**MINISTRY OF HEALTH AND WELLNESS** 

# HEALTH STATISTICS REPORT

Island of Mauritius & Island of Rodrigues

2023

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

# Message



The 49th edition of the Annual Health Statistics Report of the Ministry of Health and Wellness presents a comprehensive overview of Mauritius' health landscape for the year 2023. This Report provides data for key indicators as per World Health Organisations' guidelines.

In 2023, a total of 5.1 million patients attended public health institutions including 1.9 million patients at Primary Health Care Centres. The number of admissions in Government Hospitals rose by 6 % compared to 2022 to 176,432 in 2023.

Infant Mortality Rates decreased from 14.7 per 1,000 livebirths in 2022 to 13.0 in 2023. After reaching a peak in 2017 with 10 maternal deaths, a decreasing trend has been observed as from 2019. In 2023, 4 maternal deaths have been reported.

At the end of 2023, there were 3,840 doctors in the Republic of Mauritius, that is, 30 doctors per 10,000 population. 1,734 doctors among whom 389 specialists were employed in the public sector.

3,796 qualified nurses and midwives were in post at the end of 2023 in the public sector. There were 3,604 beds in public health institutions at the end of 2023.

Last year, 15,841,977 tests were carried out in public laboratories including 5,190,760 haematological tests and 789,564 pathological tests.

In the island of Mauritius, as at June 2024, there were 5 Regional Hospitals, 2 District Hospitals, 6 Specialised Hospitals and 3 Detoxication and Rehabilitation Residential Centres. Out-patient services were also delivered in 2 Community Hospitals, 10 Mediclinics, 17 Area Health Centres and 113 Community Health Centres.

I would like to extend my heartfelt thanks to all healthcare professionals, administrative staff and all stakeholders who have contributed to this Report and continue to work tirelessly to improve the health and well-being of the people of Mauritius and Rodrigues. Your dedication and hard work are instrumental in moving our healthcare system forward.

Sggl

Dr Kailesh Kumar Singh JAGUTPAL Minister of Health and Wellness

October 2024

# FOREWORD

Since 1975, the Health Statistics Unit of the Ministry of Health and Wellness has been publishing an Annual Health Statistics Report (HSR) for the Islands of Mauritius and Rodrigues. This 49<sup>th</sup> edition provides 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. This 2023 report contains 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 has not been considered in this edition. Certain data are disaggregated by age, sex, district and month. It also summarises recent trends of the main health indicators

3. New statistics have been included in the analytical part of this report. These include data on Fertility clinics at the SSRN Hospital and Victoria Hospitals; on Autism Day Care Centre which has become operational at the Brown Sequard Hospital in December 2023, on dengue cases notified. A trend analysis on the incidence of cancer as well as analysis on the positive natural increase in the population following a decrease in mortality and an increase in the number of births is also included. Moreover, a situational analysis of the Sustainable Development Goals (SDG) related to health (SDG 3) has also been provided.

4. 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.

> S.Chutoo Ag Chief Health Statistician healthstats@govmu.org

September , 2023

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# Health Statistics Report 2023 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 2023 Report are as follows:

# **ISLAND OF MAURITIUS**

- The estimated resident population as at 31 December 2023 was 1,214,997 compared to 1,216,139 as at 31 December 2022, indicating a negative growth rate of 0.1%.
- Of the 1,215,822 mid-year 2023 population, the adults, that is those aged 18 years and over, accounted for 80.3%.
- 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 77.9years). However, as from 2017, a decreasing trend has been noted. Following an increase in mortality in 2020 and 2021, the figure went down to 70.0 for males and 76.8 years for females in 2022. In 2023, the corresponding figure was provisionally estimated to be 70.1 for males and 76.9 for female.
- A total of 12,097 livebirths were registered in 2023 with a Crude Birth Rate of 9.9 per 1,000 mid-year resident population representing an increase as compared to 2022 when the number of livebirths was 11,223 with a Crude Birth Rate of 9.2.
- The proportion of population aged 65 years and over increased from 7.2% in 2010 to 13.8% in 2023, indicating the ageing of the population; 62.5%, that is, two of every three deaths occur in this age-group.
- After reaching a peak in 2021 with 12,990 deaths registered, the number of deaths gradually decreased to 12,581 in 2022 and 11,549 in 2023; this corresponds to a decrease in the Crude Death rate from 10.6 in 2021 to 10.3 in 2022 and 9.3 in 2023.

•	Maternal and Cl	hild Health i	indicators f	for the p	eriod 2011	to 2023 are	given below:
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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 livel among me aged less than 20 years (teenagers)	others	% newborns with Low Birth Weight	Infant Mortality Rate
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
2023	28.1	1,142	7.1	17.2	20.7	13.0

- The Infant Mortality Rate decreased from 14.7 per 1,000 livebirths with 165 infant deaths in 2022 to 13.0 in 2023 with 157 infant deaths registered..
- The proportion of first attendances for antenatal care of women with a gestational age of 3 months or less was 28.1% in 2023 compared to 27.6% in 2022.
- The proportion of newborns with low birth weight, that is, less than 2,500 grammes, is continuously rising since 2021; increasing from 19.3% in 2021 to 20.4% in 2022 and 20.7% in 2023.
- The percentage of livebirths among teenagers has remained stable over the past three years, fluctuating between 7.1% and 7.4%, while an increase has been noted among mothers aged 35 years and above. The figure increased from 16.2% in 2022 to 17.2% in 2023.
- The number of Doctors working in the Ministry of Health and Wellness increased from 1,660 in 2022 to 1,734 doctors in 2023; these figures exclude those employed on contract.

- 3,796 qualified Nurses and Midwives were in post at the end of 2023 in the public sector compared to 3,782 in 2022.
- There were 3,604 beds in public health institutions at the end of 2023, including 30 beds in the 3 Detoxication and Rehabilitation (Residential) Centres.
- Two autism daycare centres, one at Triolet and one at Brown Sequard Hospital were operational as at end of December 2023.Various services such as medical examinations, occupational therapy, psychiatry, psychology and speech therapy were provided to some 98 patients.
- Two fertility clinics, one at SSRN Hospital and one at Victoria Hospital, operational as from 2022, attended to 166 new cases in 2023. The cumulative number of cases seen since 2022 to end of December 2023 amounts to 271.
- A total of 2,583 patients were admitted at the National Cancer Centre in 2023, representing an increase of 13.7% compared to 2022 with a total admission of 2,272.
- The number of admissions in Government Hospitals in 2023 was 176,432 compared to 166,214 in 2022; this represents an increase of 6.1% over the one year period.
- In 2023, a total of 5.1 million out-patients were seen by doctor in all public health institutions; this figure was 5.0 million in 2022.

Year:	2020	2021	2022	2023
In patient				
Total admissions	169,824	149,259	166,214	176,432
Total deaths	5,314	6,431	6,129	5,896
Cases seen by doctor (out-patient) at:				
General hospitals	2,363,393	2,413,007	2,797,374	2,774,900
Specialized hospitals	311,917	283,259	325,456	338,759
Two community hospitals	75,767	65,106	97,832	91,252
Primary Health Care Centres*	1,715,380	1,516,029	1,794,724	1,931,498
Total(out patient)	4,466,457	4,277,401	5,015,386	5,136,409

• A summary of work performed in public health institutions from 2019 to 2022is given below:

\* 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 decreased from 1,097 million in 2022to 1,066 million in 2023.
- The number of newly detected HIV/AIDS cases among Mauritians was 382 in 2023 compared to 386 in 2022. In the same period, the number of laboratory tests has increased from 94,897 to 98,049.The number of rapid tests had also increased from 33,417 in 2022 to 38,970 in 2023.

