting healthy behaviours and lifestyle in students of Grade 7, 9 and 12. In 2022, a total of 30,267 students were screened; 17% of them were found to be underweight while 11% were obese.

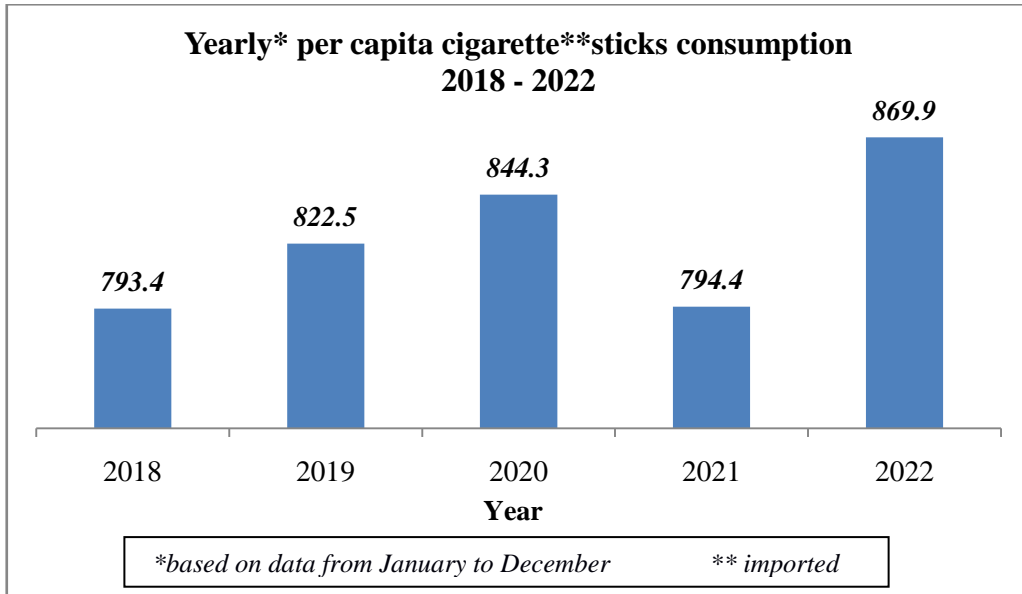
### ***CIGARETTE AND ALCOHOLIC PRODUCTS***

#### *Cigarette*

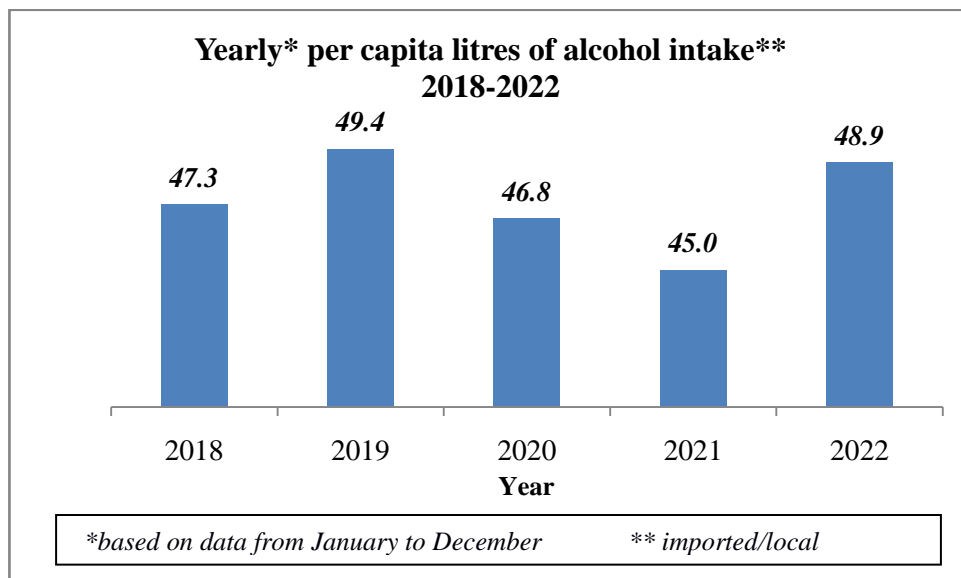
Data obtained from the Mauritius Revenue Authority (MRA) indicate that the number of imported cigarette sticks has increased from 1,006 million in 2021 to 1,097 million in 2022. As indicated in the chart that follows, the estimated yearly per capita cigarette consumption had gone up from 794 in 2021 to 870 in 2022.



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Alcoholic Products

Data submitted by the MRA also indicate that the number of litres of imported or locally produced alcoholic products decreased from 62.5 million litres in 2019 to 59.3 million litres in 2020. This figure further went down to 56.9 million litres in 2021. In 2022, however, the figure increased to 61.6 million litres resulting in an increase in the estimated yearly per capita litre of alcohol intake from 45.0 in 2021 to 48.9 in 2022 as shown in the chart below. The level of alcohol consumption is, to some extent, related to the number of tourists visiting the country.



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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 207,967 in 2022 compared to 206,849 in 2021; this represents a 0.5% increase. The number of surgical operations and procedures increased from 26,752 in 2021 to 31,791 in 2022, that is, by 18.8%.

In 2022, 4,261 live births and stillbirths that occurred in the 20 private hospitals/clinics represented 37.6% of total births registered in the whole island compared to 30.1% in 2018. 15.8% of live births had low birth weight (less than 2,500 grammes) in 2022; the corresponding figure was 11.1% in 2018. The percentage of caesarian section on total births was 66.5% in 2022 compared to 59.3 % in 2018 and 62.8% in 2021.

**HIV and AIDS**

The first case of AIDS in the Republic of Mauritius was notified in October 1987. As at the end of 2022, a total of 9,210 cases of HIV/AIDS were detected, of whom 8,831(6,334 males, 2,497 females) were Mauritians. 70.0% of the 8,831 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<sup>#</sup> by sex and age\*group (1987-2022)**

<b>AGEGROUP (Years)</b>	<b>MALE</b>	<b>FEMALE</b>	<b>BOTH SEXES</b>
<5	35	39	74
5-9	9	10	19
10-14	8	15	23
15-19	128	230	358
20-24	773	454	1,227
25-29	1218	444	1,662
30-34	1099	366	1,465
35-39	929	313	1,242
40-44	846	226	1,072
45-49	590	150	740
50-54	373	122	495
55-59	171	56	227
60-64	93	44	137
65+	62	28	90
<b>Total</b>	<b>6,334</b>	<b>2,497</b>	<b>8,831</b>

\* 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 2012 to 2022 are as follows:

<b>Year</b>	<b>No. of tests</b>	<b>Number of positive cases</b>	<b>HIV Positivity Rate (%)</b>
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
2022	94,897	416	0.44

The number of HIV laboratory tests, which had decreased from 96,713 in 2019 to 80,370 in 2020 and to 78,667 in 2021, has gone up to 94,897 in 2022. Similarly, the number of rapid tests had decreased from 24,524 in 2019 to 17,935 in 2020; in 2022, the figure was 33,417 compared to 22,677 in 2021.

***HARM REDUCTION***

Methadone is distributed at 44 sites, mostly near Police Stations and 4 sites within the prisons. As at end of 2022, a total of 7,275 persons were on the substitute therapy programme, of whom 314(4.3%) were females. On the other hand, 1,383 persons, of whom 179 (12.9%) females, were on the needle exchange programme at 50 sites, including 8 sites run by NGOs. In 2022, a total of 5,693 attendances were registered at the five Addiction Treatment Clinics. 770 patients were admitted at the four residential detoxication and rehabilitation centres, including 85 male youngsters at Nenuphar Centre and 68 women at Orchidee Centre , Beau Bassin, operational as from June 2022.

***MOSQUITO-BORNE DISEASES***

In 2022, 40 cases of malaria (all imported) and 14 cases of dengue (all imported/secondary to imported) were reported. No case of chikungunya was notified.

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**ACUTE FLACCID PARALYSIS**

Active surveillance for all “*Acute Flaccid Paralysis*” (AFP) 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 106 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2022. The AFP Rate per 100,000 children (<15 years) was 2.9 in 2022 with 6 cases.

**CAUSES OF ADMISSION IN GOVERNMENT GENERAL HOSPITALS**

*Deliveries* accounted for 4.6% of all cases treated as in-patients in government general hospitals in 2022 followed by *acute Myocardial Infarction and other ischemic heart diseases* and *diabetes* equally with 3.9% of cases. Among other principal causes of discharges, there were *Cerebrovascular diseases* with 3.1% and *fractures* with 3.0%. The distribution by ICD-10 chapters indicates that 12.1% of all cases treated were due to “*Disease of the Circulatory System*”, 11.0% due to “*Injury and Poisoning*”, 9.3% due to “*Pregnancy, childbirth and the puerperium*” and 8.5% due to “*Diseases of the Respiratory System*”.

In 2022, of the 14,864 cases (9,060 males and 5,804 females) treated as in-patients in government general hospitals due to consequences of external causes, 6,872 (46.2%) were following “*Falls*”, 1,745 (11.7%) following “*Transport Accidents*”, 1,473 (9.9%) following “*Complications of medical and surgical care*” and 1,471 (9.9%) due to “*Assaults*”. Of the 506 (3.4%) cases treated as in-patients following “*Attempted suicides*”, 206 (40.7%) were females.

**CASES TREATED AT GOVERNMENT SPECIALISED HOSPITALS**

Out of the 4,114 cases treated as in-patient at the **Cardiac Centre** in 2022, 2000 (48.6%) were for “*Angina pectoris*”, 1,099 (26.7%) for “*Chronic ischaemic heart diseases*”, 491(11.9%) for “*Acute Myocardial Infarction*” and 69 (1.7%) for “*Congenital malformations of the circulatory system*”. A total of 1,091 cardiac surgeries (including 974 open heart surgeries) were performed in 2022. A breakdown of cardiac surgeries performed during the last five years is provided in the table that follows.

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<b>Year</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Type of Surgery</b>					
Open heart surgeries	745	807	840	860	974
Other cardiac surgeries	74	184	46	91	117
<b>Total</b>	<b>819</b>	<b>991</b>	<b>886</b>	<b>951</b>	<b>1,091</b>

A total of 7,423 cases were treated as in-patients at **S.Bharati (Eye) Hospital** in 2022, out of which 5,220 (70.3%) were due to “*cataract*”. 5,128 (98.2%) of these patients were operated upon. Other main causes of discharges included “*injuries and other consequences of external causes*” and “*Disorders of retina*” with 536 (7.2%) and 329(4.4%) of cases respectively.

During the year 2022, 276 in-patients were treated at the **Poudre d’Or (Chest) Hospital** of whom 184 (66.7%) were males. “*Pulmonary tuberculosis*” was the morbid condition for 120 patients (99 males, 21 females), followed by “*asthma*” with 25 patients (4 males, 21 females) and “*Bronchiectasis*” with 17 patients (8 males, 9 females). 12 patients died at the Hospital, giving a fatality ratio of 4.3%.

Of the 755 cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2022, 18(2.4%) new cases were diagnosed with “*pulmonary tuberculosis*”. Among the non-tuberculosis diseases, “*asthma*” was in first place with 163 new cases, that is, 21.6% of all new cases diagnosed.

Of the 2,887 in-patients treated at **Brown Sequard Hospital** in 2022, “*Schizophrenia*” accounted for 794 cases (450 males, 344 females), that is 27.5%, followed by “*Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances*” and “*Depressive episode*” with 427(14.8%) and 346 cases (12.0%) respectively.

As a consequence of the Covid-19 pandemic, the services of **ENT Hospital** have been relocated in the compound of Victoria Hospital since 2020. In 2022, of the 2,084 cases treated as in-patients, 509 (24.4%) were for “*acute tonsillitis*”, 145 (7.0%) for “*foreign body in nostril, pharynx and other respiratory tract*”, 125 (6.0)% for “*localized swelling mass and lump of skin and subcutaneous tissue mainly of head and neck*” and another 117 (5.6%) for “*acute pharyngitis*”. A total of 850 operations were performed on in-patients at the centre, of

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which 263 (30.9%) were for “*excision on tonsils and adenoids*” and 165 (19.4%) were for “*Other procedures on ear and mastoid processes*”.

The number of new cases diagnosed at out-patient specialized clinics in ENT in 2022 was 6,903. *Diseases and conditions of ear* accounted for 3,205 new cases (46.4% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 2,533 (36.7%) and *diseases and conditions of throat* for 1129 (16.4%). “*Allergic rhinitis*” (14.8%), “*Tonsillitis (acute or chronic)*” (10.5%), “*tinnitus*” (8.7%) and “*sensorineural deafness*” (8.5%), were the most common diseases diagnosed at the centre.

The **National Cancer Centre** started its in-patient services as from March 2021; a total number of 904 cases were treated during the 10 months of the year. This figure for the year 2022 was 1,843. The main types of “*neoplasms*” treated in 2022 were that of “*breast*”, “*colon*” and “*trachea, bronchus and lung*” with 342(18.6%), 220(11.9%) and 211(11.4%) of total cases respectively. Patients with cancer were also admitted in general hospitals (see page 79).

The principal causes of admissions in government general and specialised hospitals in the year 2022 are summarized in the table below:

		Cause	Number of in-patients*			% of Total discharges
		<i>GENERAL HOSPITALS</i>	Male	Female	Total	
By ICD-10 Chapter	1	Diseases of the circulatory system	9,319	7,065	16,384	12.1
	2	Injury, poisoning & certain other consequences of external causes	9,060	5,804	14,864	11.0
	3	Pregnancy, childbirth & the puerperium		12,614	12,614	9.3
	4	Diseases of the respiratory system	5,813	5,739	11,552	8.5
	5	Diseases of the genitourinary system	4,701	6,406	11,107	8.2
By Principal Causes	1	Heart Diseases	5,111	3,131	8,242	6.1
	2	Deliveries (including by caesarian etc)	-	6,169	6,169	4.6
	3	Diabetes mellitus	2,835	2,493	5,328	3.9
	4	Cerebrovascular disease	2,462	1,775	4,237	3.1
	5	Fractures	2,399	1,636	4,035	3.0

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		<i>SPECIALISED HOSPITALS</i>	Male	Female	Total	% of Total discharges
<b>By Principal Causes</b>	1	Cataract (Eye Hospital)	2,287	2,933	5,220	70.3
	2	Heart Diseases (Cardiac Centre)	2,477	1,267	3,744	91.0
	3	Schizophrenia (Psychiatric Hospital)	450	344	794	27.5
	4	Acute tonsillitis (ENT Hospital)	193	316	509	24.4
	5	Pulmonary Tuberculosis (Poudre D'Or Chest Hospital)	99	21	120	43.5
	6	Malignant Neoplasm of breast (National Cancer Centre)	0	342	342	18.6

\* including re-admissions

**OTHER SPECIALISED CARE**

Surgeries for **renal transplant** are carried out at Victoria Hospital. In 2022, a total of 8 renal transplants were performed locally, that is 8 donors and 8 patients, whereas another 5 patients were referred abroad. Statistics on renal transplant is given in the following table.

Year:	2017	2018	2019	2020	2021	2022
<b>No. of renal transplants</b>						
Done locally	3	-	-	-	-	8
Referred abroad	10	10	14	4	6	5

Of the 490 cases treated as in-patients in 2022 at the **Neonatal Intensive Care Unit** located in 5 regional hospitals, 184 (37.6%) were for “*disorders related to length of gestation and fetal growth*”, 75 (15.3%) for “*respiratory and cardiovascular disorders specific to the perinatal period*” and 73 (14.9%) for “*infections specific to the perinatal period*”. There were 117 deaths among those 490 cases, giving a fatality ratio of 23.9% compared to 29.1% in 2021..

The number of new cases diagnosed at the **specialist clinics in dermatology** in 2022 were 9,824 of which 2,524 (25.7%) was for “*skin infections*” (1,320 of fungal and 617 of viral origin). 15.9% of new cases were treated for “*eczema*”, 10.0% for “*disorders of pigmentation*” and 8.5% for “*psoriasis and similar disorders*”.

In 2022, the number of new cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 525 (260 males, 265 females). 370 cases of

## ISLAND OF MAURITIUS

“*syphilis*”, 74 cases of “*gonococcal infections*”, 65 “*venereal warts*” and 16 cases of “*herpes simplex*” were detected. The positivity rate of syphilis tests among pregnant women reported by the Virology Laboratory Service indicates a sharp rise between 2015 and 2021 from 1.2% to 4.3% as shown in the table below. In 2022, the figure slightly fell to 4.0%.

Year	2015	2016	2017	2018	2019	2020	2021	2022
No of tests	10,950	11,257	12,087	11,047	11,996	11,151	9,282	9,867
No. found positive	132	178	249	303	471	435	397	390
Positivity Rate(%)	1.2	1.6	2.1	2.7	3.9	3.9	4.3	4.0

Of the 390 syphilis cases among pregnant women in 2022, 201 were detected in the age-group 15-24 years and 189 in age 25 years and above. Using live births by age of mother to determine the proportions of tested pregnant women by age group, it is estimated that positivity rate was higher among 15-24 years (7.0%) than in those aged 25 years and above (2.3%).

351 first attendances of HIV/AIDS patients were registered at the eight Day Care Centres for the immuno-suppressed in 2022. 272 persons received the “*Post-HIV Exposure Prophylaxis*” and 1,155 persons were seen for “*voluntary counseling*”.

### **CASES SEEN AT PRIMARY HEALTH CARE CENTRES**

The leading cause of first attendances for the treatment of common diseases and minor injuries at the community hospitals, mediclinics, area and community health centres in 2022 was “*Upper Respiratory Tract Infection (URTI)*” with 18.3% of total cases. Other common causes of first attendances were “*cough, pain in throat, chest pain, wheezing, hiccough, sneezing*” with 8.1%, “*superficial injury, open wound, sprain/strain, fractures, burns and other injuries*” with 5.5% followed by “*fever/pain all over*” with 4.4% and “*spondylosis, neck pain, low back pain and back ache*” with 4.3%.

The distribution by ICD chapters shows that 27.2% of first attendances at the above mentioned Primary Health Care Centres were due to “*Diseases of Respiratory System*” and 9.8% due to “*Diseases of the musculoskeletal system and connective tissue*”. They were followed by the “*Diseases of digestive system*” with 7.0%, “*Injuries, poisoning and certain other consequences of external causes*” with 5.8%, “*Diseases of the skin and subcutaneous tissue*” with 5.2%, and “*Certain infectious and parasitic diseases*” with 4.6%.



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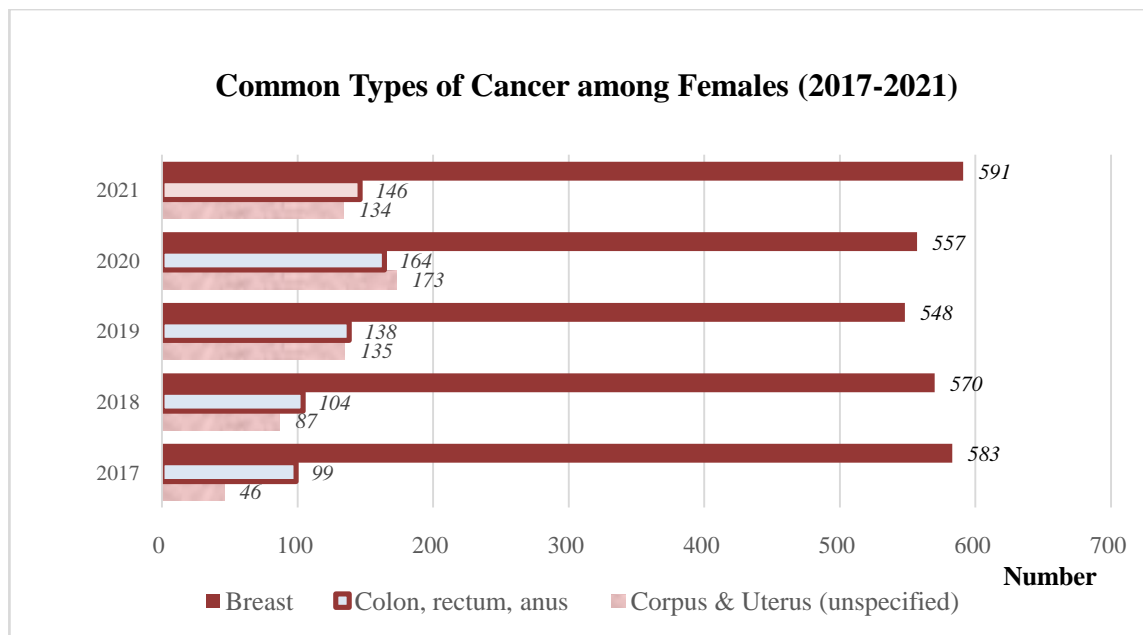
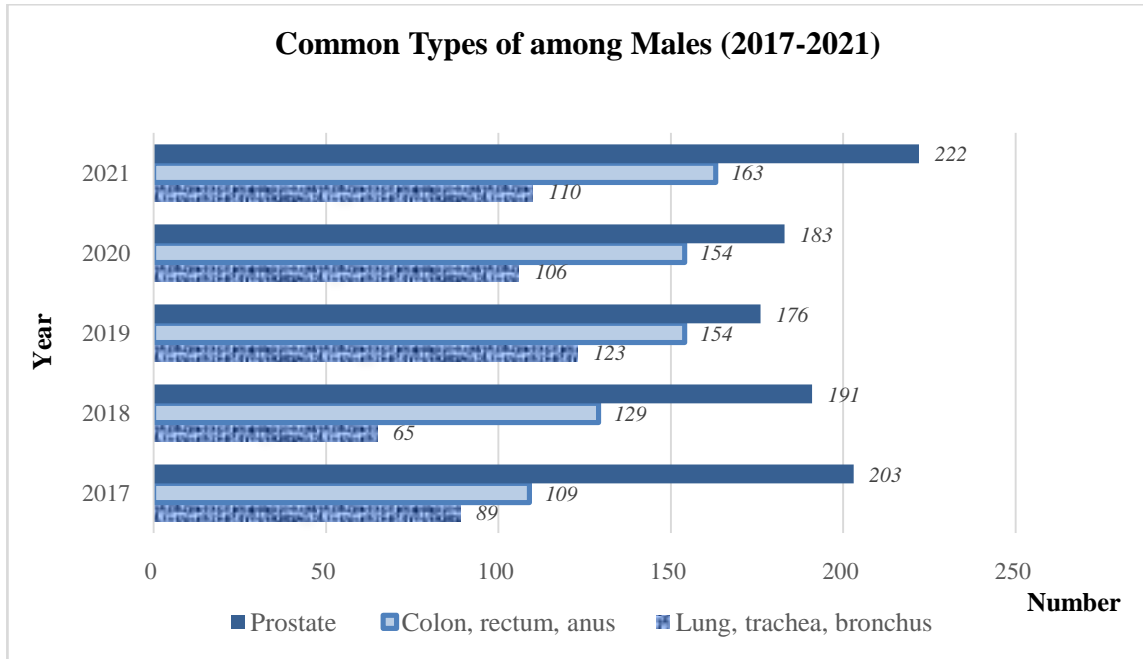
The leading causes of first attendance in 2022 at the community hospitals, medi clinics, area health centres and community health centres, where common diseases and minor injuries are treated, are given below.

		CAUSE- (I.C.D 10)	Male	Female	Total Number
By ICD-10 Chapters	1	Diseases of the respiratory system	246,127	253,403	499,530
	2	Diseases of the musculoskeletal system & connective tissues	91,138	88,437	179,575
	3	Injury, poisoning and certain consequences of external causes	60,580	45,691	106,271
	4	Diseases of the skin and subcutaneous tissue	48,538	46,630	95,168
	5	Certain Infectious and parasitic diseases	42,666	42,311	84,977
By Principal Causes	1	Upper Respiratory Tract Infection (URTI)	166,001	170,711	336,712
	2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	74,384	73,898	148,282
	3	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	58,415	43,367	101,782
	4	Fever / pain all over	40,140	41,095	81,235
	5	Spondylosis, neck pain, low back pain, backache	40,421	37,947	78,368

**NEW CASES OF CANCER**

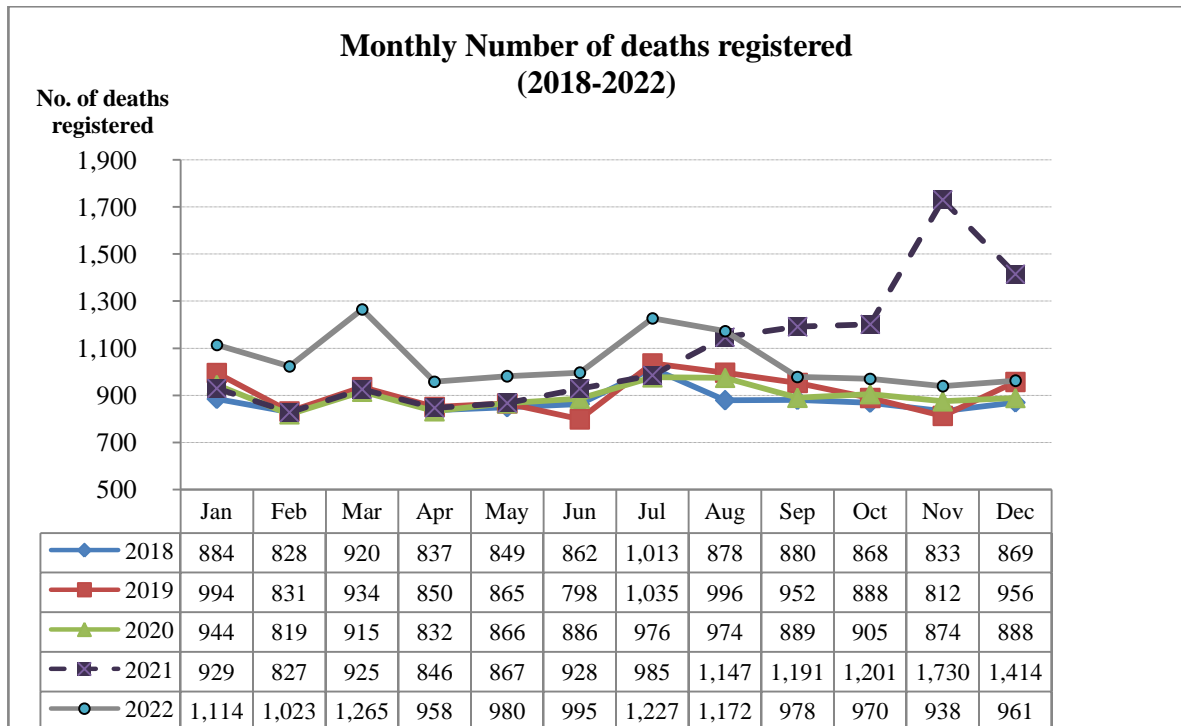
Compared to 2020, when 2,883 new cases of cancer were registered by the National Cancer Register, a slight decrease was noted in 2021 with 2866 cases. 1,185 (41.3%) were males and 1,681 (58.7%) were females. As shown in the charts that follow, the most common types among males were that of “*prostate gland*” with 18.7%, “*colon, rectum and anus*” with 13.8% and “*trachea, bronchus and lung*” with 9.3%. Among females, the main types of cancer were that of “*breast*” (35.2%) followed by that of “*colon, rectum and anus*” (8.7%) and “*corpus and uterus*” (*unspecified*) (8.0%).

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***MORTALITY******Monthly trend in mortality***

An analysis of the monthly number of deaths in the period 2018-2020 indicates that the highest number of deaths usually occurred in the month of July as shown in the given chart. However, in 2021, the highest number of deaths occurred in November, while in 2022, it was higher in March and July.

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Excess mortality

The WHO defines excess mortality as the difference in the total number of deaths in a crisis compared to those expected under normal conditions. Excess mortality accounts the total number of deaths directly attributed to Covid-19 as well as those due to the indirect impact of the pandemic. Prior to the covid-19 pandemic, mortality was on the rise in Mauritius. The rise was mainly explained by an ageing population coupled with high prevalence of non-communicable diseases among the adult population. Based on the linear trend in mortality in the period 2015 -2019, that is, before the outbreak of covid-19, the expected number of deaths projected for the year 2020, 2021 and 2022 is given below.

Year	Expected number of deaths	Actual number of deaths registered
2020	11,182	10,768
2021	11,525	12,990
2022	11,868	12,581

Applying guidelines stipulated in the International Classification of diseases (ICD-10) of the World Health Organisation to information provided by doctors on death certificates, a total of 1,143 deaths in the period 2020-2022 has been attributed to covid-19 as underlying cause, including post-covid complications. The excess mortality noted in 2021 and 2022 has

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occurred mostly among patients who were suffering from co-morbidities such as cardiovascular diseases or diabetes.

Cause of death

The distribution of deaths by Chapter of the International Classification of Diseases (10<sup>th</sup> Revision) showed that “*Diseases of the Circulatory System*” (Chapter IX) were responsible for 34.8% of all deaths in 2022. “*Endocrine nutritional and metabolic diseases*” (Chapter IV) with 22.2% were in second place followed by “*Neoplasms*” (Chapter II) with 11.6% as shown in the table below.

		CAUSES (ICD - 10)	Number of Deaths			
			Male	Female	Total	
					No.	%
By ICD-10 chapters	1	Diseases of the circulatory system	2,352	2,025	4,377	34.8
	2	Endocrine, nutritional & metabolic diseases	1,483	1,312	2,795	22.2
	3	Neoplasms	707	749	1,456	11.6
	4	Diseases of the Respiratory System	584	467	1,051	8.4
	5	Certain infectious & parasitic diseases	377	226	603	4.8

“*Cardiovascular diseases*” and “*diabetes mellitus*” were the first two principal underlying causes of mortality in 2022, with 4,377 (34.8%) and 2,737 (21.8%) deaths respectively; “*cancer and other neoplasms*” of all sites taken together was at the third position with 1,456 (11.6%) deaths. Deaths due to “*Diseases of the Respiratory System*”, though on the decrease, remain at the fourth position. The number and the percentage of death due to main causes are documented in the table that follows.

Causes	Year:		2020		2021		2022	
	No.	%	No.	%	No.	%		
Cardiovascular Diseases (Circulatory System)	3,517	32.7	4,477	34.5	4,377	34.8		
Diabetes	2,269	21.1	2,593	20.0	2,737	21.8		
Cancer and other Neoplasms	1,378	12.8	1,376	10.6	1,456	11.6		
Diseases of the Respiratory System	1,190	11.1	1,195	9.2	1,051	8.4		
Injury, Poisoning and other external causes	492	4.6	460	3.5	488	3.9		
Other Causes	1,922	17.8	2,889	22.2	2,472	19.6		
<b>Total</b>	<b>10,768</b>	<b>100.0</b>	<b>12,990</b>	<b>100.0</b>	<b>12,581</b>	<b>100.0</b>		

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Of the 4,377 deaths due to “*Diseases of the Circulatory System*” in 2022, 2,636 (60.2%) were due to “*Heart diseases*”. “*Stroke and other Cerebrovascular diseases*” accounted for another 988 (22.6 %) deaths. 19.3% of the 4,377 deaths occurred among persons aged less than 60 years.

Of the 1,456 deaths due to “*Neoplasms*” in 2022, cancers of “*breast*” were in the first position with 13.3% of deaths followed by that of “*trachea, bronchus and lung*” with 11.0% and that of *colon* with 10.9%. “*Prostrate*” cancer was in the fourth position accounting for 6.7% of deaths due to neoplasm. 47 persons died due to “*leukaemia*” (3.2%).

Of the 488 deaths due to external causes in 2022, 23.4% were due to” *transport accidents*”, 21.7% were due to “*suicides*”, 10.5% due to “*complications of medical and surgical care*” and 9.2% equally due to “*falls*” and “*accidental drowning and submersion*”.

*Infant deaths*

“*Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight*” with 50 deaths were the principal killers of children under one year in 2022, that is 30.3% of the total (165) followed “*Congenital anomalies*” with 22.4% (37) and “*Septicaemia and infections specific to the perinatal period*” with 8.5% (14).

*Maternal Deaths*

4 maternal deaths were registered in 2022 in the Island of Mauritius. The causes as well as the age at death for the Republic of Mauritius in the period 2017 to 2022 are given at page 108.

*Trends in cause-specific mortality*

The following table shows that “*diseases of the circulatory system*”, commonly known as *cardiovascular diseases*, “*diabetes mellitus*” and “*cancers*” remain the main underlying causes of mortality in Mauritius.

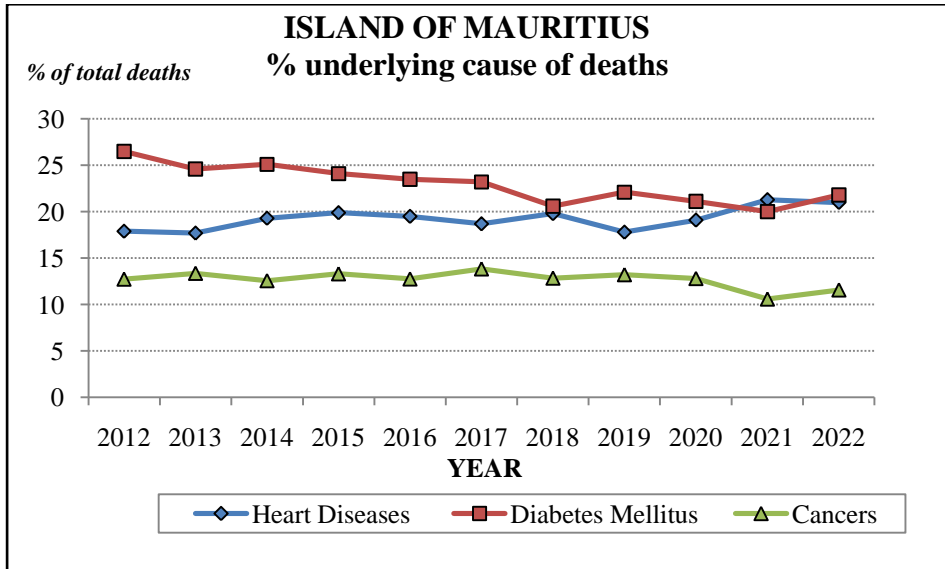
## ISLAND OF MAURITIUS

*% underlying cause of death over total death registered*

Year	ICD-10										
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Deaths	9,103	9,231	9,438	9,496	9,920	9,914	10,521	10,911	10,768	12,990	12,581
<b>CAUSE:</b>											
<i>Heart Diseases (%)</i>	17.9	17.7	19.3	19.9	19.5	18.7	19.8	17.8	19.1	21.3	21.0
<i>Cerebro-vascular Diseases (%)</i>	7.5	8.1	7.9	8.6	10	8.2	8.9	8.3	8.6	8.0	7.9
<i>Other Diseases of Circulatory system (%)</i>	5.9	5.2	4.6	5	5.7	5.4	6.4	5.4	5.0	5.2	5.9
<b>All Circulatory (%)</b>	<b>31.4</b>	<b>31</b>	<b>31.8</b>	<b>33.5</b>	<b>35.2</b>	<b>32.3</b>	<b>35.1</b>	<b>31.5</b>	<b>32.7</b>	<b>34.5</b>	<b>34.8</b>
<i>Diabetes Mellitus(%)</i>	26.5	24.6	25.1	24.1	23.5	23.2	20.6	22.1	21.1	20.0	21.8
<b>Total Circulatory and DM (%)</b>	<b>57.9</b>	<b>55.6</b>	<b>56.9</b>	<b>57.6</b>	<b>58.7</b>	<b>55.5</b>	<b>55.7</b>	<b>53.6</b>	<b>53.8</b>	<b>54.4</b>	<b>56.6</b>
<i>Cancers</i>	12.7	13.4	12.6	13.3	12.8	13.8	12.8	13.2	12.8	10.6	11.6

While mortality due to “*heart diseases*” followed an increasing trend from 17.9% to 19.8% during the period 2012 to 2018, “*diabetes mellitus*”, on the other hand, was on the decreasing trend from 26.5% to 20.6% during the same period as shown in the chart that follows. However, in 2019 a reversing situation was noted where “*diabetes*” increased to 22.1% while “*heart diseases*” fell to 17.8%. Between 2020 and 2021, the same trend as during the period 2012-2018 was observed with a decrease in mortality due to “*diabetes*” to 20.0% while deaths due to “*heart diseases*” increased to 21.3%. In 2022, however, the figures were reversed with 21.8% of deaths attributed to “*diabetes mellitus*” compared to 21.0% to “*heart diseases*”.

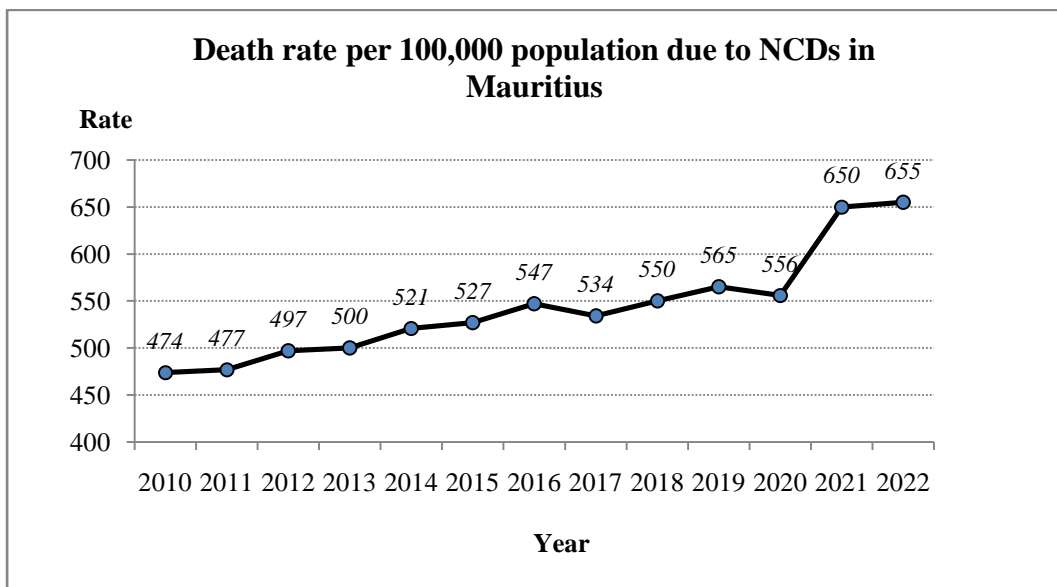
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Mortality due to cancers fluctuated between 12.6% and 13.8% during the period 2012-2020. In 2022, the figure was 11.6% up from 10.6% in 2021.

Mortality due to main non-communicable diseases

Between 2010 and 2020, an increasing trend was observed in mortality due to main Non-Communicable Diseases, namely heart diseases, strokes, diabetes, cancers and chronic respiratory diseases, as depicted by the chart below. However, in 2021 and 2022, besides deaths attributed to Covid-19, significant increase in mortality has been registered mostly among people with co-morbidities, such as, cardiovascular diseases and diabetes; this has led to a sharp rise in death rate per 100,000 population attributed to NCDs from 556 in 2020 to 650 in 2021 and to 655 in 2022; a decrease is expected in 2023.



### Health Indicators - Republic of Mauritius

	Unit	2014	2015	2016	2017	2018	2019	2020	2021	2022
Infant mortality rate	Per 1,000 Live Births	14.5	13.6	11.8	12.2	14	14.5	14.9	13.8	14.2
Under five mortality rate		16	15.5	13.3	14.3	16.5	16.0	15.7	15.3	16.5
Maternal mortality ratio		0.52	0.47	0.46	0.74	0.39	0.62	0.59	0.54	0.41
Early neonatal mortality rate	Per 1,000 live births	6.1	6.4	5.1	6.7	6.9	7.2	5.9	7.5	5.0
Late neonatal mortality rate		3.4	3.1	2.9	2.2	3.5	3.2	4.4	2.2	3.9
Neonatal mortality rate		9.5	9.5	8.0	8.9	10.4	10.3	10.2	9.7	8.9
Post-neonatal mortality rate		5.0	4.1	3.7	3.3	3.5	4.2	4.6	4.1	5.3
Population per doctor	Number of inhabitants	519	495	441	432	394	385	367	335	332
Population per dentist		3,447	3,323	3,283	3,155	3,079	3,072	2,957	2,926	2,893
Population per hospital bed		284	281	280	279	276	269	268	263	262
% of deaths due to	%									
HIV/AIDS		1.1	0.9	1.2	1.2	1.1	1.3	1.3	0.8	0.7
Tuberculosis		0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1
Diseases of the Circulatory System		31.9	33.6	35.4	32.3	35.3	31.6	32.8	34.5	35.0
Diabetes		24.9	24.0	23.2	23.1	20.5	22.0	20.9	19.8	21.8
Neoplasms	12.6	13.3	12.7	13.8	12.8	13.3	12.9	10.7	11.6	
Death rate due to road traffic injury	Per 100,000 Mid Year Population	12.8	13.3	13.1	13.5	13.3	13.4	11.6	9.9	9.2
Death rate due to suicides		10.0	8.4	8.4	8.7	8.5	9.6	10.7	10.4	8.6
Life expectancy at birth:	Average number of years								#	*
Male		71.1	71.2	71.3	71.3	71.1	70.9	70.3	70.1	70.2
Female		77.8	77.9	77.9	77.7	77.6	77.7	77.2	77.1	77.2
Both Sexes		74.4	74.5	74.6	74.5	74.4	74.2	73.7	73.5	73.6

# Revised

\* Provisional

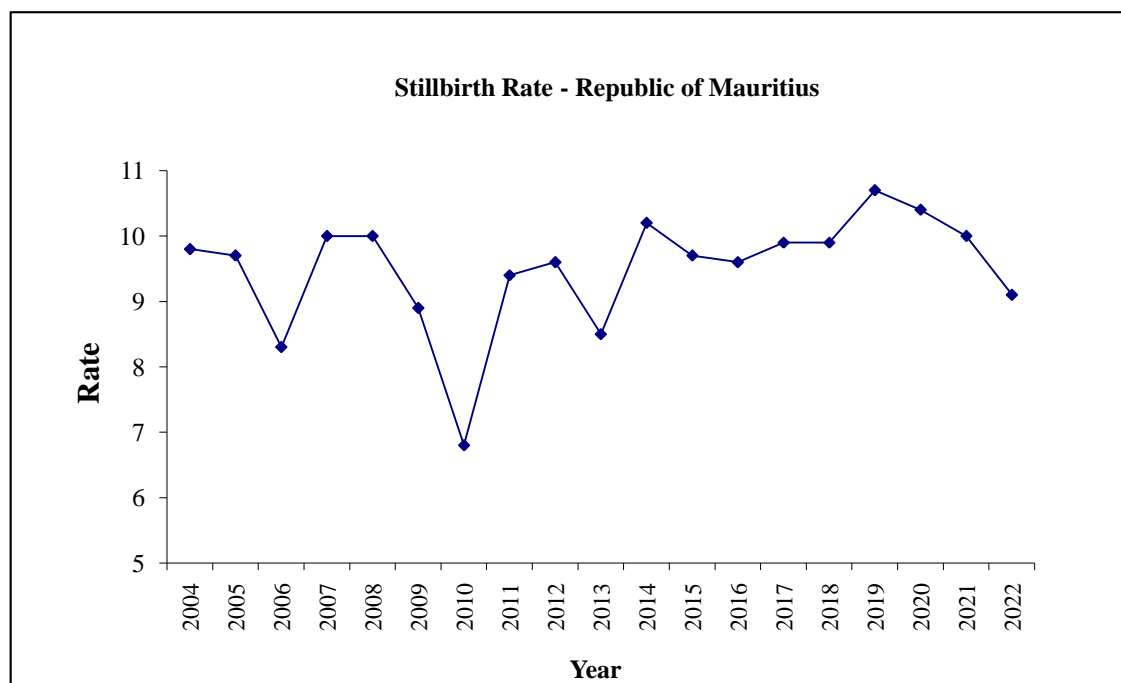


**STATISTICS RELATING TO STILLBIRTHS 2004 – 2022**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #	No. of Stillbirths	Stillbirth Rate #
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
<b>2022</b>	<b>105</b>	<b>9.3</b>	<b>6</b>	<b>6.8</b>	<b>111</b>	<b>9.1</b>

\*excluding the outer islands

# per thousand total live births and stillbirths

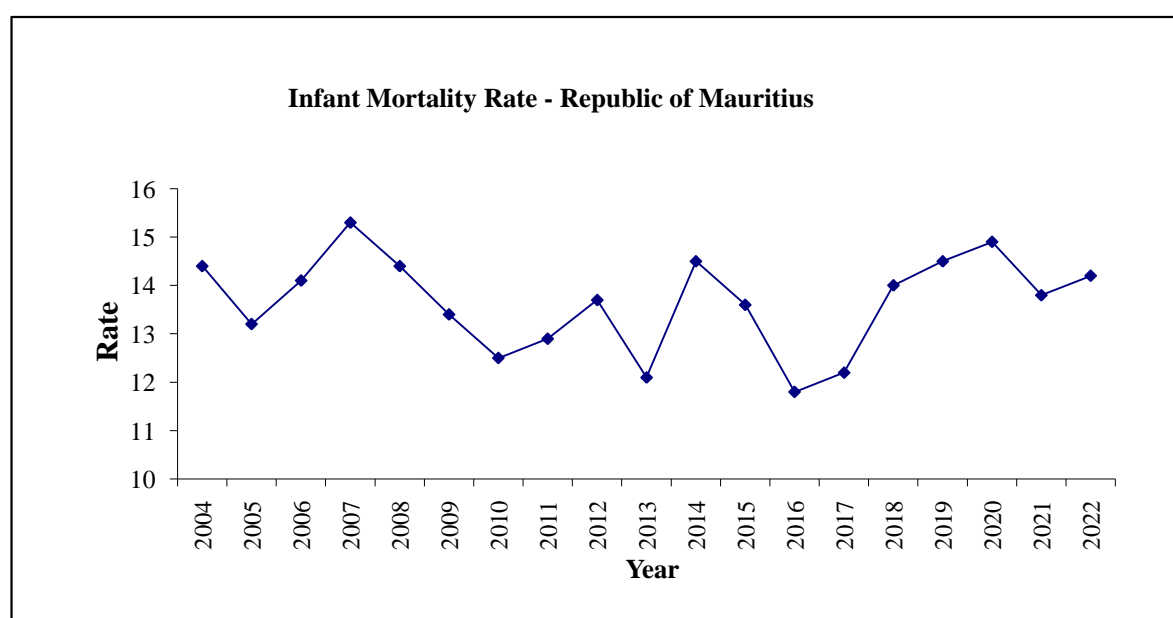


**INFANT MORTALITY STATISTICS 2004- 2022**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
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
<b>2022</b>	<b>165</b>	<b>14.7</b>	<b>7</b>	<b>8.0</b>	<b>172</b>	<b>14.2</b>

\*excluding the outer islands

@ per thousand live births

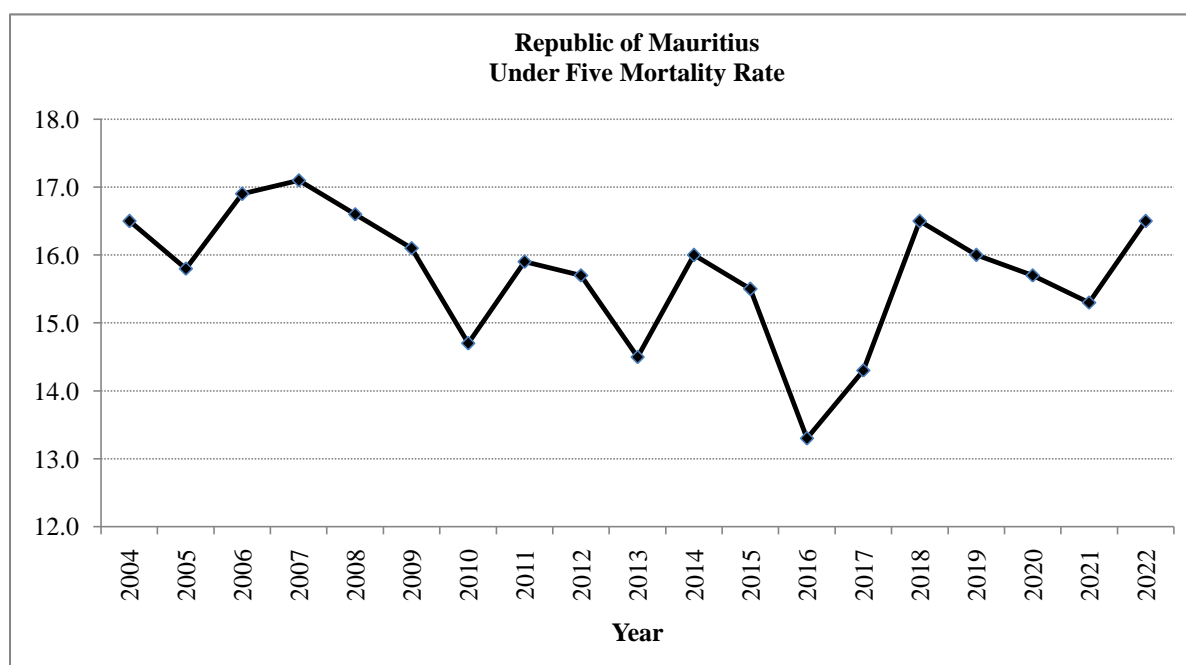


**UNDER 5 MORTALITY STATISTICS 2004 – 2022**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS*</b>	
	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @	No. of Under five Deaths	Under five Mortality Rate @
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
<b>2022</b>	<b>191</b>	<b>17.0</b>	<b>9</b>	<b>10.3</b>	<b>200</b>	<b>16.5</b>

\*excluding the outer islands

@ per thousand live births

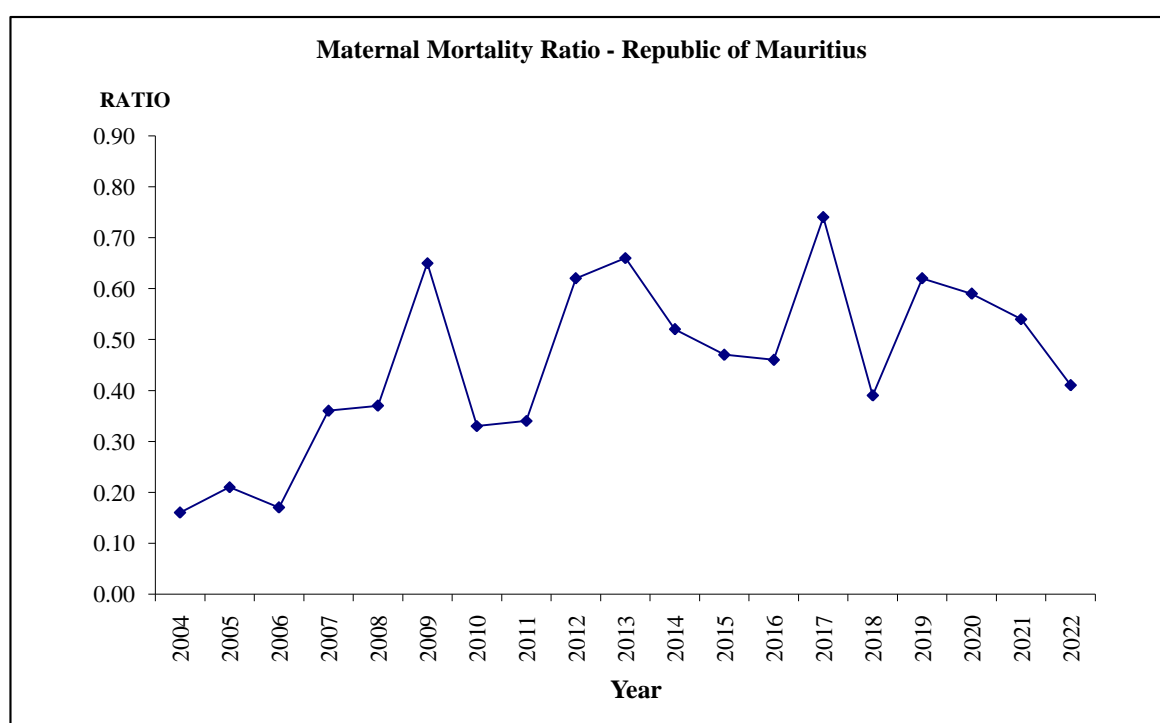


**MATERNAL MORTALITY STATISTICS 2004 - 2022**

<b>YEAR</b>	<b>ISLAND OF MAURITIUS</b>		<b>ISLAND OF RODRIGUES</b>		<b>REPUBLIC OF MAURITIUS<sup>@</sup></b>	
	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>	<u>No.of Maternal Deaths</u>	<u>Maternal Mortality ratio *</u>
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
<b>2022</b>	<b>4</b>	<b>0.36</b>	<b>1</b>	<b>1.15</b>	<b>5</b>	<b>0.41</b>

\* per 1,000 live births

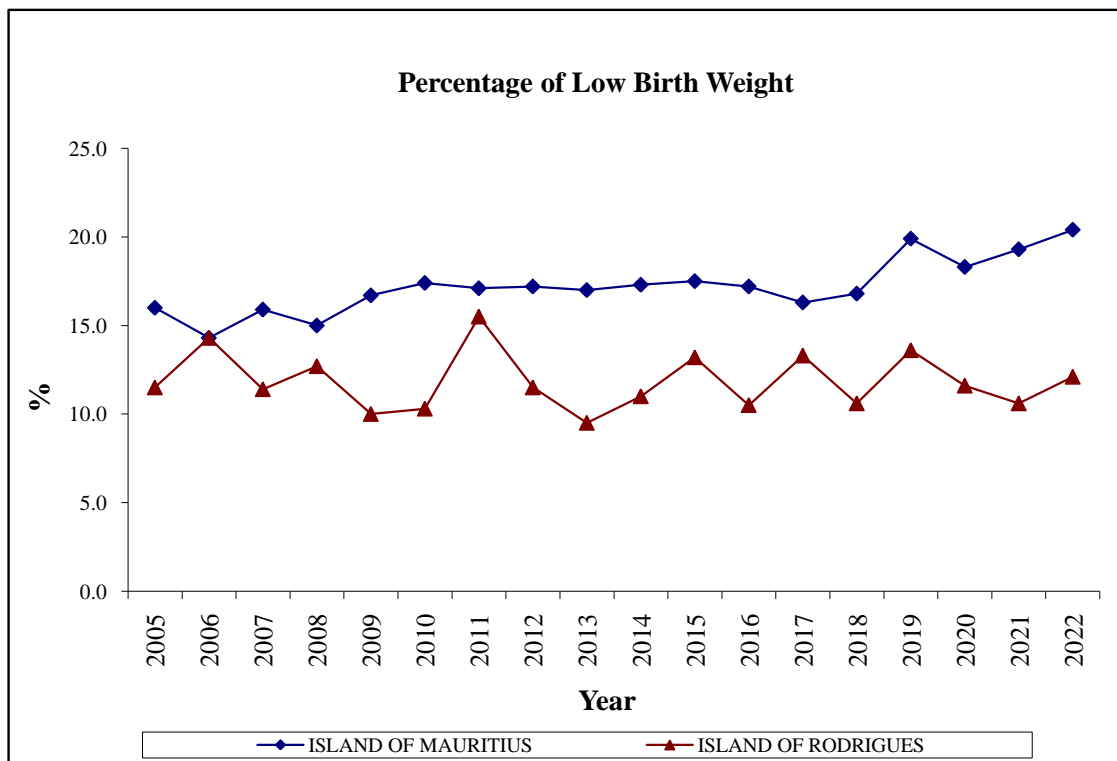
@ excluding the outer islands



**LOW BIRTH WEIGHT \* (as a percentage of live births with known birthweight) 2005-2022**

<u>YEAR</u>	<b>ISLAND OF MAURITIUS</b>	<b>ISLAND OF RODRIGUES</b>	<b>REPUBLIC OF MAURITIUS</b>
2005	16.0	11.5	15.8
2006	14.3	14.3	14.3
2007	15.9	11.4	15.7
2008	15.0	12.7	14.9
2009	16.7	10.0	16.4
2010	17.4	10.3	17.1
2011	17.1	15.5	17.0
2012	17.2	11.5	17.0
2013	17.0	9.5	16.7
2014	17.3	11.0	16.9
2015	17.5	13.2	17.3
2016	17.2	10.5	16.9
2017	16.3	13.3	16.1
2018	16.8	10.6	16.5
2019	19.9	13.6	19.6
2020	18.3	11.6	17.9
2021	19.3	10.6	18.7
2022	20.4	12.1	19.8

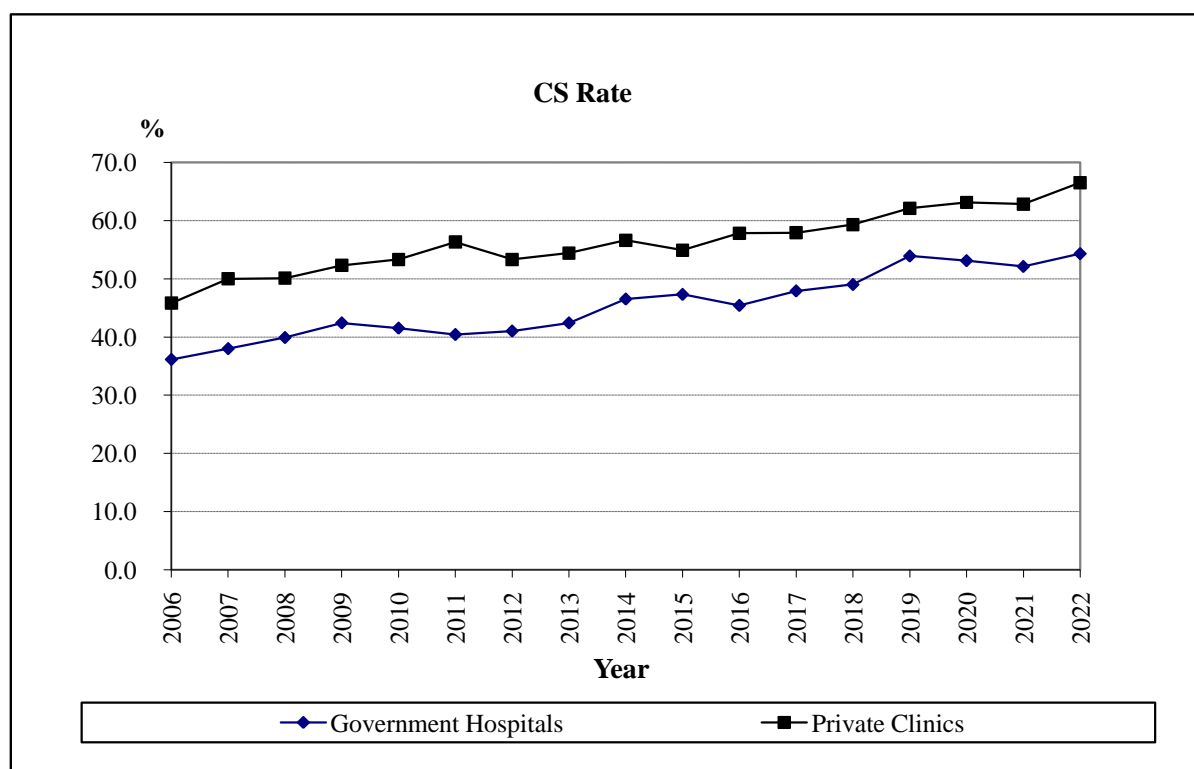
\* - less than 2,500 grammes



## Island of Mauritius

## Statistics on Caesarian Section (CS)

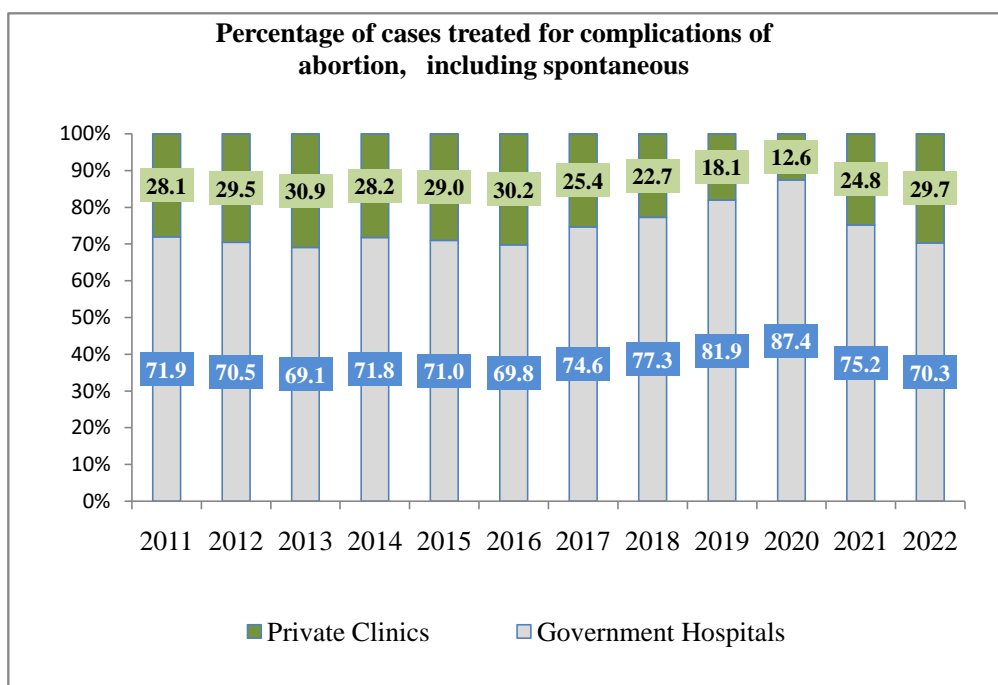
Year	Government Hospitals		Private Clinics		Island of Mauritius	
	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries
2006	4,953	36.1	1,282	45.8	6,235	35.2
2007	5,071	38.0	1,384	50.0	6,455	39.1
2008	4,984	39.9	1,527	50.1	6,511	40.4
2009	4,919	42.4	1,552	52.3	6,471	41.6
2010	4,633	41.5	1,636	53.3	6,269	43.0
2011	4,399	40.4	1,745	56.3	6,144	43.2
2012	4,367	41.0	1,633	53.3	6,000	42.9
2013	4,110	42.4	1,685	54.4	5,795	42.3
2014	4,324	46.5	1,950	56.6	6,274	49.1
2015	4,125	47.3	1,795	54.9	5,920	46.4
2016	3,970	45.4	2,085	57.8	6,055	50.5
2017	4,309	47.9	2,113	57.9	6,422	52.0
2018	4,165	49.0	2,207	59.3	6,372	50.4
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
2022	3,778	54.3	2,800	66.5	6,578	58.9



### 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
2022	794	336	1,130

\* estimate



**ENT (COVID-19) HOSPITAL**  
**Number of cases treated as in-patients (2022)**

Age Group (Years)	MALE		FEMALE		BOTH SEXES	
	Discharges (including deaths)	Deaths	Discharges (including deaths)	Deaths	Discharges (including deaths)	Deaths
0-9	16	0	7	0	23	0
10-19	13	1	27	0	40	1
20-29	31	3	65	0	96	3
30-39	42	5	50	2	92	7
40-49	55	9	50	9	105	18
50-59	104	13	69	9	173	22
60-69	197	26	134	20	331	46
70-79	228	49	201	31	429	80
80+	142	36	194	44	336	80
<b>TOTAL (All Ages)</b>	<b>828</b>	<b>142</b>	<b>797</b>	<b>115</b>	<b>1625</b>	<b>257</b>

**Number of cases treated as in-patients by month - 2022**

Month	REGIONAL HOSPITAL		ENT (Covid-19) HOSPITAL	
	Discharges (including deaths)	Deaths	Discharges (including deaths)	Deaths
January	367	26	67	34
February	922	43	68	25
March	855	33	64	35
April	220	13	69	15
May	40	2	50	8
June	23	1	83	13
July	45	1	312	36
August	37	3	226	29
September	25	2	98	8
October	14	1	78	16
November	34	2	281	14
December	22		229	24
<b>TOTAL</b>	<b>2604</b>	<b>127</b>	<b>1625</b>	<b>257</b>

**Number of patients treated as in-patients for Covid-19 in REGIONAL Hospitals**

Age Group (Years)	2021*			2022		
	Male	Female	Both Sexes	Male	Female	Both Sexes
0-9	20	10	30	62	50	112
10-19	27	65	92	40	90	130
20-29	86	111	197	75	154	229
30-39	109	115	224	93	115	208
40-49	202	193	395	102	115	217
50-59	358	245	603	196	157	353
60-69	317	255	572	271	235	506
70-79	244	266	510	224	243	467
80+	147	217	364	137	245	382
<b>TOTAL (All Ages)</b>	<b>1510</b>	<b>1477</b>	<b>2987</b>	<b>1200</b>	<b>1404</b>	<b>2604</b>

\* As from 13 March 2021, 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
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
<b>2022</b>	<b>36,628</b>	<b>35,802</b>	<b>72,430</b>	<b>246,127</b>	<b>253,403</b>	<b>499,530</b>

\* figures for 2011 onwards based on URTI Surveillance data

Disease / Year	Diabetes Mellitus			Hypertension		
	Male	Female	Total	Male	Female	Total
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
<b>2022</b>	<b>26,641</b>	<b>27,279</b>	<b>53,920</b>	<b>24,295</b>	<b>23,883</b>	<b>48,178</b>

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

	Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
HIV/AIDS (MAURITIANS)	Number	548	568	401	320	260	322	262	319	368	382	374	318	327	391
	Incidence Rate *	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	31.0
MALARIA #	Number	23	52	54	33	49	20	32	25	28	41	41	12	16	40
	Incidence Rate *	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	3.2
PULMONARY TUBERCULOSIS @	Number	113	117	113	128	122	119	128	118	119	123	116	85	86	118
	Incidence Rate *	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	9.3
FOOD POISONING	Number	718	156	445	264	390	169	82	147	208	65	83	58	148	108
	Incidence Rate *	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	8.6

\* 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														
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
DIABETES MELLITUS	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	2,737	
HEART DISEASES	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	2,636	
CEREBROVASCULAR DISEASES	757	744	750	687	745	742	813	993	809	934	911	924	1,041	988	
HYPERTENSIVE DISEASES	528	466	453	497	440	399	443	509	505	643	543	497	629	697	
RENAL FAILURE	141	158	171	123	159	60	72	67	62	50	58	45	145	72	
CANCER	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	1,456	
CHRONIC RESPIRATORY DISEASES	236	239	190	199	214	230	175	159	194	197	192	168	157	162	

## REPUBLIC OF MAURITIUS

## Estimated resident population by sex, 31 December 2022

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	<b>1,216,139</b>	601,126	615,013	651
Island of Rodrigues	<b>44,783</b>	21,881	22,902	407
Agalega & St.Brandon	<b>274</b>	174	100	10
<b>Republic of Mauritius</b>	<b>1,261,196</b>	<b>623,181</b>	<b>638,015</b>	<b>628</b>
		<b>49.4%</b>	<b>50.6%</b>	

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

Age group (Years)	1st July 2022		
	Male	Female	B. Sexes
0	6,114	6,110	<b>12,224</b>
1 - 4	26,428	25,423	<b>51,851</b>
5 - 9	33,613	32,176	<b>65,789</b>
10 - 14	38,275	37,699	<b>75,974</b>
15 - 19	46,606	44,957	<b>91,563</b>
20 - 29	97,276	95,021	<b>192,297</b>
30 - 39	88,253	85,241	<b>173,494</b>
40 - 49	92,511	90,067	<b>182,578</b>
50 - 59	85,332	86,785	<b>172,117</b>
60-64	37,883	41,429	<b>79,312</b>
65+	71,496	93,554	<b>165,050</b>
<b>All ages</b>	<b>623,787</b>	<b>638,462</b>	<b>1,262,249</b>

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

## ISLAND OF MAURITIUS

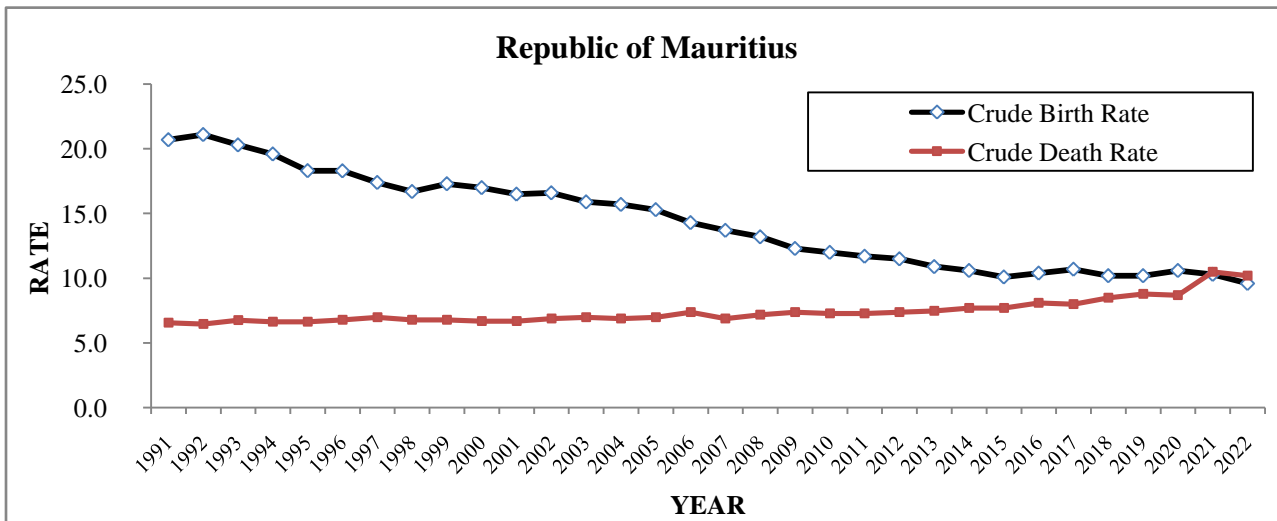
## POPULATION AND VITAL STATISTICS 2003-2022

Year	Estimated mid year population	No of livebirths	Crude Birth Rate	No of deaths	Crude Death Rate	Estimated end of year population
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
2022	1,217,588	11,223	9.2	12,581	10.3	1,216,139

### Live births registered and Crude Birth Rate (CBR)

Island	Number of live births registered		Crude birth rate	
	2021	2022	2021	2022
Island of Mauritius	12,108	11,223	9.9	9.2
Island of Rodrigues	874	873	19.8	19.5
Republic of Mauritius	12,982	12,096	10.3	9.6

The CBR progressively declined from 21.1 to 15.3 between 1992 and 2005. In 2006, this figure fell below 15 with 17,604 livebirths corresponding to a CBR of 14.3. This decreasing trend continued upto 2015 with a CBR of 10.1. A reversing trend was observed in the year 2016 and 2017 with a corresponding CBR of 10.4 and 10.7. The CBR dropped to 10.2 once more in both 2018 and 2019. However, the rate increased to 10.6 in 2020 before declining to 10.3 in 2021. With 12,096 livebirths registered in 2022, the rate dropped to 9.6, the lowest figure that has yet been recorded for the Republic of Mauritius.