- 224 cases of Dengue, all imported/secondary to imported cases were reported in 2023. Most of the cases occurred during the month of July (111 cases) and were mostly reported in the district of Port Louis (42.4%).
- 40 cases of malaria (all imported) were also reported in 2023. No cases of chikungunya were notified.
- Of all deaths recorded in 2023, according to the International Classification of Diseases 10 (ICD-10), *diseases of the circulatory system* (mainly *heart diseases* and *strokes*) were responsible for 33.0%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 23.6%, *neoplasm* (*cancers*) for 12.7%, *diseases of the respiratory system* for 9.4%, and disease of digestive system for 4.0%

# **ISLAND OF RODRIGUES**

- The estimated resident population as at 31 December 2023 was 45,108 compared to 44,783 as at 31 December 2022, that is, an increase of 0.7%.
- Of the 44,945 mid-year 2023 population, the adults, that is, those aged 18 years and over, accounted for 69.5%.
- 775 live births were registered in 2023 for a Crude Birth Rate of 17.2 per 1,000 midyear resident population compared to 19.5in 2022.
- In 2023, a total of 290 deaths were registered for a Crude Death Rate of 6.5 per 1,000 mid-year population; the rate was 8.0 in 2022.
- The Infant Mortality Rate per 1,000 livebirths was 14.2 in 2023 compared to 8.0 in 2022.
- At the end of 2023, there were 25 Doctors, 3 Dentists and 248 Nurses and Midwives in post in the public sector.
- In 2023, 11 cases of HIV/AIDS were reported in the island compared to 14 in 2022 and to 16 in 2021.
- Of all deaths recorded in 2023, according to the International Classification of Diseases 10 (ICD-10), *diseases of the circulatory system* were responsible for 33.8%, *endocrine, nutritional and metabolic diseases* (mainly *diabetes*) for 18.6%, *neoplasm* (*cancers*) for 14.1%.
- One (1) maternal death was registered in 2023; 2 cases were reported in 2015 and 1 in 2022.

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

# I SELECTED HEALTH VARIABLES AND INDICATORS ISLAND OF MAURITIUS - 2023

Variable / Indicator	Number /	Value	Denominator
POPULATION AND VITAL STATISTICS			
Estimated mid-year resident population	1,215,822		
Population density	1,210,022	650	per square kilometre
Estimated mid-year resident population by sex: male	600,878	(49.4%)	
female	614,944	(50.6%)	
sex ratio	011,911	977	males per 1000 females
Estimated end-of-year resident population	1,214,997	211	males per 1000 jenales
Population density	1,211,997	650	per square kilometre
Estimated female mid-year resident population 15-49 years	302,789	020	per square knomene
Percentage of total female population	,	49.2	
Percentage of total population (both sexes)		24.9	
Estimated mid-year population 60 years and over	246,606		
Percentage of total population		20.3	
Estimated mid-year population 65 years and over	167,408		
Percentage of total population	,	13.8	
Live births	12,097		
Crude birth rate	12,007	9.9	per 1000 mid-year population
Deaths (all ages)	11,549	9.9	per 1000 ma-year population
Crude death rate	11,549	9.5	per 1000 mid-year population
Stillbirths	99	9.5	per 1000 mili-year population
Stillbirth rate		8.1	per 1000 total births
Perinatal deaths	156	0.1	per 1000 totat births
	130	12.0	
Perinatal mortality rate	1.55	12.8	per 1000 total births
Infant deaths	157	12.0	
Infant mortality rate	174	13.0	per 1000 live births
Deaths under five years	174	1 / /	
Under-five mortality rate		14.4	per 1000 live births
Maternal deaths	3	0.05	
Maternal mortality ratio		0.25	per 1000 live births
Life expectancy at birth $^{@}$ (years) :			
Male	70.1		
Female	76.9		
Both Sexes	73.4		
INFRASTRUCTURE AND PERSONNEL			
Beds - public & private sectors		4,622	
Population : bed ratio		263	inhabitants per bed
Doctors - public & private sectors*		3,840	
Population : doctor ratio		328	inhabitants per doctor
Dentists - public & private sectors <sup>*</sup>		452	
Population : dentist ratio		2,789	inhabitants per dentist
Pharmacists - public & private sectors*		565	
Population : pharmacist ratio		2,231	inhabitants per pharmacist
Nurses (including midwives) - public & private sectors		4,459	·
Population : nurse ratio		283	inhabitants per nurse

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

<sup>@</sup> provisional

#### II <u>SELECTED HEALTH VARIABLES AND INDICATORS</u> ISLAND OF MAURITIUS - 2023

Variable / Indicator	Number / Value		Denominator
MATERNAL AND CHILD HEALTH			
Births attended by qualified personnel	99.8		
Percentage of all births (livebirths + stillbirths=12,175)			
Children with a birthweight of less than 2.5 kg	2,501		
Percentage of live births (in hospitals & private	20.7		
<i>clinics</i> =12,077)	20.7		
Total Fertility Rate	1.4		
Net Reproduction Rate	0.6		
IMMUNIZATION ( PUBLIC SECTOR ONLY)			
Children immunized against tuberculosis	10,023		
Immunization coverage		83.9	per 100 surviving infants
Children immunized against diphtheria, Pertussis, Haemophilus-			
Influenza Type B, Polio(Inactivated), tetanus and Hepatitis B	10,347		
Immunization coverage		86.7	per 100 surviving infants
Children immunized against measles/mumps/rubella (MMR)	9,287		
Immunization coverage		77.8	per 100 surviving infants
Pregnant women immunized against			
tetanus (2nd or higher dose) -TDAP	6,536		
Immunization coverage		48.0	per 100 estimated pregnant women
NOTIFIABLE DISEASES (REPUBLIC OF MAURITIUS)			
Cases of tuberculosis reported	103		
Incidence rate		8.2	per 100,000 mid-year population
Cases of malaria reported :			
	40		
Incidence rate		3.2	per 100,000 mid-year population
Cases of HIV \ AIDS reported (Mauritians)	382		
Incidence rate		30.3	per 100,000 mid-year population
CAUSE OF DEATH			
Deaths due to diseases of the circulatory system	3,814		
Percentage of total deaths	-,	33.0	
Disease-specific death rate		31.4	per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic diseases	2.724		
Percentage of total deaths		23.6	
Disease-specific death rate		22.4	per 10,000 mid-year population
Deaths due to neoplasms	1,468		
Percentage of total deaths	,	12.7	
Disease-specific death rate		12.1	per 10,000 mid-year population
Deaths due to diseases of the respiratory system	1,087		- • • • •
Percentage of total deaths		9.4	
Disease-specific death rate		8.9	per 10,000 mid-year population
Deaths due to injury and poisoning	553		
Percentage of total deaths		4.8	
Disease-specific death rate		4.5	per 10,000 mid-year population

# Sustainable Development Goals (SDGs) 2030

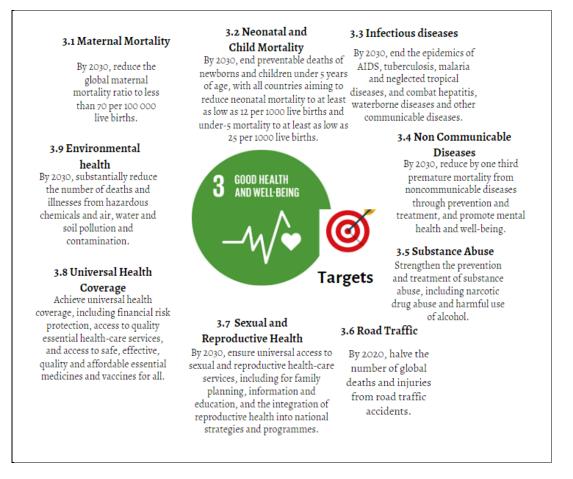
Sustainable Development Goals The (SDGs) are a set of 17 global objectives established by the United Nations in 2015, address aiming to urgent global challenges like poverty, inequality, and environmental sustainability by 2030. These goals provide a universal framework for achieving a better and more sustainable future for all.

Among them, SDG 3 focuses on Good



Health and Well-Being, with the aim of *ensuring healthy lives and promoting well-being for people of all ages*. SDG 3 seeks to reduce maternal and child mortality, combat both communicable and non-communicable diseases, ensure universal health coverage, and address global health risks like substance abuse and traffic injuries. Achieving SDG 3 is vital for the overall development agenda, as good health underpins progress in many other areas.

SDG 3 consists of **13 specific targets**, including **4 means of implementation targets**, which focus on various aspects of health and well-being. The 13 specific targets are as defined below.



Specific targets of Sustainable Development Goals 3

Mauritius has made significant progress in achieving SDG 3, particularly in maternal and child health, infectious disease control, and providing universal health coverage (UHC).