### Deaths and Crude Death Rate (CDR)

Island	Number of deaths registered		Crude death rate	
	2021	2022	2021	2022
Island of Mauritius	12,990	12,581	10.6	10.3
Island of Rodrigues	284	357	6.4	8.0
Republic of Mauritius	13,274	12,938	10.5	10.2

The CDR ranged between 6.5 and 7.7 during the period 1992 to 2015, after which, it began to rise. The corresponding figure from 2016 to 2020 ranged between 8.0 to 8.8. However, a significant increase was recorded in 2021 with 13,274 deaths and a CDR of 10.5. With 12,938 deaths and a CDR of 10.2 in 2022, a slight decrease was noted compared with 2021

#### Republic of Mauritius

Population Growth rate between 2021 and 2022 = -0.21%

% Population aged less than 15 years = 16.3%

% Population aged 60 years and over = 19.4%

% Population aged 65 years and over = 13.1%

## ISLAND OF MAURITIUS

## STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1995-2022

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
<b>2022</b>	<b>105</b>	<b>9.3</b>	<b>56</b>	<b>5.0</b>	<b>161</b>	<b>14.2</b>	<b>46</b>	<b>4.1</b>	<b>102</b>	<b>9.1</b>	<b>63</b>	<b>5.6</b>	<b>165</b>	<b>14.7</b>

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

+ Per 1,000 live births

**DEFINITIONS**

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

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

3. PERINATAL DEATHS: Stillbirths plus early neonatal deaths

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

5. NEONATAL DEATHS: Deaths under 4 weeks

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

7. INFANT DEATHS: Deaths under 1 year

## REPUBLIC OF MAURITIUS

## RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (NUMBERS) - 2022

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	116,430	40.4	830	1,515	1,524	(9)	22	26	116,055
PAMPLEMOUSSES	142,399	179.6	1,273	1,390	1,399	(9)	19	18	142,408
RIV. DU REMPART	107,679	154.3	1,080	991	1,025	(34)	5	10	107,604
FLACQ	138,394	298.8	988	996	1,081	(85)	7	13	138,221
GRAND PORT	112,120	261.3	833	1,023	1,205	(182)	10	17	111,986
SAVANNE	67,873	246.2	554	558	644	(86)	8	11	67,730
PLAINES WILHEMS	363,282	196.2	2,487	3,166	4,269	(1,103)	17	42	362,463
MOKA	83,591	234.4	521	677	777	(100)	7	9	83,531
BLACK RIVER	85,820	257.2	820	907	657	250	10	19	86,141
RODRIGUES	44,661	110.1	172	873	357	516	6	7	44,783
TOTAL	1,262,249	1,978.5	9,558	12,096	12,938	(842)	111	172	1,260,922

\* By district of residence of bridegroom

# figures in brackets mean (decrease)

## RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2022

DISTRICT	Density per Square Kilometres (End of year Population)	Rate per 1000 of the Mid-year Population				Stillbirth Rate <sup>@</sup>	Infant Mortality Rate <sup>+</sup>
		Marriage Rate	Crude Birth Rate	Crude Death Rate	Rate of natural increase		
PORT LOUIS	2,873	14.3	13.0	13.1	-0.1	14.3	17.2
PAMPLEMOUSSES	793	17.9	9.8	9.8	-0.1	13.5	12.9
RIV. DU REMPART	697	20.1	9.2	9.5	-0.3	5.0	10.1
FLACQ	463	14.3	7.2	7.8	-0.6	7.0	13.1
GRAND PORT	429	14.9	9.1	10.7	-1.6	9.7	16.6
SAVANNE	275	16.3	8.2	9.5	-1.3	14.1	19.7
PLAINES WILHEMS	1,847	13.7	8.7	11.8	-3.0	5.3	13.3
MOKA	356	12.5	8.1	9.3	-1.2	10.2	13.3
BLACK RIVER	335	19.1	10.6	7.7	2.9	10.9	20.9
RODRIGUES	407	7.7	19.5	8.0	11.6	6.8	8.0
REPUBLIC	638	15.1	9.6	10.2	-0.7	9.1	14.2

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

+ rate per 1000 live births

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

Sex	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 <sup>#</sup>
Male	71	71.1	71.2	71.3	71.3	71.1	70.9	70.3	70.1	70.2
Female	77.6	77.8	77.8	77.9	77.7	77.6	77.7	77.2	77.1	77.2
Both Sexes	74.2	74.4	74.4	74.6	74.5	74.3	74.2	73.7	73.5	73.6

\* Calculation based on 3 year period

# provisional

**ISLAND OF MAURITIUS**  
**ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2022**

MUNICIPAL COUNCIL AREA @	POPULATION
Port Louis	143,574
Beau Bassin-Rose Hill	102,576
Vacoas-Phoenix	104,852
Curepipe	77,458
Quatre Bornes	76,570
<b>URBAN POPULATION</b>	<b>505,030</b>
<b>RURAL POPULATION</b>	<b>712,558</b>
<b>TOTAL POPULATION</b>	<b>1,217,588</b>

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

**FERTILITY RATES 2016-2022**

<b>RATE</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Crude birth rate	10.1	10.4	10.0	9.9	10.3	9.9	9.2
General fertility rate	39.3	40.7	39.7	39.2	40.5	39.4	36.8
Total fertility rate	1.36	1.41	1.37	1.35	1.40	1.36	1.27
Gross reproduction rate	0.67	0.69	0.66	0.67	0.68	0.67	0.63
Net reproduction rate	0.65	0.68	0.65	0.66	0.66	0.66	0.61
<b>Age-specific fertility rates:</b>							
Age of women (Years)							
15-19	22.4	23.1	23.0	22.2	21.7	19.5	19.3
20-24	57.2	55.7	53.3	52.1	51.7	47.1	45.3
25-29	88.0	88.3	83.1	80.7	82.7	78.1	69.2
30-34	68.5	73.4	74.8	73.1	79.8	80.7	75.0
35-39	30.0	33.3	32.3	35.4	34.7	37.9	37.5
40-44	6.6	7.5	7.4	7.8	8.8	8.9	7.5
45-49	0.3	0.7	0.3	0.5	0.5	0.5	0.4

Note : For definitions, see glossary

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

SEX	2015	2016	2017	2018	2019	2020	2021	2022^
MALE	71.1	71.2	71.2	71.0	70.8	70.2	70.0	70.1
FEMALE	77.8	77.9	77.7	77.5	77.7	77.2	77.1	77.2
BOTH SEXES	74.4	74.5	74.4	74.2	74.1	73.6	73.4	73.5

\* Calculation based on a 3 year period

^ provisional

ISLAND OF MAURITIUS  
ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2022

AGE-GROUP (YEARS)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	5,663	0.9	5,642	0.9	11,305	0.9
1 - 4	24,805	4.1	23,798	3.9	48,603	4.0
5 - 9	31,833	5.3	30,428	4.9	62,261	5.1
10 - 14	36,410	6.0	35,909	5.8	72,319	5.9
15 - 19	44,516	7.4	42,844	7.0	87,360	7.2
20 - 24	47,091	7.8	45,141	7.3	92,232	7.6
25 - 29	46,812	7.8	46,377	7.5	93,189	7.7
30 - 34	45,423	7.5	43,573	7.1	88,996	7.3
35 - 39	40,316	6.7	38,969	6.3	79,285	6.5
40 - 44	48,135	8.0	46,534	7.6	94,669	7.8
45 - 49	41,405	6.9	40,299	6.5	81,704	6.7
50 - 54	39,658	6.6	39,573	6.4	79,231	6.5
55 - 59	43,380	7.2	44,820	7.3	88,200	7.2
60 - 64	36,938	6.1	40,425	6.6	77,363	6.4
65 - 69	29,321	4.9	33,755	5.5	63,076	5.2
70 - 74	20,864	3.5	26,263	4.3	47,127	3.9
75 - 79	10,404	1.7	15,089	2.5	25,493	2.1
80 - 84	5,412	0.9	8,767	1.4	14,179	1.2
85 & OVER	3,576	0.6	7,420	1.2	10,996	0.9
<b>ALL AGES</b>	<b>601,962</b>	<b>100.0</b>	<b>615,626</b>	<b>100.0</b>	<b>1,217,588</b>	<b>100.0</b>
UNDER 5	30,468	5.1	29,440	4.8	59,908	4.9
5 - 11	45,726	7.6	44,022	7.2	89,748	7.4
12 - 19	67,033	11.1	65,159	10.6	132,192	10.9
16 - 18	26,900	4.5	25,816	4.2	52,716	4.3
UNDER 15	98,711	16.4	95,777	15.6	194,488	16.0
UNDER 18	124,661	20.7	120,603	19.6	245,264	20.1
UNDER 21	152,500	25.3	147,642	24.0	300,142	24.7
15 - 49	313,698	52.1	303,737	49.3	617,435	50.7
15 - 59	396,736	65.9	388,130	63.0	784,866	64.5
15 - 64	433,674	72.0	428,555	69.6	862,229	70.8
12 & OVER	525,768	87.3	542,164	88.1	1,067,932	87.7
15 & OVER	503,251	83.6	519,849	84.4	1,023,100	84.0
16 & OVER	494,999	82.2	512,065	83.2	1,007,064	82.7
18 & OVER	477,301	79.3	495,023	80.4	972,324	79.9
21 & OVER	449,462	74.7	467,984	76.0	917,446	75.3
60 & OVER	106,515	17.7	131,719	21.4	238,234	19.6
65 & OVER	69,577	11.6	91,294	14.8	160,871	13.2
MEAN AGE	37.94		39.74		38.85	
MEDIAN AGE	37.29		39.38		38.31	
DEPENDENCY RATIO*	388.05		436.52		412.14	

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



**MAIN HEALTH INSTITUTIONS**

<b>PUBLIC SECTOR</b>	Island of Mauritius	Island of Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital <sup>Ø</sup>	2	1
Health Centre (with in-patient service)	-	2 <sup>##</sup>
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	-
Emergency Care Mobile Clinic(SAMU)	11	-
Community Hospital *	2	-
Mediclinic <sup>+</sup>	7	-
Area Health Centre	19	3 <sup>\$</sup>
Community Health Centre	113	12 <sup>#</sup>
Maternal and Child Health Clinic	145	14
Vaccination Clinic (babies)	158	15
Family Planning Clinic	148	17
Health Office	13	1
Dental Static Clinic <sup>¥</sup>	62	2
Dental Mobile Clinic	2	1
Ayurvedic Clinic	6	-
Dialysis Centre <sup>**</sup>	8	1
Diabetes and Vascular Health Centre <sup>£</sup>	1	-
Day Care Centre for the Immuno-suppressed	8	1
Methadone Substitution Therapy Centre	5	-
Addiction Treatment Clinic	5	-
Detoxication and Rehabilitation Residential Centre <sup>∞</sup>	4	-
Chest Clinic	1	-
Autism Daycare Centre <sup>^</sup>	1	-
Smoking Cessation Clinic	8	1
<b>PRIVATE SECTOR</b>		
Private Clinic/Hospital (with in-patient service)	20 <sup>@</sup>	-
Pharmaceutical retail outlet	393	2
Medical Laboratory	61	-
Dialysis Clinic (including those in private clinics)	6	-
Sugar Estate Dispensary	8	-

Ø Souillac, Mahebourg and Q.Elizabeth Hospital

\* Y. Cantin and Long Mountain

+ one CHC upgraded (Coromandel)

^ as from June 2022 (Triolet)

@ excluding one opened in June 2023

¥ including 13 specialised clinics (Oral surgery &amp; Orthodontics)

\$ at QEH, M.Lubin &amp; 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), for youngsters at Nenuphar Centre (Long Mountain Hospital) and for women at Orchidee Centre (Beau Bassin) opened in June 2022.

£ at Souillac

## Mont Lubin operating as Covid-19 Centre.

**Bed Situation as at end of 2022**

INSTITUTION	Island of Mauritius	Island of Rodrigues	Republic of Mauritius
Government Institutions	3,715 #	220	3,935
Private Clinics	872	0	872
<b>TOTAL</b>	<b>4,587</b>	<b>220</b>	<b>4,807</b>

# including 41 beds in the 4 Detoxication and Rehabilitation (Residential) Centres

REPUBLIC OF MAURITIUS  
**SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2015 - 2022**

YEAR	2015		2016		2017		2018		2019		2020		2021		2022 £	
	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION
<b>DOCTOR</b>																
Employed by Mins. of Health	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	1,660@	13.2
- of which specialists	(301)		(314)		(326)		(341)		(354)		(365)		(376)		(400)	
In private practice	1,439		1,614		1,413		1,685		1,722		1,904		2,094		2,140	
<b>TOTAL</b>	<b>2,550</b>	<b>20.2</b>	<b>2,769</b>	<b>21.9</b>	<b>2,927</b>	<b>23.2</b>	<b>3,210</b>	<b>25.4</b>	<b>3,290</b>	<b>26.0</b>	<b>3,450</b>	<b>27.3</b>	<b>3,775</b>	<b>29.9</b>	<b>3,800##</b>	<b>30.1</b>
Of which specialist *	(788)		(813)		(858)		(895)		(980)		(1033)		(1073)		(1,100)	
<b>DENTIST #</b>																
Employed by Mins. of Health	58	0.5	69	0.5	68	0.5	66	0.5	66	0.5	67	0.5	70	0.6	80	0.6
In private practice	322		316		333		345		346		361		362 \$		356	
<b>TOTAL</b>	<b>380</b>	<b>3.0</b>	<b>385</b>	<b>3.0</b>	<b>401</b>	<b>3.2</b>	<b>411</b>	<b>3.2</b>	<b>412</b>	<b>3.3</b>	<b>428</b>	<b>3.4</b>	<b>432 \$</b>	<b>3.4</b>	<b>436</b>	<b>3.5</b>
<b>PHARMACIST</b>																
Employed by Mins. of Health	27	0.2	27	0.2	37	0.3	38	0.3	36	0.3	35	0.3	35	0.3	33	0.3
In private practice	470		487		494		498		512		515		520		533	
<b>TOTAL</b>	<b>497</b>	<b>3.9</b>	<b>514</b>	<b>4.1</b>	<b>531</b>	<b>4.2</b>	<b>536</b>	<b>4.2</b>	<b>548</b>	<b>4.3</b>	<b>550</b>	<b>4.3</b>	<b>555</b>	<b>4.4</b>	<b>566</b>	<b>4.5</b>
<b>NURSE &amp; MIDWIFE **</b>																
Employed by Mins. of Health	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	3,782	30.0
In Private practice	669		448		429		493		536		602		675		618	
<b>TOTAL</b>	<b>4,130</b>	<b>32.7</b>	<b>4,134</b>	<b>32.7</b>	<b>4,139</b>	<b>32.8</b>	<b>4,220</b>	<b>33.4</b>	<b>4,306</b>	<b>34.0</b>	<b>4,400</b>	<b>34.8</b>	<b>4,386</b>	<b>34.7</b>	<b>4,400</b>	<b>34.9</b>

£ number of persons employed by MoHW excludes some 200 staff recruited on contract mainly medical specialists, nursing officers and pharmacy technicians. \$ revised

@ excluding Pre-Registration House Officers (87).

## excluding 177 doctors who have been deregistered due to non-compliance to Section 30A of the Medical Council Act.

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

# including dental specialists and those given temporary registration

\*\* excluding trainees

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 2022<sup>@</sup>**

<b>Cadre / Grade<sup>#</sup></b>	<b>Number</b>	<b>Cadre / Grade<sup>#</sup></b>	<b>Number</b>
Administrative Cadre	22	Community Health Development Motivator	7
Human Resource Cadre	62	Community Health Care Officer	103
Office Management Executive/Assistant	59	Sanitary Engineer	4
Management Support Officer	352	Health Engineering Officer	13
Confidential Secretary	33	Health Statistician	3
Word Processing Operator	35	Statistical Officer	5
Office Auxiliary Cadre	62	Demographer	2
Finance Cadre	67	Health Analyst	3
Procurement & Supply Cadre	131	Hospital Administration Cadre	33
Internal Control Cadre	10	Blood Bank Cadre	25
Health Records Cadre	377	Pathological Laboratory Technician	21
Health Information, Education and Communication Officer	9	Community Health Rehabilitation Officer	30
Medical Specialist	400	Medical Social Worker	9
Medical Officer (Non specialist)	1,250	Welfare Assistant	9
Dentist (including Specialists)	78	Clinical Scientist (Biochemistry)	11
Pharmacist	32	Scientific Officer Vector Biology and Control Division	4
Ayurvedic Medical Officer	8	Vector Biology & Control Laboratory Technician	4
Nutritionist	18	Bio-Medical Engineering Technician	19
Occupational Therapy Cadre	26	Government Analyst	8
Speech Therapists & Audiologist	7	Technical Officer (Chemical Laboratory)	15
Speech and Hearing Therapy Assistant	12	Medical Laboratory Technologist	231
Clinical Psychologist	16	Pharmacy Technician ( inc. Stores Manager)	210
Medical Physicist	17	Public Health & Food Safety Cadre	162
Dental Assistant	80	Health Surveillance Officer	117
EEG Technician	4	Insecticide Sprayer Operator	97
ECG Technician	47	Rodent Control Cadre	18
Physiotherapist	31	Catering Cadre	17
Physiotherapy Assistant	42	Orthopaedic Technician (incl Assistant)	11
Medical Imaging Technologist	103	Health Sterile Services Cadre	77
Medical Imaging Assistant	69	Permanencier	22
Radiation Therapist	23	Ambulance Driver	149
Nuclear Medicine Technologist	10	Ambulance Care Attendant	144
Nurse / Midwife Educator	7	Ward Assistant	143
Nursing Cadre (including psychiatry)	3,175	Cook	143
Midwife	194	Attendant (Hospital Services)	2,138
Public Health Nursing officer	65	Linen Health Officer	62
Specialised Nurse	115	Laundry Attendant	59
Health Care Assistant (General)	1,190	Mortuary Attendant	9

Source:HR Division of the Ministry of Health & Wellness

<sup>@</sup> the figures exclude those on contract (see footnote at page 42)

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

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REPUBLIC OF MAURITIUS  
**MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR - 2022**  
(excluding activities carried out at Regional Hospitals)

ACTIVITY		
<b>DOMICILIARY VISITS BY MIDWIFE/NURSE</b>		
	ANTENATAL	1,167
	POSTNATAL	1,769
<b>TOTAL DOMICILIARY VISITS</b>		<b>2,936</b>
<b>CASES REFERRED TO HEALTH CENTRES &amp; HOSPITALS</b>		
	BY DOCTOR FOR SPECIALISED TREATMENT	8,104
	BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-
	BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-
<b>TOTAL CASES REFERRED</b>		<b>8,104</b>
<b>EXAMINATIONS CARRIED OUT AT CLINIC</b>		
<b>ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE</b>		
	First attendances	8,504
	Subsequent attendances	35,392
<b>ANTENATAL EXAMINATIONS BY DOCTOR*</b>		
	First attendances	8,705
	Subsequent attendances	33,464
<b>POSTNATAL EXAMINATIONS BY DOCTOR</b>		
	First attendances	3,753
	Subsequent attendances	1,997
<b>CHILDREN SEEN FOR GROWTH MONITORING</b>		
	Number of attendances	115,627
<b>EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR</b>		
	First attendances	4,955
	Subsequent attendances	11,897
<b>TOTAL ATTENDANCES AT CLINIC</b>		<b>224,294</b>

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

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION BY MAIN VACCINATIONS PERFORMED IN 2022**

IMMUNIZATIONS PERFORMED		
<b>BABIES</b>		
	B.C.G.	9,764
	M.M.R.:	1 <sup>st</sup> dose 2 <sup>nd</sup> dose
		10,768 10,489
	HEXAVALENT <sup>§</sup> (D.P.T. & H.I.B, HEP. B & IPV):	1 <sup>st</sup> dose 2 <sup>nd</sup> dose 3 <sup>rd</sup> dose Booster dose
		9,818 9,718 9,507 8,756
	ROTAVIRUS:	1 <sup>st</sup> dose 2 <sup>nd</sup> dose
		10,132 8,850
	PNEUMOCOCCAL*:	1 <sup>st</sup> dose 2 <sup>nd</sup> dose 3 <sup>rd</sup> dose
		10,163 10,009 10,247
<b>PREGNANT WOMEN (including Regional Hospitals)</b>		
	TDaP <sup>&amp;</sup> (tetanus, diphtheria and pertusis) :	6,507
<b>SCHOOL CHILDREN</b>		
	PRIMARY: MMR(new entrants** )	112
	TDaP/IPV ( new entrants) #	7,776
	TDaP (School leavers) #	4,492
	HPV (Grade V): 1 <sup>st</sup> dose	2,758
	2 <sup>nd</sup> dose	1,471
<b>IMMUNIZATION OF SCHOOL CHILDREN</b>		<b>16,609</b>

\* Pneumococcal vaccine started in March 2016

& TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

§ Hexavalent vaccine started in January 2018

# decrease due to change in primary school calendar.

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

## STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES

2022

(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	182	292	270	-	46	47	265	25	40	1,167
POSTNATAL	410	682	424	6	51	52	61	38	45	1,769
<b>TOTAL DOMICILIARY VISITS</b>	592	974	694	6	97	99	326	63	85	2,936
<u>CASES REFERRED TO HEALTH CENTRES &amp; HOSPITALS</u>										
BY DOCTOR FOR TREATMENT	688	773	642	764	700	502	2,017	424	816	7,326
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	946	936	765	859	757	468	1,847	464	686	7,728
Subsequent attendances	3,888	4,177	3,092	2,847	2,176	1,786	6,433	2,048	2,309	28,756
ANTENATAL EXAM. BY DOCTOR *										
First attendances	873	866	731	883	881	456	1,998	457	784	7,929
Subsequent attendances	3,803	3,213	3,052	2,798	1,942	1,661	6,027	2,040	2,290	26,826
POSTNATAL EXAM. BY DOCTOR										
First attendances	321	621	503	625	18	39	370	259	266	3,022
Subsequent attendances	14	141	312	349	5	21	40	20	22	924
CHILDREN SEEN FOR GROWTH MONITORING										
Total number of attendances	12,862	15,129	8,958	24,240	5,277	3,072	28,033	5,169	8,529	111,269
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR										
First attendances	340	691	568	626	619	411	1,137	349	214	4,955
Subsequent attendances	1,501	1,843	1,178	1,905	832	452	2,417	925	844	11,897
<b>TOTAL ATTENDANCES AT CLINIC</b>	24,548	27,617	19,159	35,132	12,507	8,366	48,302	11,731	15,944	203,306

\* 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 – 2022**  
(excluding activities carried out at Regional Hospitals)

ACTIVITY	DISTRICT	PORT LOUIS	PAMPLE-MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAV-ANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL	%
<b>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</b>												
	3 months or less	240	234	235	234	164	66	636	172	150	2,131	27.6
	Between 3 and 6 months	599	613	466	554	536	375	1,024	265	463	4,895	63.3
	6 months and over	107	89	64	71	57	27	187	27	73	702	9.1
<b>TOTAL FIRST ATTENDANCES</b>		<b>946</b>	<b>936</b>	<b>765</b>	<b>859</b>	<b>757</b>	<b>468</b>	<b>1,847</b>	<b>464</b>	<b>686</b>	<b>7,728</b>	<b>100.0</b>
<b>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES</b>												
	below 9.0	26	32	28	19	23	9	54	14	25	230	3.6
	9.0 to 9.9	51	78	57	56	62	30	111	31	74	550	8.7
	10.0 to 10.9	164	251	160	210	169	104	411	114	111	1,694	26.8
	11.0 to 11.9	233	299	152	275	228	120	630	151	222	2,310	36.6
	12.0 or above	167	221	133	151	122	87	429	67	158	1,535	24.3
<b>TOTAL FIRST DETERMINATIONS</b>		<b>641</b>	<b>881</b>	<b>530</b>	<b>711</b>	<b>604</b>	<b>350</b>	<b>1,635</b>	<b>377</b>	<b>590</b>	<b>6,319</b>	<b>100.0</b>

**STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNISATIONS BY MAIN VACCINATIONS PERFORMED BY DISTRICT - 2022**

IMMUNIZATIONS PERFORMED	DISTRICT	PORT LOUIS	PAMPLE-MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
<b>CHILDREN:</b>											
	B.C.G.	1,140	1,147	833	989	893	501	2,129	550	899	9,081
	M.M.R. :										
	1 <sup>st</sup> dose	1,074	1,264	945	1,190	947	596	2,442	635	906	9,999
	2 <sup>nd</sup> dose	994	1,329	979	1,156	869	592	2,462	661	815	9,857
	HEXAVALENT*										
	1 <sup>st</sup> dose	1,107	1,163	820	975	892	518	2,176	566	906	9,123
	2 <sup>nd</sup> dose	1,056	1,139	816	998	853	509	2,177	539	886	8,973
	3 <sup>rd</sup> dose	1,017	1,103	790	1,010	847	513	2,075	508	867	8,730
	Booster dose	849	997	735	1,102	823	503	1,769	608	688	8,074
	ROTAVIRUS: 1 <sup>st</sup> dose	1,098	1,175	869	977	926	522	2,324	593	937	9,421
	2 <sup>nd</sup> dose	829	1,034	780	861	836	485	2,035	494	754	8,108
	Pneumococcal: 1 <sup>st</sup> dose	1,185	1,173	854	1,009	922	511	2,294	593	932	9,473
	2 <sup>nd</sup> dose	1,095	1,159	820	1,044	905	526	2,235	557	895	9,236
	3 <sup>rd</sup> dose	960	1,275	880	1,222	917	614	2,177	612	838	9,495
<b>PREGNANT WOMEN:</b>											
	<b>Tdap<sup>&amp;</sup></b>	577	415	573	804	647	605	1,335	383	544	5,883

\* 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	2018	2019	2020 <sup>#</sup>	2021 <sup>#</sup>	2022 <sup>#</sup>
Number	1,427	1,633	1,162	923	1,053

# 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
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
2022	27.6	63.3	9.1

## 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)
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
2022	12.3	26.8	60.9

**IMMUNISATIONS REPORTED BY GOVT SERVICES****2018 – 2022**

DISEASE		YEAR	2018	2019	2020	2021	2022
IMMUNIZED AGAINST							
TUBERCULOSIS (B.C.G.)			10,310	10,177	10,205	9,754	9,081
DIPHTHERIA, PERTUSSIS, TETANUS, POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP.B & IPV-Hexavalen ) )	1st dose		10,335	10,355	10,318	9,947	9,123
	2nd dose		10,485	10,408	10,303	10,067	8,973
	3rd dose		10,355	10,273	10,259	9,890	8,730
	Booster Dose		3,321	8,889	9,182	8,984	8,074
ROTAVIRUS	1st dose		10,230	10,103	10,139	9,203	9,421
	2nd dose		9,743	9,752	9,576	8,568	8,108
PNEUMOCOCCAL	1st dose		10,326	10,364	10,581	10,185	9,473
	2nd dose		10,338	10,374	10,270	9,978	9,236
	3rd dose		9,454	10,331	9,284	9,903	9,495
(DIPHTHERIA TETANUS, POLIOMYELITIS & HEP B )	1st dose		44	72	131	40	45
	2nd dose		43	88	104	71	48
	3rd dose		77	119	138	99	63
	Booster dose ( exclude HEP. B)		12,087	9,628	10,836	10,521	8,456
YELLOW FEVER			2,783	2,793	475	613	1,851
INFLUENZA			127,916	131,081	164,289	118,001	101,294
TETANUS \$			214,340	205,000*	175,000*	182,000*	210,000*
TYPHOID FEVER			1,525	2,054	336	283	1,008
HEPATITIS "A"			14,268	16,915	3,774	403	3,979
HEPATITIS "B" only	1st dose		1,237	1,169	953	513	900
	2nd dose		1,009	164	691	408	683
	3rd dose		808	837	518	349	446
	4th & higher dose		583	837	604	667	651
	Booster dose		243	101	112	99	110
MENINGITIS			6,605	7,638	1,559	378	5,940
MEASLES/ MUMPS/ RUBELLA (MMR)			30,545	30,291	21,334	19038^	19,968
HUMAN PAPILOMA VIRUS (HPV)	1st dose		12,978	5,970	5,881	5,388	2,758
	2nd dose		11,418	5,758	5,315	3,820	1,471

\$ Injured persons, primary school leavers and pregnant women  
^ revised

\* Estimates



REPUBLIC OF MAURITIUS  
EXPANDED PROGRAMME ON IMMUNISATION AT GOVERNMENT CLINICS  
IMMUNISATION COVERAGE RATES AND PERFORMANCE INDICATORS – 2022

DISTRICT	Surviving Infants <sup>#</sup>	BABIES												PREGNANT WOMEN	
		BCG		MMR		HEXAVALENT*		ROTAVIRUS		PNEUMOCOCCAL		POLIO		Tdap <sup>\$</sup>	
		Number	Coverage <sup>@</sup> Rate	Number 2nd dose)	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number (2nd dose)	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number (3rd dose)	Coverage <sup>@</sup> Rate	Number	Coverage <sup>&amp;</sup> Rate
<b>PORT LOUIS</b>	1,450	1,140	78.6	1,144	78.9	1,017	70.1	829	57.2	1070	73.8	1030	71.0	627	38.3
<b>PAMPLEMOUSSES</b>	1,366	1,147	84.0	1,329	97.3	1,103	80.7	1034	75.7	1275	93.3	1106	81.0	515	32.7
<b>RIVIERE DU REMPART</b>	955	833	87.2	929	97.3	790	82.7	780	81.7	880	92.1	793	83.0	573	54.6
<b>FLACQ</b>	1,100	989	89.9	1,056	96.0	1,010	91.8	861	78.3	1098	99.8	1015	92.3	754	69.0
<b>GRAND PORT</b>	1,076	893	83.0	869	80.8	847	78.7	836	77.7	917	85.2	847	78.7	647	61.2
<b>SAVANNE</b>	580	501	86.4	552	95.2	513	88.4	485	83.6	578	99.7	516	89.0	505	73.7
<b>PLAINES WILHEMS</b>	2,718	2,129	78.3	2,462	90.6	2,075	76.3	2035	74.9	2177	80.1	2102	77.3	1,335	38.0
<b>MOKA</b>	725	550	75.9	661	91.2	508	70.1	494	68.1	612	84.4	513	70.8	383	50.3
<b>BLACK RIVER</b>	1,088	899	82.6	855	78.6	867	79.7	754	69.3	888	81.6	884	81.3	577	61.1
<b>ISLAND OF MAURITIUS</b>	<b>11,058</b>	<b>9,081</b>	<b>82.1</b>	<b>9,857</b>	<b>89.1</b>	<b>8,730</b>	<b>78.9</b>	<b>8108</b>	<b>73.3</b>	<b>9495</b>	<b>85.9</b>	<b>8806</b>	<b>79.6</b>	<b>5,916</b>	<b>48.0</b>
<b>RODRIGUES</b>	<b>866</b>	<b>683</b>	<b>78.9</b>	<b>632</b>	<b>73.0</b>	<b>777</b>	<b>89.7</b>	<b>742</b>	<b>85.7</b>	<b>752</b>	<b>86.8</b>	<b>777</b>	<b>89.7</b>	<b>624</b>	<b>70.9</b>
<b>REPUBLIC OF MAURITIUS</b>	<b>11,924</b>	<b>9,764</b>	<b>81.9</b>	<b>10,489</b>	<b>88.0</b>	<b>9,507</b>	<b>79.7</b>	<b>8,850</b>	<b>74.2</b>	<b>10,247</b>	<b>85.9</b>	<b>9,583</b>	<b>80.4</b>	<b>6,540</b>	<b>49.5</b>

# live births less infant deaths registered in 2022

@ 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

**DISTRICT PERFORMANCE 2022**

Coverage Rate for DPT (3rd dose)	Less than 80%	80% to 89%	90% and above
Number of districts	5	4	1

REPUBLIC OF MAURITIUS  
**EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS**  
**IMMUNISATION<sup>&</sup> COVERAGE RATES**  
**2005 - 2022**

VACCINE  YEAR	BABIES ( 0-1 year )												PREGNANT WOMEN		
	BCG			DPT (3 <sup>rd</sup> dose)			POLIO (3 <sup>rd</sup> dose)			MMR (2 <sup>nd</sup> dose) <sup>@</sup>			Trivalent Tdap*		
	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius	Mauritius	Rodrigues	Republic of Mauritius
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	76.5	97.1	77.9	47.5	78.8	49.3
<b>2022</b>	<b>82.1</b>	<b>78.9</b>	<b>81.9</b>	<b>78.9</b>	<b>89.7</b>	<b>79.7</b>	<b>79.6</b>	<b>89.7</b>	<b>80.4</b>	<b>89.1</b>	<b>73.0</b>	<b>88.0</b>	<b>48</b>	<b>70.9</b>	<b>49.5</b>

& See Glossary for full name of vaccines

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

Note: The high coverage of MMR 2nd dose was due to the catch up in MMR vaccination among cohort of 2021.

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

## ISLAND OF MAURITIUS

**DISTRIBUTION OF IMMUNIZATIONS REPORTED IN PUBLIC SECTOR 2022  
BY SECTION OF POPULATION COVERED**

DISEASE IMMUNIZED AGAINST	POPULATION COVERED		NUMBER OF IMMUNIZATIONS
TUBERCULOSIS (B.C.G)	Babies attending M.C.H. Clinics		9,081
DIPHTHERIA, PERTUSSIS, TETANUS, HIB POLIOMYELITIS & HEPATITIS B (D.P.T, H.I.B, HEP. B & O.P.V / I.P.V)	Babies attending	1st dose	9,123
		2nd dose	8,973
	M.C.H. Clinics	3 <sup>rd</sup> dose	8,730
		Booster dose	8,074
ROTAVIRUS (4 valents)	Babies attending	1st dose	9,421
	M.C.H Clinics	2nd dose	8,108
PNEUMOCOCCAL (4 valents)	Babies attending MCH clinics	1st dose	9,473
		2nd dose	9,236
		3 <sup>rd</sup> dose	9,495
DIPHTHERIA TETANUS, POLIOMYELITIS & HEPATITIS B	Babies attending	1st dose	45
		2nd dose	48
	M.C.H. Clinics	3rd dose	63
		Babies attending M.C.H. Clinics	Booster dose (exclude Hep. B)
Primary Schools New Entrants		7,776	
YELLOW FEVER	Persons travelling abroad		1,851
INFLUENZA	Old persons*		88,250
(Quadrivalent inc AH1N1) ##	Children between 6 months to 2 years, health personnel, patients with chronic condition@, etc		13,044
TETANUS	Pregnant women attending Antenatal Clinics	TDaP	5,883
	Primary School Leavers		4,492
	Injured persons attending Health Institutions	Tetanus Toxoid	199,625
TYPHOID FEVER	Persons travelling abroad		1,008
HEPATITIS "A"			3,979
HEPATITIS "B"	Mainly Dialysis Patients, Medical and Para-medical Staff, Policemen and Firemen	1st dose	900
		2nd dose	683
		3rd dose	446
		4th & higher dose	651
		Booster dose	110
MENINGITIS	Persons travelling abroad		5,940
MEASLES/MUMPS/RUBELLA (MMR)	Babies attending M.C.H. Clinics (1st & 2nd dose)		19,856
	Primary Schools New Entrants		112
HUMAN PAPILLOMA VIRUS (HPV- 2 valents)	Primary school children (Grade V)	1st dose	2,758
		2nd dose	1,471

\* 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

@ persons aged less than 60 years (by MoHW) ## including Rodrigues

**SUMMARY OF WORK PERFORMED IN HOSPITALS - 2022**

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 SURGERIES PERFORMED	CASES SEEN BY DOCTOR AT GOVERNMENT HOSPITALS <sup>§</sup>					
							Accident & Emergency Department	Emergencies seen by MHO*	Sorted OPD	Unsorted OPD including flu clinics <sup>£</sup>	TOTAL	
DR. A.G. JEETOO (P.Louis)	31,959	5.1	1,389	613	75.8	7,679	179,001	131,699	146,520	185,775	642,995	
S.S.R.N. (Pamplemousses)	26,469	4.4	1,007	505	64.2	5,320	136,013	84,826	160,435	141,477	522,751	
FLACQ (Central Flacq)	22,762	3.7	689	334	67.3	4,939	103,872	41,966	104,967	118,022	352,872	
J. NEHRU (Rose Belle)	24,192	4.4	879	398	72.4	4,486	113,048	69,233	111,700	107,084	401,065	
VICTORIA & P.M.O.C.(Quatre Bornes)	31,910	5.8	1,637	715	70.6	8,122	150,646	81,868	237,901	211,984	682,399	
MAHEBOURG	2,515	2.7	12	53	50.2	-	37,978	-	16,065	27,735	81,778	
SOUILLAC	5,370	4.9	14	61	75.7	2,897 <sup>@</sup>	70,939	-	26,620	-	97,559	
<b>SUB-TOTAL (GENERAL)</b>	<b>145,177</b>	<b>4.7</b>	<b>5,627</b>	<b>2,679</b>	<b>70.2</b>	<b>33,443</b>	<b>791,497</b>	<b>409,592</b>	<b>804,208</b>	<b>792,077</b>	<b>2,797,374</b>	
BROWN SEQUARD (PSYCHIATRY) (Beau Bassin)	Long stay patients **	4	353.5	1	596	95.5	-	15,862	-	15,025	-	30,887
	Others	2,921	23.3	6		64.3						
POUDRE D'OR (CHEST)	345	25.9	12	67	40.9	-	-	-	9,092	-	9,092 <sup>#</sup>	
S. BHARATI (EYE) (Moka)	7,614	2.7	1	66	86.6	7,773	106,888	-	59,571	-	166,459	
E.N.T services (located at Victoria Hospital)	2,152	3.1	11	33	63.0	6,707	63,767	-	7,528	-	71,295	
E.N.T (Covid-19)	1,615	5.5	257	109	24.4	-	-	-	-	-	-	
CARDIAC CENTRE	Pamplemousses	4,114	3.6	73	60	67.6	1,403	-	-	22,358	-	22,358
New Cancer Centre		2,272	4.5	141	64	50.3	-	-	-	25,365	-	25,365
<b>TOTAL (GENERAL + SPECIALISED)</b>	<b>166,214</b>	<b>5.7</b>	<b>6,129</b>	<b>3,674</b>	<b>70.3</b>	<b>49,326</b>	<b>978,014</b>	<b>409,592</b>	<b>943,147</b>	<b>792,077</b>	<b>3,122,830</b>	

# seen at Chest Clinic (Port Louis) @ eye surgeries

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

\*\* there were 358 long stay patients as at end of year 2022

£ 356,210 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 49,171 cases) and Y.Cantin Community Hospital (with 48,661cases).

**CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2021 & 2022**

HOSPITAL	NUMBER OF EXAMINATIONS			
	2021		2022	
	CT - SCAN	MRI	CT - SCAN	MRI
Dr. A.G. JEETOO	7,097	1,268	7,801	1,940
SSSRN	6051	1406	9858	1841
FLACQ				
J. NEHRU	4,497		5,233	
VICTORIA	9,768	1,432	12,499	1,654
ENT	0		0	
QUEEN ELIZABETH	1,366		1,297	
<b>TOTAL</b>	<b>28,779</b>	<b>40,794</b>	<b>36,688</b>	<b>5,435</b>

ISLAND OF MAURITIUS

**NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2018-2022**

CATEGORY	2018			2019			2020			2021			2022 <sup>@</sup>		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	308	145	453	310	157	467	373	137	510	290	109	399	324	125	449
Re-amputation	255	72	327	239	90	329	284	89	373	210	49	259	217	68	285
<b>TOTAL (Amputations)</b>	<b>563</b>	<b>217</b>	<b>780</b>	<b>549</b>	<b>247</b>	<b>796</b>	<b>657</b>	<b>226</b>	<b>883</b>	<b>500</b>	<b>158</b>	<b>658</b>	<b>541</b>	<b>193</b>	<b>734</b>
Number of patients amputated	390	166	556	405	184	589	468	162	630	378	129	507	412	161	573
% Diabetic	89.0	91.0	89.6	90.6	89.1	90.2	89.3	87.7	88.9	88.9	89.1	89.0	89.3	88.8	89.4

@ provisional

**HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2019- 2022**

(see page 119 for data of Rodrigues)

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED			
	2019	2020	2021	2022*
Dr. A.G. JEETOO <sup>#</sup>	38,317	41,802	41,373	42,046
SSSRN	34,679	36,264	29,858	27,983
FLACQ	31,661	32,387	33,395	32,900
J. NEHRU	20,555	24,825	30,128	29,027
VICTORIA	29,324	27,346	24,645	24,160
SOUILLAC	13,199	11,090	12,169	13,394
LONG MOUNTAIN <sup>@</sup>	-	-	10,719	16,532
<b>SUB TOTAL</b>	<b>167,735</b>	<b>173,714</b>	<b>182,287</b>	<b>186,042</b>
PRIVATE	41,139	42,206	42,394	35,492
<b>TOTAL</b>	<b>208,874</b>	<b>215,920</b>	<b>224,681</b>	<b>221,534</b>
Number of new patients put on dialysis	731	758	674	731
Total number of patients on dialysis as at end of year	1,387	1,532	1,458	1,476
Number of renal transplants performed <sup>&amp;</sup>	-	-	-	8

<sup>#</sup> in 2 centres

<sup>@</sup> as from 25 February 2021

& see page 65 for renal transplant cases referred abroad.

\* At the end of 2022, there were 1,246 patients on dialysis in government dialysis centres. Another 230 government hospital patients were on dialysis in private centres.

NB: Some figures pertaining to 2019, 2020 and 2021 have been revised.

## ISLAND OF MAURITIUS

## WORK PERFORMED IN MATERNITY SECTIONS OF GOVERNMENT GENERAL HOSPITALS 2005- 2022

	DELIVERY					BIRTH						
	NORMAL #	INSTRUMENTAL	CAESARIAN SECTION		Total	LIVE BIRTH			STILL-BIRTH		TOTAL	
			No.	%		No.	Rate <sup>x</sup>	No.	% of births <sup>@</sup> registered in whole island			
	No	No.	No.	%	Total *							
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
2022	3,067	102	3,778	54.3	6,957	6,972	1,618	23.2	69	9.8	7,041	62.2

\* 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 (4 in 2022).

NB: in 2022, (a) 72 and 6 deliveries occurred with twins and triplet respectively  
(b) 672 births were reported as "premature" (9.6% of all livebirths)

## Live births occurred among teenagers\* (whole island)

Age -group (years)	2016	2017	2018	2019	2020	2021	2022
Less than 14	3	5	7	4	1	4	4
14 - 15	85	99	87	89	75	48	59
16 - 17	314	328	344	295	299	254	201
18 - 19	633	621	614	620	604	552	562
Live births among mothers aged <20 years <sup>@</sup>	1,035	1,053	1,052	1,008	979	858	826

\* Source: Statistics Mauritius

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

## ISLAND OF MAURITIUS

**ACTIVITY OF THE X-RAY DEPARTMENT\* -2022**

<b>Examination</b>	<b>Number</b>	<b>Examination</b>	<b>Number</b>
Extremities	273,580	Echography (ultra sound)	46,400
Chest	181,584	Angiogram	4,357 #
Spine	81,101	C-Arm / O.T	3,615
Skull	68,241	Angioplasty	1,349 #
Abdomen	64,026	Mammography	1,537

NB: a total of 767,692 examinations were performed by the X-Ray Department including MRI and CT-Scan in 2022; the corresponding figure was 670,285 in 2021.

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

# including 540 angiogram and angioplasty performed during same intervention

**SORTED OUT-PATIENT ATTENDANCES AT SPECIALISED CLINICS -2022**

<b>Specialty</b>	<b>Number</b>	<b>Specialty</b>	<b>Number</b>
Orthopaedics	117,190	Paediatrics	23,661
Cardiology	129,151	Chest Disease	21,931
General Medicine (including NCD)	99,378	ENT	20,340
General Surgery	89,359	Endocrinology	16,330
Ophthalmology@	80,427	Neurosurgery	13,102
Psychiatry	69,745	Diabetology	13,382
Oncology	54,316	Neurology	13,313
Gynaecology	43,436	Nephrology	8,641
Obstetrics	41,165	Cardiac Surgery	6,346
Physical Medicine	30,883	Plastic Surgery	3,579
Dermatology	29,930	Vascular Surgery	2,690

@including 8,827 refractions only

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

<b>Service</b>	<b>Number</b>		
	<b>2020</b>	<b>2021</b>	<b>2022</b>
Physiotherapy *	115,959	93,157	114,635
Occupational Therapy	28,666	21,171	27,527
Speech Therapy	6,465	9,132	10,194
Audiology	8,796	7,866	9,455
Podiatry	2,053	2,754	1,310
Retinal screening	24,256	26396#	31,587

\* including on in-patients (40,728 in 2022)

# revised

ATTENDANCES\* FOR THE TREATMENT OF COMMON DISEASES AND INJURIES  
AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH CENTRES AND COMMUNITY HEALTH CENTRES - 2022

Region	CENTRE AND DISTRICT TOTAL	2022	Region	CENTRE AND DISTRICT TOTAL	2022	Region	CENTRE AND DISTRICT TOTAL	2022
	<b>FLACQ</b>			<b>PLAINES WILHEMS</b>			<b>PAMPLEMOUSSES</b>	
3	LADY RAMGOOLAM MEDICLINIC	96,995	5	FLOREAL MEDICLINIC	87,590	2	L.MOUNTAIN COMM HOSPITAL	79,029
3	FLACQ AHC	48,577	1	B.BASSIN (L.Twining St) AHC	71,694	2	TRIOLET MEDICLINIC	154,500
3	BEL AIR AHC	73,022	5	CASTEL AHC	50,421	2	Arsenal CHC	15,004
3	BRAMSTHAN AHC	28,236	5	CUREPIPE ROAD AHC	49,960	1	Baie Du Tombeau CHC	43,039
3	Belle Mare CHC	38,636	5	QUATRE BORNES AHC	61,975	2	Bon Air CHC	32,982
3	Bon Accueil CHC	37,226	5	ROSE HILL AHC	53,895	2	Calebasses (Human S.Trust) CHC	21,984
3	Camp De Masque Pavé CHC	22,563	5	VACOAS (Club road ) AHC	37,917	2	Congomah CHC	7,844
3	Camp Ithier CHC	19,223	5	Bassin CHC	35,518	2	Crève Coeur CHC	5,318
3	Caroline CHC	44,719	1	Beau Bassin (Odette Leal) CHC	34,660	2	D'Epinay CHC	16,905
3	Clemencia CHC	16,707	1	Coromandel CHC <sup>##</sup>	10,609	2	Fond Du Sac CHC	63,445
3	Dr Saxena (Pellegrin) CHC	16,409	5	Forest Side CHC	39,504	1	Le Hochet (S.K.Patel) CHC	22,140
3	Ecroignard CHC	14,087	5	Glen Park CHC	60,621	2	Pamplemousses CHC	35,434
3	G.R.S.E CHC	7,800	5	Highlands CHC	17,132	2	Petite Julie CHC	8,048
3	Lalmatie CHC	50,562	5	Midlands CHC	16,494	2	Plaine Des Papayes CHC	40,910
3	La Lucie Roy CHC	7,958	5	Pandit Sahadeo (Vacoas) CHC	55,998	2	Pointe Aux Piments CHC	18,517
3	Laventure CHC	25,528	5	Phoenix CHC	26,666	2	Terre Rouge CHC	64,670
3	Mare La Chaux CHC	12,108	5	SSR (Ollier) CHC	27,831	2	Trou aux Biches	13,800
3	Medine Camp De Masque CHC	19,659	5	Stanley CHC	42,682	2	Villebague CHC	8,920
3	Olivia CHC	16,681	5	Trefles (Jacques Rougeot)CHC	26,535			
3	Pellegrin (R.F.Palmer) CHC	8,210	5	Swami Krishnanand (H/Rood) CHC	11,934		<b>TOTAL</b>	<b>652,489</b>
3	Poste De Flacq CHC	51,943	5	La Caverne CHC	34,492			
3	Quatre Cocos CHC	24,793	5	Wooton CHC	14,723		<b>BLACK RIVER</b>	
3	Quatre Soeurs CHC	23,449				5	DR CANTIN Comm. HOSPITAL	68,512
1	St Julien D'Hotman CHC	9,677		<b>TOTAL</b>	<b>868,851</b>	1	BAMBOUS AHC	75,580
3	St Julien Village CHC	11,998				1	PETITE RIVIERE AHC	47,594
3	Sebastopol (Lesur) CHC	20,789		<b>MOKA</b>		1	Albion CHC	12,344
3	Trou D'Eau Douce CHC	15,178	3	DR MAHLER(Mt. Blanche)AHC	41,611	5	Beaux Songes CHC	18,140
			1	QUARTIER MILITAIRE AHC	45,847	5	Case Noyale CHC	10,838
	<b>TOTAL</b>	<b>762,733</b>	1	DR QUENUM (St Pierre) AHC	29,477	5	Chamarel CHC	7,770
			1	Camp Thorel CHC	20,089	5	Flic En Flac CHC	24,898
	<b>SAVANNE</b>		1	Dagotiere CHC	30,867	5	Shri R Jugnauth (Palma) CHC	28,113
4	CHEMIN GRENIER AHC	72,625	5	Dubreuil CHC	21,596	5	La Goulette CHC	23,942
4	TYACK AHC	55,668	1	L'Avenir CHC	17,967	1	M. Leal (La Tour Koenig) CHC	56,196
4	Baie Du Cap CHC	13,487	1	La Laura CHC	8,002	5	Pointe Aux Sables CHC <sup>###</sup>	0
4	Camp Diable CHC	10,741	1	M.de Speville (Esp/Q.M.) CHC	18,032	5	Tamarin CHC	9,310
4	Chamouny (Prof.Cerene) CHC	34,411	3	Melrose CHC	19,634		<b>TOTAL</b>	<b>383,237</b>
4	Grand Bois CHC	47,158	1	Moka CHC	15,704			
			1	Pailles CHC	38,004			
	<b>TOTAL</b>	<b>234,090</b>	1	Pailles West CHC	10,820		<b>PORT LOUIS</b>	
			1	Providence CHC	12,307	1	DR Hyderkhan(P/Verte) Mediclinic	88,877
			1	Ripailles CHC	4,178	1	DR BOULOUX (Cassis) AHC	26,811
						1	Cité La Cure (Dr Mahler) CHC	14,691
	<b>RIVIERE DU REMPART</b>			<b>TOTAL</b>	<b>334,135</b>	1	Eastern CHC	19,324
2	GOODLANDS MEDICLINIC <sup>†</sup>	174,265				1	Roche Bois CHC	52,772
2	RIVIERE DU REMPART AHC	116,532		<b>GRAND PORT</b>		1	Sainte Croix CHC	65,791
2	Amaury CHC	14,470	4	L'ESCALIER MEDICLINIC	47,361	1	Tranquebar CHC	61,086
2	Barlow CHC	11,008	4	ROSE BELLE AHC	46,471	1	Vallee Des Pretres CHC	38,446
2	Belle Vue Maurel CHC	14,665	4	Bambous Virieux CHC	16,160	1	Vallee Pitot CHC	50,684
2	Cap Malheureux CHC	25,033	4	Cluny CHC	7,032			
2	Cottage CHC	32,157	3	Grand Sable CHC	29,234		<b>TOTAL</b>	<b>418,482</b>
2	Esp.Trébuchet (K.Ramdanee) CHC	24,389	4	Mare D'Albert CHC	18,916			
2	Grand Bay CHC	24,068	4	Mare Tabac CHC	15,608			
2	Grand Gaube CHC	46,838	4	New Grove CHC	35,140			
2	Petit Raffray CHC	38,497	4	Nouvelle France CHC	17,862		<b>ISLAND TOTAL **</b>	4,700,911
2	Piton CHC	52,172	4	Old Grand Port CHC	25,982		of which in Health Regions <sup>55</sup>	
2	Plaines Des Roches CHC	12,931	4	Plaine Magnien CHC	57,811		Region 1 (Dr Jeetoo Hospital)	1,053,309
2	Poudre D'Or CHC	18,140	4	Riviere Des Creoles CHC	16,667		Region 2 (SSRN Hospital)	1,247,009
2	Roches Noires CHC	38,832	4	Riviere Du Poste CHC	12,032		Region 3 (Flacq Hospital)	843,535
2	Vale CHC	15,702	4	Saint Hubert CHC	7,275		Region 4 ( J.Nehru Hospital)	592,051
			4	Trois Boutiques CHC	33,644		Region 5 (Victoria Hospital)	965,007
	<b>TOTAL</b>	<b>659,699</b>		<b>TOTAL</b>	<b>387,195</b>			

\* 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.

## upgraded to mediclinic in 2023

\*\* at Community Hospitals (147,541), Mediclinics (649,588), Area Health Centre (917,381) and Community Health Centre (2,986,401).

\*\* excluding MCH (203,306), Vaccination (115,453), Family Planning (37,224) and Dental (227,861)

\*\* of which 1,892,556 cases seen by doctor (including 97,832 at L.Mountain and Y.Cantin Community Hospitals).

<sup>55</sup> excluding Out-patient at hospitals <sup>####</sup> closed for renovation, patients redirected to La Tour Koenig CHC



## SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2022

DISTRICT	ISLAND OF MAURITIUS									
	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	
ACTIVITY AND RESULT										
SCREENING BY NURSING STAFF										
<i>No. of schools visited</i>	15	36	48	31	40	37	114	35	29	385
<i>No. of children on roll</i>	402	1,149	1,554	719	1,556	1,358	3,781	970	1,129	12,618
<i>No. of children screened</i>	310	975	1,349	543	1,396	1,120	2,971	681	1,003	10,348
Scabies	0	0	1	0	1	4	1	0	2	9
Nits and lice	4	39	49	7	67	37	151	14	43	411
Dental carries	45	265	324	10	90	116	283	108	159	1,400
No. of children referred to dentist	9	191	215	1	59	110	208	106	139	1,038
<b>No. of children referred to P.H.C^ clinics for immunization</b>	116	93	76	235	353	307	1,488	456	449	3,573

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

^ Primary Health Care

## SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2022

DISTRICT	Normal Schools									Specialised Schools <sup>#</sup>	ISLAND OF MAURITIUS
	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER		
ACTIVITY AND RESULT											
SCREENING BY NURSING STAFF											
<i>No. of schools visited</i>	29	32	23	37	27	18	70	26	19	12	293
<i>No. of children on roll</i>	7,125	7,721	3,554	8,841	6,091	4,051	11,943	2,295	2,172	443	54,236
<i>No. of children screened</i>	1,086	109	1,025	1,848	1,886	931	3,582	929	60	290	11,746
Scabies	0	0	1	2	1	0	0	0	1	0	5
Nits and lice	7	0	21	19	82	32	120	11	5	11	308
Dental problems	170	0	217	59	131	32	137	75	2	27	850
No. of children referred to dentist	34	0	143	49	109	32	101	64	2	18	552
VISION SURVEY (Std III,V& VI)											
<i>No. of children screened</i>	514	477	1,045	1,051	972	390	3,490	824	214	-	8,977
<i>No. with defective vision</i>	19	22	51	18	76	33	231	203	18	-	671
<i>No. referred to specialists</i>	9	22	51	18	76	33	287	37	16	-	549
IMMUNIZATIONS PERFORMED											
TDaP/IPV* (New entrants)	659	1903	225	1018	732	300	1427	1169	306	38	7,777
MMR (New entrants)**	14	3	9	23	7	5	25	2	10	14	112
TDaP <sup>§</sup> (School leavers)	974	385	126	857	191	337	706	565	288	63	4,492

# Plaines Wilhems (8), Port Louis (3) and Pamplemousses (1)

## Primary School Health Statistics - 2022

## ISLAND OF MAURITIUS - 2022

SCREENING BY NURSING STAFF IN :	NORMAL SCHOOLS						Specialised schools	Total
	STANDARD:	I	II	III	IV	V		
Number of children on roll	9,969	7,023	8,535	8,999	10,156	9,111	443	<b>54,236</b>
Number of children screened	2,970	188	2,773	1,715	2,993	817	290	<b>11,746</b>
Number of children having the following :								
Scabies	2	0	0	3	0	0	-	<b>5</b>
Nits and/or lice	66	17	54	82	64	14	11	<b>308</b>
Dental caries	178	19	201	155	223	47	27	<b>850</b>
<i>of whom referred to dentist</i>	112	12	116	129	125	40	18	<b>552</b>

VISION SURVEY ON CHILDREN IN:	STANDARD:	III	V	VI	SS	Total
Number of children surveyed		4,679	4,150	148	-	<b>8,977</b>
Number of children with visual problem		304	367	-	-	<b>671</b>
<i>of whom referred to eye specialist</i>		292	257	-	-	<b>549</b>

IMMUNIZATION PERFORMED	Normal Schools	SS	TOTAL
MMR (New entrants)*	98	14	<b>112</b>
TDaP/IPV <sup>§</sup> (New entrants)	7,739	38	<b>7,777</b>
TDaP <sup>§</sup> (School leavers)	4,429	63	<b>4,492</b>

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

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

## ISLAND OF RODRIGUES - 2020\*

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

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

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

§ TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid

\* No school health statistics was received for 2021 & 2022

## 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 <sup>#</sup>	13
2021	366	350	32	256 <sup>#</sup>	13
2022	382	335	45	710	15

\* 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<sup>£</sup> distributed at government MCH Clinics

Year	Mauritius				Rodrigues			
	No of Cash Coupons				No of Cash Coupons			
	First	Second	Third	Fourth	First	Second	Third	Fourth
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
2022	4,168	5,937	4,702	3,073	838	742	644	411

£ second coupon at age of 1 year

## Statistics on Home Nursing Care Services

Health Region	Year	Number of visits				
		2018	2019	2020	2021	2022
1	Port Louis	#	#	20,885	24,552	25,750
2	Pamplemousses / Riviere du Rempart	9,254	10,375	11,514	12,618	16,551
3	Flacq	6,806	5,812	6,032	6,711	14,929
4	Grand Port / Savanne	11,239	10,619	11,501	11,961	13,703
5	Plaine Wilhems	4,426	4,693	4,212	3,440	3,223
	Rodrigues	919	623	560	189	**
	TOTAL	....	....	54,704	59,471	74,156

# data not received

.... data not available

\*\* no activity was performed in 2022

**SCREENING\* OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN# - 2022**

Children reported with:	Pre-primary	Primary
Abdominal pain	1	0
Pallor	3	2
Pityriasis versicolor	28	2
Skin diseases	165	95
Eye defects	22	25
Hearing impairment and other ear disorders	1	1
Speech disorders	95	0
Asthma (known)	6	25
Enlarged tonsils/tonsillitis	2	0
Upper respiratory tract infections	1	8
Congenital anomalies:	0	0
<i>Cleft palate/lip</i>	0	0
<i>Congenital heart disease</i>	52	36
<i>Undescended testis</i>	2	5
Dyslexia	0	0
Mental & behavioural disorders	14	1
Underweight	472	159
Overweight	253	363
Other conditions	318	48
<b>No. of children referred to specialists</b>	239	262

\* for specific diseases by doctor or nursing staff

# all children not covered

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

ACTIVITY	PLACE	POPULATION COVERED	2017	2018	2019	2020 <sup>&amp;</sup>
FLUORIDE DISTRIBUTION TO CHILDREN	Well Baby Clinics in Area & Community Health	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

&amp;: 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 2018-2022**

ATTENDANCES	Number				
	2018	2019	2020	2021	2022
Cases seen by dentists:					
Children < 5 years	4,447	3,590	3,347	2,986	3,242
Children aged 5-11 years	39,944	35,047	27,925	22,071	20,719
Persons aged 12 years & above	210,834	205,053	196,412	183,624	183,700
<b>SUBTOTAL</b>	<b>255,225</b>	<b>243,690</b>	<b>227,684</b>	<b>208,681</b>	<b>207,661</b>
Cases seen by specialist:					
oral surgeons	10,213	10,941	7,862	6,707	7,898
orthodontists	5,774	5,983	5,445	5,419	5,827
endodontists	4,091	4,437	4,078	4,591	6,475
<b>TOTAL ATTENDANCES #</b>	<b>275,303</b>	<b>265,051</b>	<b>245,069</b>	<b>225,398</b>	<b>227,861</b>

# of which 154,402 seen at Primary Health Care Centres (2022)

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

Dental care	Number				
	2018	2019	2020	2021	2022
<b><u>EXTRACTION AND TOOTH RESTORATION</u></b>					
Deciduous teeth extracted	18,372	16,477	14,504	12,041	11,006
<u>School children</u>					
Temporary fillings inserted in :					
deciduous teeth	5,740	4,737	3,191	2,399	2,562
permanent teeth	1,753	1,617	1,071	704	1,044
Permanent fillings inserted :					
amalgam	3,045	2,372	1,182	658	724
composite	775	789	567	224	382
Permanent teeth extracted	545	522	774	365	492
<u>Adults</u>					
Temporary fillings inserted	49,698	48,244	41,745	36,593	35,587
Permanent fillings inserted :					
amalgam	30,933	31,258	25,577	24,596	26,666
composite	20,389	21,535	17,988	17,989	31,091
Teeth extracted	49,118	47,617	45,437	45,864	45,787
<b><u>OTHER DENTAL CARE</u></b>					
Treatment of paradontal disease	29,141	28,965	25,525	24,106	24,817
Surgical operations on jaws, etc.	5,080	5,256	5,039	5,128	5,301
Treatment of fracture of jaws	285	367	274	239	332
Endodontic treatment	4,074	4,295	4,070	4,355	6,494
Treatment of dental cysts	282	355	456	303	340
Treatment of temporo-mandibular joint	464	535	317	287	372
Application of pit and fissure sealants	2,866	1,491	401	328	84

**TABLE C: ORTHODONTIC ACTIVITY**

Activity	Number				
	2018	2019	2020	2021	2022
No. of appliances delivered	691	769	756	733	642
No. of patients with cleft palate	132	107	97	61	70
No. of appliances activated	3,519	3,847	3,748	4,009	4,462
No. of appliances repaired	12	22	21	10	11

## REPUBLIC OF MAURITIUS

## Pathological tests carried out in public laboratories – 2022

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	84,147	556,986	7,849	33,471	91,996	590,457
Biochemistry	5,312,131	7,773,242	242,984	354,552	5,555,115	8,127,794
Blood Transfusion	222,380	1,138,990	11,052	26,895	233,432	1,165,885
Cytology	19,369	21,814	-	-	19,369	21,814
Haematology	1,266,070	4,644,571	68,095	337,440	1,334,165	4,982,011
Histopathology	14,781	132,176	-	-	14,781	132,176
Parasitology	134,217	217,284	7,734	10,465	141,951	227,749
Virology	221,317	379,336	23,781	39,719	245,098	419,055
<b>Total</b>	<b>7,274,412</b>	<b>14,864,399</b>	<b>361,495</b>	<b>802,542</b>	<b>7,635,907</b>	<b>15,666,941</b>

## Details of pathological tests carried out in Blood Transfusion Services – 2022

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	11,026	65,181	1,049	2,098	12,075	67,279
Antibody Screening	1,071	3,416	74	148	1,145	3,564
Antigen Typing	1,620	7,311	-	-	1,620	7,311
Cord Blood	3,692	7,384	314	628	4,006	8,012
Cross-Matched Cases	37,967	113,901	1,454	4,362	39,421	118,263
Direct Coomb's test	1,485	1,485	120	120	1,605	1,605
Donor Testing	48,087	227,529	1,635	3,270	49,722	230,799
Type & Screen	47,429	189,716	1,654	6,616	49,083	196,332
Unit of Blood XM'd	59,218	177,685	2,361	7,083	61,579	184,768
Mother's Blood	1,346	2,692	179	358	1,525	3,050
<b>Grand Total</b>	<b>212,941</b>	<b>796,300</b>	<b>8,840</b>	<b>24,683</b>	<b>221,781</b>	<b>820,983</b>

## Selected Laboratory\* Confirmed Cases of Communicable Diseases 2011-2022

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Disease</b>												
Gonorrhoea	12	23	15	44	31	56	104	181	212	113	63	50
Haemophilus influenza Type B	-	-	-	-	2	-	-	-	-	-	-	-
Hepatitis A	44	3	2	3	7	1	2	6	1	3	2	4
Hepatitis B	371	272	330	264	276	290	393	517	320	340	241	278
Hepatitis C**	1,502	1,598	1,713	1,901	1,833	1,992	2,000 <sup>#</sup>	1,900 <sup>#</sup>	1,844	1,548	1,864	2,035
Leptospirosis	37	33	55	30	39	28	34	24	36	44	48	39
Meningitis Meningococcal	1	2	-	-	-	-	-	-	-	-	-	-
Rubella	...	...	10	6	5	...	8	4	12	12	12	15
Syphilis	425	457	465	866	686	1087	1,591	2,401	2,347	2,915	3,509	3,380
Typhoid Fever	2	1	3	-	3	2	-	-	1	-	-	3

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

\* Government services

# estimate(based on trend)

... No data

\*\* excluding blood donors

## REPUBLIC OF MAURITIUS

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

Period: 2020 - 2022

PATHOGENIC CONDITION	2020			2021			2022		
	SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES		SPECIMENS TESTED	POSITIVE CASES	
		No.	RATE (%)		No.	RATE (%)		No.	RATE (%)
<b>A. Communicable Diseases</b>									
<b>(I) Microbiology</b>									
1. Stools	4,500			3,782			3,382		
(i) Selected parasites identified :									
Entamoeba histolytica		31	0.69		-	0.00		-	0.00
Precystic amoebae		1	0.02		5	0.13		1	0.03
Trichuris ova		3	0.07		1	0.03		1	0.03
Ascaris ova		9	0.20		9	0.24		11	0.33
Giardia lamblia		12	0.27		6	0.16		15	0.44
Hookworm ova		3	0.07		2	0.05		-	0.00
Strongyloides larvae		1	0.02		-	0.00		1	0.03
Shistosoma ova		-	0.00		3	0.08		-	0.00
(ii) Selected bacterial pathogens:	1,675			2,157			2,144		
Non-typhoidal salmonella		92	5.49		98	4.54		57	2.66
Campylobacter		46	2.75		42	1.95		39	1.82
Shigella species		1	0.06		-	0.00		-	0.00
Salmonella typhi		-	0.00		-	0.00		3	0.14
2. Throat Swabs	1,569			822			990		
Streptococcus group A		48	3.06		38	4.62		20	2.02
3. Cerebrospinal Fluid ( selected pathogens)	603			587			544		
Haemophilus influenzae type b		-	0.00		-	0.00		-	0.00
Streptococcus pneumoniae		-	0.00		1	0.17		1	0.18
Streptococcus group B		1	0.17		1	0.17		-	0.00
Cryptococcus neoformans		2	0.33		9	1.53		1	0.18
Neisseria meningitidis		-	0.00		-	0.00		-	0.00
4. Gonorrhoea	5,929	113	1.91	4,601	63	1.37	3,504	50	1.43
5. Malaria	26,079	12	0.05	14,196	16	0.11	61,361	40	0.07
6. Toxoplasma antibodies*	4,136	222	5.37	4,357	266	6.11	4,724	215	4.55
<b>(II) Virology</b>									
Hepatitis A	280	3	1.07	220	2	0.91	238	4	1.68
Hepatitis B (HBs Ag)	75,111	340	0.45	80,436	241	0.30	85,868	278	0.32
Hepatitis C	69,089	1,548	2.24	77,999	1,864	2.39	86,501	2,035	2.35
Cytomegalovirus	3,888	122	3.14	4,277	126	2.95	4,486	95	2.12
Leptospirosis	964	44	4.56	1,145	48	4.19	1,042	39	3.74
Chikungunya	898	-	0.00	795	-	0.00	745	-	0.00
Dengue	12,683	229	1.81	787	1	0.13	786	10	1.27
Syphilis (VDRL)	73,375	2,915	3.97	79,344	3,509	4.42	85,724	3,380	3.94
Human immuno-deficiency virus (HIV) **	80,370	338	0.42	78,336	347	0.44	94,897	416	0.44
<b>B. Non-Communicable Disease</b>									
<b>Cancer-related tests</b>									
On histological examinations (tissue)	12,882	2,044	15.87	11,980	1,971	16.45	13,947	2,225	15.95
On cytological examinations (smears)	7,242	365	5.04	6,709	327	4.87	19,369	397	2.05
On haematological examinations (Bone marrow)	407	107	26.29	417	123	29.50	515	175	33.98

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

\* IgM antibodies only

## ISLAND OF MAURITIUS

## STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE ( 2018-2022)

ACTIVITIES	2018	2019	2020	2021	2022
<b>BASIC SANITATION</b>					
No. of premises and other sites inspected	57,968	68,407	77,842	63,704	52,765
No. of notices issued	4,235	4,346	3,538	4,266	2,626
No. of sanitary contraventions	84	65	32	38	34
No. of cases sentenced	40	55	27	34	25
<b>FOOD HYGIENE</b>					
No. of inspections carried out	19,035	18,249	15,070	19,162	20,117
Foodstuffs unfit for consumption seized and destroyed (kg)	152,745	178,854	283,771	350,596	93,953
No. of contraventions	414	276	180	374	507
No. of cases sentenced	350	326	110	258	357
No of imported food containers examined	19,435	26,354	27,194	11,707	83,355
<b>INSPECTION OF PUBLIC PLACES</b>					
Cinema halls & other entertainment places	614	229	45	113	199
Dormitories ( including Boarding Houses)	1,722	2,437	2,108	1,137	1,951
Industrial establishments	379	202	188	134	125
Schools	2,412	2,553	....	887	988
<b>AIRPORT</b>					
No. of planes disinsectised on arrival	238	43	8	114	31
No. of passengers put under malaria	395,712	380,785	70,221	37,737	295,907
No. of passengers put under chikungunya	449,281	369,855	84,674	33,142	254,745
No. of passengers put under dengue	449,281	460,324	84,674	33,142	254,745
<b>SEAPORT</b>					
No. of ships given pratique	3,055	3,460	2,577	2,239	3,067
No. of ships inspected for issue of deratting exemption certificate	412	430	457	428	463
No. of deratting of ships performed	20	39	14	10	31

.... No data

## REPUBLIC OF MAURITIUS

## NUMBER OF IMPORTED CIGARETTE STICKS\*

Product	2018	2019	2020	2021	2022
Cigarettes (No of sticks)	1,003,931,000	1,041,080,000	1,068,719,000	1,005,765,000	1,097,170,000

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

Product	2018	2019	2020	2021	2022
Beer	43,545,797	46,608,195	43,904,189	42,804,731	46,447,943
Wine	4,161,931	3,879,069	3,494,430	3,104,737	3,316,306
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	12,201,426	11,985,017	11,882,388	11,021,715	11,867,554
<b>Total alcoholic products (litre)</b>	<b>59,909,154</b>	<b>62,472,281</b>	<b>59,281,007</b>	<b>56,931,183</b>	<b>61,631,803</b>

\* Source: Mauritius Revenue Authority



## ISLAND OF MAURITIUS

**ACTIVITIES OF THE COMMUNITY BASED REHABILITATION® PROGRAMME 2018- 2022**

ACTIVITY	YEAR				
	2018	2019	2020	2021	2022
<b>SUMMARY FIGURES</b>					
Number of disabled as at end-of-year	11,263	11,000	10,598	10,611	10,260
New cases of disabled registered during year	660	652	499	526	451
Number of visits to disabled	40,824	39,700	31,077	28,189	27,617
Number of referrals of disabled	5,671	5,225	4,105	3,740	3,997
Number of appliances delivered to disabled	1,058	998	934	774	1,064
Number of visits to institutions by staff	1,346	1,244	1,002	1,019	1,058
<b>DETAILS OF REFERRALS OF DISABLED</b>					
To social security offices	1,414	1,321	1,223	1,120	1,253
To hospitals	1,514	1,330	1,059	882	1,007
To health centres	1,764	1,706	1,254	1,085	1,309
To National Council for the Rehabilitation of the Disabled Persons (NCRD)	34	30	17	19	20
To orthopaedic workshop	469	439	281	226	235
To day care centres	124	85	60	24	49
To specialised schools	80	62	62	25	20
To Pre-Primary Schools	15	16	10	9	7
To Primary Schools	3	4	4	1	0
To other institutions	254	232	135	198	97
<b>DETAILS OF APPLIANCES DELIVERED TO DISABLED</b>					
Walking aids	469	487	477	441	678
Wheelchairs	340	259	251	152	201
Adapted appliances	105	109	87	80	73
Splints/calipers	33	16	26	62	46
Hearing aids	23	12	8	11	7
Artificial limbs	22	16	12	9	3
Other appliances*	88	86	72	20	34
<b>DETAILS OF VISITS TO INSTITUTIONS BY STAFF</b>					
Day care centres	294	242	177	112	103
Pre-primary schools	153	115	74	8	48
Specialised institutions	98	103	76	29	90
Primary schools	52	54	34	9	27
Social security offices	649	646	590	626	745
Other institutions	100	83	43	23	35

@ see page 53 for attendances at rehabilitation service departments

\* including walking sticks

**CASES REFERRED ABROAD BY GOVERNMENT HOSPITAL SERVICES**

TREATMENT	2018	2019	2020	2021	2022
Eye	11	17	3	8	10
Neurosurgical	49	91	49	53	86
Cardiac	41	65	48	47	48
Other*	220	162	76	65	133
<b>Total number of patients</b>	<b>321</b>	<b>335</b>	<b>176**</b>	<b>173**</b>	<b>277</b>

\* leukaemia, orthopaedics, Cancer and Renal transplant (10 in 2018, 14 in 2019, 4 in 2020, 6 in 2021 & 5 in 2022).

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

REPUBLIC OF MAURITIUS  
**NEW CASES OF CERTAIN NOTIFIABLE DISEASES## REPORTED TO SANITARY AUTHORITIES 2004 – 2022**

DISEASE  YEAR	HIV / AIDS®		AMOEBIASIS	CHICKUNGUNYA	DENGUE	FOOD POISONING*	LEPROSY	LEPTOSPIROSIS	MALARIA			MEASLES\$	MENINGITIS#	DIPHTHERIA	TETANUS		TUBERCULOSIS**			TYPHOID	WHOOPIING COUGH (PERTUSSIS)\$
	MAURITIAN	NON-MAURITIAN							INDIGENEOUS	IMPORTED	INTRODUCED				NEO-NATORUM	NON-NEONATAL	PULMONARY		OTHER		
																	MAURITIAN	NON-MAURITIAN			
2004	525	10	-	-	-	160	-	3	-	45	3	110	10	-	-	1	118	11	1	1	-
2005	921	7	-	1381&&	-	29	1	6	-	35	1	11	14	-	-	-	117	6	4	5	-
2006	542	13	1	11,165	-	78	-	6	-	38	-	3	4	-	-	-	104	7	4	4	-
2007	546	22	-	1&	-	766	1	9	-	42	-	13	18	-	-	1	97	11	-	15	1
2008	538	19	-	-	1&	129	-	3	-	27	-	12	12	-	-	-	102	4	2	6	-
2009	548	7	-	-	252&&	718	1	7	-	23	-	15	7	5	-	1	109	4	4	5	1
2010	568	12	-	5&	11&	156	2	28	-	52	-	-	5	-	-	-	106	11	6	3	-
2011	401	16	-	1&	8&	445	2	17	-	54	-	-	7	-	-	1	111	2	-	5	-
2012	320	7	-	1&	13&	264	-	16	-	30	3	-	3	-	-	-	122	6	2	4	-
2013	260	11	-	-	19&	390	1	25	-	49	-	-	2	-	-	-	111	11	8	5	-
2014	322	11	-	2&	64	169	3	16	-	19	1	-	1	-	-	-	96	23	6	1 <sup>£</sup>	1
2015	262	7	1	-	91	82	2	30	-	32	-	-	1	-	-	-	105	23	1	1 <sup>£</sup>	-
2016	319	10	-	7&	24	147	1	17	-	25	-	-	1	-	-	-	100	18	4	2 <sup>£</sup>	-
2017	368	16	-	3&	13	208	-	23	-	28	-	-	-	-	-	-	110	9	2	-	-
2018	382	24	-	1&	6	65	2	18	-	38	4	-	1	-	-	-	111	12	10	4 <sup>£</sup>	-
2019	374	23	-	1&	152&&	83	1	24	-	41	-	-	-	-	-	-	100	16	10	2 <sup>£</sup>	-
2020	318	20	-	-	228&&	58	-	23	-	10	2	-	1	-	-	1	73	12	18	-	-
2021	327	20	-	-	-	148	-	25	-	15	1	-	-	-	-	-	75	11	5	-	-
<b>2022</b>	<b>391</b>	<b>25</b>	-	-	<b>14&amp;</b>	<b>108</b>	<b>1</b>	<b>18</b>	-	<b>40</b>	-	-	<b>1</b>	-	-	-	<b>114</b>	<b>4</b>	<b>4</b>	-	-

## No cases of Schistosomiasis has been reported since 1998

# Cerebrospinal ( Hib, Streptococcus pneumonia and neisseria)

\* In Rodrigues, 28 in 2018, 36 in 2019, 34 in 2020, 91 cases in 2021 and 22 cases in 2022

® 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 92 for data on Sexually Transmitted Infections

REPUBLIC OF MAURITIUS

**DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY MONTH - 2022**

DISEASE	HIV / AIDS®		FOOD POISONING	GONORRHOEA	DENGUE	LEPTOSPIROSIS	MALARIA		SYPHILIS#	TUBERCULOSIS *		FILARIASIS
	MAURITIAN	NON-MAURITIAN					IMPORTED	INTRODUCED		PULMONARY	OTHER	
MONTH												
JANUARY	26	2	3	6	1	-	4	-	31	14	-	6
FEBRUARY	26	2	1	7	-	1	-	-	20	6	-	17
MARCH	34	1	8	4	-	2	1	-	27	12	-	32
APRIL	35	-	2	9	-	5	2	-	30	13	2	8
MAY	27	2	2	4	-	3	2	-	38	14	-	21
JUNE	36	3	1	3	-	1	4	-	32	8	-	31
JULY	21	4	2	6	-	2	5	-	28	8	2	1
AUGUST	33	5	1	4	1	1	4	-	32	6	-	11
SEPTEMBER	33	1	3	3	4	3	7	-	45	11	-	117
OCTOBER	33	2	51	6	3	-	2	-	32	11	-	59
NOVEMBER	53	2	28	15	2	-	5	-	21	3	-	19
DECEMBER	34	1	6	7	3	-	4	-	34	12	-	52
<b>TOTAL</b>	<b>391</b>	<b>25</b>	<b>108</b>	<b>74</b>	<b>14</b>	<b>18</b>	<b>40</b>	<b>-</b>	<b>370</b>	<b>118</b>	<b>4</b>	<b>374</b>

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

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

# excluding Rodrigues

REPUBLIC OF MAURITIUS

**DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY DISTRICT - 2022**

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	49	11	-	-	1	5	-	75	36	2
PAMPLEMOUSSES	55	1	6	-	-	3	6	-	61	11	-
RIVIERE DU REMPART	18	22	4	-	1	2	9	-	27	8	-
FLACQ	36	2	6	-	2	4	-	-	31	9	-
GRAND PORT	23	-	5	-	2	2	2	-	23	7	-
SAVANNE	10	1	4	-	-	1	-	-	15	2	-
PLAINES WILHEMS	101	11	26	-	7	4	14	-	54	27	2
MOKA	10	-	4	-	-	1	-	-	7	5	-
BLACK RIVER	32	-	8	-	2	-	4	-	37	8	-
RODRIGUES	14	22 *	-	-	-	-	-	-	40	1	-
<b>TOTAL</b>	<b>391</b>	<b>108</b>	<b>74</b>	<b>-</b>	<b>14</b>	<b>18</b>	<b>40</b>	<b>-</b>	<b>370</b>	<b>114</b>	<b>4</b>

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

\* mostly fish poisoning

REPUBLIC OF MAURITIUS

**DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES  
BY AGE-GROUP AND SEX - 2022**

DISEASE & SEX AGE-GROUP (YEARS)	HIV / AIDS <sup>@</sup>		FOOD POISONING		GONORRHOEA <sup>#</sup>		MALARIA (IMPORTED/ INTRODUCED)		SYPHILIS <sup>#</sup>		PULMONARY TUBERCULOSIS MAURITIAN/NON- MAURITIAN	
	MAURITIAN		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Less than 10	6	6	12	22	-	-	-	1	10	10	-	-
10 - 19	20	8	9	6	11	1	2	-	2	25	2	2
20 - 29	43	60	11	7	33	2	14	3	37	126	16	5
30 - 39	41	51	11	4	16	-	5	2	40	36	17	3
40 - 49	35	45	7	4	9	-	6	1	24	20	23	4
50 - 59	10	39	3	1	2	-	-	2	17	5	18	1
60 & over	12	15	4	7	-	-	4	-	12	6	17	10
<b>TOTAL</b>	<b>167</b>	<b>224</b>	<b>57</b>	<b>51</b>	<b>71</b>	<b>3</b>	<b>31</b>	<b>9</b>	<b>142</b>	<b>228</b>	<b>93</b>	<b>25</b>

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

# excluding Rodrigues

See page 89 for additional statistics on Sexually Transmitted Infections

## REPUBLIC OF MAURITIUS

**ACUTE FLACCID PARALYSIS (AFP) SURVEILLANCE 2015-2022**

YEAR	2015	2016	2017	2018	2019	2020	2021	2022
Number of AFP reported cases	6	7	8	7	7	4	5	6
Rate per 100,000 population <15 years	2.4	2.9	3.4	3.1	3.2	1.9	2.4	2.9

## ISLAND OF MAURITIUS

**DISEASE SURVEILLANCE AT HOSPITAL LEVEL # - 2022**

DISEASE	Gastro-enteritis	Upper respiratory tract infection <sup>1</sup>	Conjunctivitis <sup>2</sup>	Fever
MONTH				
January	1,546	13,555	678	1,719
February	1,741	50,816	580	4,790
March	2,788	45,119	761	5,029
April	3,422	19,052	659	2,813
May	3,347	21,805	717	2,973
June	3,412	28,101	831	3,066
July	2,987	35,069	1,234	3,597
August	2,777	25,970	1,314	2,535
September	3,251	20,465	1,132	2,132
October	3,818	19,041	1,206	2,088
November	3,731	25,408	1,527	2,806
December	3,148	17,102	1,299	2,460
<b>Year</b>	<b>35,968</b>	<b>321,503</b>	<b>11,938</b>	<b>36,008</b>

# General Hospitals (including Long Mountain)

1. including ENT Hospital in the compound of Victoria Hospital

2. including Moka (Eye) Hospital

## ISLAND OF MAURITIUS

**NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2022**

DISEASE	Gastro-enteritis	Upper respiratory tract infection*	Conjunctivitis	Scabies
MONTH				
January	4,416	9,334	1,602	261
February	4,860	15,942	1,572	244
March	6,270	16,117	1,641	275
April	6,246	16,472	1,580	263
May	6,628	31,669	1,601	260
June	6,802	41,883	1,864	250
July	5,846	48,421	2,254	184
August	5,705	35,919	2,327	137
September	6,109	33,275	2,110	205
October	6,614	30,974	2,220	156
November	7,232	33,667	2,048	211
December	5,702	23,039	1,777	243
<b>Year</b>	<b>72,430</b>	<b>336,712</b>	<b>22,596</b>	<b>2,689</b>

\* Source: Health Records Division

## STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 – 2022

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	...	...	...	...
2022	224	167	391	15	10	25	239	177	416	...	...	...	...
<b>TOTAL</b>	<b>6,334</b>	<b>2,497</b>	<b>8,831</b>	<b>263</b>	<b>116</b>	<b>379</b>	<b>6,597</b>	<b>2,613</b>	<b>9,210</b>				

\*\* ICD-10

... DATA NOT AVAILABLE

## STATISTICS RELATING TO HIV TESTS CARRIED OUT AT VIROLOGY LAB 2022

CATEGORY	Number of tests
Blood donors - Island of Mauritius	48,520
Blood donors - Island of Rodrigues	1,907
Immigrant workers /Expatriates	3,672
Renal Dialysis Patients	4,215
Cardiac Surgery and Other Hospital Patients	10,917
Hospital Patients - Island of Rodrigues	1,406
Antenatal cases screened - Island of Mauritius	9,867
Antenatal cases screened - Island of Rodrigues	882
Persons of high risk groups*	2,686
Prison Inmates	8,485
Others <sup>#</sup>	2,340
<b>TOTAL TESTS</b>	<b>94,897</b>

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

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

NB: (a) 20 positive cases have been detected among blood donors. (Mauritius only).