Some of **the key achievements** are highlighted below:

- Maternal Mortality Ratio per 100,000 live births (*SDG Indicator 3.1.1*) went down significantly from 62 in 2019 to 41 in 2022 and 31 in 2023 which is below the global target of 70.
- Under 5 Mortality Rate per 1,000 live births (*SDG Indicator 3.2.1*) decreased from 16.5 in 2022 to 14.5 in 2023; which is well below the global target of 25.
- Neonatal Mortality Rate per one thousand live births (*SDG Indicator 3.2.2*) has decreased from 9.7 in 2021to reach 8.9 in 2022 and 8.8 in 2023, which is below the global target of 12.
- For every 10,000 population, there were 31 doctors and 35 nurses in 2023 (SDG Indicator 3.c.1).
- Proportion of births attended by skilled health personnel is almost 100% (*SDG Indicator 3.1.2*) and immunization coverage is above 95%.
- Number of new HIV infections per 1,000 uninfected population (*SDG Indicator 3.3.1*) is estimated at 0.5 in 2023.
- Number of new cases of tuberculosis per 1,000 population (SDG Indicaator 3.3.2) was 0.1 in 2023.
- The country is malaria-free (SDG Indicator 3.3.3) only a few imported cases are reported annually.
- Proportion of the population with access to affordable medicines and vaccines on a sustainable basis is 100%.
- Mauritius provides free healthcare at the point of service, ensuring universal health coverage for its population. This includes access to essential medicines, vaccines, and primary healthcare services. The government continues to invest in healthcare infrastructure, with a focus on enhancing the quality and accessibility of services across the island, especially for rural and vulnerable population

# Challenges

However, Mauritius is still faced with a high burden of non communicable diseases (NCDs) which particularly diabetes and cardiovascular diseases, which contribute to the majority of premature deaths (S.D.G 3.4.1). In 2023, Mortality rate per 100,000 mid-year population among those aged between 30-70 years due to diabetes, cardiovascular diseases, cancers and chronic respiratory diseases was 579 compared to 554 in 2020 (before the Covid-19 pandemic).

In order to address this challenge, NCD prevention and management programs have been strengthened, with a focus on promoting an active lifestyle and creating an environment that enhances quality of life. These efforts aim to prevent NCDs, as well as other major illnesses like diabetes and cancer. The National NCD Action Plan 2023-2028 has been developed and is currently being implemented. This plan includes ongoing NCD surveillance, the expansion of screening services for early detection of NCDs, mental health issues, and cancer. In addition, Mauritius has introduced other action plans and policies such as the National Action Plan to Reduce the Harmful Use of Alcohol 2020-2024, the National Action Plan for Tobacco Control 2022-2026, the National Sport and Physical Activity Policy 2018-2028, and the National Cancer Control Programme 2022-2025.

The SDG database for Goal 3 compiled by the Health Statistics Unit of the Ministry of Health And Wellness is maintained at Statistics Mauritius and is accessible at : https://statsmauritius.govmu.org/Pages/Statistics/By\_Subject/SDGs/SB\_SDG.aspx

# 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 2023 was 1,214,997 (600,459 males and 614,538 females) compared to 1,216,139 in 2022 indicating a negative population growth rate of 0.1%.

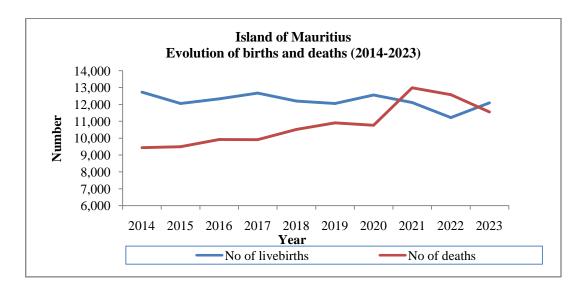
#### Livebirths & Deaths

For the year 2023, a total of 12,097 livebirths was registered, representing an increase of 7.8% over the 2022 figure of 11,223. Consequently the crude birth rate per thousand midyear population also went up from 9.2 in 2022 to 9.9 in 2023.

The number of deaths registered on the contrary, decreased by 8.2% in 2023 with 11,549 deaths registered compared to 12,581 in 2022. The Crude Death Rate per 1,000 midyear population fell from 10.3 in 2022 to 9.5 in 2023.

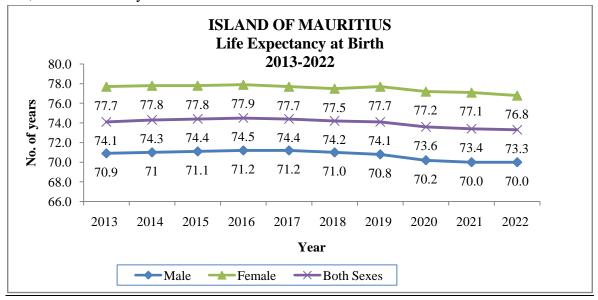
#### Natural increase (excess of live births over deaths)

Analysis of births and deaths over the past decade, as shown in the chart that follows, shows a positive natural increase during the period 2014 to 2020, whereby the number of births exceeded the number of deaths registered. In 2021 and 2022, as a result of the Covid-19 pandemic, the number of deaths was exceptionally higher than the number of births registered, thus resulting in a "negative" natural increase. However, in 2023, the trend was reversed with a higher number of births than deaths compared to the two preceding years, with a positive natural increase of 548.



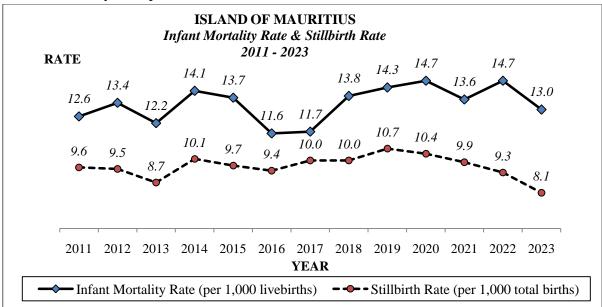
# Life Expectancy

Life expectancy, which is the average number of years a person is expected to live based on current mortality rates, has been fluctuating between 70 and 71.2 years for male and between 76.8 and 77.9 for females over the past decade. Given that life expectancy is calculated over a 3 year period in Mauritius and following a significant increase in mortality in 2021 and 2022, life expectancy decreased from 70.8 in 2019 to 70.2 in 2020 for males; the corresponding figure for females was 77.7 and 77.2 in 2019 and 2020 respectively. In 2021, the figure further decreased to 70.0 years for males and 77.1 for females. In 2022, while the figure for males remained the same, for females, it decreased further to 76.8 year and for both sexes, it stood at 73.3 years.



## Infant Deaths & Stillbirth Rate

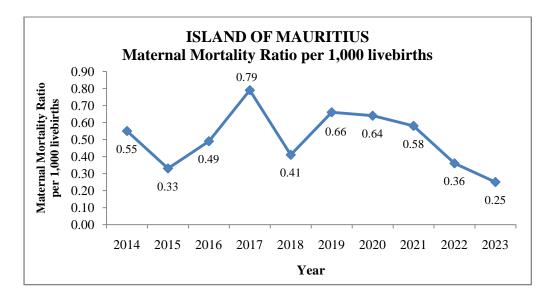
The number of infant deaths, that is deaths among children aged under one year decreased from 165 in 2022 to 157 in 2023; consequently resulting in a decrease from 14.7 in Infant Mortality Rate per 1,000 livebirths in 2022 to 13.0 in 2023.



Stillbirths rate after witnessing an increase to 10.7 stillbirths per 1,000 total births in 2019 gradually decreased to 9.3 in 2022; the figure further went down to 8.1 per 1,000 total births in 2023 with 99 stillbirths registered compared to 105 in 2022.

## Maternal Deaths

After reaching a peak in 2017 with 10 maternal deaths, maternal deaths started to follow a continuously decreasing trend as from 2019. The figure gradually decreased to 4 in 2022 and 3 in 2023. This resulted in a decrease in the Maternal Mortality Ratio per 1,000 livebirths from 0.36 in 2022 to 0.25 in 2023 as shown in the following chart.