(b) 98 positive cases have been detected among pregnant women in 2022 (48 new cases and 50 known cases) including 4 cases (3 new and 1 known) in Rodrigues.

## ISLAND OF MAURITIUS

**SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS \* 2007 – 2022**

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				
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 <sup>#</sup>	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
2022	20 <sup>£</sup>	872	4,225	15.8	36	4,261	66.5	37.6

@ registered live births and stillbirths

\* with in-patient medical treatment services

# one ceased to operate as from October 2020

£ two opened in 2022.

**ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS - 2022<sup>#</sup>**

Period	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Number	52,820	50,336	51,387	53,424	207,967 *

\* including 23,890 cases seen at Dr Agarwal Eye Hospital

# estimates based on returns received from 17 clinics/hospitals

**DELIVERIES IN PRIVATE HEALTH INSTITUTIONS - 2022**

TYPE OF DELIVERY	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Whole Year
Normal <sup>#</sup>	263	282	331	260	<b>1,136</b>
Caesarian	642	776	663	719	<b>2,800</b>
Instrumental	65	71	73	65	<b>274</b>
<b>Total</b>	<b>970</b>	<b>1,129</b>	<b>1,067</b>	<b>1,044</b>	<b>4,210</b>

# including 152 by ventouse performed at Wellkin Hospital (172 in 2021)



**DISTRIBUTION OF CASES TREATED AT PRIVATE HEALTH INSTITUTIONS \* BY CAUSE AND SEX - YEAR 2022**

I.C.D. CHAPTER	CAUSE OF ATTENDANCE (including admissions) (W.H.O. International Classification of Diseases 10th Revision)	Number#		
		MALE	FEMALE	TOTAL
I	Infectious colitis, enteritis, gastroenteritis and diarrhoea	1,446	1,520	2,966
	Septicaemia and other infectious and parasitic diseases	375	349	724
II	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia etc.)	360	528	888
	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ, brain tumor etc.)	116	282	398
III	Anemias	264	524	788
	Coagulation defects and other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	173	266	439
IV	Diabetes Mellitus and related complications (coma, cataract, gangrene, renal, etc.)	703	585	1,288
	Disorders of thyroid & other endocrine, nutritional and metabolic diseases	223	307	530
V	Alcoholism	134	56	190
	Depression and other mental and behavioural disorders	128	156	284
VI	Epilepsy and other diseases of the nervous system	304	461	765
VII	Diseases of the eye & adnexa	12,295	11,595	23,890
VIII	Diseases of the ear & mastoid process	396	461	857
IX	Hypertension and related complications (renal, heart etc.)	585	614	1,199
	Myocardial, Ischaemic and other heart disease	1,437	730	2,167
	Stroke and other cerebrovascular diseases	458	320	778
	Varicose veins and haemorrhoids	396	432	828
	Hypotension and other diseases of the circulatory system	483	436	919
X	Influenza and pneumonia	650	694	1,344
	Bronchitis & bronchiolitis	1,094	1,124	2,218
	Sinusitis & rhinitis	562	612	1,174
	Asthma	258	279	537
	Emphysema and other diseases of the respiratory system	1,084	953	2,037
XI	Gastritis & duodenal ulcer	420	363	783
	Appendicitis and hernia	467	370	837
	Pancreas and liver diseases	262	128	390
	Calculus (stone) of gallbladder and bile duct	319	315	634
	Gastritis and other diseases of the digestive system	2,080	1,916	3,996
XII	Lupus erythematosus and other diseases of the skin and subcutaneous tissue	588	524	1,112
XIII	Rheumatism and other diseases of the musculoskeletal system and connective tissue	1,280	1,146	2,426
XIV	Diseases of the genital organs, including breast and menstrual disorders	625	1,787	2,412
	Renal failure	245	176	421
	Cystitis and other diseases of the genitourinary system	920	881	1,801
XV	Complications following spontaneous and other abortions		336	336
	Deliveries and other conditions associated with pregnancy, childbirth and the puerperium		2,240	2,240
XVI	Certain conditions originating in the perinatal period (newborns)	83	83	166
XVII	Congenital malformations, deformations and chromosomal abnormalities	89	63	152
XVIII	Fever, headache, pain all over, malaise and fatigue, senility, syncope and collapse	1,926	2,323	4,249
	All other symptoms, signs and ill-defined conditions	736	680	1,416
XIX & XX	Fractures and other injuries	1,155	990	2,145
	Adverse effects & other poisonings	139	122	261
XXI	Attendances/admissions for observations, examinations or investigations only	29,493	32,308	61,801
	<b>Sub-Total</b>	<b>64,751</b>	<b>70,035</b>	<b>134,786</b>
	Not classified by cause	34,933	38,248	73,181
	<b>GRAND TOTAL</b>	<b>99,684</b>	<b>108,283</b>	<b>207,967</b>

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

# based on returns received by diseases

ISLAND OF MAURITIUS  
**SURGICAL OPERATIONS AND PROCEDURES**

**PERFORMED AT PRIVATE HEALTH INSTITUTIONS\* - 2022**

Body Site/Type of intervention		MALE	FEMALE	BOTH SEXES	
				NUMBER	%
1.	Brain, spinal and other nervous system	66	55	121	0.5
2.	Thyroid, adrenal and other endocrine system	46	113	159	0.6
3.	Eye and adnexa	1,633	1,859	3,492 £	14.1
4.	Ear and mastoid process	140	182	322	1.3
5.	Nose, mouth and pharynx	542	618	1,160	4.7
6.	Lung, diaphragm and other respiratory system	82	103	185	0.7
7.	Heart, arteries, veins and other cardiovascular system	250	246	496	2.0
8.	Bone marrow, lymph nodes, spleen and other blood and blood forming organs	104	77	181	0.7
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	2,242	1,960	4,202	17.0
10.	Kidney, ureter, bladder and other urinary system	843	408	1,251	5.1
11.	Prostate, testis, penis and other male genital organs	750		750	3.0
12.	Ovary, uterus, vagina and other gynaecological procedures		3,090	3,090	12.5
13.	Antepartum, labour, delivery and postpartum procedures		1,794	1,794	7.3
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	1,180	1,009	2,189	8.9
15.	Dermatological and plastic procedures (skin, soft tissue)	923	799	1,722	7.0
16.	Breast	52	547	599	2.4
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	1,679	1,296	2,975	12.1
<b>TOTAL (classified interventions)</b>		<b>10,532</b>	<b>14,156</b>	<b>24,688</b>	<b>100.0</b>
18.	Interventions not classified by body site/type	3,115	3,988	7,103	
<b>TOTAL (interventions)</b>		<b>13,647</b>	<b>18,144</b>	<b>31,791</b>	

\* with in-patient medical treatment services

£ including 812 at Dr Agarwal Eye Hospital

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS)  
BY SEX - 2022**

CAUSE (I.C.D - 10)		MALE		FEMALE		TOTAL	
		No.	%	No.	%	No.	%
1	Deliveries (including by caesarian etc)			6,169	8.6	6,169	4.6
2	Diarrhoea and gastroenteritis of presumed infectious origin	1,395	2.2	1,861	2.6	3,256	2.4
3	Acute Upper Respiratory infections	1,496	2.3	1,420	2.0	2,916	2.2
4	Diabetes mellitus	2,835	4.4	2,493	3.5	5,328	3.9
5	Acute myocardial infarction and other ischaemic heart diseases	3,579	5.6	1,711	2.4	5,290	3.9
6	Gastritis and duodenitis	1,386	2.2	1,312	1.8	2,698	2.0
7	Abdominal and pelvic pain	833	1.3	1,114	1.6	1,947	1.4
8	Fractures	2,399	3.7	1,636	2.3	4,035	3.0
9	Hypertensive disease	969	1.5	1,387	1.9	2,356	1.7
10	Infections of the skin and subcutaneous tissue	1,352	2.1	787	1.1	2,139	1.6
11	Dorsopathies	875	1.4	711	1.0	1,586	1.2
12	Cerebrovascular disease	2,462	3.8	1,775	2.5	4,237	3.1
13	Anaemias	789	1.2	2,087	2.9	2,876	2.1
14	Mental and behavioural disorders due to use of alcohol	1,940	3.0	242	0.3	2,182	1.6
15	Non-inflammatory disorders of female genital tract			1,921	2.7	1,921	1.4
16	Asthma	535	0.8	790	1.1	1,325	1.0
17	Poisonings and toxic effects of drugs and other substances	557	0.9	494	0.7	1,051	0.8
18	Malaise and fatigue	315	0.5	502	0.7	817	0.6
19	Dyspnoea and other abnormalities of breathing	309	0.5	298	0.4	607	0.4
20	Pain in throat and chest	291	0.5	147	0.2	438	0.3
21	Epilepsy	655	1.0	461	0.6	1,116	0.8
22	Fever of unknown origin	106	0.2	120	0.2	226	0.2
23	Calculus of kidney and ureter	1,072	1.7	486	0.7	1,558	1.1
24	Convulsions, elsewhere classified (excluding newborns)	864	1.3	658	0.9	1,522	1.1
25	Nausea and vomiting	123	0.2	209	0.3	332	0.2
26	Diseases of male genital organs	1,542	2.4			1,542	1.1
27	Complications following spontaneous and other abortions			794	1.1	794	0.6
28	Varicose veins of lower extremities	221	0.3	324	0.5	545	0.4
29	Disorders of breast	39	0.1	1,023	1.4	1,062	0.8
30	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	478	0.7	223	0.3	701	0.5
31	Gastrointestinal haemorrhage, unspecified	794	1.2	461	0.6	1,255	0.9
32	Disorders of menstruation			862	1.2	862	0.6
33	Renal colic	465	0.7	251	0.4	716	0.5
34	Heart Failures	258	0.4	197	0.3	455	0.3
35	Benign neoplasm of uterus			663	0.9	663	0.5
36	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium			402	0.6	402	0.3
37	Pneumonia	291	0.5	278	0.4	569	0.4
38	Renal failures	183	0.3	142	0.2	325	0.2
39	SARS (COVID-19)	1,200	1.9	1,404	2.0	2,604	1.9
	All other causes	31,558	49.2	33,545	47.0	65,103	48.0
<b>TOTAL</b>		<b>64,166</b>	<b>100.0</b>	<b>71,360</b>	<b>100.0</b>	<b>135,526</b>	<b>100.0</b>

Note: The above table is based on data received on in-patients from the regional and district hospitals  
The table on page 52 contains the total number of admissions 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 - 2022**

CAUSE ( ICD - 10 )	DISCHARGES *					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases <sup>#</sup>	3,725	5.8	4,246	6.0	7,971	5.9
2. Neoplasms	1,772	2.8	3,015	4.2	4,787	3.5
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	987	1.5	2,206	3.1	3,193	2.4
4. Endocrine, nutritional & metabolic diseases	3,940	6.1	3,801	5.3	7,741	5.7
5. Mental & behavioural disorders	2,912	4.5	1,200	1.7	4,112	3.0
6. Diseases of the nervous system	1,452	2.3	1,186	1.7	2,638	1.9
7. Diseases of the eye & adnexa	727	1.1	857	1.2	1,584	1.2
8. Diseases of the ear & mastoid process	70	0.1	103	0.1	173	0.1
9. Diseases of the circulatory system	9,319	14.5	7,065	9.9	16,384	12.1
10. Diseases of the respiratory system	5,813	9.1	5,739	8.0	11,552	8.5
11. Diseases of the digestive system	6,185	9.6	4,347	6.1	10,532	7.8
12. Diseases of the skin & subcutaneous tissue	2,180	3.4	1,446	2.0	3,626	2.7
13. Diseases of the musculoskeletal system & connective tissue	1,869	2.9	1,930	2.7	3,799	2.8
14. Diseases of the genitourinary system	4,701	7.3	6,406	9.0	11,107	8.2
15. Pregnancy, childbirth & the puerperium			12,614	17.7	12,614	9.3
16. Certain conditions originating in the perinatal period	971	1.5	1,020	1.4	1,991	1.5
17. Congenital malformations, deformations & chromosomal abnormalities	237	0.4	140	0.2	377	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	6,150	9.6	6,110	8.6	12,260	9.0
19 & 20. Injury, poisoning & certain other consequences of external causes	9,060	14.1	5,804	8.1	14,864	11.0
21. Factors influencing health status & contact with health services	2,096	3.3	2,125	3.0	4,221	3.1
<b>TOTAL</b>	<b>64,166</b>	<b>100.0</b>	<b>71,360</b>	<b>100.0</b>	<b>135,526</b>	<b>100.0</b>

\* 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 52

# including Covid\_19 and post-covid infections

## ISLAND OF MAURITIUS

## GENERAL HOSPITAL DISCHARGES (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2022

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 <sup>#</sup>	153	368	219	165	487	830	1,503	122	309	231	239	692	718	1,935
2	Neoplasms	1	9	20	25	163	532	1,022	2	15	35	27	341	1,437	1,158
3	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	15	14	17	31	120	290	500	10	12	46	151	436	782	769
4	Endocrine, nutritional & metabolic diseases	13	5	16	18	216	1,346	2,326	12	5	13	54	216	949	2,552
5	Mental & behavioural disorders	0	4	16	99	794	1,360	639	0	5	21	167	365	404	238
6	Diseases of the nervous system	5	20	51	83	347	517	429	5	26	57	105	270	353	370
7	Diseases of the eye & adnexa	2	3	6	6	13	148	549	0	2	3	5	19	156	672
8	Diseases of the ear & mastoid process	2	6	1	3	10	22	26	0	2	3	3	6	37	52
9	Diseases of the circulatory system	0	9	13	39	493	3,528	5,237	0	7	27	28	352	1,933	4,718
10	Diseases of the respiratory system	495	1,119	433	145	432	948	2,241	312	850	361	206	508	790	2,712
11	Diseases of the digestive system	48	82	194	180	1,151	2,289	2,241	31	47	115	309	780	1,179	1,886
12	Diseases of the skin & subcutaneous tissue	7	29	44	133	567	823	577	9	36	45	122	283	456	495
13	Diseases of the musculoskeletal system & connective tissue	3	12	27	50	382	858	537	5	12	31	64	306	679	833
14	Diseases of the genitourinary system	9	114	142	171	778	1,646	1,841	1	21	57	445	1,727	2,588	1,567
15	Pregnancy, childbirth & the puerperium								0	0	0	1,613	10,580	421	0
16	Certain conditions originating in the perinatal period*	971							1,020						
17	Congenital malformations, deformations & chromosomal abnormalities	95	54	39	10	22	13	4	58	18	25	13	12	14	0
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	117	320	295	286	964	1,784	2,384	98	294	317	597	1,209	1,429	2,166
19 & 20	Injury, poisoning & certain other consequences of external causes	71	284	472	562	2,547	3,027	2,097	60	251	263	502	1,044	1,202	2,482
21	Factors influencing health status & contact with health services	609	49	54	47	245	528	564	722	39	40	107	356	423	438
	<b>Total</b>	2,616	2,501	2,059	2,053	9,731	20,489	24,717	2,467	1,951	1,690	4,757	19,502	15,950	25,043

\* 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

<sup>#</sup> including Covid\_19 and post-covid infections

**CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) - 2022**

CAUSE ( I.C.D - 10 )		NUMBER OF DISCHARGES			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Acute Upper Respiratory infections	193	130	323	6.4
2.	Acute bronchitis and bronchiolitis	275	168	443	8.7
3.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	306	370	676	13.3
4.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	105	140	245	4.8
5.	Diarrhoea and gastro-enteritis of presumed infectious origin	99	90	189	3.7
6.	Nausea and vomiting , including newborns	35	44	79	1.6
7.	Septicaemia and infections specific to the perinatal period	189	166	355	7.0
8.	Fever of unknown origin	14	14	28	0.6
9.	Diseases of the Digestive System	48	31	79	1.6
10.	Abdominal and pelvic pain	13	12	25	0.5
11.	Intrauterine hypoxia and birth asphyxia	35	29	64	1.3
12.	Convulsions, including newborns	31	13	44	0.9
13.	Infections of the skin and subcutaneous tissue	4	4	8	0.2
14.	Cough	5	5	10	0.2
15.	Congenital deformities of feet	14	16	30	0.6
16.	Pneumonia, including newborns	15	8	23	0.5
17.	Diseases of the Genito-urinary System	9	1	10	0.2
18.	Diseases of the Nervous System	5	5	10	0.2
19.	Congenital malformations of the circulatory system	15	10	25	0.5
20.	Dyspnoea and other abnormalities of breathing	5	6	11	0.2
21.	Respiratory distress of newborn	22	11	33	0.6
22.	Neonatal aspiration syndromes	6	5	11	0.2
23.	Anaemias, including newborns	12	9	21	0.4
24.	Cleft lip and cleft palate	5	6	11	0.2
25.	Diseases of the musculoskeletal system and connective tissue	3	5	8	0.2
26.	Fractures	8	6	14	0.3
27.	Asthma	4	1	5	0.1
	All other causes	1141	1162	2,303	45.3
<b>TOTAL</b>		<b>2,616</b>	<b>2,467</b>	<b>5,083</b>	<b>100.0</b>

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

\* includes babies admitted in the Neonatal Intensive Care Units ( see page 96 )

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 - 2022**

TYPE OF NEOPLASM (I.C.D - 10)	NUMBER OF DISCHARGES *		
	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	85	49	134
Malignant neoplasm of oesophagus	33	23	56
Malignant neoplasm of stomach	101	56	157
Malignant neoplasm of colon	149	145	294
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	105	47	152
Malignant neoplasm of liver and intrahepatic bile ducts	20	14	34
Malignant neoplasm of pancreas	39	30	69
Other malignant neoplasm of digestive organs	11	9	20
Malignant neoplasm of larynx	32	1	33
Malignant neoplasm of trachea,bronchus and lung	127	75	202
Other malignant neoplasm of respiratory and intrathoracic organs	9	3	12
Malignant neoplasm of bone and articular cartilage	7	8	15
Malignant neoplasm of skin, including melanoma	7	14	21
Malignant neoplasm of mesothelial and soft tissue	41	27	68
Malignant neoplasm of breast	8	637	645
Malignant neoplasm of cervix uteri		185	185
Malignant neoplasm of other and unspecified parts of the uterus		195	195
Other Malignant neoplasms of female genital organs		177	177
Malignant neoplasm of prostate	189		189
Other malignant neoplasm of male genital organs	45		45
Malignant neoplasm of bladder	119	30	149
Other malignant neoplasm of urinary tract	49	29	78
Malignant neoplasm of eye and adnexa	0	2	2
Malignant neoplasm of central nervous system, including brain	25	20	45
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	58	93	151
Hodgkin's disease	25	9	34
Non-Hodgkin's lymphoma	37	34	71
Leukaemia	50	64	114
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	31	25	56
Carcinoma in situ of cervix uteri		1	1
Benign neoplasm of skin	16	13	29
Benign neoplasm of breast	0	14	14
Leiomyoma of uterus		657	657
Benign neoplasm of ovary		2	2
Benign neoplasm of urinary organs	4	2	6
Benign neoplasm of brain and other parts of central nervous system	2	4	6
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	348	321	669
<b>TOTAL</b>	<b>1,772</b>	<b>3,015</b>	<b>4,787</b>

\* excluding in-patients treated at the National Cancer Centre (2,272 admissions).

## ISLAND OF MAURITIUS

**GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM  
BY AGE-GROUP AND SEX - 2022**

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	0	0	1	0	1	0	0	2	0	1	0	0	<b>3</b>
Chronic rheumatic heart disease	1	1	0	2	0	0	0	2	3	0	1	1	2	5	0	<b>9</b>
Hypertensive diseases	24	133	324	365	123	30	167	354	543	293	54	300	678	908	416	<b>2,356</b>
Acute Myocardial Infarction	10	173	672	682	174	3	32	159	341	204	13	205	831	1,023	378	<b>2,450</b>
Other Ischaemic Heart diseases	15	130	705	793	225	6	55	225	442	244	21	185	930	1,235	469	<b>2,840</b>
Pulmonary embolism	2	6	13	20	7	0	4	13	18	20	2	10	26	38	27	<b>103</b>
Conduction disorders and cardiac arrhythmias	13	50	206	458	264	13	42	157	357	436	26	92	363	815	700	<b>1,996</b>
Heart failure	1	15	67	114	61	0	4	26	92	75	1	19	93	206	136	<b>455</b>
Other heart diseases	12	35	75	85	28	10	12	45	59	37	22	47	120	144	65	<b>398</b>
Cerebrovascular diseases (strokes)	14	184	739	1,128	397	13	118	388	709	547	27	302	1,127	1,837	944	<b>4,237</b>
Diseases of arteries, arterioles and capillaries	3	6	21	55	17	5	9	11	27	24	8	15	32	82	41	<b>178</b>
Phlebitis, thrombophlebitis, venous embolism and thrombosis	5	22	54	55	23	4	28	40	59	30	9	50	94	114	53	<b>320</b>
Varicose veins of lower extremities	11	35	88	72	15	6	55	157	90	16	17	90	245	162	31	<b>545</b>
Haemorrhoids	17	56	56	25	3	18	27	31	14	2	35	83	87	39	5	<b>249</b>
Other Diseases of circulatory system	39	19	29	39	7	51	10	15	22	14	90	29	44	61	21	<b>245</b>
<b>TOTAL (Circulatory system)</b>	<b>168</b>	<b>865</b>	<b>3,049</b>	<b>3,893</b>	<b>1,344</b>	<b>160</b>	<b>563</b>	<b>1,624</b>	<b>2,776</b>	<b>1,942</b>	<b>328</b>	<b>1,428</b>	<b>4,673</b>	<b>6,669</b>	<b>3,286</b>	<b>16,384</b>

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 - 2022**

CAUSE (I.C.D.- 10 )	DISCHARGES		
	MALE	FEMALE	TOTAL No.
Transport Accidents	1372	373	1,745
Falls	3793	3079	6,872
Contact with sharp glass, knife and non-powered hand tool	174	42	216
Foreign body entering into or through eye or natural orifice	58	69	127
Exposure to other Inanimate Mechanical Forces	389	68	457
Exposure to Animate Mechanical Forces	90	57	147
Accidental Drowning and Submersion	11	1	12
Exposure to Electric Current	19	11	30
Exposure to Smoke, Fire and Flames	27	13	40
Contact With Heat and Hot Substances	35	28	63
Contact With Venomous Animals and Plants	73	25	98
Accidental Poisoning by & Exposure to Noxious Substances	304	259	563
Other & Unspecified accidents	562	271	833
Intentional Self-Poisoning by drugs	69	99	168
Intentional Self-Poisoning by Pesticides	38	19	57
Other Intentional Self-Harm	193	88	281
Assault	899	572	1,471
Poisoning of Undetermined Intent	141	69	210
Complications Of Medical and Surgical Care <sup>#</sup>	812	661	1,473
Sequelae of external causes	1	0	1
<b>TOTAL</b>	<b>9,060</b>	<b>5,804</b>	<b>14,864</b>

Note: The above table is based on data received on in-patients from the regional and district hospitals  
# including 62 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 - 2022**

(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)	166,001	170,711	336,712	18.3
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	74,384	73,898	148,282	8.1
3	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	58,415	43,367	101,782	5.5
4	Fever / pain all over	40,140	41,095	81,235	4.4
5	Spondylosis, neck pain, low back pain, backache	40,421	37,947	78,368	4.3
6	Gastritis and duodenitis	38,306	39,516	77,822	4.2
7	Abdominal and epigastric pain	37,247	39,195	76,442	4.2
8	Gastroenteritis and diarrhoea of presumed infectious origin	36,628	35,802	72,430	3.9
9	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue	34,691	34,629	69,320	3.8
10	Headache, dizziness, giddiness	29,754	34,237	63,991	3.5
11	Sinusitis, rhinitis, nasal polyp, blocked nose	31,206	32,076	63,282	3.4
12	Rheumatism, muscular pain, myalgia, pain in limb	29,334	29,801	59,135	3.2
13	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	25,586	30,598	56,184	3.1
14	Diabetes Mellitus	26,641	27,279	53,920	2.9
15	Influenza	24,720	26,211	50,931	2.8
16	Hypertension	24,295	23,883	48,178	2.6
17	Bronchitis, emphysema, asthma	22,746	22,984	45,730	2.5
18	Nausea and vomiting	18,045	22,447	40,492	2.2
19	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	18,903	17,099	36,002	2.0
20	Gout, arthritis, pain in joint	18,035	17,143	35,178	1.9
21	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	15,637	15,145	30,782	1.7
22	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	13,847	12,001	25,848	1.4
23	Conjunctivitis	11,262	11,334	22,596	1.2
24	Localised swelling, mass, lump of skin, rash	9,765	11,830	21,595	1.2
25	Cystitis, urinary tract infection	6,045	11,963	18,008	1.0
26	Diseases of the eye and adnexa (excluding conjunctivitis)	8,598	8,282	16,880	0.9
27	Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	7,595	7,032	14,627	0.8
28	Migraine and other diseases of the nervous system	5,097	6,734	11,831	0.6
29	Varicose veins of lower extremities, haemorrhoids, oesophageal varices	5,232	6,280	11,512	0.6
30	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		9,630	9,630	0.5
31	Helminthiasis (worms).	4,239	4,233	8,472	0.5
32	Haematuria, painful micturation, retention of urine	3,532	3,929	7,461	0.4
33	Diseases of the musculoskeletal system and connective tissue	3,348	3,546	6,894	0.4
34	Anemias	1,346	4,614	5,960	0.3
35	Toxic effects of noxious foodstuff and other poisoning	2,165	2,324	4,489	0.2
36	Alcoholism	2,957	797	3,754	0.2
37	Scabies.	1,316	1,373	2,689	0.1
	All other causes	9,935	11,313	21,248	1.2
	<b>TOTAL</b>	<b>907,414</b>	<b>932,278</b>	<b>1,839,692</b>	<b>100.0</b>

\* based on the Monthly Return of Sick Treated received

Refer to page 56 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 - 2022**

CHAPTER (I.C.D. 10)		FIRST ATTENDANCES *			
		MALE	FEMALE	TOTAL	
				No.	%
1.	Certain infectious & parasitic diseases	42,666	42,311	84,977	4.6
2.	Neoplasms	125	703	828	0.05
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1,717	4,870	6,587	0.4
4.	Endocrine, nutritional & metabolic diseases	27,304	27,994	55,298	3.0
5.	Mental & behavioural disorders	5,277	2,896	8,173	0.4
6.	Diseases of the nervous system	5,097	6,734	11,831	0.6
7.	Diseases of the eye & adnexa	19,860	19,616	39,476	2.1
8.	Diseases of the ear & mastoid process	15,637	15,145	30,782	1.7
9.	Diseases of the circulatory system	31,613	32,730	64,343	3.5
10.	Diseases of the respiratory system	246,127	253,403	499,530	27.2
11.	Diseases of the digestive system	65,201	63,922	129,123	7.0
12.	Diseases of the skin & subcutaneous tissue	48,538	46,630	95,168	5.2
13.	Diseases of the musculoskeletal system & connective tissue	91,138	88,437	179,575	9.8
14.	Diseases of the genitourinary system	7,240	22,963	30,203	1.6
15.	Pregnancy, childbirth & the puerperium <sup>§</sup>		236	236	0.01
16.	Certain conditions originating in the perinatal period	11	23	34	0.002
17.	Congenital malformations, deformations & chromosomal abnormalities	830	745	1,575	0.1
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	238,453	257,229	495,682	26.9
19.	Injury, poisoning & certain other consequences of external causes	60,580	45,691	106,271	5.8
<b>TOTAL</b>		<b>907,414</b>	<b>932,278</b>	<b>1,839,692</b>	<b>100.0</b>

\* based on the Monthly Return of Sick Treated received

<sup>§</sup> see page 45 for statistics on Maternal and Child Health Care

Refer to page 56 for statistics on total attendances by health centre

## CASES # TREATED AS IN-PATIENTS AT S. BHARATI (EYE) HOSPITAL - 2022

CAUSE (I.C.D. 10)	NUMBER OF CASES *				NUMBER OPERATED UPON		
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL
			No	%			
Chalazion	4	5	9	0.1	3	5	8
Other disorders of eyelid	22	21	43	0.6	13	18	31
Disorders of lacrimal system	12	22	34	0.5	5	10	15
Disorders of orbit	8	11	19	0.3	2	0	2
Disorders of conjunctiva	18	8	26	0.4	5	3	8
Keratitis	88	63	151	2.0	6	7	13
Other disorders of sclera and cornea	59	38	97	1.3	23	14	37
Iridocyclitis	32	21	53	0.7	5	1	6
Other disorders of iris and ciliary body	8	3	11	0.1	5	3	8
Cataract	2,287	2,933	5,220	70.3	2,237	2,891	5,128
Other disorders of lens	40	11	51	0.7	30	11	41
Disorders of choroid	1	1	2	0.0	0	0	0
Disorders of retina	192	137	329	4.4	151	117	268
Glaucoma	188	127	315	4.2	49	41	90
Disorders of vitreous body and globe	140	71	211	2.8	97	58	155
Disorders of optic nerve and visual pathways	31	29	60	0.8	2	2	4
Disorders of ocular muscles, binocular movement, accommodation and refraction	44	40	84	1.1	36	38	74
Visual disturbances and blindness	8	14	22	0.3	1	2	3
Ocular pain	4	1	5	0.1	0	1	1
Other diseases of eye and adnexa	39	36	75	1.0	22	15	37
Cancer and other neoplasms	4	2	6	0.1	3	2	5
Congenital diseases of eye	3	3	6	0.1	2	3	5
Burn and corrosion	13	6	19	0.3	0	0	0
Injuries and other consequences of external causes	378	158	536	7.2	128	43	171
Surgical follow up care, examination and other non-morbid factors	14	20	34	0.5	10	15	25
Other diseases	5	0	5	0.1	1	0	1
<b>TOTAL</b>	<b>3,642</b>	<b>3,781</b>	<b>7,423</b>	<b>100</b>	<b>2,836</b>	<b>3,300</b>	<b>6,136</b>

\* including number operated upon

# based on data received (see page 52 for total admissions and operations)

**CASES TREATED AS IN-PATIENTS AT POU DRE D'OR (CHEST) HOSPITAL – 2022**

DISEASE (I.C.D. 10)	DEATHS			DISCHARGES* (INC. DEATHS)			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
						No.	%
Pulmonary tuberculosis	9	1	10	99	21	120	43.5
Pulmonary fibrosis	-	-	-	-	3	3	1.1
Other Respiratory tuberculosis	-	-	-	1	-	1	0.4
Tuberculosis of Bones and Joints	-	-	-	-	-	-	0.0
Other tuberculosis	-	-	-	1	-	1	0.4
Miliary tuberculosis	-	-	-	-	-	-	0.0
Cancer of bronchus & lung	-	-	-	7	2	9	3.3
Cancer of other respiratory and Intrathoracic organ	-	-	-	-	-	-	0.0
Pneumonia	-	-	-	2	1	3	1.1
Acute bronchitis	-	-	-	-	-	-	0.0
Chronic Bronchitis	-	-	-	-	-	-	0.0
Bronchitis not elsewhere specified	-	-	-	-	3	3	1.1
Emphysema	-	-	-	-	-	-	0.0
Asthma	-	-	-	4	21	25	9.1
Bronchiectasis	-	-	-	8	9	17	6.2
Alveolitis	-	-	-	-	-	-	0.0
Abscess of lung and mediastinum	-	-	-	5	1	6	2.2
Emphyema	-	-	-	1	-	1	0.4
Pleurisy without mention of tuberculosis	-	-	-	4	0	4	1.4
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	1	1	2	52	27	79	28.6
Other diseases	-	-	-	-	4	4	1.4
<b>TOTAL</b>	<b>10</b>	<b>2</b>	<b>12</b>	<b>184</b>	<b>92</b>	<b>276</b>	<b>100.0</b>

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

**NEW CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES – 2022**

DISEASE	MALE	FEMALE	TOTAL	
			No.	%
Pulmonary tuberculosis	13	5	18	2.4
Pulmonary fibrosis	4	3	7	0.9
Other respiratory tuberculosis	1	-	1	0.1
Tuberculosis of bones and joints	-	-	-	0.0
Other tuberculosis	1	1	2	0.3
Miliary tuberculosis	-	-	-	0.0
Cancer of lung & bronchus	2	3	5	0.7
Cancer of other respiratory and intrathoracic organ	-	1	1	0.1
Pneumonias	7	9	16	2.1
Acute bronchitis	-	-	0	0.0
Chronic bronchitis	4	-	4	0.5
Bronchitis not otherwise specified	19	18	37	4.9
Emphysema	-	-	-	0.0
Asthma	71	92	163	21.6
Bronchiectasis	-	1	1	0.1
Abscess of lung and mediastinum	16	10	26	3.4
Empyema	-	-	-	0.0
Pleurisy, without mention of tuberculosis	2	2	4	0.5
HIV with pulmonary tuberculosis	2	1	3	0.4
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	122	78	200	26.5
Other/ Illdefined diseases	18	19	37	4.9
Patients on Chemoprophylaxis	116	114	230	30.5
<b>Total cases diagnosed (First attendances)</b>	<b>398</b>	<b>357</b>	<b>755</b>	<b>100.0</b>
<b>SUBSEQUENT ATTENDANCES</b>	4,063	4,314	8,377	
<b>TOTAL</b>	<b>4,461</b>	<b>4,671</b>	<b>9,132</b>	

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

## CASES TREATED AS IN-PATIENTS AT BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2022

CAUSE (I.C.D. 10)	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Dementia	18	1.0	13	1.2	31	1.1
Epileptic Psychosis NOS	23	1.3	12	1.1	35	1.2
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	0	0.0	0	0.0	0	0.0
Mental and behavioural disorders due to use of alcohol*	56	3.0	8	0.8	64	2.2
Mental and behavioural disorders due to use of opioids/cannabinoids	118	6.4	16	1.5	134	4.6
Mental and behavioural disorders due to use and use of volatile solvents	0	0.0	0	0.0	0	0.0
Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	408	22.2	19	1.8	427	14.8
Schizophrenia	450	24.5	344	32.9	794	27.5
Delusional disorder	0	0.0	4	0.4	4	0.1
Acute psychotic episode	99	5.4	61	5.8	160	5.5
Schizoaffective psychosis NOS	38	2.1	52	5.0	90	3.1
Psychosis unspecified	80	4.3	44	4.2	124	4.3
Hypomania	0	0.0	3	0.3	3	0.1
Bipolar affective disorder	124	6.7	117	11.2	241	8.3
Depressive episode	160	8.7	186	17.8	346	12.0
Persistent mood disorders	0	0.0	0	0.0	0	0.0
Anxiety disorders	12	0.7	11	1.1	23	0.8
Obsessive compulsive disorder	2	0.1	0	0.0	2	0.1
Dissociative (conversion) disorders	1	0.1	0	0.0	1	0.0
Puerperal psychosis NOS	0	0.0	2	0.2	2	0.1
Mental retardation	48	2.6	34	3.2	82	2.8
Conduct disorders	48	2.6	38	3.6	86	3.0
Parkinsonism	0	0.0	0	0.0	0	0.0
Alzheimer	0	0.0	0	0.0	0	0.0
Degenerative disease of nervous system, unspecified	0	0.0	0	0.0	0	0.0
Grand mal seizures, unspecified (with or without petit mal)	0	0.0	0	0.0	0	0.0
Epilepsy, unspecified	17	0.9	5	0.5	22	0.8
Sleep disorders	1	0.1	0	0.0	1	0.0
Other mental & behavioural causes	91	4.9	57	5.4	148	5.1
Other causes	46	2.5	21	2.0	67	2.3
<b>TOTAL</b>	<b>1840</b>	<b>100.0</b>	<b>1047</b>	<b>100.0</b>	<b>2,887</b>	<b>100.0</b>