#### HEALTH CARE DELIVERY SYSTEM

In the Island of Mauritius, as at the end of June 2024, there were five regional hospitals, namely, Dr A.GJeetoo 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 three Residential Detoxication and Rehabilitation Centres, including one for women. The total number of beds in government health institutions was 3,604 as at the end of 2023.

In the private sector, as at the end of 2023, there were twenty clinics/hospitals, with a total of 1,018 beds. The total number of beds in the public and private sectors as at the end of 2023was, thus 4,622, that is, 263 inhabitants per bed.

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 2 community hospitals,10 mediclinics, 17 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, 4 Addiction Treatment Clinics and 8 day care centres for the Immuno-Suppressed in operation as at the end of June 2024.

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.

As at end of 2023, eleven emergency care mobile clinics, known as "SAMU", were operational on a 24/7 basis across the five health regions including Souillac Hospital. In 2023, the permanenciers attended to a total of 464,417 calls. SAMU attended 14,840 cases and another 23, 520 cases were transferred to nearest hospital in normal ambulances.

Two Autism Centres, one at Triolet and one at Brown Sequard Hospital (BSH) were operational as at end of 2023. The centres provide various services such as generalconsultation, occupational therapy, psychiatry, psychology and speech therapy. A total of 98 patients were seen at both centres in 2023; 53 at Triolet and 45 at BSH.

Two fertility clinics, one at SSRN and one at Victoria Hospital became operational as from July and August 2022 respectively. A total of 166 new cases were seen in both clinics in 2023 compared to 105 in 2022.

# HEALTH PERSONNEL

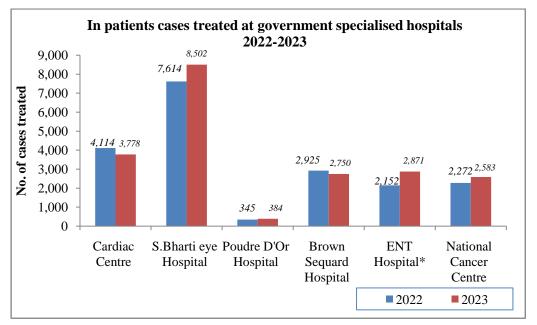
At the end of 2023, there were some 3,840 doctors, including 1,170 medical specialists in the Republic of Mauritius, that is, 30 doctors per 10,000 population. 1,734 (45.2%) doctors, among whom 389 specialists, were employed in the public sector.

There were 452 dentists, of whom 78 in the public sector, at the end of 2023. The corresponding number of pharmacists was 565 and 31 respectively. The number of qualified nurses and midwives in the public and private sectors was 4,459 of whom 3,796 were employed by the Ministry of Health and Wellness. Certain categories of staff are also employed on contract (see page 43).

# **INPATIENT SERVICE**

In 2023, the number of admissions (including re-admissions) to government hospitals in the Island of Mauritius was 176,432 compared to 166,214 in 2022, that is, an increase of 6.1%. Bed occupancy in government hospitals increased from 70.3% in 2022 to 71.6% in 2023. In addition 679 patients were admitted at the residential detoxication and rehabilitation centres.

The number of admissions at government **specialized hospitals** increased between 2022 and 2023, except at the Cardiac Centre and Brown Sequard Hospital as shown in the chart that follows.



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

#### Overall attendance

In 2023, a total of 5.1million cases were seen by doctor at the out-patient service points in the public sector, comprising general and specialized hospitals with 3.1 million (60.8%) and

primary health care centres with 2.0 million (39.2%). In 2022, a total of 5.0 million cases were seen by doctor in all public health institutions.

## Attendance at Primary Health Care Centres

In 2023, 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 5.0 million, as compared to 4.7 million in 2022.

#### <u>Dental health</u>

The total number of attendances at government dental clinics (static and mobile) in 2023 by specialists and dentists was 248,344. Of the 225,134 cases seen by dentists, 32,623 were among children aged less than 12 years. The number of cases treated for paradontal diseases was 27,963 and the number of surgical operations on jaws, including surgical extraction of roots and impacted teeth, was 4,820.

# Other outpatient services

A total of 38,974 attendances were registered at the 6 Ayurvedic clinics in 2023; mostly by women (62.8%). Total attendances in 2022 were 40,162.

In 2023, a total of 19,846 attendances were registered at the 8 Day Care Centres for the immuno-suppressed, mostly by men (66.7%). Attendances for treatment of HIV/AIDS amounted to 16,448, including 290 new patients. Other attendances include 1,290 for voluntary counseling.

There are 10 Smoking Cessation clinics, located at the 5 Regional hospitals and one at each of the following health facilities, namely, Souillac Hospital, Long Mountain Community Hospital, Yves Cantin Community Hospital, Coromandel Mediclinic, and Odette Leal CHC. Attendances at these clinics were as follows:

Year:	2018	2019	2020	2021	2022	2023
Attendance						
New	708	655	511	499	559	737
Follow up	1,689	1,890	1,316	1,644	1,356	1866
Total	2,397	2,545	1,827	2,143	1,915	2,603

# MATERNAL AND CHILD HEALTH

The number of first attendances for antenatal examinations by the staff of the Maternal and Child Health Care Services (MCH) at government clinics decreased from7,728 in 2022 to 7,593 in 2023.On the other end, attendances for growth monitoring of children under 5 years increased from 111,269 in 2022 to 131,816 in 2023.

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. This figure further increased to 23.8% in 2023. The percentage of premature newborns, that is, with less than 37 weeks of gestation, decreased from 9.6% in 2022 to 9.3% in 2023. The percentage of deliveries by caesarian section, continues to follow an increasing trend accounting for 57.0% of total deliveries in public hospital. The corresponding figures for 2021 and 2022 were 52.1% and 54.3% respectively.

The number of livebirths among teenagers, that is, mothers aged less than 20 years increased from 826 in 2022 to 845 in 2023, corresponding to 6.9% of the total livebirths occurred. Number of livebirths among mothers aged less than 16 years, decreased from 63 in 2022 to 54 in 2023.

In the public sector, the number of shots performed on babies by MCH staff in 2023was 111,992. The number of children immunized against *diphtheria*, *whooping cough, tetanus, hepatitis B, HIB and poliomyelitis* (3<sup>rd</sup> dose) was 10,347. Those immunized against *poliomyelitis* (3<sup>rd</sup> dose) was 10,464 and against *measles/mumps/rubella* (*MMR-2<sup>nd</sup> dose*) 9,287.The number of children immunized against *pneumococcal* was 9,306 (3<sup>rd</sup> dose) and against *rotavirus* was 5,625(2<sup>nd</sup> dose).

## SCHOOL HEALTH

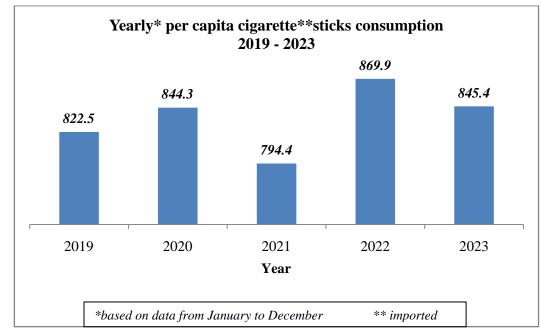
In 2023, public health nursing staff responsible for school health visited 446 preprimary schools and screened 12,818 children. Out of these screened children, 3.3% were reported to have nits and lice. The staff also visited 322 primary schools whereby 38,515 pupils were screened. 21,027 pupils of Standards III, V and VI were submitted to vision tests and 1,392 of them were found to have vision problem. 9,824 of the new entrants to primary schools were immunized against *tetanus*, *diphtheria and pertusis (TDaP)* and *poliomyelitis* whereas 8,461primary school leavers were immunized against *TDaP*. 3,621 girls (aged 9 years) were vaccinated against the Human Papilloma Virus (HPV), 2<sup>nd</sup> dose in 2023. As from 2024, the HPV is being administered to boys also.

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 2023, 181 schools were visited where a total of 31,351 students were screened; 17.1% of them were found to be underweight, 12.8% were overweight while 11.1% were obese.

# CIGARETTE AND ALCOHOLIC PRODUCTS

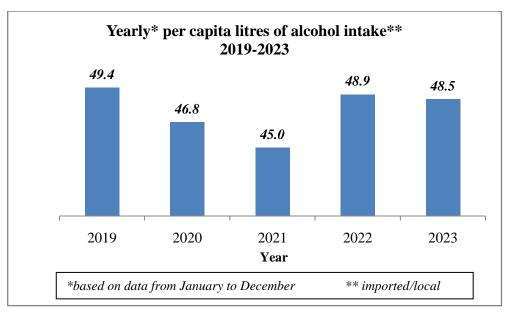
#### **Cigarette**

Data obtained from the Mauritius Revenue Authority (MRA) indicate that the number of imported cigarette sticks has decreased from 1,097 million in 2022 to 1,066 million in 2023. As indicated in the chart that follows, the estimated yearly per capita cigarette consumption had gone down from 870 in 2022 to 845 in 2023.





Data submitted by the MRA also indicate that the number of litres of imported or locally produced alcoholic products increased from 56.9 million litres in 2021 to 61.6 million litres in 2022. This figure further decreased to 61.2 million litres in 2023. Consequently, the estimated yearly per capita per litre of alcohol intake slightly decreased from 48.9 in 2022 to 48.5 in 2023 as shown in the chart below.



# **PRIVATE HEALTH INSTITUTIONS**

The total number of cases seen for treatment, including admissions, at private hospitals and clinics having in-patient services was 223,527 in 2023 compared to 207,967in 2022; this represents an increase of 7.5% over the one-year period. The number of surgical operations and procedures decreased from 31,791 in 2022 to 30,031 in 2023, that is, by 5.5%.

In 2023, 4,492 live births and stillbirths that occurred in the 20 private hospitals/clinics represented 36.8% of total births registered in the whole island. 15.5% of live births had low birth weight (less than 2,500 grammes) in 2023; the corresponding figure was 15.8% in 2022. The percentage of caesarian section on total births was 68.4% in 2023 compared to 62.8% in 2021 and 66.5% in 2022.

# HIV and AIDS

As at the end of 2023, a total of 9,615 cases of HIV/AIDS were detected, of whom 9,213 (6,576 males, 2,637 females) were Mauritians. 69.6% of the 9,213 HIV infected Mauritians were in the age-group 25 to 49 years and 17.9% in the age-group 15 to 24 years.

AGEGROUP (Years)	MALE	FEMALE	BOTH SEXES
<5	36	40	76
5-9	9	10	19
10-14	8	15	23
15-19	133	241	374
20-24	796	481	1277
25-29	1258	456	1714
30-34	1140	383	1523
35-39	956	326	1282
40-44	875	249	1124
45-49	607	159	766
50-54	391	130	521
55-59	193	69	262
60-64	103	47	150
65+	71	31	102
Total	6,576	2,637	9,213

Distribution of HIV/AIDS cases<sup>#</sup> by sex and age\*group (1987-2023)

HIV tests conducted by the Virology Laboratory of the Ministry of Health and Wellness and positivity rates from 2013 to 2023 are as follows:

Year	No. of tests	Number of positive cases	HIV Positivity Rate (%)
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
2023	98,049	405	0.41

ISLAND OF MAURITIUS

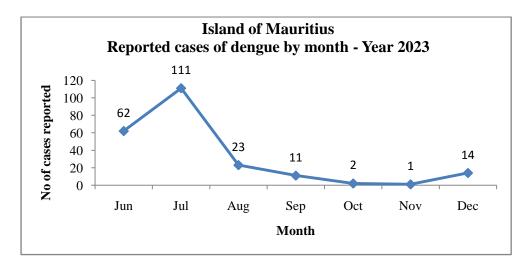
During the covid-19 pandemic, the number of HIV laboratory tests witnessed a decreased from 96,713 in 2019 to 80,370 and 78,667 in 2020 and 2021 respectively. However, the number of tests gradually increased to 94,897 in 2022 and 98,049 in 2023. The positivity rate which was 0.44% equally in 2021 and 2022 decreased to 0.41% in 2023. The number of HIV Rapid Dianostic Tests also witnessed an increase during the period 2021-2023, whereby it has increased to 38,970 in 2023 from 33,417 in 2022 and 22.677 in 2021.

# HARM REDUCTION

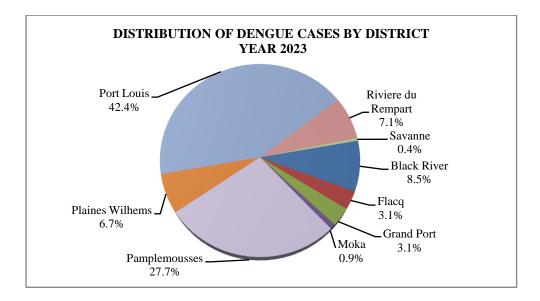
As at end of December 2023, methadone was distributed at 72 dispensing sites, mostly near Police Stations and 4 sites within Prison Settings. In 2023, a total of 7663 persons were on the Methadone Substitution Therapy (MST) programme of whom 372 were females. On the other hand, 2,717 new participants were registered in Needle Exchange Programme (NEP) of whom 199 were females being served by the mobile caravans at 50 sites including 8 sites operated by NGOs. In 2023, a total of 4,986 attendances were registered at the 4 Addiction Treatment units. 679 patients were admitted at the three residential and detoxification centres including 89 male youngsters at Nenuphar Centre and 176 female patients at Orchidée Centre – Beau Bassin.

# **MOSQUITO-BORNE DISEASES**

In 2023, there were a total of 224 reported cases of Dengue including 207 locally transmitted cases and 17 imported cases. The outbreak started in June with 62 reported cases. The highest number of cases was recorded in July with 111 cases. From August onwards, the number decreased gradually to only 1 case in November. However, in December, the number of cases increased to 14. Data from January to June 2024 shows a considerable increase in the number of cases reported with 6,781 cases.



In 2023, most of the dengue cases were reported in the district of Port-Louis with 95 cases, accounting for 42.4% of the total cases followed by the district of Pamplemousses with 27.7% of cases. Black River, Rivière du Rempart and Plaines Wilhems registered 8.5%, 7.1%, and 6.7% cases respectively.



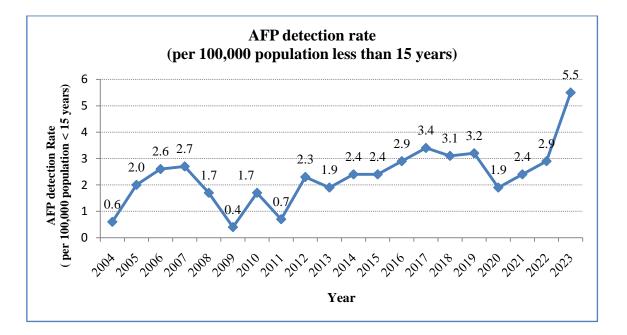
In 2023, 40 cases of malaria (all imported) were reported. No case of chikungunya was notified.

# **LEPTOSPIROSIS**

40 cases of leptospirosis were reported in 2023. Of these, 77.5% (31 cases) were among males. The age distribution of the cases was as follows: 27.5% were among those aged 50-59 years, 17.5% were in the 30-39 year age group, and 10% were between 10 and 19 years old.

# 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 117 cases among children less than 15 years of age have been detected in the country between August 2003 and December 2023. Due to an enhanced surveillance system put in force in 2023, 11 cases were detected, with a detection rate of 5.5 per 100,000 population aged less than 15 years, the highest detection rate since the surveillance started in 2003 as shown in the chart that follows.



To consolidate further the surveillance for eradication of polio virus in the country, an environmental surveillance has been introduced since August 2023. Samples of sewage water from 4 sites namely Baie du Tombeau, Grand Bay, St Martin and Montagne Jacquot are collected on a monthly basis and analysed.

# CAUSES OF ADMISSION IN GOVERNMENT GENERAL HOSPITALS

The discharged patient database from Victoria Hospital for the year 2023 has not been received and is therefore considered as data gap. Analysis under this sub section is therefore limited to 4 regional hospitals and 2 district hospitals.