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

## ISLAND OF MAURITIUS

**QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT  
SPECIALIST CLINICS IN DERMATOLOGY - 2022**

DISEASE		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL	
						Number	%
ACNE		134	140	169	150	592	6.0
BULLOUS DERMATOSIS	<i>Pemphigus</i>	5	10	14	10	38	0.4
	<i>Pemphigoid</i>	0	1	5	3	9	0.1
	<i>D. Herpetiformis</i>	4	1	0	0	5	0.0
CONGENITAL ANOMALIES OF THE TEGUMENT		5	21	44	22	93	0.9
CORNS AND CALLOSITIES		76	98	85	102	361	3.7
DISEASES OF CONNECTIVE TISSUE	<i>Lupus Erythematosus</i>	8	4	7	1	20	0.2
	<i>Scleroderma</i>	0	2	38	1	41	0.4
DISEASES OF NAIL AND HAIR		1	3	17	17	38	0.4
DISORDERS OF PIGMENTATION	<i>Vitiligo</i>	122	164	159	171	616	6.3
	<i>Melanosis of face</i>	37	52	46	48	183	1.9
	<i>Other</i>	34	42	57	48	180	1.8
DRUG INDUCED DERMATOSIS		9	12	52	11	84	0.9
ECZEMA	<i>Atopic dermatitis</i>	25	26	23	16	90	0.9
	<i>Contact dermatitis:</i>	61	167	157	147	533	5.4
	industrial origin	8	2	19	20	49	0.5
	other origin	126	157	182	190	654	6.7
	<i>Stasis eczema</i>	39	61	61	79	239	2.4
LICHEN PLANUS		23	37	24	11	96	1.0
NEOPLASM OF SKIN	<i>Malignant</i>	2	2	14	2	20	0.2
	<i>Benign</i>	12	27	52	19	109	1.1
PHOTODERMATITIS		73	103	82	121	380	3.9
PSORIASIS AND SIMILAR DISORDERS		128	262	199	250	839	8.5
ROSACEA		27	17	67	19	129	1.3
SEBORRHEIC DERMATITIS		89	146	144	147	525	5.3
SKIN INFECTIONS	<i>Fungal</i>	292	399	276	353	1320	13.4
	<i>Parasitic</i>	70	99	99	74	342	3.5
	<i>Pyococcal</i>	68	65	49	63	245	2.5
	<i>Viral</i>	148	185	141	143	617	6.3
ULCER OF LOWER LIMBS		18	21	61	21	120	1.2
URTICARIA		69	101	79	71	320	3.3
ALL OTHER DISEASES		192	242	194	306	934	9.5
<b>TOTAL</b>		<b>1,902</b>	<b>2,670</b>	<b>2,617</b>	<b>2,635</b>	<b>9,824</b>	<b>100.0</b>

**NEW CASES<sup>#</sup> DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2022**

	DISEASE	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL	
						NUMBER	%
<b>E A R</b>	Acute non-suppurative otitis media	46	75	62	80	263	3.8
	Acute suppurative otitis media	28	52	30	48	157	2.3
	Chronic tubotympanic suppurative otitis media	69	72	95	112	347	5.0
	Chronic atticoantral suppurative otitis media	36	29	24	16	104	1.5
	Unspecified chronic suppurative otitis media	20	23	41	19	103	1.5
	Otitis externa	38	49	41	114	243	3.5
	Impacted cerumen	46	58	50	77	231	3.3
	Tinnitus	117	155	166	160	598	8.7
	Conductive deafness	38	55	27	61	181	2.6
	Sensorineural deafness	71	135	166	213	585	8.5
	Eustachian tube disorders	18	49	24	24	114	1.7
	Foreign body in ear	15	17	18	21	72	1.0
	Ear injury	10	40	41	40	132	1.9
	All other diseases and conditions of ear	8	26	18	24	75	1.1
<b>N O S E</b>	Acute nasopharyngitis	8	32	15	24	78	1.1
	Sinusitis (acute) (chronic)	74	75	136	96	381	5.5
	Allergic rhinitis	176	296	281	271	1,025	14.8
	Epistaxis	59	46	98	67	269	3.9
	Nasal polyps	38	69	80	64	251	3.6
	Deflected nasal septum	18	20	33	53	124	1.8
	Foreign body in nose	15	20	9	8	52	0.8
	Fracture of nasal bone	46	78	95	85	303	4.4
	All other diseases and conditions of nose	5	17	15	13	50	0.7
<b>T H R O A T</b>	Acute tonsillitis	43	69	68	67	247	3.6
	Chronic tonsillitis	89	81	145	162	477	6.9
	Hypertrophy of tonsils and adenoids	18	17	21	13	69	1.0
	Pharyngitis (acute) (chronic) (granular)	23	40	44	51	158	2.3
	Laryngitis (acute) (chronic)	15	32	12	16	75	1.1
	Tongue tie	5	9	0	11	24	0.4
	Foreign body in throat	10	3	0	11	24	0.3
	All other diseases and conditions of throat	13	12	18	13	55	0.8
Other diseases and conditions (including neoplasm)	3	6	12	16	36	0.5	
<b>TOTAL</b>	<b>1,218</b>	<b>1,755</b>	<b>1,881</b>	<b>2,049</b>	<b>6,903</b>	<b>100.0</b>	

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



**CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL # - 2022**

Causes (ICD-10)	Male	Female	Total	
			No.	%
Cancer and other neoplasm	33	20	<b>53</b>	2.5
Otitis externa and other disorders of external ears	38	26	<b>64</b>	3.1
Suppurative and unspecified otitis media	11	9	<b>20</b>	1.0
Hearing loss	7	9	<b>16</b>	0.8
Otalgia and effusion of ear	26	21	<b>47</b>	2.3
Other diseases of the ear and mastoid	25	25	<b>50</b>	2.4
Acute pharyngitis	54	63	<b>117</b>	5.6
Acute tonsillitis	193	316	<b>509</b>	24.4
Sinusitis	21	21	<b>42</b>	2.0
Nasal polyp and other disorders of nose and nasal sinuses	56	32	<b>88</b>	4.2
Peritonsillar abscess	41	15	<b>56</b>	2.7
Other diseases of the respiratory system	34	18	<b>52</b>	2.5
Epistaxis (Haemorrhage from nose)	68	41	<b>109</b>	5.2
Dysphagia (Difficulty from swallowing)	25	31	<b>56</b>	2.7
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	71	54	<b>125</b>	6.0
Diseases of oral cavity, salivary glands & jaws	54	52	<b>106</b>	5.1
Delayed Speech	0	0	<b>0</b>	0.0
Voices disturbances	20	2	<b>22</b>	1.1
Headache including facial pains	2		<b>2</b>	0.1
Foreign body in ear	13	10	<b>23</b>	1.1
Foreign body in nostril, pharynx and other respiratory tract	63	82	<b>145</b>	7.0
Foreign body in alimentary tract	7	4	<b>11</b>	0.5
Fracture of skull and facial bones	52	8	<b>60</b>	2.9
Injury and other consequences of external causes	89	37	<b>126</b>	6.0
Other causes	98	87	<b>185</b>	8.9
<b>TOTAL</b>	<b>1,101</b>	<b>983</b>	<b>2,084</b>	<b>100.0</b>

**OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL # - 2022**

Operations / Procedures	Male	Female	Total	
			No.	%
Application, insertion or removal procedures on external ear/NOSE	5	3	<b>8</b>	0.9
Other procedures on ear and mastoid processes	88	77	<b>165</b>	19.4
Examination and other procedures on nose	35	21	<b>56</b>	6.6
Application, insertion or removal procedures on nasal sinuses	0	0	<b>0</b>	0.0
Other procedures on nasal sinuses	11	12	<b>23</b>	2.7
Oral surgery	8	4	<b>12</b>	1.4
Excision and other procedures on mouth	25	13	<b>38</b>	4.5
Excision on tonsils and adenoids	102	161	<b>263</b>	30.9
Procedures on pharynx	0	6	<b>6</b>	0.7
Procedures on larynx	57	17	<b>74</b>	8.7
Procedures on other respiratory system	21	5	<b>26</b>	3.1
Examination and other procedures on oesophagus	32	46	<b>78</b>	9.2
Reduction of fracture of facial bone	8	3	<b>11</b>	1.3
Dermatological and plastic procedures	24	14	<b>38</b>	4.5
Diagnostic and therapeutic intervention	1	0	<b>1</b>	0.1
Other procedures	30	21	<b>51</b>	6.0
<b>TOTAL</b>	<b>447</b>	<b>403</b>	<b>850</b>	<b>100.0</b>

# based on data obtained from the Health records Department (See page 52 for total admissions and operations)

**CASES TREATED AS IN-PATIENTS AT THE CARDIAC CENTRES# - 2022**

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	16	29	45	1.1
Other chronic rheumatic heart diseases	0	0	0	0.0
Double valve diseases	4	3	7	0.2
Angina pectoris	1,206	794	2,000	48.6
Acute Myocardial infarction	360	131	491	11.9
Chronic ischaemic heart diseases	836	263	1,099	26.7
Nonrheumatic mitral valve disorders	0	0	0	0.0
Nonrheumatic aortic valve disorders	39	41	80	1.9
Pulmonary valve disorders	0	0	0	0.0
Left ventricular and other heart failure	12	3	15	0.4
Cardiac septal defect	0	0	0	0.0
Other heart diseases	4	3	7	0.2
Cerebrovascular diseases	0	0	0	0.0
Peripheral vascular disease	170	94	264	6.4
Arteriovenous fistula acquired	1	1	2	0.0
Other diseases of the circulatory system	1	2	3	0.1
Congenital malformations of the heart and other circulatory system	33	36	69	1.7
Other causes	23	9	32	0.8
<b>Total</b>	<b>2,705</b>	<b>1,409</b>	<b>4,114</b>	<b>100.0</b>

NB:a total of 1,091 Cardiac Surgeries have been performed (including 974 Open Heart Surgeries) .

# based on data received from Pamplémousses cardiac centres(see page 52 for total admissions and operations)

**ISLAND OF MAURITIUS**  
**CASES TREATED AT NEW CANCER CENTRE BY TYPE AND SEX - 2021, 2022**

TYPE OF NEOPLASM (I.C.D - 10)	2021			2022		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	37	8	45	27	28	55
Malignant neoplasm of oesophagus	6	2	8	11	9	20
Malignant neoplasm of stomach	13	12	25	42	29	71
Malignant neoplasm of colon	28	49	77	131	89	220
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	31	12	43	65	60	125
Malignant neoplasm of liver and intrahepatic bile ducts	9	8	17	13	10	23
Malignant neoplasm of pancreas	24	4	28	17	18	35
Other malignant neoplasm of digestive organs	0	6	6	7	16	23
Malignant neoplasm of larynx	8	0	8	8	7	15
Malignant neoplasm of trachea, bronchus and lung	43	34	77	106	105	211
Other malignant neoplasm of respiratory and intrathoracic organs	0	0	0	4	8	12
Malignant neoplasm of bone and articular cartilage	5	0	5	2	5	7
Malignant neoplasm of skin, including melanoma	0	1	1	22	17	39
Malignant neoplasm of mesothelial and soft tissue	7	16	23	8	11	19
Malignant neoplasm of breast	1	157	158	0	342	342
Malignant neoplasm of cervix uteri		36	36		45	45
Malignant neoplasm of other and unspecified parts of the uterus		28	28		31	31
Other Malignant neoplasms of female genital organs		50	50		109	109
Malignant neoplasm of prostate	27		27	62		62
Other malignant neoplasm of male genital organs	25		25	23		23
Malignant neoplasm of bladder	2	2	4	8	6	14
Other malignant neoplasm of urinary tract	6	1	7	11	13	24
Malignant neoplasm of eye and adnexa	0	1	1	0	0	0
Malignant neoplasm of central nervous system, including brain	7	0	7	0	2	2
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	45	38	83	52	52	104
Hodgkin's disease	7	0	7	24	5	29
Non-Hodgkin's lymphoma	13	13	26	11	11	22
Leukaemia	11	25	36	45	26	71
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	1	1	2	17	10	27
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	23	21	44	41	22	63
<b>TOTAL</b>	<b>379</b>	<b>525</b>	<b>904</b>	<b>757</b>	<b>1,086</b>	<b>1,843</b>

## ISLAND OF MAURITIUS

## REPORTED CASES OF CERTAIN SEXUALLY TRANSMITTED INFECTION DIAGNOSED AT SKIN DISEASE CLINICS OF GOVERNMENT HOSPITALS- 2022

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	11	1	33	2	16	-	9	-	2	-	71	3	74
Venereal warts	3	3	14	11	13	5	4	3	7	2	41	24	65
Syphilis	12	35	37	126	40	36	24	20	29	11	142	228	370
Herpes simplex	1	1	-	6	4	1	1	-	-	2	6	10	16
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>TOTAL</b>	<b>27</b>	<b>40</b>	<b>84</b>	<b>145</b>	<b>73</b>	<b>42</b>	<b>38</b>	<b>23</b>	<b>38</b>	<b>15</b>	<b>260</b>	<b>265</b>	<b>525</b>

## ATTENDANCE AT THE NATIONAL DAY CARE CENTRES\* FOR THE IMMUNO-SUPPRESSED - 2022

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	5	3	8
10-19 years	8	11	19
20-29 years	34	36	70
30-39 years	51	44	95
40-49 years	53	28	81
50-59 years	23	9	32
60 years & over	29	17	46
<b>A. Total first attendances</b>	<b>203</b>	<b>148</b>	<b>351</b>
<b>B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up</b>	<b>10,540</b>	<b>4,958</b>	<b>15,498</b>
<b>Total attendances for treatment</b>	<b>10,743</b>	<b>5,106</b>	<b>15,849</b>
<i>Attendances of patients on ARV treatment (included above)</i>	<i>6,455</i>	<i>3,656</i>	<i>10,111</i>
C. PMTCT	3	74	77
D. Post -HIV Exposure Prophylaxis	152	120	272
E. Voluntary counselling	745	410	1,155
F. Police Case	10	0	10
G. Visa purpose	28	0	28
H. Screening (expatriates)	1,076	176	1,252
I. Other (premarital, medical purpose <sup>@</sup> , etc)	0	0	0
<b>Total attendances</b>	<b>12,757</b>	<b>5,886</b>	<b>18,643</b>

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

@ mostly cases referred by private doctors

NB: As at the end of 2022, there were 4,384 patients on ARV in Mauritius, including 204 in prisons

## Island of Mauritius

**Cases of occupational and work related diseases diagnosed during screening sessions  
at Government Occupational Health Clinics 2022**

<b>Condition</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
Diseases caused by chemical agents	4	2	6
Diseases caused by physical agents	-	-	0
Biological agents	-	-	0
Occupational respiratory diseases	5	3	8
Occupational skin diseases	18	11	29
Occupational musculo-skeletal disorders	35	11	46
Occupational cancer	-	-	-
Others	-	-	0
<b>Total (cases diagnosed)</b>	<b>62</b>	<b>27</b>	<b>89</b>
Attendances at screening sessions:			
First attendances	2,171	911	3,082
Subsequent attendances	5,371	2,883	8,254
<b>TOTAL ATTENDANCES</b>	<b>7,542</b>	<b>3,794</b>	<b>11,336</b>
Pre employment medical fitness examinations			
Number of persons examined	2,820	3,591	6,411

**CAUSES @ OF ATTENDANCES\* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS – 2022**

<b>CAUSES</b>			<b>TOTAL</b>	<b>%</b>
<b>TYPE OF DISEASE</b>	<b>AYURVEDIC TERMS</b>			
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	12,570	17.1
2	Diseases related to blood and plasma	Rasa Vaha Srotas	850	1.2
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	6,110	8.3
4	Gastritis and other diseases of digestive system	Annavaha Srotas	8,342	11.3
5	Diabetes mellitus	Madhumeha rogas	10,760	14.6
6	Diseases of adipose system	Medho Vaha Srotas	5,473	7.4
7	Diseases of haemopoitic system	Rakta Vaha Srotas	10,473	14.2
9	Diseases of respiratory system	Pranavaha Srotas	1,969	2.7
10	Mental disorder	Mano Vaha Srotas	3,302	4.5
11	Diseases of muscular System	Mamsagata Vaha Srotas	2,980	4.1
12	Hypertensive diseases	Uccha Raktachapa Dab	5,345	7.3
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	2,106	2.9
14	Urinary Disorder	Mutra vaha Srotas	1,484	2.0
15	Common gynaecological disorders	Artava Srotas	574	0.8
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	710	1.0
<b>TOTAL</b>			<b>73,539</b>	<b>100.0</b>

@ A patient with 2 distinct diseases are counted twice etc.

\* New and follow-up cases

**NUMBER OF ATTENDANCES**

	<b>MALE</b>	<b>FEMALE</b>	<b>TOTAL</b>
BELVEDERE MEDI CLINIC	2,248	3,274	5,522
L'ESCALIER MEDI CLINIC	2,500	4,994	7,494
SSRN HOSPITAL	2,793	3,947	6,740
VICTORIA HOSPITAL	3,178	6,359	9,537
LA SOURCE FLACQ	2,005	4,197	6,202
PLAINE VERTE	1,923	2,744	4,667
<b>TOTAL</b>	<b>14,647</b>	<b>25,515</b>	<b>40,162</b>

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REPUBLIC OF MAURITIUS  
**NEW CASES OF CANCER REGISTERED \*– 2021**

SITE OF TUMOUR (ICD -10)	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	5	0.4	2	0.1	7	0.2
Tongue	10	0.8	13	0.8	23	0.8
Salivary glands	2	0.2	5	0.3	7	0.2
Mouth	20	1.7	11	0.7	31	1.1
Other & ill-defined sites of lip, oral cavity and pharynx	9	0.8	4	0.2	13	0.5
<b>TOTAL LIP, ORAL CAVITY AND PHARYNX</b>	<b>46</b>	<b>3.9</b>	<b>35</b>	<b>2.1</b>	<b>81</b>	<b>2.8</b>
Stomach	46	3.9	48	2.9	94	3.3
Oesophagus	32	2.7	13	0.8	45	1.6
Colon	117	9.9	115	6.8	232	8.1
Rectum	44	3.7	27	1.6	71	2.5
Gall bladder	5	0.4	12	0.7	17	0.6
Liver	34	2.9	15	0.9	49	1.7
Pancreas	42	3.5	33	2.0	75	2.6
Other & ill-defined sites of digestive organs	10	0.8	9	0.5	19	0.7
<b>TOTAL DIGESTIVE ORGANS</b>	<b>330</b>	<b>27.8</b>	<b>272</b>	<b>16.2</b>	<b>602</b>	<b>21.0</b>
Trachea, bronchus and lung	110	9.3	56	3.3	166	5.8
Larynx	32	2.7	4	0.2	36	1.3
Other & ill-defined sites of respiratory system	6	0.5	6	0.4	12	0.4
<b>TOTAL RESPIRATORY SYSTEM</b>	<b>148</b>	<b>12.5</b>	<b>66</b>	<b>3.9</b>	<b>214</b>	<b>7.5</b>
<b>BONES</b>	<b>7</b>	<b>0.6</b>	<b>4</b>	<b>0.2</b>	<b>11</b>	<b>0.4</b>
Hodgkin disease	14	1.2	8	0.5	22	0.8
Non-Hodgkin lymphoma	34	2.9	28	1.7	62	2.2
Leukaemias	30	2.5	34	2.0	64	2.2
Multiple Myelomas	24	2.0	24	1.4	48	1.7
Other	20	1.7	14	0.8	34	1.2
<b>TOTAL HAEMATOLOGICAL MALIGNANCIES</b>	<b>122</b>	<b>10.3</b>	<b>108</b>	<b>6.4</b>	<b>230</b>	<b>8.0</b>
<b>SKIN(including melanoma)</b>	<b>47</b>	<b>4.0</b>	<b>55</b>	<b>3.3</b>	<b>102</b>	<b>3.6</b>
<b>CONNECTIVE &amp; SOFT TISSUES</b>	<b>5</b>	<b>0.4</b>	<b>8</b>	<b>0.5</b>	<b>13</b>	<b>0.5</b>
<b>BREAST</b>	<b>9</b>	<b>0.8</b>	<b>591</b>	<b>35.2</b>	<b>600</b>	<b>20.9</b>
Cervix uteri			93	5.5	93	3.2
Ovary			113	6.7	113	3.9
Corpus uteri			128	7.6	128	4.5
Uterus (unspecified)			6	0.4	6	0.2
Vagina and vulva			10	0.6	10	0.3
Other & ill-defined sites of female genital organs			1	0.1	5	0.2
<b>TOTAL FEMALE GENITAL ORGANS</b>			<b>351</b>	<b>20.9</b>	<b>351</b>	<b>12.2</b>
Prostate gland	222	18.7		0.0	222	7.7
Testis	22	1.9		0.0	22	0.8
Other and ill-defined sites of male genital organs	5	0.4		0.0	5	0.2
<b>TOTAL MALE GENITAL ORGANS</b>	<b>249</b>	<b>21.0</b>		<b>0.0</b>	<b>249</b>	<b>8.7</b>
Bladder	56	4.7	16	1.0	72	2.5
Kidney	27	2.3	19	1.1	46	1.6
Other urinary tract	1	0.1	1	0.1	2	0.1
<b>TOTAL URINARY TRACT</b>	<b>84</b>	<b>7.1</b>	<b>36</b>	<b>2.1</b>	<b>120</b>	<b>4.2</b>
Brain, meninges and other sites of Central Nervous System	28	2.4	17	1.0	45	1.6
Eye and adnexa	3	0.3	0	0.0	3	0.1
<b>TOTAL EYE &amp; CENTRAL NERVOUS SYSTEM</b>	<b>31</b>	<b>2.6</b>	<b>17</b>	<b>1.0</b>	<b>48</b>	<b>1.7</b>
Thyroid gland	15	1.3	36	2.1	51	1.8
Other endocrine glands	1	0.1	8	0.5	9	0.3
<b>TOTAL ENDOCRINE GLANDS</b>	<b>16</b>	<b>1.4</b>	<b>44</b>	<b>2.6</b>	<b>60</b>	<b>2.1</b>
<b>ALL OTHER SITES</b>	<b>91</b>	<b>7.7</b>	<b>94</b>	<b>5.6</b>	<b>185</b>	<b>6.5</b>
<b>GRAND TOTAL (ALL SITES)</b>	<b>1,185</b>	<b>100.0</b>	<b>1,681</b>	<b>100.0</b>	<b>2,866</b>	<b>100.0</b>

\* Source - Mauritius National Cancer Registry

## ISLAND OF MAURITIUS

**CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS \* - 2022**

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

CAUSE (ICD-10 Classifications)	NUMBER OF CASES <sup>@</sup>			OF WHOM PASSED AWAY <sup>@</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Disorders related to length of gestation and fetal growth.	106	78	<b>184</b>	19	10	<b>29</b>
Respiratory and cardiovascular disorders specific to the perinatal period.	47	28	<b>75</b>	27	17	<b>44</b>
Infections specific to the perinatal period.	44	29	<b>73</b>	14	7	<b>21</b>
Birth trauma	0	1	<b>1</b>	0	0	<b>0</b>
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	6	8	<b>14</b>	0	0	<b>0</b>
Haemorrhagic and haematological disorders of fetus and newborn.	16	7	<b>23</b>	4	2	<b>6</b>
Transitory endocrine and metabolic disorders specific to fetus and newborn	4	8	<b>12</b>	0	0	<b>-</b>
Digestive system disorders of fetus and newborn	6	5	<b>11</b>	1	0	<b>1</b>
Other disorders originating in the perinatal period.	6	4	<b>10</b>	1	1	<b>2</b>
Congenital malformation of the nervous system	0	1	<b>1</b>	0	1	<b>1</b>
Congenital malformations of the circulatory system.	3	7	<b>10</b>	1	4	<b>5</b>
Congenital malformations of digestive system.	1	0	<b>1</b>	0	0	<b>0</b>
Congenital malformation and deformities of the musculoskeletal	2	0	<b>2</b>	0	0	<b>0</b>
Other congenital malformations	5	1	<b>6</b>	4	1	<b>5</b>
Diseases of respiratory system.	1	0	<b>1</b>	0	0	<b>0</b>
On observation	20	24	<b>44</b>	0	0	<b>0</b>
Other diseases	16	6	<b>22</b>	1	2	<b>3</b>
<b>TOTAL</b>	<b>283</b>	<b>207</b>	<b>490</b>	<b>72</b>	<b>45</b>	<b>117</b>

\* 5 Regional Hospitals

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



**INFANT DEATHS BY SEX AND DETAILED AGE - 2022**

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	11	10.3	7	12.1	18	10.9
1 day	7	6.5	4	6.9	11	6.7
2 days	2	1.9	7	12.1	9	5.5
3 days	7	6.5	0	0.0	7	4.2
4 days	7	6.5	2	3.4	9	5.5
5 days	0	0.0	0	0.0	0	0.0
6 days	0	0.0	2	3.4	2	1.2
Sub-total 0 - 6 days	34	31.8	22	37.9	56	33.9
7 - 13 days	10	9.3	9	15.5	19	11.5
14 - 20 days	13	12.1	2	3.4	15	9.1
21 - 27 days	9	8.4	3	5.2	12	7.3
Sub-total 0 - 27 days	66	61.7	36	62.1	102	61.8
28 - 59 days	17	15.9	10	17.2	27	16.4
2 months	6	5.6	3	5.2	9	5.5
3 months	5	4.7	1	1.7	6	3.6
4 months	3	2.8	3	5.2	6	3.6
5 months	4	3.7	1	1.7	5	3.0
Sub-total under 6 months	101	94.4	54	93.1	155	93.9
6 months	1	0.9	1	1.7	2	1.2
7 months	2	1.9	1	1.7	3	1.8
8 months	0	0.0	1	1.7	1	0.6
9 months	0	0.0	1	1.7	1	0.6
10 months	3	2.8	0	0.0	3	1.8
11 months	0	0.0	0	0.0	0	0.0
<b>TOTAL UNDER ONE YEAR</b>	<b>107</b>	<b>100.0</b>	<b>58</b>	<b>100.0</b>	<b>165</b>	<b>100.0</b>

ISLAND OF MAURITIUS  
**BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2022**

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1.6
Acute Bronchitis and Acute Bronchiolitis	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	6.3
Asthma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (including congenital)	-	-	-	-	2	-	2	4.3	2	-	2	2	-	1	1	1.6
Congenital anomalies	8	5	13	23.2	3	3	6	13.0	11	8	19	18.6	12	6	18	28.6
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	16	10	26	46.4	11	5	16	34.8	27	15	42	41.2	4	4	8	12.7
Birth Asphyxia	4	1	5	8.9	1	1	2	0.0	5	2	7	6.9	-	-	-	-
Septicaemia and infections specific to the perinatal period	1	2	3	5.4	6	2	8	17.4	7	4	11	10.8	2	1	3	4.8
Neonatal haemorrhage	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	3.2
Birth trauma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated intravascular coagulation in newborn	-	-	-	-	1	-	1	2.2	1	-	1	1.0	3	-	3	4.8
Sudden Infant Death Syndrome	-	-	-	-	-	1	1	2.2	-	1	1	1.0	6	2	8	12.7
Ingestion of food causing suffocation	-	-	-	-	2	1	3	6.5	2	1	3	2.9	2	-	2	3.2
Pulmonary Haemorrhage	1	-	1	1.8	4	-	4	8.7	5	-	5	4.9	1	-	1	1.6
Respiratory Distress of Newborn	2	2	4	7.1	-	-	-	-	2	2	4	3.9	1	-	1	1.6
All other causes	2	2	4	7.1	2	1	3	6.5	4	3	7	6.9	8	3	11	17.5
<b>TOTAL</b>	<b>34</b>	<b>22</b>	<b>56</b>	<b>100.0</b>	<b>32</b>	<b>14</b>	<b>46</b>	<b>100.0</b>	<b>66</b>	<b>36</b>	<b>102</b>	<b>100.0</b>	<b>41</b>	<b>22</b>	<b>63</b>	<b>100.0</b>

## ISLAND OF MAURITIUS

**SELECTED CAUSES OF INFANT DEATHS - 2022**

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	1	3	4	2.4
Asthma	-	-	-	0.0
Pneumonia (including congenital)	2	1	3	1.8
Congenital anomalies	23	14	37	22.4
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight *	31	19	50	30.3
Birth Asphyxia	5	2	7	4.2
Septicaemia and infections specific to the perinatal period	9	5	14	8.5
Neonatal haemorrhage	1	1	2	1.2
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	4	-	4	2.4
Ingestion of food causing suffocation	4	1	5	3.0
Sudden Infant Death Syndrome	6	3	9	5.5
Respiratory Distress of Newborn	3	2	5	3.0
Pulmonary Haemorrhage	6	-	6	3.6
Consequences of external causes	2	1	3	1.8
All other causes	10	5	15	9.1
<b>TOTAL</b>	<b>107</b>	<b>58</b>	<b>165</b>	<b>100.0</b>

\* Including Respiratory distress of Newborn

**SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2022**

CAUSE (I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	2	-	2	1.0
Meningitis	-	1	1	0.5
Acute Bronchitis and Acute Bronchiolitis	1	5	6	3.1
Asthma	-	-	-	0.0
Pneumonia	2	3	5	2.6
Congenital anomalies	25	16	41	21.5
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	31	19	50	26.2
Birth Asphyxia	5	2	7	3.7
Septicaemia and infections specific to the perinatal period	11	5	16	8.4
Neonatal haemorrhage	1	1	2	1.0
Birth Trauma	-	-	-	0.0
Disseminated intravascular coagulation in newborn	4	-	4	2.1
Ingestion of food causing suffocation	4	1	5	2.6
Sudden Infant Death Syndrome	6	3	9	4.7
Respiratory Distress of Newborn	3	2	5	2.6
Pulmonary Haemorrhage	6	-	6	3.1
Consequences of external causes	6	4	10	5.2
Burns	-	-	-	0.0
All other causes	15	7	22	11.5
<b>TOTAL</b>	<b>122</b>	<b>69</b>	<b>191</b>	<b>100.0</b>

## ISLAND OF MAURITIUS

## DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2020 - 2022

CAUSE ( ICD - 10 )	2020						2021						2022					
	MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases (Including Covid-19 and Post Covid-19 infection*)	214	3.6	97	2.0	311	2.9	609	8.5	481	8.3	1,090	8.4	377	5.4	226	4.0	603	4.8
2. Neoplasms	649	10.8	729	15.4	1,378	12.8	662	9.2	714	12.3	1,376	10.6	707	10.2	749	13.2	1,456	11.6
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	37	0.6	41	0.9	78	0.7	35	0.5	45	0.8	80	0.6	34	0.5	59	1.0	93	0.7
4. Endocrine, nutritional & metabolic diseases	1,236	20.5	1,114	23.5	2,350	21.8	1,410	19.6	1,242	21.4	2,652	20.4	1,483	21.4	1,312	23.2	2,795	22.2
5. Mental & behavioural disorders	114	1.9	14	0.3	128	1.2	106	1.5	16	0.3	122	0.9	122	1.8	12	0.2	134	1.1
6. Diseases of the nervous system	73	1.2	54	1.1	127	1.2	113	1.6	55	0.9	168	1.3	102	1.5	82	1.4	184	1.5
7. Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Diseases of the circulatory system	1,930	32.0	1,587	33.4	3,517	32.7	2,425	33.7	2,052	35.4	4,477	34.5	2,352	34.0	2,025	35.8	4,377	34.8
10. Diseases of the respiratory system	662	11.0	528	11.1	1,190	11.1	687	9.6	508	8.8	1,195	9.2	584	8.4	467	8.3	1,051	8.4
11. Diseases of the digestive system	350	5.8	134	2.8	484	4.5	331	4.6	161	2.8	492	3.8	351	5.1	188	3.3	539	4.3
12. Diseases of the skin & subcutaneous tissue	30	0.5	40	0.8	70	0.7	44	0.6	54	0.9	98	0.8	49	0.7	58	1.0	107	0.9
13. Diseases of the musculoskeletal system & connective tissue	12	0.2	21	0.4	33	0.3	8	0.1	21	0.4	29	0.2	9	0.1	15	0.3	24	0.2
14. Diseases of the genitourinary system	142	2.4	105	2.2	247	2.3	219	3.0	186	3.2	405	3.1	188	2.7	158	2.8	346	2.8
15. Pregnancy, childbirth & the puerperium		0.0	8	0.2	8	0.1		0.0	7	0.1	7	0.1		0.0	4	0.1	4	0.0
16. Certain conditions originating in the perinatal period	77	1.3	49	1.0	126	1.2	62	0.9	48	0.8	110	0.8	71	1.0	35	0.6	106	0.8
17. Congenital malformations, deformations & chromosomal abnormalities	33	0.5	18	0.4	51	0.5	18	0.3	21	0.4	39	0.3	28	0.4	19	0.3	47	0.4
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	73	1.2	105	2.2	178	1.7	90	1.3	100	1.7	190	1.5	86	1.2	141	2.5	227	1.8
19 & 20 Injury, poisoning & certain other consequences of external causes	390	6.5	102	2.1	492	4.6	370	5.1	90	1.6	460	3.5	379	5.5	109	1.9	488	3.9
<b>TOTAL</b>	<b>6,022</b>	<b>100</b>	<b>4,746</b>	<b>100.0</b>	<b>10,768</b>	<b>100.0</b>	<b>7,189</b>	<b>100</b>	<b>5,801</b>	<b>100.0</b>	<b>12,990</b>	<b>100.0</b>	<b>6,922</b>	<b>100</b>	<b>5,659</b>	<b>100.0</b>	<b>12,581</b>	<b>100.0</b>

\* 10 deaths due to Covid-19 occurred in 2020 and 785 in 2021. In 2022, 248 deaths was registered due to Covid-19.