*Deliveries* accounted for 5.1% of all cases treated as in-patients in government general hospitals in 2023 followed by *diabetes mellitus and acute Myocardial Infarction and other ischemic heart diseases* with 4.3% and 3.2% of cases respectively. The distribution by ICD-10 chapters indicates that 11.9% of all cases treated were due to "*Disease of the Circulatory System*", 11.2% due to "*Injury and Poisoning*", 9.6% due to "*Pregnancy, childbirth and the puerperium*" and 9.3% due to "*Diseases of the Respiratory System*".

In 2023, of the 11,999 cases (7,313males and 4,686 females) treated as in-patients in government general hospitals due to consequences of external causes, 5,510 (45.9%) were following *"Falls"*, 1,440 (12.0%) following *"Transport Accidents"*, 1,222(10.2%) following *Complications of medical and surgical care"* and 1,191 (9.9%) due to *"Assaults"*. Of the 444(3.7%) cases treated as in-patients following *"Attempted suicides"*, 161 (36.3%) were females.

#### CASES TREATED AT GOVERNMENT SPECIALISED HOSPITALS

Out of the 3,788 cases treated as in-patient at the **Cardiac Centre** in 2023, 1,773 (46.8%) were for "*Angina pectoris*",1,308 (34.5%) for "*Chronic ischaemic heart diseases*" 508 (13.4%) for "*Acute Myocardial Infarction*" and 74 (2.0%) for "*Congenital malformations of the circulatory system*". A total of 1,168 cardiac surgeries(including 1,045 open heart surgeries) were performed in 2023. A breakdown of cardiac surgeries performed during the last five years is provided in the table that follows.

Year Type of Surgery	2018	2019	2020	2021	2022	2023
Open heart surgeries	745	807	840	860	974	1,045
Other cardiac surgeries	74	184	46	91	117	123
Total	819	991	886	951	1,091	1,168

A total of 8,350 cases were treated as in-patients at **S.Bharati** (Eye) Hospital in 2023, out of whom 5,541 (66.4%) were due to "*cataract*".5,402 (97.5%) of these patients were operated upon. Other main causes of discharges included "*injuries and other consequences of external causes*" and "*Glaucoma*" with 587 (7.0%) and 426 (5.1%) of cases respectively.

During the year 2023, 344 in-patients were treated at the **Poudre d'Or (Chest) Hospital** of whom 213 (61.9%) were males. "*Pulmonary tuberculosis*" was the morbid condition for 122patients (95 males, 27females),followed by "*asthma*" with 48 patients (11 males, 37 females) and "*Bronchiestasis*" with 17 patients (4 males, 13females). 19 patients died at the Hospital, giving a fatality ratio of 5.5%.

Of the 628 cases diagnosed at the out-patient specialist clinics in chest diseases during the year 2023, 17 (2.7%) new cases were diagnosed with "*pulmonary tuberculosis*". Among the non-tuberculosis diseases, "*asthma*" was in first place with 146 new cases, that is, 23.2% of all new cases diagnosed.

Of the 2,733 in-patients treated at **Brown Sequard Hospital** in 2023, "Schizophrenia" accounted for 687cases (431 males, 256 females), that is 25.1%, followed by "*Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances*" and "*Depressive episode*" with 436 (16.0%) and 290 cases (10.6%) respectively.

As a consequence of the Covid-19 pandemic, the services of **ENT Hospital** was relocated in the compound of Victoria Hospital since 2020. However, as from 20 September 2023, the services have been transferred back to the New ENT Hospital. In 2023, of the 2,261 cases treated as in-patients, 515(22.8%) were for "*acute tonsilitis*",207 (9.2%) for "*acute pharyngitis*", 151 (6.7) % for "*foreign body in nostril, pharynx and other respiratory tract*" and another 124 (5.5%) for "*injury and other consequences of external causes*". A total of 964 operations were performed on in-patients at the centre, of whom 370 (38.4%) were for "*excision on tonsils and adenoids*" and 136 (14.1%) were for "*Other procedures on ear and mastoid processes*".

The number of new cases diagnosed at out-patient specialized clinics in ENT in 2023 was 7,903. *Diseases and conditions of ear* accounted for 3,958 new cases (50.1% of the total new cases diagnosed) followed by *diseases and conditions of nose* for 2,636 (33.4%) and *diseases and conditions of throat* for 1260 (15.9%). *"Allergic rhinitis"* (13.2%), *"Tonsilitis (acute or chronic)"* (11.2%), *"tinnitus"* (10.7%) and *"sensorineural deafness"* (8.8%), were the most common diseases diagnosed at the centre.

The **National Cancer Centre** started its in-patient services as from March 2021; In 2023, 2173 cases were treated. Among the main types of "*neoplasms*" treated were that of "*breast*", "*colon*" and "*trachea, bronchus and lung*" with 323(14.9%), 306(14.1%) and 192 (8.8%) 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 2023 are summarized in the table that follows.

		Cause		er of in-pat		% of Total discharges
		GENERAL HOSPITALS**	Male	Female	Total	uischarges
er	1	Diseases of the circulatory system	7,023	5,737	12,760	11.9
By ICD-10 Chapter	2	Injury, poisoning& certain other consequences of external causes	7,313	4,686	11,999	11.2
-10	3	Pregnancy, childbirth& the puerperium		10,255	10,255	9.6
ICD	4	Diseases of the respiratory system	4,826	5,186	10,012	9.3
By	5	Diseases of the genitourinary system	3,715	5,322	9,037	8.4
1	1	Heart Diseases	3,493	2,414	5,907	5.5
ipa. S	2	Deliveries (including by caesarian etc)	-	5,434	5,434	5.1
<b>Princi</b> Causes	3	Diabetes mellitus	2,503	2,150	4653	4.3
By Principal Causes	4	Cerebrovascular disease	1,939	1,427	3,366	3.1
I	5	Fractures	1,902	1,165	3,067	2.9
		SPECIALISED HOSPITALS	Male	Female	Total	% of Total discharges
	1	Cataract (Eye Hospital)	2,483	3,058	5,541	66.4
uses	2	Heart Diseases (Cardiac Centre)	2,499	1,188	3,687	97.3
oal Ca	3	Schizophrenia (Psychiatric Hospital)	431	256	687	25.1
By Principal Causes	4	Acute tonsillitis (ENT Hospital)	217	298	515	22.8
By P	5	Pulmonary Tuberculosis (Poudre D'Or Chest Hospital)	95	27	122	35.5
	6	Malignant Neoplasm of breast (National Cancer Centre)	2	321	323	14.9

\*1- including re-admissions

\*\*- excluding Victoria Hospital

# **OTHER SPECIALISED CARE**

Surgeries for **renal transplant** are carried out at Victoria Hospital. In 2023, a total of 11 renal transplants were performed locally, whereas 2 patients were referred abroad. Statistics on renal transplant is given in the following table.

Year:	2017	2018	2019	2020	2021	2022	2023
No. of renal transplants							
Done locally	3	-	-	-	-	8	11
Referred abroad	10	10	14	4	6	5	2

Of the 326 cases treated as in-patients in 2023 at the Neonatal Intensive Care Unit located in regional hospitals except at Victoria Hospital, 164 (50.3%) were for "disorders

related to length of gestation and fetal growth", 68 (20.9%) for "infections specific to the perinatal period" and 38 (11.7%) for "respiratory and cardiovascular disorders specific to the perinatal period". There were 74 deaths among those 326 cases, giving a fatality ratio of 22.7%.

The number of new cases diagnosed at the **specialist clinics in dermatology** in 2023 were 11,287 of whom 2,963 (26.3%) was for "*skin infections*" (1,510 of fungal and 636 of viral origin), 13.6% of new cases were treated for "*eczema*", 6.5% for "*psoriasis and similar disorder* and 5.9 for "*acne*"

In 2023, the number of new cases of sexually transmitted infections diagnosed at the skin disease clinic of regional hospitals was 468 (288 males, 180 females). 300 cases of *"syphilis"*,54 cases of *"gonococcal infections"*, 52 *"urethral discharge"* and 44 cases of *"veneral warts"* were detected. The positivity rate of syphilis tests among pregnant women reported by the Virology Laboratory Service indicates a sharp rise between 2015 and 2021from 1.2% to 4.3% as shown in the table below. However, in 2022, the figure slightly fell to 4.0% and in 2023, it increased to 4.5%

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023
No of tests	10,950	11,257	12,087	11,047	11,996	11,151	9,282	9,867	10,275
No. found positive	132	178	249	303	471	435	397	390	460
Positivity Rate(%)	1.2	1.6	2.1	2.7	3.9	3.9	4.3	4.0	4.5

In 2023, out of the 385 cases of syphilis with known ages at detection (75 unstated ages), 165 were detected in the age-group 15-24 years and 221 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 (5.5%) than in those aged 25 years and above (2.5%).

290 first attendances of HIV/AIDS patients were registered at the eight Day Care Centres for the immuno-suppressed in 2023.410 persons received the "*Post-HIV Exposure Prophylaxis*" and 1,290 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 2023 was "Upper Respiratory Tract Infection (URTI)" with 19.7% of total cases. Other common causes of first attendances were "cough, pain in throat, chest pain, wheezing, hiccough, sneezing" with 8.1%, "fever/pain all over" with 4.8% followed by "superficial injury, open

wound, sprain/strain, fractures, burns and other injuries" and "Gastroenteritis and diarrhea of presumed infectious origin" with 4.6% equally.

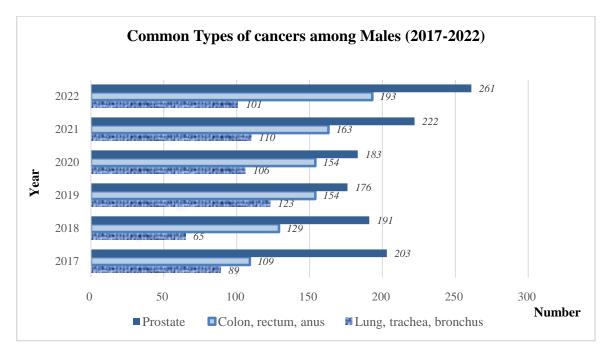
The distribution by ICD chapters shows that 28.5% of first attendances at the above mentioned Primary Health Care Centres were due to "*Diseases of Respiratory System*" and 9.6% due to "*Diseases of the musculoskeletal system and connective tissue*". They were followed by the "*Diseases of digestive system*" with 7.0%, "*Certain infectious and parasitic diseases*" with 5.2% and "*Diseases of the skin and subcutaneous tissue*" with 4.7%.

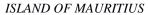
The leading causes of first attendance in 2023 at the community hospitals, medi clinics, area health centres and community health centres, where common diseases and minor injuries are treated, are given below.

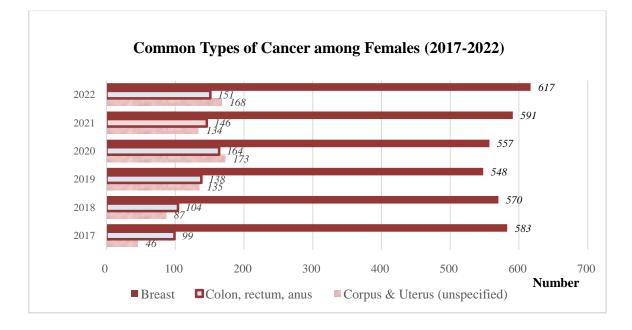
		CAUSE- (I.C.D 10)	Male	Female	Total Number
rs	1	Diseases of the respiratory system	276,774	286,591	563,365
ICD-10 Chapters	2	Diseases of the musculoskeletal system & connective tissues	94,700	95,162	189,862
-10 C	3	Diseases of the digestive system	68,031	70,003	138,034
ICD	4	Certain Infectious and parasitic diseases	51,326	51,460	102,786
By	5	Diseases of the skin and subcutaneous tissue	47,238	46,023	93,261
ses	1	Upper Respiratory Tract Infection (URTI)	191,635	197,571	389,206
Causes	2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	79,333	81,360	160,693
ipal	3	Fever / pain all over	46,115	48,299	94,414
Principal	4	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	51,646	39,431	91,077
By	5	Gastroenteritis and diarrhea of presumed infectious origin	45,304	45,278	90,582

# NEW CASES OF CANCER

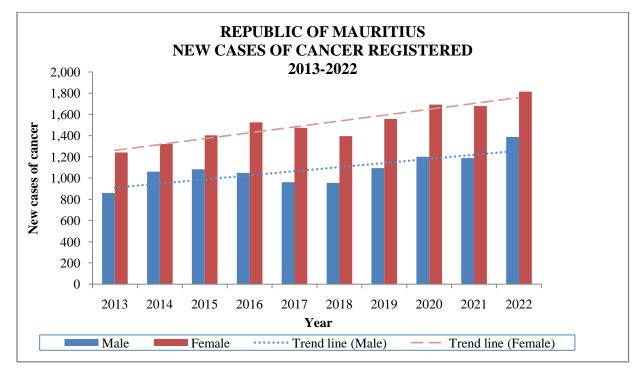
Compared to 2021, when 2,866 new cases of cancer were registered by the National Cancer Register, a significant increase was noted in 2022 with 3,201 cases. 1,387(43.3%) were males and 1,814 (56.7%) were females. As shown in the charts that follow, the most common types of cancers among males were that of "*prostate gland*" with 18.8%, "*colon*, *rectum and anus*" with 13.9% and "*trachea, bronchus and lung*" with 7.3%. Among females, the main types of cancer were that of "*breast*" (34.0%) followed by that of "*corpus uteri and uterus*" (*unspecified*) (9.3%) and "*colon, rectum and anus*" (8.3%).







Trend analysis of new cancer cases registered at the National Cancer Registry from 2013 to 2022 shows an increasing trend in the incidence of cancer as shown in the chart below; with the number of cases being higher among females. This is attributed mainly to a high incidence of breast cancer among females with an average of 546 cases (36.0% on total cases among females) detected annually during the period 2013-2022.



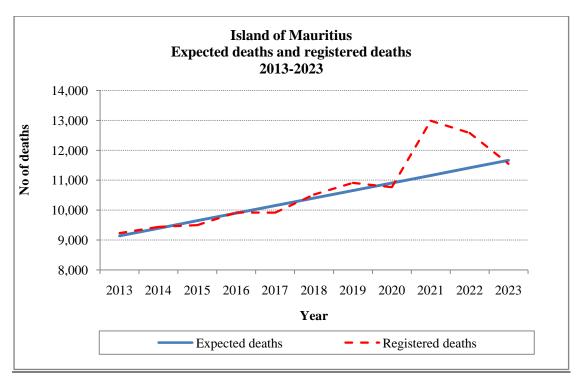
Source: National Cancer Registry

### **MORTALITY**

#### Trend in Mortality

Analysis of mortality data over the past decade showed a gradual increasing trend in mortality in Mauritius which is mainly explained by an ageing population coupled with a high prevalence of non communicable diseases among the adult population. . However, in 2021, with the Covid-19 pandemic, Mauritius witnessed a peak in the number of deaths with 12, 990 deaths; representing an increase of 20.6% over the period 2020 to 2021. A slight decrease of 3.1% in 2022 was noted when compared to the previous year.

Based on data from 2013 to 2020 as shown in the chart below, it is observed that the number of deaths reported in 2021 and 2022 exceeded the expected number of deaths; this was mainly due to the impact of Covid-19. The excess mortality occurred mostly among patients who were suffering from co-morbidities like cardiovascular diseases or diabetes mellitus. However, in 2023, the situation appears to have stabilized with the number of expected deaths (based on trend form 2013 to 2020) aligning to the number of registered deaths.



#### 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 33.0% of all deaths in 2023. "*Endocrine nutritional and metabolic diseases*" (Chapter 1V) with 23.6% were in second place followed by "*Neoplasms*" (Chapter II) with 12.7% as shown in the table which follows.