ISLAND OF MAURITIUS  
DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2022

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	4	0	1	44	106	221	0	0	1	1	17	36	171	1	4	1	2	61	142	392	603
2. Neoplasms	0	2	2	2	12	158	531	0	0	4	2	27	205	511	0	2	6	4	39	363	1,042	1,456
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	0	1	0	0	3	7	23	0	1	1	3	1	11	42	0	2	1	3	4	18	65	93
4. Endocrine, nutritional & metabolic diseases	0	1	0	0	14	304	1,164	0	1	0	1	13	180	1,117	0	2	0	1	27	484	2,281	2,795
5. Mental & behavioural disorders	0	0	0	1	28	52	41	0	0	0	0	2	3	7	0	0	0	1	30	55	48	134
6. Diseases of the nervous system	0	1	2	3	22	18	56	1	0	0	2	10	11	58	1	1	2	5	32	29	114	184
7. Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Diseases of the circulatory system	0	0	1	3	77	502	1,769	0	0	0	2	26	233	1,764	0	0	1	5	103	735	3,533	4,377
10. Diseases of the respiratory system	3	0	1	2	32	101	445	4	4	2	3	17	40	397	7	4	3	5	49	141	842	1,051
11. Diseases of the digestive system	0	0	0	0	24	134	193	0	0	0	0	6	51	131	0	0	0	0	30	185	324	539
12. Diseases of the skin & subcutaneous tissue	0	0	0	0	3	12	34	0	0	0	0	0	7	51	0	0	0	0	3	19	85	107
13. Diseases of the musculoskeletal system & connective tissue	0	0	0	0	1	2	6	0	0	0	0	0	3	12	0	0	0	0	1	5	18	24
14. Diseases of the genitourinary system	0	0	0	1	4	35	148	0	0	0	1	5	23	129	0	0	0	2	9	58	277	346
15. Pregnancy, childbirth & the puerperium								0	0	0	0	3	1	0	0	0	0	0	3	1	0	4
16. Certain conditions originating in the perinatal period	71	0	0	0	0	0	0	35	0	0	0	0	0	0	106	0	0	0	0	0	0	106
17. Congenital malformations, deformations & chromosomal abnormalities	23	2	0	1	1	1	0	14	2	1	1	0	1	0	37	4	1	2	1	2	0	47
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	6	0	0	0	8	11	61	3	0	0	0	1	2	135	9	0	0	0	9	13	196	227
19. Injury, poisoning & certain other consequences of external causes	3	4	1	18	130	138	85	1	3	1	9	22	27	46	4	7	2	27	152	165	131	488
<b>TOTAL</b>	<b>107</b>	<b>15</b>	<b>7</b>	<b>32</b>	<b>403</b>	<b>1,581</b>	<b>4,777</b>	<b>58</b>	<b>11</b>	<b>10</b>	<b>25</b>	<b>150</b>	<b>834</b>	<b>4,571</b>	<b>165</b>	<b>26</b>	<b>17</b>	<b>57</b>	<b>553</b>	<b>2,415</b>	<b>9,348</b>	<b>12,581</b>

**SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) – 2022****(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	1015	14.7	738	13.0	1,753	13.9
Heart Failures	173	2.5	124	2.2	297	2.4
Cardiac Arrest	180	2.6	189	3.3	369	2.9
Pulmonary heart diseases	16	0.2	23	0.4	39	0.3
Other heart diseases	87	1.3	91	1.6	178	1.4
Cerebrovascular disease	549	7.9	439	7.8	988	7.9
Hypertensive disease	304	4.4	393	6.9	697	5.5
Diabetes mellitus	1457	21.0	1280	22.6	2,737	21.8
Malignant neoplasm of trachea, bronchus and lung	103	1.5	57	1.0	160	1.3
Malignant neoplasm of breast	1	0.0	193	3.4	194	1.5
Malignant neoplasm of stomach	54	0.8	21	0.4	75	0.6
Malignant neoplasm of uterus (inc. cervix uteri)		0.0	80	1.4	80	0.6
Malignant neoplasm of liver and intrahepatic bile duct	38	0.5	20	0.4	58	0.5
Malignant neoplasm of lip, oral cavity and pharynx	38	0.5	21	0.4	59	0.5
Malignant neoplasm of pancreas	45	0.7	31	0.5	76	0.6
Malignant neoplasm of prostate	98	1.4		0.0	98	0.8
Pneumonia	156	2.3	123	2.2	279	2.2
Asthma	34	0.5	35	0.6	69	0.5
Pulmonary oedema	24	0.3	15	0.3	39	0.3
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	63	0.9	25	0.4	88	0.7
Covid-19	138	2.0	110	1.9	248	2.0
Land Transport Accidents	95	1.4	19	0.3	114	0.9
Suicide	83	1.2	23	0.4	106	0.8
Homicides	27	0.4	7	0.1	34	0.3
Accidental drowning and submersion	38	0.5	7	0.1	45	0.4
Accidents caused by fire and flames	11	0.2	6	0.1	17	0.1
Diseases of liver (inc. alcoholic cirrhosis)	172	2.5	74	1.3	246	2.0
Renal failures	49	0.7	23	0.4	72	0.6
Senility	36	0.5	108	1.9	144	1.1
Septicaemia unspecified	55	0.8	34	0.6	89	0.7
Gastrointestinal haemorrhage unspecified	73	1.1	57	1.0	130	1.0
All other causes	1710	24.7	1293	22.8	3,003	23.9
<b>TOTAL</b>	<b>6,922</b>	<b>100.0</b>	<b>5,659</b>	<b>100.0</b>	<b>12,581</b>	<b>100.0</b>

ISLAND OF MAURITIUS  
SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2022

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	0	3	63	199	442	308	0	1	13	60	223	441	-	4	76	259	665	749	1,753
Heart Failures	0	5	17	40	48	63	0	1	7	13	30	73	-	6	24	53	78	136	297
Cardiac Arrest	0	1	5	23	66	85	0	0	3	7	30	149	-	1	8	30	96	234	369
Pulmonary heart diseases	0	0	3	2	6	5	0	1	1	9	8	4	-	1	4	11	14	9	39
Other heart diseases	0	6	12	21	22	26	0	1	2	11	23	54	-	7	14	32	45	80	178
Cerebrovascular disease	1	1	29	88	241	189	0	1	13	65	130	230	1	2	42	153	371	419	988
Hypertensive disease	0	1	12	43	128	120	0	1	6	41	88	257	-	2	18	84	216	377	697
Diabetes mellitus	0	1	31	282	701	442	0	1	21	169	477	612	-	2	52	451	1,178	1,054	2,737
Malignant neoplasm of trachea, bronchus and lung	1	0	3	21	52	26	0	1	2	17	18	19	1	1	5	38	70	45	160
Malignant neoplasm of breast	0	0	0	0	0	1	0	0	16	55	71	51	-	-	16	55	71	52	194
Malignant neoplasm of stomach	0	0	3	9	26	16	0	0	2	3	6	10	-	-	5	12	32	26	75
Malignant neoplasm of uterus (inc. cervix uteri)							0	0	8	19	33	20	-	-	8	19	33	20	80
Malignant neoplasm of liver and intrahepatic bile duct	0	0	2	10	18	8	0	0	0	1	7	12	-	-	2	11	25	20	58
Malignant neoplasm of lip, oral cavity and pharynx	0	1	1	11	19	6	0	0	1	7	9	4	-	1	2	18	28	10	59
Malignant neoplasm of pancreas	0	0	1	10	24	10	0	0	0	9	16	6	-	-	1	19	40	16	76
Malignant neoplasm of prostate	0	0	1	5	40	52							-	-	1	5	40	52	98
Pneumonia	2	5	9	21	52	67	4	3	4	5	21	86	6	8	13	26	73	153	279
Asthma	0	4	5	11	6	8	0	1	2	3	5	24	-	5	7	14	11	32	69
Pulmonary oedema	0	6	9	2	4	3	1	2	5	2	2	3	1	8	14	4	6	6	39
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	0	0	1	5	16	41	0	0	0	0	9	16	-	-	1	5	25	57	88
Land Transport Accidents	2	22	26	21	17	7	0	4	2	5	5	3	2	26	28	26	22	10	114
Suicide	0	33	26	18	4	2	1	9	6	5	2	0	1	42	32	23	6	2	106
Homicides	0	0	9	11	7	0	0	3	2	1	0	1	-	3	11	12	7	1	34
Accidental drowning and submersion	3	7	13	6	5	4	0	0	1	0	4	2	3	7	14	6	9	6	45
Accidents caused by fire and flames	0	2	2	5	2	0	0	0	1	1	2	2	-	2	3	6	4	2	17
Diseases of liver (inc. alcoholic cirrhosis)	0	1	26	65	70	10	0	0	9	28	24	13	-	1	35	93	94	23	246
Renal failures	0	1	5	6	18	19	0	0	1	2	13	7	-	1	6	8	31	26	72
Senility	0	0	0	0	3	33	0	0	0	0	6	102	-	-	-	-	9	135	144
Septicaemia unspecified	2	1	10	8	22	12	0	0	0	4	11	19	2	1	10	12	33	31	89
Gastrointestinal haemorrhage unspecified	0	0	3	13	35	22	0	0	0	7	14	36	-	-	3	20	49	58	130
All other causes	122	79	171	378	592	506	78	38	88	171	400	628	200	117	259	549	992	1,134	3,251
<b>TOTAL</b>	<b>133</b>	<b>180</b>	<b>498</b>	<b>1,334</b>	<b>2,686</b>	<b>2,091</b>	<b>84</b>	<b>68</b>	<b>216</b>	<b>720</b>	<b>1,687</b>	<b>2,884</b>	<b>217</b>	<b>248</b>	<b>714</b>	<b>2,054</b>	<b>4,373</b>	<b>4,975</b>	<b>12,581</b>

**CHAPTER-SPECIFIC DEATH RATES**  
PER 10,000 MID-YEAR RESIDENT POPULATION - 2022

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*	603	5.0	5	1.1	608	4.8
2.	Neoplasms	1,456	12.0	43	9.6	1,499	11.9
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	93	0.8	2	0.4	95	0.8
4.	Endocrine, nutritional & metabolic diseases	2,795	23.0	81	18.1	2,876	22.8
5.	Mental & behavioural disorders	134	1.1	2	0.4	136	1.1
6.	Diseases of the nervous system	184	1.5	6	1.3	190	1.5
7.	Diseases of the eye & adnexa	-	-	-	-	0	0.0
8.	Diseases of the ear & mastoid process	-	-	-	-	0	0.0
9.	Diseases of the circulatory system	4,377	35.9	148	33.1	4,525	35.8
10.	Diseases of the respiratory system	1,051	8.6	27	6.0	1,078	8.5
11.	Diseases of the digestive system	539	4.4	9	2.0	548	4.3
12.	Diseases of the skin & subcutaneous tissue	107	0.9	5	1.1	112	0.9
13.	Diseases of the musculoskeletal system & connective tissue	24	0.2	-	-	24	0.2
14.	Diseases of the genitourinary system	346	2.8	7	1.6	353	2.8
15.	Pregnancy, childbirth & the puerperium	4	0.0	1	0.2	5	0.0
16.	Certain conditions originating in the perinatal period	106	0.9	5	1.1	111	0.9
17.	Congenital malformations, deformations & chromosomal abnormalities	47	0.4	1	0.2	48	0.4
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	227	1.9	3	0.7	230	1.8
19.	Injury, poisoning & certain other consequences of external causes	488	4.0	12	2.7	500	4.0
<b>TOTAL</b>		<b>12,581</b>	<b>103.3</b>	<b>357</b>	<b>79.9</b>	<b>12,938</b>	<b>102.5</b>

\* Including Covid-19 and Post Covid-19 infections



## ISLAND OF MAURITIUS

**DISTRIBUTION OF DEATHS BY AGE-GROUP AND SEX, AND AGE-SPECIFIC DEATH RATES  
PER 1,000 MID-YEAR RESIDENT POPULATION - 2022**

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	107	58	165	1.3	1.3	18.9	10.3	14.6
1 - 4	15	11	26	0.2	1.5	0.6	0.5	0.5
5 - 9	5	8	13	0.1	1.6	0.2	0.3	0.2
10 - 14	6	7	13	0.1	1.7	0.2	0.2	0.2
15 - 19	28	20	48	0.4	2.1	0.6	0.5	0.5
20 - 24	65	23	88	0.7	2.8	1.4	0.5	1.0
25 - 29	87	25	112	0.9	3.7	1.9	0.5	1.2
30 - 34	109	42	151	1.2	4.9	2.4	1.0	1.7
35 - 39	142	60	202	1.6	6.5	3.5	1.5	2.5
40 - 44	247	114	361	2.9	9.4	5.1	2.4	3.8
45 - 49	305	148	453	3.6	13.0	7.4	3.7	5.5
50 - 54	409	232	641	5.1	18.1	10.3	5.9	8.1
55 - 59	620	340	960	7.6	25.7	14.3	7.6	10.9
60 - 64	832	428	1260	10.0	35.7	22.5	10.6	16.3
65 - 69	939	553	1492	11.9	47.6	32.0	16.4	23.7
70 - 74	915	706	1621	12.9	60.5	43.9	26.9	34.4
75 - 79	767	707	1474	11.7	72.2	73.7	46.9	57.8
80 - 84	602	699	1301	10.3	82.5	111.2	79.7	91.8
85 & over	722	1478	2200	17.5	100.0	201.9	199.2	200.1
<b>ALL AGES</b>	<b>6,922</b>	<b>5,659</b>	<b>12,581</b>	<b>100.0</b>	<b>-</b>	<b>11.5</b>	<b>9.2</b>	<b>10.3</b>

**ISLAND OF MAURITIUS**  
**DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM**  
**BY AGE-GROUP AND SEX - 2022**

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	48	132	305	180	-	1	9	40	147	265	-	3	57	172	452	445	<b>1,129</b>
Other Ischaemic Heart diseases	-	1	15	67	137	128	-	-	4	20	76	176	-	1	19	87	213	304	<b>624</b>
<i>Total (Ischaemic Heart diseases)</i>	-	3	63	199	442	308	-	1	13	60	223	441	-	4	76	259	665	749	<b>1,753</b>
Cardiac Arrest	-	1	5	23	66	85	-	-	3	7	30	149	-	1	8	30	96	234	<b>369</b>
Heart Failure	-	5	17	40	48	63	-	1	7	13	30	73	-	6	24	53	78	136	<b>297</b>
Other heart diseases	-	6	15	23	28	31	-	2	3	20	31	58	-	8	18	43	59	89	<b>217</b>
<i>Total (Heart diseases)*</i>	-	15	100	285	584	487	-	4	26	100	314	721	-	19	126	385	898	1,208	<b>2,636</b>
Hypertensive diseases	-	1	12	43	128	120	-	1	6	41	88	257	-	2	18	84	216	377	<b>697</b>
Intracranial haemorrhage and cerebral infarction	1	1	20	50	82	40	-	-	10	38	48	49	1	1	30	88	130	89	<b>339</b>
Stroke, not specified as haemorrhage or infarction	-	-	9	38	159	149	-	1	3	27	82	181	-	1	12	65	241	330	<b>649</b>
Other cerebrovascular diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>-</b>
<i>Total (cerebrovascular diseases)</i>	1	1	29	88	241	189	-	1	13	65	130	230	1	2	42	153	371	419	<b>988</b>
Other diseases of the circulatory system	-	-	2	6	13	7	1	-	1	2	6	18	1	-	3	8	19	25	<b>56</b>
<b>T O T A L (Circulatory system)</b>	<b>1</b>	<b>17</b>	<b>143</b>	<b>422</b>	<b>966</b>	<b>803</b>	<b>1</b>	<b>6</b>	<b>46</b>	<b>208</b>	<b>538</b>	<b>1,226</b>	<b>2</b>	<b>23</b>	<b>189</b>	<b>630</b>	<b>1,504</b>	<b>2,029</b>	<b>4,377</b>

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ISLAND OF MAURITIUS  
**DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2022**

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	38	21	59
Malignant neoplasm of oesophagus	17	12	29
Malignant neoplasm of stomach	54	21	75
Malignant neoplasm of colon	79	80	159
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	22	11	33
Malignant neoplasm of liver and intrahepatic bile ducts	38	20	58
Malignant neoplasm of pancreas	45	31	76
Other malignant neoplasm of digestive organs	3	15	18
Malignant neoplasm of larynx	13	1	14
Malignant neoplasm of trachea, bronchus and lung	103	57	160
Other malignant neoplasm of respiratory and intrathoracic organs	5	1	6
Malignant neoplasm of bone and articular cartilage	3	1	4
Malignant neoplasm of skin, including melanoma	6	10	16
Malignant neoplasm of mesothelial and soft tissue	5	5	10
Malignant neoplasm of breast	1	193	194
Malignant neoplasm of cervix uteri		31	31
Malignant neoplasm of other and unspecified parts of the uterus		49	49
Other Malignant neoplasms of female genital organs		53	53
Malignant neoplasm of prostate	98		98
Other malignant neoplasm of male genital organs	5		5
Malignant neoplasm of bladder	19	6	25
Other malignant neoplasm of urinary tract	24	15	39
Malignant neoplasm of central nervous system, including brain	27	17	44
Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	43	39	82
Hodgkin's disease	3	3	6
Non-Hodgkin's lymphoma	8	7	15
Leukaemia	21	26	47
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	14	19	33
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	13	5	18
<b>TOTAL</b>	<b>707</b>	<b>749</b>	<b>1,456</b>

**REPUBLIC OF MAURITIUS**  
**Maternal Deaths by cause and age at death (years) : 2017-2022**

Causes	2017		2018		2019		2020		2021		2022	
	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death	No	Age at death
Postpartum haemorrhage	-	-	1	33	1	40	2	31 17 <sup>@</sup>	2	32 38	-	-
Antepartum or intrapartum haemorrhage (with coagulation defect)	2	34 <sup>@</sup> 21	1	29	1	42 <sup>@</sup>	-	-	-	-	1	25 <sup>@</sup>
Disruption of obstetric wound and other complications of puerperium	-	-	-	-	1	33 <sup>@</sup>	1	19	-	-	-	-
Complications following abortion	-	-	-	-	1	41	1	39	-	-	-	-
Eclampsia and other maternal hypertension	3	34 40 36	-	-	1	26	-	-	1	34	1	27 <sup>@</sup>
Amniotic fluid, pulmonary and other obstetric embolism	-	-	-	-	-	-	2	17 27	-	-	-	-
Sepsis, pyrexia and other puerperal infections	-	-	1	24 <sup>@</sup>	-	-	1	17 <sup>@</sup>	-	-	1	27
Diseases of the Circulatory System complicating pregnancy, childbirth and puerperium	2	29 <sup>@</sup> 26	2	27 <sup>@</sup> 36	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	1	27	-	-	2	30 32	-	-	-	-	2*	40 36
Diseases of the Respiratory System complicating pregnancy, childbirth and puerperium	1	31 <sup>@</sup>	-	-	-	-	-	-	1	37 <sup>@</sup>	-	-
Diseases of the digestive System complicating pregnancy, childbirth and puerperium	-	-	-	-	1	16	-	-	-	-	-	-
Death from any obstetric cause occurring more than 42 days	-	-	-	-	-	-	-	-	2	36 <sup>@</sup> 41 <sup>@</sup>	-	-
Infections of genitourinary tract in pregnancy	1	17	-	-	-	-	-	-	-	-	-	-
Excessive vomiting in pregnancy	-	-	-	-	-	-	1	29	-	-	-	-
Anaemia complicating pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	1	29	-	-
<b>Total</b>	<b>10</b>		<b>5</b>		<b>8</b>		<b>8</b>		<b>7</b>		<b>5</b>	

<sup>@</sup> Caesarean Section done

\*Including 1 death in Rodrigues Island

ISLAND OF MAURITIUS  
Deaths due to External Causes , by Age-group and Sex - 2022

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	-	-	5	32	34	24	-	-	3	3	5	8	-	-	8	35	39	32	<b>114</b>
Falls	1	1	1	11	19	6	2	-	-	-	3	1	3	1	1	11	22	7	<b>45</b>
Accidental Drowning and Submersion	2	-	3	14	10	9	-	-	-	1	-	6	2	-	3	15	10	15	<b>45</b>
Ingestion of food causing obstruction of respiratory tract	1	-	-	1	-	2	-	-	-	-	-	-	1	-	-	1	-	2	<b>4</b>
Exposure to Electric Current	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	<b>1</b>
Exposure to Smoke, Fire and Flames	-	-	-	2	7	2	-	-	-	-	2	4	-	-	-	2	9	6	<b>17</b>
Other and unspecified accidents	-	-	-	1	2	3	-	-	-	-	-	2	-	-	-	1	2	5	<b>8</b>
Suicide by chemicals and noxious substances	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	1	2	-	<b>3</b>
Suicide by hanging	-	-	7	43	22	5	-	-	4	8	6	1	-	-	11	51	28	6	<b>96</b>
Suicide by fire	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1	<b>2</b>
Suicide by other and unspecified means	-	-	-	2	1	1	-	-	-	1	-	-	-	-	-	3	1	1	<b>5</b>
Assault	-	-	-	5	15	7	-	-	1	4	1	1	-	-	1	9	16	8	<b>34</b>
Accidental poisoning by exposure to noxious substances	1	-	1	15	12	1	1	-	1	3	1	-	2	-	2	18	13	1	<b>36</b>
Complications of medical and surgical care	1	-	-	2	11	17	1	-	-	1	5	13	2	-	-	3	16	30	<b>51</b>
Other and unspecified External causes	1	-	-	1	2	8	-	1	-	-	3	9	1	1	-	1	5	17	<b>25</b>
Event of undetermined intent	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	<b>2</b>
<b>TOTAL</b>	<b>7</b>	<b>1</b>	<b>18</b>	<b>130</b>	<b>138</b>	<b>85</b>	<b>4</b>	<b>1</b>	<b>9</b>	<b>22</b>	<b>27</b>	<b>46</b>	<b>11</b>	<b>2</b>	<b>27</b>	<b>152</b>	<b>165</b>	<b>131</b>	<b>488</b>





**PART II**

**ISLAND OF RODRIGUES**





**SELECTED HEALTH VARIABLES AND INDICATORS**  
**ISLAND OF RODRIGUES - 2022**

<b>Variable/ Indicator</b>	<b>Number/ Value</b>	<b>Denominator</b>
<b><u>POPULATION AND VITAL STATISTICS</u></b>		
Estimated mid-year resident population	44,661	
<i>Population density</i>		406 <i>per square kilometre</i>
Estimated mid-year resident population by sex:	male 21,825 (48.9%) female 22,836 (51.1%)	
	<i>sex ratio</i>	956 <i>males per 1000 females</i>
Estimated end-of-year resident population	44,783	
<i>Population density</i>		407 <i>per square kilometre</i>
Estimated female mid-year resident population 15-49 years	11,549	
<i>Percentage of total female population</i>		50.6
<i>Percentage of total population (both sexes)</i>		25.9
Estimated mid-year population 60 years and over	6,128	
<i>Percentage of total population</i>		13.7
Estimated mid-year population 65 years and over	4,179	
<i>Percentage of total population</i>		9.4
Live births	873	
<i>Crude birth rate</i>		19.5 <i>per 1000 mid-year population</i>
Deaths (all ages)	357	
<i>Crude death rate</i>		8.0 <i>per 1000 mid-year population</i>
Stillbirths	6	
<i>Stillbirth rate</i>		6.8 <i>per 1000 total births</i>
Perinatal deaths	11	
<i>Perinatal mortality rate</i>		12.5 <i>per 1000 total births</i>
Infant deaths	7	
<i>Infant mortality rate</i>		8.0 <i>per 1000 live births</i>
Deaths under five years	9	
<i>Under-five mortality rate</i>		10.3 <i>per 1000 live births</i>
Maternal deaths	1	
<i>Maternal mortality ratio</i>		1.1 <i>per 1000 live births</i>
<i>Life expectancy at birth (years) * (2021)</i>		
	<i>Male</i>	74.1
	<i>Female</i>	78.6
	<i>Both Sexes</i>	76.3
<b><u>INFRASTRUCTURE AND PERSONNEL</u></b>		
Beds	220	
<i>Population : bed ratio</i>		204 <i>inhabitants per bed</i>
Doctors	31	
<i>Population : doctor ratio</i>		1,445 <i>inhabitants per doctor</i>
Dentists	3	
<i>Population : dentist ratio</i>		14,928 <i>inhabitants per dentist</i>
Nurses (including midwives)	248	
<i>Population : nurse ratio</i>		181 <i>inhabitants per nurse</i>

\* provisional

**SELECTED HEALTH VARIABLES AND INDICATORS****ISLAND OF RODRIGUES - 2022**

(cont.)

Variable/Indicator	Number/Value	Denominator
<b><u>MATERNAL AND CHILD HEALTH</u></b>		
Births attended by qualified personnel <i>Percentage of all births reported by hospitals (856)</i>	99.8	
Children with a birthweight of less than 2.5 kg <i>Percentage of live births (hospital &amp; health centres= 854)</i>	103	12.1
<i>Total Fertility Rate</i>		2.7
<i>Net Reproduction Rate</i>		1.3
<b><u>IMMUNIZATION</u></b>		
Children immunized against tuberculosis Immunization coverage	683	78.9 per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus- Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B Immunization coverage	777	89.7 per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR) Immunization coverage	632	73.0 per 100 surviving infants
Pregnant women immunized against tetanus (2nd or higher dose) Immunization coverage	624	70.9 per 100 estimated pregnant women
<b><u>NOTIFIABLE DISEASES</u></b>		
Cases of malaria reported Incidence rate	-	- per 10,000 mid-year population
Cases of tuberculosis reported Incidence rate	1	0.2 per 10,000 mid-year population
Cases of HIV / AIDS reported Incidence rate	14	3.1 per 10,000 mid-year population
<b><u>CAUSE OF DEATH</u></b>		
Deaths due to diseases of the circulatory system Percentage of total deaths Disease-specific death rate	148	41.5 33.1 per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases Percentage of total deaths Disease-specific death rate	81	22.7 18.1 per 10,000 mid-year population
Deaths due to neoplasms Percentage of total deaths Disease-specific death rate	43	12.0 9.6 per 10,000 mid-year population
Deaths due to diseases of the respiratory system Percentage of total deaths Disease-specific death rate	27	7.6 6.0 per 10,000 mid-year population
Deaths due to injury and poisoning Percentage of total deaths Disease-specific death rate	12	3.4 2.7 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 44,427 in 2021 to 44,783 in 2022 with a growth rate of 0.8% compared to a growth rate of 1.0% during the period 2020-2021. The population density at the end of 2022 was 407 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 29.2 % in 2011 to 25.4% in 2022, while in the same period, the proportion of elderly population (aged 65 years and above) increased from 7.5 % to 9.4 %. 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; however in 2022, the figure rose to 533.1.

Based on the 2011 Population Census data, life expectancy at birth for the year 2021 in Rodrigues was estimated to be 74.1 years for men and 78.6 years for women.

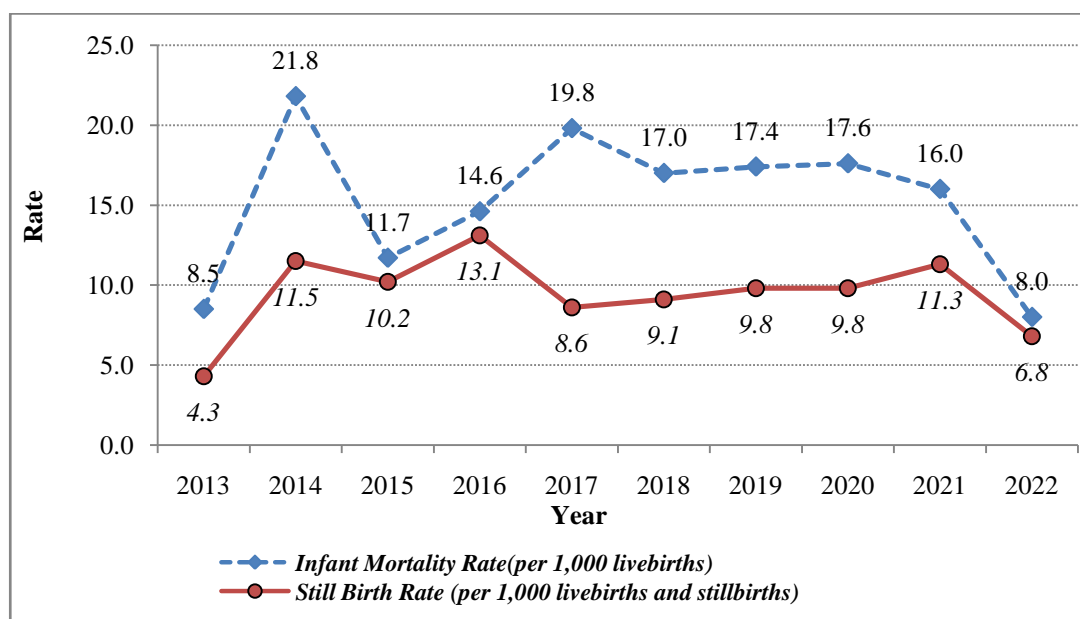
The number of live births registered in 2021 and 2022 was 874 and 873 respectively, corresponding to a decrease in crude birth rate from 19.8 per 1,000 mid-year population to 19.5. The number of live births occurred among teenagers, that is, mothers aged less than 20 years, has decreased from 127 in 2021 to 115 in 2022.

The number of deaths increased by 25.7% during the period 2021-2022 with 357 deaths registered in 2022 compared to 284 deaths in 2021. This resulted into an increase in Crude Death Rate from 6.4 in 2021 to 8.0 per 1,000 mid-year population in 2022.

One maternal death was registered in 2022; the 36 years old woman died due to ectopic pregnancy. Two previous cases of maternal deaths were reported in 2015.

The number of infant deaths, that is deaths among children aged under one year, decreased by 50% between 2021 and 2022 with 14 and 7 deaths registered respectively. This corresponded to an infant mortality rate of 8.0 per 1,000 live births in 2022 compared to 16.0 in 2021. Similarly,

the stillbirth rate fell from 11.3 per 1,000 total births in 2021 to 6.8 in 2022 with 10 and 6 stillbirths registered respectively as shown in the following chart.



### **HEALTH DELIVERY SYSTEM**

In Rodrigues, at the end of 2022, there were one hospital with 170 beds and two health centres with in-patient facilities equipped with a total of 50 beds. This brought the total number of beds in government institutions providing in-patient facilities to 220 as compared to 179 in 2011. Patients in need of tertiary health care are referred to Mauritius as and when required. In 2022, 36 visits were effected by specialists employed by the Ministry of Health and Wellness in various fields; a total of 5,663 cases were seen during these visits.

At the end of 2022, 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 2022. 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 2022, there were 31 doctors in the Island of Rodrigues that is one doctor for 1,445 inhabitants compared to 2,378 inhabitants in 2011. There were 3 dentists that is one for 14,928 inhabitants at the end of 2022 while in 2011 the ratio was one for 19,023 inhabitants. A

few 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 248 at the end of 2022, that is one nurse/midwife for 181 inhabitants compared to one for 236 inhabitants in 2011.

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

The total number of admissions at Queen Elizabeth Hospital and the two Health Centres (Mont Lubin and La Ferme) was 10,623 in 2022, while in 2021 it was 9,807, representing an increase of 8.3% over the one-year period.

Following the outbreak of Covid-19 in October 2021 in Rodrigues, Covid-19 patients were treated at Mont Lubin Health Centre. A total of 185 admissions were recorded in 2022; six deaths occurred among these patients.

### ***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 197,212 in 2022, while in 2021 it was 150,912, representing an increase of 30.7%. On the other hand, the number of attendances for the treatment of common diseases and injuries at Community Health Centres (CHCs) decreased by 31.1% during the same period with 54,284 and 37,400 cases treated in 2021 and 2022 respectively. These drastic changes are explained by the closure of certain CHCs during the emergence of Covid-19 in the island in 2022.

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

In 2022, a total of 856 births (including 2 stillbirths) were reported by the Maternity Section of Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 854 live births were attended by trained personnel, out of which 103 were low birth weight babies (less than 2500 grammes) representing 12.1% as compared to 10.5% in 2021.

With regards to immunization, 683 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 777 against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (Hexavalent 3<sup>rd</sup> dose)* and a total of 1,401 (1<sup>st</sup> dose 769, 2<sup>nd</sup> dose 632) shots against *Measles/mumps/rubella (MMR)* were performed. A total of 1,453 (1<sup>st</sup> dose 711, 2<sup>nd</sup> dose 742) shots of Rotavirus vaccine and 2,215 (1<sup>st</sup> dose 690, 2<sup>nd</sup> dose 773 and 3<sup>rd</sup> dose 752) shots of Pneumococcal vaccine were performed.

## **DENTAL HEALTH**

In 2022, the total number of attendances at the two dental clinics was 13,382 as compared to 16,259 in 2021, representing a decrease of 17.7%.

## **MORBIDITY**

The number of discharged patients in 2022 was 9,826, out of which 688 (7.0%) were treated for *Complications of pregnancy, childbirth and the puerperium* (excluding *Normal deliveries* and *Complications following abortions*), 649 (6.6%) for *Injuries (crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains)* and 555 (5.6%) for *Delivery without mention of complications*.

In 2022, the principal diseases contributing to first attendances at the 12 Community Health Centres were *tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 1,192 attendances (20.5%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 612 attendances (10.5%). *Fever/pain all over* with 343 attendances (5.9%) stood in the third position.

Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 31.3 % of total first attendances at Community Health Centres in 2022 compared to 26.5% in 2021. *Diseases of the musculoskeletal and connective tissue* accounted for 10.1% of total attendances compared to 10.9% in 2021 followed by *Infectious and parasitic diseases* which also decreased from 11.3 % in 2021 to 8.1% in 2022.

In 2022, a total of 13,175 cases of Covid-19 was detected in the island; 7,601 (57.7%) of these cases was reported in the month of February.

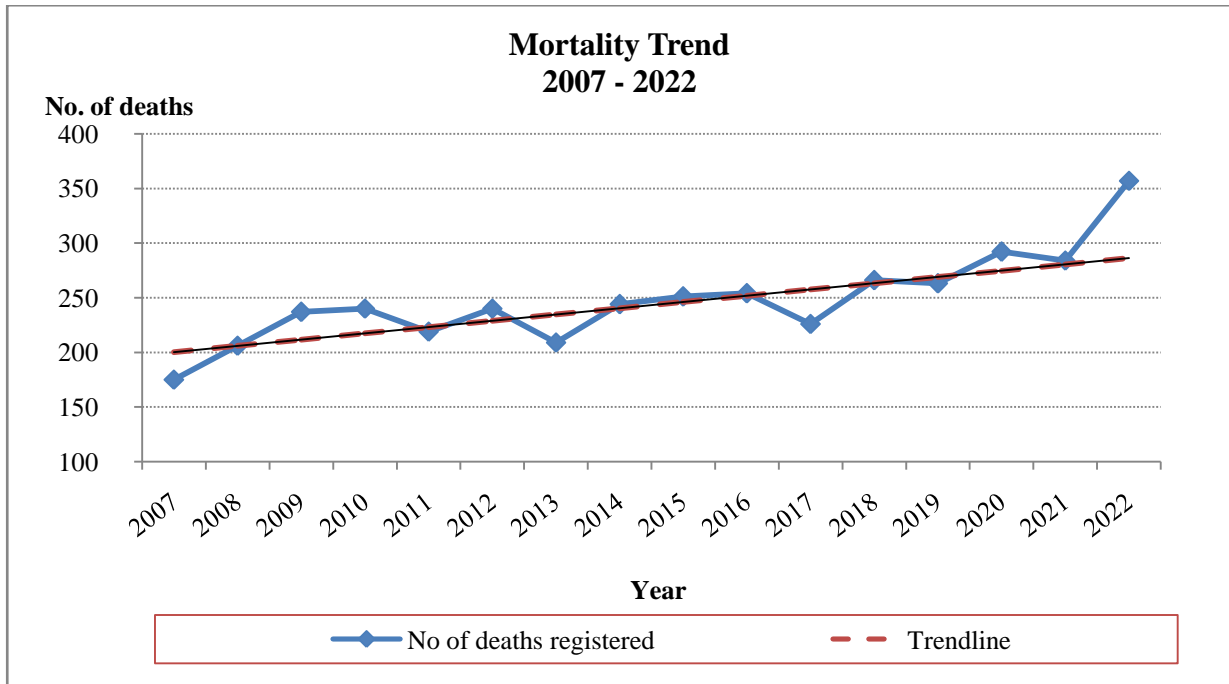
The number of cases treated for scabies at community health centres in Rodrigues has followed on increasing trend from 201 in 2015 to 358 in 2021 (see chart below). In 2022, 119 cases were registered. The drastic decrease in 2022 is mainly due to Covid-19 pandemic as well as the closure of certain CHCs during the year.

## **MORTALITY**

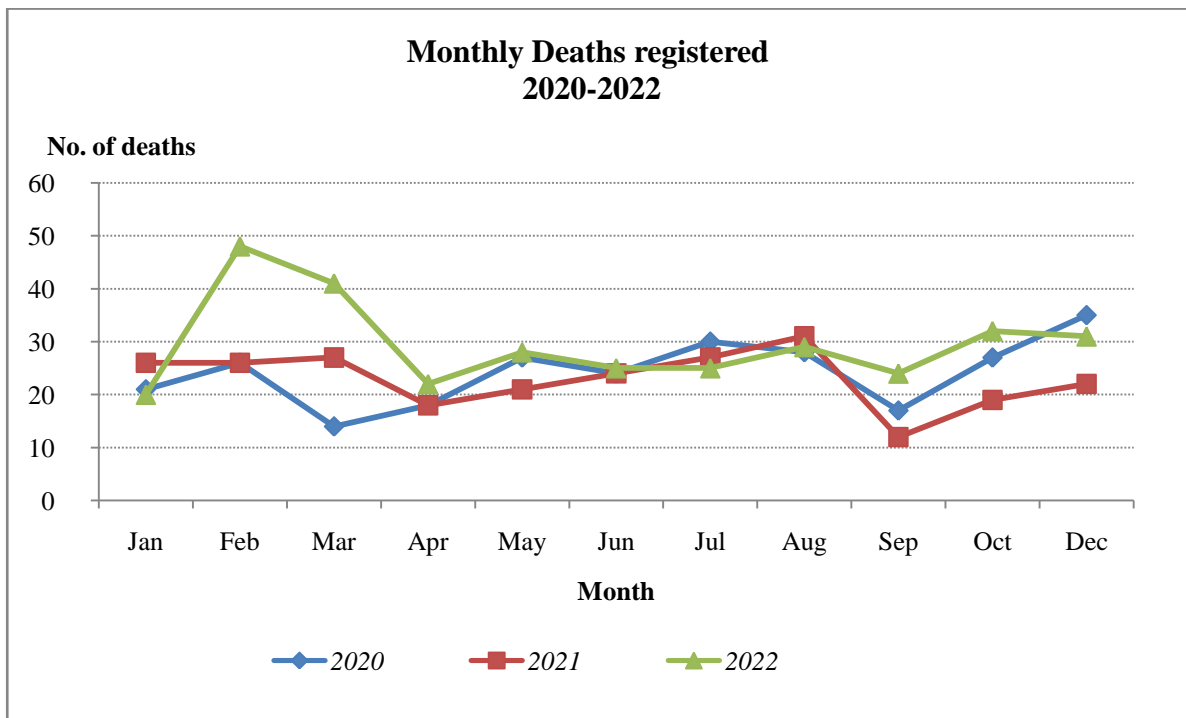
A significant increase in the number of deaths was noted in 2022 as shown in the chart below. 357 deaths were registered, corresponding to a Crude Death Rate of 8.0 per 1,000 mid-year population compared to 284 deaths in 2021 with a CDR of 6.4.

ISLAND OF RODRIGUES

Based on the chart given below, it is observed that the number of deaths in 2022 was higher than the expected yearly number of deaths.

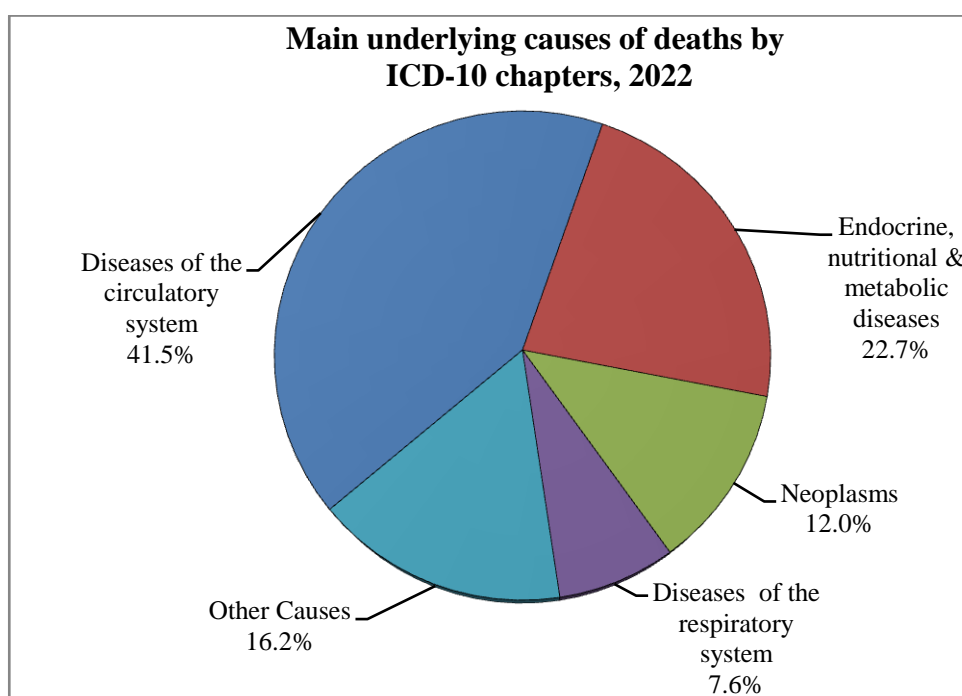


As shown in the following chart, the highest number of deaths occurred in the months of February and March 2022.



**CAUSE OF DEATH**

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 41.5 % of all deaths in 2022. *Diabetes and other endocrine, nutritional & metabolic disorders* with 22.7% were in the second position followed by *Cancer and other Neoplasm* with 12.0% of all deaths. A significant increase in mortality was registered in 2022 mainly due to *endocrine, nutritional and metabolic diseases* and *diseases of the circulatory system*.



One maternal death has been reported in the Island of Rodrigues in 2022 due to complications following ectopic pregnancy.



ISLAND OF RODRIGUES  
**STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1997 - 2022**

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
<b>2022</b>	<b>6</b>	<b>6.8</b>	<b>5</b>	<b>5.7</b>	<b>11</b>	<b>12.5</b>	<b>1</b>	<b>1.1</b>	<b>6</b>	<b>6.9</b>	<b>1</b>	<b>1.1</b>	<b>7</b>	<b>8.0</b>

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

z Per 1,000 live births

DEFINITIONS:

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

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

**ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2022**

AGE-GROUP (years)	MALE		FEMALE		BOTH SEXES	
	Number	%	Number	%	Number	%
UNDER 1	451	2.1	468	2.0	919	2.1
1 - 4	1,623	7.4	1,625	7.1	3,248	7.3
5 - 9	1,780	8.2	1,748	7.7	3,528	7.9
10 - 14	1,865	8.5	1,790	7.8	3,655	8.2
15 - 19	2,090	9.6	2,113	9.3	4,203	9.4
20 - 24	1,887	8.6	1,894	8.3	3,781	8.5
25 - 29	1,486	6.8	1,609	7.0	3,095	6.9
30 - 34	1,206	5.5	1,294	5.7	2,500	5.6
35 - 39	1,308	6.0	1,405	6.2	2,713	6.1
40 - 44	1,587	7.3	1,773	7.8	3,360	7.5
45 - 49	1,384	6.3	1,461	6.4	2,845	6.4
50 - 54	1,176	5.4	1,270	5.6	2,446	5.5
55 - 59	1,118	5.1	1,122	4.9	2,240	5.0
60 - 64	945	4.3	1,004	4.4	1,949	4.4
65 - 69	764	3.5	728	3.2	1,492	3.3
70 - 74	477	2.2	533	2.3	1,010	2.3
75 - 79	315	1.4	427	1.9	742	1.7
80 - 84	209	1.0	288	1.3	497	1.1
85 & OVER	154	0.7	284	1.2	438	1.0
<b>ALL AGES</b>	<b>21,825</b>	<b>100.0</b>	<b>22,836</b>	<b>100.0</b>	<b>44,661</b>	<b>100.0</b>
UNDER 5	2,074	9.5	2,093	9.2	4,167	9.3
5 - 11	2,467	11.3	2,414	10.6	4,881	10.9
12 - 19	3,268	15.0	3,237	14.2	6,505	14.6
16 - 18	1,276	5.8	1,260	5.5	2,536	5.7
UNDER 15	5,719	26.2	5,631	24.7	11,350	25.4
UNDER 18	6,967	31.9	6,894	30.2	13,861	31.0
UNDER 21	8,223	37.7	8,150	35.7	16,373	36.7
15 - 49	10,948	50.2	11,549	50.6	22,497	50.4
15 - 59	13,242	60.7	13,941	61.0	27,183	60.9
15 - 64	14,187	65.0	14,945	65.4	29,132	65.2
12 & OVER	17,284	79.2	18,329	80.3	35,613	79.7
15 & OVER	16,106	73.8	17,205	75.3	33,311	74.6
16 & OVER	15,711	72.0	16,759	73.4	32,470	72.7
18 & OVER	14,858	68.1	15,942	69.8	30,800	69.0
21 & OVER	13,602	62.3	14,686	64.3	28,288	63.3
60 & OVER	2,864	13.1	3,264	14.3	6,128	13.7
65 & OVER	1,919	8.8	2,260	9.9	4,179	9.4
MEAN AGE	32.5		33.6		33.1	
MEDIAN AGE	29.1		30.7		29.8	
DEPENDENCY RATIO*	538.40		528.0		533.1	

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

**FERTILITY RATES 2017 - 2022**

RATE	2017	2018	2019	2020	2021	2022
Crude Birth Rate	18.2	18.4	18.6	20.8	19.8	19.5
General fertility Rate	70.1	71.2	71.6	79.1	77.5	74.9
Total Fertility Rate	2.42	2.48	2.5	2.8	2.73	2.67
Gross Reproduction Rate	1.21	1.23	1.2	1.43	1.36	1.36
Net Reproduction Rate	1.17	1.19	1.17	1.39	1.32	1.31

**LIFE EXPECTANCY AT BIRTH (YEARS)**

	2016	2017	2018	2019	2020	2021*
Life Expectancy at birth						
MALE	73.98	74.69	74.56	74.55	73.95	74.05
FEMALE	79.08	79.19	79.17	79.23	78.46	78.56
BOTH SEXES	76.54	76.97	76.85	76.88	76.19	76.29

\* provisional

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

	as at 31. 12. 2020			as at 31. 12. 2021			as at 31. 12. 2022*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Medical Officer (all grades)	18	10	28	20	8	28	23	8	31
Dental Surgeon	2	-	2	2	-	2	2	1	3
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	29	30	59	30	30	60	34	32	66
Nursing Officer	66	67	133	61	65	126	64	73	137
Nursing Officer with Midwifery	-	2	2	-	2	2	-	2	2
Principal/Senior midwife	-	14	14	-	17	17	-	17	17
Midwife	-	20	20	-	16	16	-	13	13
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	3	1	4
Principal Medical Laboratory Technologist	1	-	1	1	-	1	1	-	1
Laboratory Technologist	2	4	6	1	4	5	1	3	4
Senior Medical Imaging Technologist	1	-	1	-	1	1	2	0	2
Medical Imaging Technologist	3	-	3	3	-	3	5	1	6
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	3	-	3
Principal Pharmacy Technician	1	-	1	1	-	1	1	-	1
Senior Pharmacy Technician	2	1	3	2	1	3	1	0	1
Pharmacy Technician	5	2	7	5	2	7	6	3	9
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	14	17	3	13	16	3	16	19
Officer in Charge - Family Planning	-	1	1	-	1	1	-	1	1
Community Health Care Officer	-	6	6	-	6	6	-	8	8
Health Care Assistant	5	22	27	3	21	24	2	19	21
E.C.G. Technician	-	1	1	-	1	1	-	1	1

\* there were also two social workers

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

	as at 31. 12. 2020		as at 31. 12. 2021		as at 31. 12. 2022	
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	28	1,571	28	1,587	31	1,445
Dentist	2	21,999	2	22,214	3	14,928
Pharmacist*	2	21,999	2	22,214	2	22,392
Nurse and Midwife	241	183	234	190	248	181
Health Inspector	4	10,999	4	11,107	6	7,464
Laboratory Technologist	7	6,285	6	7,405	5	8,957
Medical Imaging Technologist	4	10,999	4	11,107	8	5,598
Pharmacy Technician Cadre (including Store Manager)	12	3,666	12	3,702	14	3,199
Health Records Staff	22	2,000	21	2,116	24	1,866

\* including one in the private sector

## ISLAND OF RODRIGUES

**SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES\* - 2022**

Institution	Number of beds	No. of admissions #	Percentage Bed Occupancy #	Number of deaths #	Number of Operations performed		
					Minor	Major	Total
Q. Elizabeth Hospital	170	10,093	50.7	139	1150	1,750	2,900
Mont Lubin H.C <sup>§</sup>	33	185	7.6	6	..	..	..
La Ferme H.C	17	345	5.6	0	..	..	..
<b>Total</b>	<b>220</b>	<b>10,623</b>	<b>46.6</b>	<b>145</b>	<b>1,150</b>	<b>1,750</b>	<b>2,900</b>

\* with in-patient services

# Source: Health records Office

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

§ Operating as Covid-19 treatment centre

**WORK PERFORMED IN MATERNITY SECTIONS - 2022**

Institution	Deliveries				Outcome of Deliveries			Low Birthweight <sup>#</sup>		Stillbirth Rate *	% Caesarian Section
	Normal	Caesarian	Other <sup>@</sup>	Total	Stillbirths	Live births	Total births	Number	% Live births		
Q. Elizabeth Hospital	505	322	2	829	2	834	836	100	12.0	2.4	38.8
Mont Lubin H.C.	5	-	-	5	-	7	7	2	28.6	-	-
La Ferme H.C.	14	-	-	14	-	13	13	1	7.7	-	-
<b>Total</b>	<b>524</b>	<b>322</b>	<b>2</b>	<b>848</b>	<b>2</b>	<b>854</b>	<b>856</b>	<b>103</b>	<b>12.1</b>	<b>2.3</b>	<b>38.0</b>

NB: Hospitals services reported a total of 856 births(including 2 born outside hospital)

@ 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**

	2018	2019	2020	2021	2022
Number of patients	534	632	465	309	633
<i>of whom accompanied by:</i>					
Nursing Officer	244	291	209	61	274
Relative	491	579	438	234	586

Additional Accompany in 2022: SAMU Team (20) and doctor (18)

## ISLAND OF RODRIGUES

**OUT-PATIENT ATTENDANCES – 2022**

INSTITUTION	Number of out-patient attendances			
	Accident & Emergency/unsorted OPD <sup>#</sup>	Sorted OPD <sup>#</sup>	Other *	TOTAL
<i><u>HOSPITAL</u></i>				
QUEEN ELIZABETH II	46,678	29,390	14,994	91,062
<i><u>HEALTH CENTRES</u></i>				
MONT LUBIN	37,487	11,560	6,331	55,378
LA FERME	32,648	8,836	9,288	50,772
<b>TOTAL</b>	<b>116,813</b>	<b>49,786</b>	<b>30,613</b>	<b>197,212</b>

\* 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 – 2022**

<i><b>CENTRE</b></i>	<i><b>1st Quarter</b></i>	<i><b>2nd Quarter</b></i>	<i><b>3rd Quarter</b></i>	<i><b>4th Quarter</b></i>	<i><b>Total</b></i>
ALLEE TAMARIN*	-	-	-	-	-
BAIE AUX HUITRES	295	1,422	1,224	1,054	3,995
BAIE TOPAZE	39	64	106	130	339
CASCADE JEAN-LOUIS	@	@	451	640	1,091
GRAND BAIE	75	175	198	170	618
MALARTIC*	-	-	-	-	-
MANGUES	116	363	465	171	1,115
PETIT GABRIEL	871	2,287	2,601	2,775	8,534
PORT SUD EST	241	700	991	989	2,921
RIVIERE COCOS	1,936	2,206	1,664	1,927	7,733
ROCHE BON DIEU	1,742	1,815	1,794	1,555	6,906
SOUPIRS	51	163	328	246	788
BATATRAN	83	295	262	334	974
MONTAGNE GOYAVE	307	820	625	634	2,386
<b>TOTAL</b>	<b>5,756</b>	<b>10,310</b>	<b>10,709</b>	<b>10,625</b>	<b>37,400</b>

\* not operational in 2022

@ closed for renovation

Note: A significant decrease in attendances was noted in 2022 mostly due to Covid-19 pandemic.

**ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2022**

**A. PHYSIOTHERAPY DEPARTMENT**

CASES SEEN		NUMBER		
		Male	Female	Total
IN-PATIENT <sup>#</sup>	New cases	256	281	537
	Follow-up	713	723	1,436
	<b>Total cases</b>	<b>969</b>	<b>1,004</b>	<b>1,973</b>
OUT-PATIENT	First Attendances	312	372	684
	Subsequent Attendances	909	975	1,884
	<b>Total Attendances</b>	<b>1,221</b>	<b>1,347</b>	<b>2,568</b>

# in wards or at the physiotherapy unit

**B. RADIOLOGICAL DEPARTMENT**

EXAMINATIONS		NUMBER
GENERAL PROCEDURES	Extremities	6,600
	Chest	3,826
	Spine	1,477
	Abdomen	1,006
	Skull	1,824
PROCEDURES WITH BARIUM	Meal	0
	Swallow	2
	Enema	0
CT-Scan		1,477
Echography		3,598
Pyelogram		0
C-Arm		5
Hysterosal pingogram		22
FNAC		1
<b>TOTAL *</b>		<b>19,838</b>

\* The 19,838 examinations were carried out on 14,248 patients.

**C. HAEMODIALYSIS UNIT**

DETAIL	NUMBER
Dialysis done on patients <sup>@</sup>	6,301
Patients as at end of year	37

@ during 864 sessions

## STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2022

<b><u>REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT</u></b>	Number	%
3 months or less	371	47.8
Between 3 and 6 months	301	38.8
6 months and over	104	13.4
<b>TOTAL FIRST ATTENDANCES</b>	<b>776</b>	<b>100.0</b>

<b><u>FIRST DETERMINATION OF HAEMOGLOBIN LEVEL OF ANTENATAL CASES</u></b>	Number	%
below 9.0	27	3.5
9.0 to 9.9	63	8.2
10.0 to 10.9	168	21.7
11.0 to 11.9	292	37.8
12.0 or above	223	28.8
<b>TOTAL</b>	<b>773</b>	<b>100.0</b>

<b><u>EXAMINATIONS CARRIED OUT AT CLINIC</u></b>	Number
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	776
Subsequent attendances	6,636
ANTENATAL EXAMINATIONS BY DOCTOR*	
First attendances	776
Subsequent attendances	6,638
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	731
Subsequent attendances	1,073
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	4,358
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR#	
First attendances	838
Subsequent attendances	1,797
<b>TOTAL ATTENDANCES</b>	<b>23,623</b>

\* of which 778 were referred to hospital

# figures are estimates based on attendances for cash gifts

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ISLAND OF RODRIGUES

**STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2022**

<b><u>EXPANDED PROGRAMME ON IMMUNIZATION</u></b>		
<b><u>BABIES</u></b>		
B.C.G.		683
MMR	1 <sup>st</sup> dose	769
	2 <sup>nd</sup> dose	632
HEXAVALENT*:	1 <sup>st</sup> dose	695
	2 <sup>nd</sup> dose	745
	3 <sup>rd</sup> dose	777
	Booster dose	682
ROTAVIRUS	1 <sup>st</sup> dose	711
	2 <sup>nd</sup> dose	742
PNEUMOCOCCAL	1 <sup>st</sup> dose	690
	2 <sup>nd</sup> dose	773
	3 <sup>rd</sup> dose	752
<b><u>PREGNANT WOMEN</u></b>		
	Tdap <sup>\$</sup>	624

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

\* introduced in January 2018

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

**Livebirths occurred among teenagers**

<b>Age -group (years)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Less than 14</b>	0	0	0	0	0	0	3
<b>14 - 15</b>	8	7	7	9	8	6	7
<b>16 - 17</b>	35	35	38	42	49	41	25
<b>18 - 19</b>	59	70	49	77	82	80	80
<b>Live births among mothers aged &lt;20 years</b>	<b>102</b>	<b>112</b>	<b>94</b>	<b>128</b>	<b>139</b>	<b>127</b>	<b>115</b>

Source: Statistics Mauritius



## ISLAND OF RODRIGUES

**TABLE A: ATTENDANCES AT DENTAL CLINICS 2018 – 2022**

Attendances					
	2018	2019	2020	2021	2022
Cases seen by dentists:					
Children < 5 years	700	549	615	635	558
Children aged 5-11 years	3,638	2,827	2,345	2,613	2,038
Persons aged 12 years & above	13,454	11,714	11,584	12,903	10,535
<b>SUBTOTAL</b>	<b>17,792</b>	<b>15,090</b>	<b>14,544</b>	<b>16,151</b>	<b>13,131</b>
Cases seen by specialists:					
Orthodontists	314	358	234	108	158
Oral Surgeons	181	172	107	-	93
<b>TOTAL ATTENDANCES</b>	<b>18,287</b>	<b>15,620</b>	<b>14,885</b>	<b>16,259</b>	<b>13,382</b>

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

Dental care					
	2018	2019	2020	2021	2022
<b><u>EXTRACTION AND TOOTH RESTORATION</u></b>					
Deciduous teeth extracted	2,364	1,904	1,945	1,901	1,501
<b><u>Schoolchildren</u></b>					
Temporary fillings inserted in : deciduous teeth	77	43	52	84	92
permanent teeth	55	60	71	69	55
Permanent fillings inserted : Amalgam	286	121	36	77	55
Composite	6	9	8	10	7
Permanent teeth extracted	99	103	89	137	128
<b><u>Adults</u></b>					
Temporary fillings inserted	1,453	1,556	1,670	2,107	1,813
Permanent fillings inserted : Amalgam	1,221	1,178	1,019	1,170	1,111
Composite	408	443	391	456	321
Teeth extracted	4,492	3,815	3,980	4,102	3,401
<b><u>OTHER DENTAL CARE</u></b>					
Treatment of paradontal disease (scaling)	472	464	381	556	301
Treatment of dental abscess	1,465	1,070	1,039	1,236	903
Application of pit and fissure sealants	326	199	1	92	4
Endodontic treatment	204	167	195	212	152

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

**TABLE C: ORTHODONTIC ACTIVITY**

ACTIVITY					
	2018	2019	2020	2021	2022
No of impressions taken	36	41	39	15	20
No of appliances delivered	35	41	38	15	20
No of appliances repaired	-	-	-	-	1

ISLAND OF RODRIGUES

**DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2007– 2022**

DISEASE YEAR	HIV/AIDS @	AMOEBIASIS	FOOD POISONING*	GONORRHOEA #	HEPATITIS#		LEPROSY	LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	MENINGITIS	SYPHILIS #	TUBERCULOSIS&	
					B	C							PULMONARY	OTHER
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	-
<b>2022</b>	<b>14</b>	<b>-</b>	<b>22</b>	<b>11</b>	<b>6</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>156</b>	<b>1</b>	<b>-</b>

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

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

# Source: Rodrigues Laboratory Services (positive samples)

\*mostly fish poisoning cases as from 2014

**CERTAIN PRINCIPAL CAUSES OF DISCHARGES FROM HOSPITAL AND HEALTH CENTRES\* - 2022**

(The distribution of discharges by I.C.D.10 Chapter is on page 23)

CAUSE (ICD-10)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1 Complications of pregnancy, childbirth and the puerperium		688	688	7.0
2 Delivery without mention of complications		555	555	5.6
3 Injuries (Crushing & superficial injuries, fractures, open wounds ,dislocations, sprains & strains)	457	192	649	6.6
4 Diabetes mellitus	165	213	378	3.8
5 Acute upper respiratory infections	170	175	345	3.5
6 Bronchitis (chronic and unspecified, emphysema, and asthma)	86	77	163	1.7
7 Hypertensive disease	133	282	415	4.2
8 Gastritis and duodenitis	82	100	182	1.9
9 Nausea and vomiting	28	39	67	0.7
10 Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	160	221	381	3.9
11 Epilepsy	136	68	204	2.1
12 Heart diseases #	187	151	338	3.4
13 Cellulitis and abscess	73	66	139	1.4
14 Abdominal pain	43	86	129	1.3
15 Dorsopathies including spondylopathies	61	79	140	1.4
16 Poisonings and toxic effects	48	42	90	0.9
17 Anaemias	51	172	223	2.3
18 Complications following spontaneous and other abortions		129	129	1.3
19 Fever (Pyrexia) of unknown origin	21	28	49	0.5
20 Malaise and fatigue	13	29	42	0.4
21 Diseases of eye and adnexa	82	87	169	1.7
22 Convulsions	86	0	86	0.9
23 Cerebrovascular disease	77	90	167	1.7
24 Non-dependent abuse of alcohol	28	3	31	0.3
25 Symptoms involving heart beat & cardiac murmurs	22	19	41	0.4
26 Alcohol dependence syndrome	6	0	6	0.1
27 Appendicitis	28	21	49	0.5
28 Symptoms involving urinary system	35	4	39	0.4
29 Headache	7	14	21	0.2
30 Non-inflammatory disorders of vagina		3	3	0.0
31 Dyspnoea and other abnormalities of breathing	8	10	18	0.2
32 Rheumatism, unspecified	0	0	0	0
33 Chest pain	10	5	15	0.2
34 Gout	8	0	8	0.1
All other causes	1802	2065	3,867	39.4
<b>TOTAL</b>	<b>4113</b>	<b>5713</b>	<b>9,826</b>	<b>100.0</b>

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

\* Queen Elizabeth Hospital and La Ferme AHC. Mont Lubin Health Centre was operating as a Covid-19 treatment centre.

**DISCHARGES FROM HOSPITAL AND HEALTH CENTRES \*****BY I.C.D. (10th REVISION) CHAPTER AND SEX – 2022**

CHAPTER (I.C.D. 10th Revision)	DISCHARGES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	219	293	512	5.2
2. Neoplasms	166	192	358	3.6
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	56	182	238	2.4
4. Endocrine, nutritional & metabolic diseases	182	257	439	4.5
5. Mental & behavioural disorders	340	253	593	6.0
6. Diseases of the nervous system	160	109	269	2.7
7. Diseases of the eye & adnexa	82	87	169	1.7
8. Diseases of the ear & mastoid process	10	11	21	0.2
9. Diseases of the circulatory system	429	557	986	10.0
10. Diseases of the respiratory system	431	415	846	8.6
11. Diseases of the digestive system	345	272	617	6.3
12. Diseases of the skin & subcutaneous tissue	131	152	283	2.9
13. Diseases of the musculoskeletal system & connective tissue	141	168	309	3.1
14. Diseases of the genitourinary system	268	495	763	7.8
15. Pregnancy, childbirth & the puerperium		1385	1,385	14.1
16. Certain conditions originating in the perinatal period	134	159	293	3.0
17 Congenital malformations, deformations & chromosomal abnormalities	54	47	101	1.0
18 Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	384	407	791	8.1
19 & 20 Injury, poisoning & certain other consequences of external causes	505	234	739	7.5
21 Factors influencing health status & contact with health services	76	38	114	1.2
<b>TOTAL</b>	<b>4,113</b>	<b>5,713</b>	<b>9,826</b>	<b>100.0</b>

Note: The above table is based on data received on discharged patients from Hospital/ Health Centres. The table on page 122 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 - 2022\***

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	TOTAL	
				No.	%
1	Tonsillitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	534	658	1,192	20.5
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	283	329	612	10.5
3	Fever / pain all over	157	186	343	5.9
4	Gastritis and duodenitis	155	162	317	5.4
5	Sinusitis, rhinitis, nasal polyp, blocked nose	114	148	262	4.5
6	Influenza	125	113	238	4.1
7	Gastroenteritis and diarrhoea of presumed infectious origin	114	123	237	4.1
8	Rheumatism, muscular pain, myalgia, pain in limb	107	123	230	3.9
9	Abdominal and epigastric pain	99	121	220	3.8
10	Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	89	127	216	3.7
11	Headache, dizziness, giddiness	86	124	210	3.6
12	Spondylosis, neck pain, low back pain, backache	91	66	157	2.7
13	Superficial injury, open wound, sprain/strain, fractures, burns and other injuries	85	51	136	2.3
14	Gout, arthritis, pain in joint	65	67	132	2.3
15	Scabies.	61	58	119	2.0
16	Bronchitis, emphysema, asthma	47	64	111	1.9
17	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	37	74	111	1.9
18	Helminthiasis (worms).	44	55	99	1.7
19	Nausea and vomiting	28	51	79	1.4
20	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	37	41	78	1.3
21	Disease of the musculoskeletal system and connective tissue	35	37	72	1.2
22	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		70	70	1.2
23	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	22	39	61	1.0
24	Anemias	30	29	59	1.0
25	Swelling gum, gingivitis, dental caries, stomatitis	27	31	58	
26	Skin abscess, boil, cellulitis, cyst, septic leg (non-diabetic)	25	29	54	0.9
27	Hypertension	17	32	49	0.8
28	Localised swelling, mass, lump of skin, rash	18	21	39	0.7
29	Cystitis, urinary tract infection	12	24	36	0.6
30	Diseases of eye and adnexa (excluding conjunctivitis)	10	18	28	0.5
31	Migraine and other diseases of the nervous system	9	17	26	0.4
32	Conjunctivitis	9	15	24	0.4
33	Diabetes Mellitus	7	4	11	0.2
	All other causes	60	80	140	2.4
	<b>TOTAL</b>	<b>2,639</b>	<b>3,187</b>	<b>5,826</b>	<b>100.0</b>

\* based on monthly returns received from 12 CHCs

Note: A significant decrease in Attendances was noted compared to 2021 mostly due to Covid-19 pandemic

**FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT  
OF COMMON DISEASES AND INJURIES  
BY I.C.D. CHAPTER AND SEX – 2022\***

CHAPTER (I.C.D. 10th REVISION)	FIRST ATTENDANCES			
	MALE	FEMALE	TOTAL	
			No.	%
1. Certain infectious & parasitic diseases	224	246	470	8.1
2. Neoplasms	2	2	4	0.1
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	31	30	61	1.0
4. Endocrine, nutritional & metabolic diseases	10	9	19	0.3
5. Mental & behavioural disorders	3	3	6	0.1
6. Diseases of the nervous system	9	17	26	0.4
7. Diseases of the eye & adnexa	19	33	52	0.9
8. Diseases of the ear & mastoid process	22	39	61	1.0
9. Diseases of the circulatory system	37	73	110	1.9
10. Diseases of the respiratory system	832	989	1,821	31.3
11. Diseases of the digestive system	226	238	464	8.0
12. Diseases of the skin & subcutaneous tissue	114	156	270	4.6
13. Diseases of the musculoskeletal system & connective tissue	298	293	591	10.1
14. Diseases of the genitourinary system	14	96	110	1.9
15. Pregnancy, childbirth & the puerperium	-	1	1	0.0
16. Certain conditions originating in the perinatal period	-	-	0	0.0
17. Congenital malformations, deformations & chromosomal abnormalities	-	2	2	0.0
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	713	909	1,622	27.8
19. Injury, poisoning & certain other consequences of external causes	85	51	136	2.3
<b>TOTAL</b>	<b>2,639</b>	<b>3,187</b>	<b>5,826</b>	<b>100.0</b>

\* based on monthly returns received from 12 CHCs

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**EARLY NEONATAL DEATHS - 2022**  
( Deaths under one week [ age group 0 - 6 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Birth Asphyxia	1	0	1	20.0
Congenital Heart Disease	0	1	1	20.0
Prematurity	2	1	3	60.0
<b>TOTAL EARLY NEONATAL DEATHS</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>100.0</b>

**LATE NEONATAL DEATHS - 2022**  
( Deaths between one and four weeks [ age group 7 - 27 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
			No.
Prematurity	1	0	1
<b>TOTAL LATE NEONATAL DEATHS</b>	<b>1</b>	<b>0</b>	<b>1</b>

**POST-NEONATAL DEATHS – 2022**  
( Deaths between four weeks and one year [ age group 28 - 364 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS		
	MALE	FEMALE	TOTAL
Covid-19	0	1	1
<b>Total Post Neonatal Deaths</b>	<b>0</b>	<b>1</b>	<b>1</b>

**INFANT DEATHS – 2022**  
( Deaths under one year [ age group 0 - 364 days ] )

CAUSE ( I.C.D. 10 )	NUMBER OF DEATHS			
	MALE	FEMALE	TOTAL	
			No.	%
Prematurity	3	1	4	57.1
Congenital Heart Disease	0	1	1	14.3
Birth Asphyxia	1	0	1	14.3
SARS* (Covid-19)	0	1	1	14.3
<b>TOTAL INFANT DEATHS</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>100.0</b>

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**CHILD<sup>@</sup> DEATHS - 2022**

CAUSE (I.C.D 10)	NUMBER OF DEATHS		
	Male	Female	Total
Acute Pulmonary Oedema	0	1	1
Asphyxia by ligature strangulation	1	0	1
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>

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

**INFANT ( UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2022**

AGE AT DEATH	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Under 1 day	1	25.0	1	33.3	2	28.6
1 day	0	-	1	33.3	1	14.3
2 day	1	25.0	0	-	1	14.3
3 days	1	25.0	0	-	1	14.3
4 days	0	-	0	-	0	0.0
5 days	0	-	0	-	0	0.0
6 days	0	-	0	-	0	0.0
<b>Sub-total 0 - 6 days</b>	<b>3</b>	<b>75.0</b>	<b>2</b>	<b>66.7</b>	<b>5</b>	<b>71.4</b>
7 - 13 days	1	25.0	0	-	1	14.3
14 - 20 days	0	0.0	0	-	0	0.0
21 - 27 days	0	0.0	0	-	0	0.0
<b>Sub-total 0 - 27 days</b>	<b>4</b>	<b>100.0</b>	<b>2</b>	<b>66.7</b>	<b>6</b>	<b>85.7</b>
28 - 59 days	0	-	0	-	0	-
2 months	0	-	0	-	0	-
3 months	0	-	0	-	0	-
4 months	0	-	0	-	0	-
5 months	0	-	0	-	0	-
<b>Sub-total under 6 months</b>	<b>4</b>	<b>100.0</b>	<b>2</b>	<b>66.7</b>	<b>6</b>	<b>85.7</b>
6 months	0	-	1	33.3	1	14.3
7 months	0	-	0	-	0	-
8 months	0	-	0	-	0	-
9 months	0	-	0	-	0	-
10 months	0	-	0	-	0	-
11 months	0	-	0	-	0	-
<b>TOTAL UNDER ONE YEAR</b>	<b>4</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>



**SELECTED CAUSES OF DEATH (ALL AGES) – 2022**

	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	25	13.7	23	13.2	48	13.4
Heart Failures	5	2.7	10	5.7	15	4.2
Cardiac Arrest	2	1.1	1	0.6	3	0.8
Pulmonary heart disease	-	-	2	1.1	2	0.6
Other heart diseases	5	2.7	3	1.7	8	2.2
Cerebrovascular disease	23	12.6	15	8.6	38	10.6
Hypertensive disease	16	8.7	17	9.8	33	9.2
Diabetes mellitus	33	18.0	48	27.6	81	22.7
Malignant neoplasm of trachea, bronchus and lung	4	2.2	-	-	4	1.1
Malignant neoplasm of breast	-	-	7	4.0	7	2.0
Malignant neoplasm of stomach	1	0.5	-	-	1	0.3
Malignant neoplasm of uterus (inc. cervix uteri)			7	4.0	7	2.0
Malignant neoplasm of hepatocellular	-	0.0	1	0.6	1	0.3
Malignant neoplasm of lip, oral cavity and pharynx	-	0.0	3	1.7	3	0.8
Malignant neoplasm of pancreas	-	0.0	1	0.6	1	0.3
Malignant neoplasm of prostate	2	1.1			2	0.6
Pneumonia	2	1.1	-	-	2	0.6
Asthma	2	1.1	-	-	2	0.6
Pulmonary oedema	1	0.5	1	0.6	2	0.6
Chronic obstructive airway disease	4	2.2	1	0.6	5	1.4
Land Transport Accidents	2	1.1	-	-	2	0.6
Suicide	2	1.1	-	-	2	0.6
Homicide	-	-	-	-	-	-
Accidental drowning and submersion	1	0.5	-	-	1	0.3
Diseases of liver (inc. alcoholic cirrhosis)	1	0.5	1	0.6	2	0.6
Renal failures	1	0.5	-	-	1	0.3
Senility	1	0.5	2	1.1	3	0.8
Septicaemia unspecified	-	-	1	0.6	1	0.3
Gastrointestinal haemorrhage unspecified	1	0.5	1	0.6	2	0.6
All other causes	49	26.8	29	16.7	78	21.8
<b>TOTAL</b>	<b>183</b>	<b>100.0</b>	<b>174</b>	<b>100.0</b>	<b>357</b>	<b>100.0</b>

## ISLAND OF RODRIGUES

## DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2022

CAUSE ( ICD - 10 )	DEATHS					
	MALE		FEMALE		TOTAL	
	No.	%	No.	%	No.	%
1. Certain infectious & parasitic diseases (Including covid-19 infection*)	1	0.5	4	2.3	5	1.4
2. Neoplasms	14	7.7	29	16.7	43	12.0
3. Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	1	0.5	1	0.6	2	0.6
4. Endocrine, nutritional & metabolic diseases	33	18.0	48	27.6	81	22.7
5. Mental & behavioural disorders	2	1.1	-	-	2	0.6
6. Diseases of the nervous system	5	2.7	1	0.6	6	1.7
7. Diseases of the eye & adnexa	-	-	-	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-
9. Diseases of the circulatory system	77	42.1	71	40.8	148	41.5
10. Diseases of the respiratory system	18	9.8	9	5.2	27	7.6
11. Diseases of the digestive system	7	3.8	2	1.1	9	2.5
12. Diseases of the skin & subcutaneous tissue	2	1.1	3	1.7	5	1.4
13. Diseases of the musculoskeletal system & connective tissue	-	-	-	-	-	-
14. Diseases of the genitourinary system	6	3.3	1	0.6	7	2.0
15. Pregnancy, childbirth & the puerperium			1	0.6	1	0.3
16. Certain conditions originating in the perinatal period	4	2.2	1	0.6	5	1.4
17. Congenital malformations, deformations & chromosomal abnormalities	0	0.0	1	0.6	1	0.3
18. Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	1	0.5	2	1.1	3	0.8
19. Injury, poisoning & certain other consequences of external causes	12	6.6	0	0.0	12	3.4
<b>TOTAL</b>	<b>183</b>	<b>100.0</b>	<b>174</b>	<b>100.0</b>	<b>357</b>	<b>100.0</b>

\* 1 death registered due to Covid-19

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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 - 2022

AGE-GROUP (years)	DEATHS					DEATH RATES		
	MALE	FEMALE	BOTH SEXES			MALE	FEMALE	BOTH SEXES
	Number	Number	Number	Percentage	Cumulative Percentage			
Under 1	4	3	7	2.0	2.0	8.9	6.4	7.6
1 - 4	1	1	2	0.6	2.5	0.6	0.6	0.6
5 - 9	1	0	1	0.3	2.8	0.6	0.0	0.3
10 - 14	1	1	2	0.6	3.4	0.5	0.6	0.5
15 - 19	4	0	4	1.1	4.5	1.9	0.0	1.0
20 - 24	4	0	4	1.1	5.6	2.1	0.0	1.1
25 - 29	1	0	1	0.3	5.9	0.7	0.0	0.3
30 - 34	2	0	2	0.6	6.4	1.7	0.0	0.8
35 - 39	5	5	10	2.8	9.2	3.8	3.6	3.7
40 - 44	7	6	13	3.6	12.9	4.4	3.4	3.9
45 - 49	8	5	13	3.6	16.5	5.8	3.4	4.6
50 - 54	11	6	17	4.8	21.3	9.4	4.7	7.0
55 - 59	13	6	19	5.3	26.6	11.6	5.3	8.5
60 - 64	14	14	28	7.8	34.5	14.8	13.9	14.4
65 - 69	15	13	28	7.8	42.3	19.6	17.9	18.8
70 - 74	17	12	29	8.1	50.4	35.6	22.5	28.7
75 - 79	30	28	58	16.2	66.7	95.2	65.6	78.2
80 - 84	16	26	42	11.8	78.4	76.6	90.3	84.5
85 & over	29	48	77	21.6	100.0	188.3	169.0	175.8
ALL AGES	183	174	357	100.0		8.4	7.6	8.0

### Selected Health Indicators for International Comparisons

Country Indicator	Reference Year	Mauritius	Seychelles	South Africa	United Kingdom	France	United States of America	Singapore	New Zealand
Life Expectency at birth (year)	2019	74	73	65	81	83	79	83	82
Healthy life expectancy at birth (year) (WHO estimates)	2019	64	64	56	70	72	66	74	70
Maternal Mortality Ratio per 100,000 live births	2020	59	64	127	10	8	21	7	7
Under-five Mortality Rate per 1,000 live births	2021	17	14	33	4	4	6	2	5
Neonatal Mortality Rate per 1,000 live births	2021	11	9	11	3	3	3	1	3
Density of medical doctors (per 10,000 population)	2021	26.6	21.1	8.1	31.7	33.2	35.6	24.3	35.2
Density of nursing and midwifery(per 10,000 population)	2021	38.5	92.2	50.1	91.7	122.2	124.7	61.8	114.3
Universal Health Coverage (UHC) Service Coverage Index (%)	2021	66	75	71	88	85	86	89	85
Total Health Expenditure per Capita (US dollar) <sup>#</sup>	2020	560	727	490	5634 (2021)	4769	11702	3537	4202

Source: World Health Statistics 2023

# Source: WHO Global Health Expenditure database

Note: Figures are latest comparable estimates published by W.H.O

## GLOSSARY

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

## GLOSSARY

<b>HEALTHY LIFE EXPECTANCY (HALE)</b>	The average number of years a person can expect to live in full health, that is, not hampered by disabling illnesses or injuries.
<b>LIFE EXPECTANCY</b>	The average number of years left to a person to live, if current mortality trends were to continue. Life expectancy at birth is a much used health indicator. In most societies the expectancy for females is a few years longer than for males.
<b>LIFE TABLES</b>	Any of various tables describing mortality and survival data for groups of individuals at specific times or over defined intervals
<b>LIVE BIRTH</b>	Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born. (W.H.O. definition).
<b>MORBIDITY</b>	The measurement of illness in a population.
<b>MORTALITY</b>	The frequency and characteristics of deaths in a population.
<b>NATALITY</b>	The frequency and characteristics of births in a population.
<b>NATURAL INCREASE</b>	The excess of live births over deaths in a population during a given time period, usually a calendar year. In a few societies the excess is negative, that is there is a "natural decrease".
<b>NEONATAL INTENSIVE CARE</b>	Provision of treatment to newborns who are in critical conditions (normally after birth) necessitating life saving care.
<b>NUPTIALITY</b>	The frequency and characteristics of marriages in a population.
<b>PANDEMIC</b>	A widespread epidemic of a disease distributed or occurring widely throughout a region/country/continent or globally
<b>PARADONTAL DISEASES</b>	Disease of the soft tissue surrounding the tooth
<b>POSTNATAL EXAMINATIONS</b>	Examination and care of mother after delivery
<b>TOTAL HEALTH EXPENDITURE PER CAPITA</b>	Total health expenditure is the sum of public and private health expenditures as a ratio of total population
<b>UNIVERSAL HEALTH COVERAGE (UHC) SERVICE COVERAGE INDEX</b>	Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, non-communicable diseases and service capacity and access, among the general and the most disadvantaged population)
<b>VITAL STATISTICS</b>	Demographic data on live births, stillbirths, deaths and marriages.

## GLOSSARY

**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.

**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.

## GLOSSARY

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



## GLOSSARY

**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.

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