				Number o	f Deaths		
		CAUSES (ICD - 10)	Male	Female	Total		
					No.	%	
	1	Diseases of the circulatory system	2,050	1,764	3,814	33.0	
opters	2	Endocrine, nutritional & metabolic diseases	1,431	1,293	2,724	23.6	
0 cha	<sup>3</sup> Neoplas	Neoplasms	719	749	1,468	12.7	
D-1	4	Diseases of the Respiratory System	611	476	1,087	9.4	
By ICD-10 chapters	5	Diseases of Digestive System	328	131	459	4.0	

Analysis by principal causes of death shows that "cardiovascular diseases" and "diabetes mellitus" were the first two principal underlying causes of mortality in 2023, with 3,814 (33.0%) and 2,692 (23.3%) deaths respectively; "cancer and other neoplasms" of all sites taken together was at the third position with 1,468 (12.7%) deaths. Deaths due to "Diseases of the Respiratory System", remained at the fourth position accounting for 9.4% of

Year:	202	21	202	22	202	23
Causes	No.	%	No.	%	No.	%
Cardiovascular Diseases (Circulatory System)	4,477	34.5	4,377	34.8	3,814	33.0
Diabetes	2,593	20.0	2,737	21.8	2,692	23.3
Cancer and other Neoplasms	1,376	10.6	1,456	11.6	1,468	12.7
Diseases of the Respiratory System	1,195	9.2	1,051	8.4	1,087	9.4
Injury, Poisoning and other external causes	460	3.5	488	3.9	553	4.8
Other Causes	2,889	22.2	2,472	19.6	1,935	16.8
Total	12,990	100.0	12,581	100.0	11,549	100.0

all deaths. The number and the percentage of death due to main causes over the past 3 years are tabled below.

Of the 3,814 deaths due to "*Diseases of the Circulatory System*" in 2023, 2,251(59.0%) were due to "*Heart diseases*". "*Stroke and other Cerebrovascular diseases*" accounted for another 920 (24.1 %) deaths. 20.5% of the 3,814 deaths occurred among persons aged less than 60 years.

Of the 1,468 deaths due to "*Neoplasms*" in 2023, cancers of "*breast*" were in the first position with 14.5% of deaths followed by that of "*trachea, bronchus and lung*" with 10.9% and that of *colon* with 9.6%. "*Prostrate*" cancer was in the fourth position accounting for 7.5% of deaths due to neoplasm. 35 persons died due to "*leukaemia*" (2.4%).

Of the553 deaths due to external causes in 2023, 28.4% were due to "transport accidents", 24.4% were due to "suicides", 10.5% due to "falls", 10.1% due to "complications of medical and surgical care" and 6.1% due to "accidental drowning and submersion".

#### Infant deaths

"Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight" with 43 deaths were the principal killers of children under one year in 2023, that is 27.4% of the total (157) followed by "Congenital anomalies" with 16.6% (26) and "Pulmonary haemorrhage" with 10.2% (16).

#### Maternal Deaths

3 maternal deaths were registered in 2023 in the Island of Mauritius. The causes as well as the age at death for the Republic of Mauritius in the period 2018 to 2023 are given at page108.

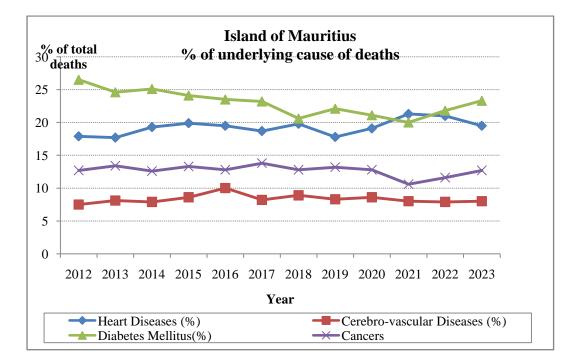
#### Trends in cause-specific mortality

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.

	70 undertying cause of acain over total acain registered											
					IC	CD – 10						
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Total Deaths	9,438	9,496	9,920	9,914	10,521	10,911	10,768	12,990	12,581	11,549		
CAUSE												
Heart Diseases (%)	19.3	19.9	19.5	18.7	19.8	17.8	19.1	21.3	21.0	19.5		
Cerebro-vascular Diseases (%)	7.9	8.6	10	8.2	8.9	8.3	8.6	8.0	7.9	8.0		
Other Diseases of Circulatory system (%)	4.6	5	5.7	5.4	6.4	5.4	5.0	5.2	5.9	5.5		
All Circulatory (%)	31.8	33.5	35.2	32.3	35.1	31.5	32.7	34.5	34.8	33.0		
Diabetes Mellitus(%)	25.1	24.1	23.5	23.2	20.6	22.1	21.1	20.0	21.8	23.3		
Total Circulatory and DM (%)	56.9	57.6	58.7	55.5	55.7	53.6	53.8	54.4	56.6	56.3		
Cancers	12.6	13.3	12.8	13.8	12.8	13.2	12.8	10.6	11.6	12.7		

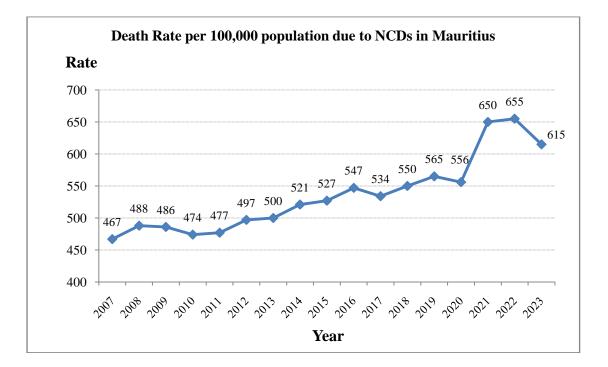
% underlying cause of death over total death registered

In 2023, "diabetes mellitus", "heart diseases", "cerebrovascular diseases", and "cancers" collectively accounted for nearly 64% of all deaths in Mauritius. As shown in the above table, 56.3% of all deaths were due to "diseases of the circulatory system" and "diabetes mellitus" After witnessing a decrease in 2020 and 2021, deaths due to "diabetes mellitus" started to follow an increasing trend as from 2022, increasing from 21.8% to reach 23.3% of total deaths in 2023. "Heart diseases", on the contrary, are following a reversing trend since 2022 with a decrease from 21.3% in 2021 to 21.0% in 2022 and 19.5% in 2023. Over the past two years, it is observed that "cancer" is following an increasing trend while a stable trend is being observed for "cerebrovascular diseases" as shown in the chart below.



#### 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. In 2023, the figure went down to 615 as shown in the chart below.



	Health In	dicators	s - Repul	blic of M	lauritius					
	Unit	2015	2016	2017	2018	2019	2020	2021	2022	2023
Infant mortality rate		13.6	11.8	12.2	14	14.5	14.9	13.8	14.2	13.1
Under five mortality rate	Per 1,000 Live Births	15.5	13.3	14.3	16.5	16.0	15.7	15.3	16.5	14.5
Maternal mortality ratio		0.47	0.46	0.74	0.39	0.62	0.59	0.54	0.41	0.31
Early neonatal mortality rate		6.4	5.1	6.7	6.9	7.2	5.9	7.5	5.0	4.9
Late neonatal mortality rate	Per 1,000 live births	3.1	2.9	2.2	3.5	3.2	4.4	2.2	3.9	3.9
Neonatal mortality rate	Tel 1,000 live bituis	9.5	8.0	8.9	10.4	10.3	10.2	9.7	8.9	8.8
Post-neonatal mortality rate		4.1	3.7	3.3	3.5	4.2	4.6	4.1	5.3	4.3
Population per doctor		495	441	432	394	385	367	335	332	328
Population per dentist	Number of inhabitants	3,323	3,283	3,155	3,079	3,072	2,957	2,926	2,893	2,789
Population per hospital bed		281	280	279	276	269	268	263	262	260
% of deaths due to										
HIV/AIDS		0.9	1.2	1.2	1.1	1.3	1.3	0.8	0.7	1.0
Tuberculosis		0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1
Diseases of the Circulatory System	%	33.6	35.4	32.3	35.3	31.6	32.8	34.5	35.0	33.0
Diabetes		24.0	23.2	23.1	20.5	22.0	20.9	19.8	21.8	23.2
Neoplasms		13.3	12.7	13.8	12.8	13.3	12.9	10.7	11.6	12.7
Death rate due to road traffic injury	Per 100,000 Mid Year	13.3	13.1	13.5	13.3	13.4	11.6	9.9	9.2	12.6
Death rate due to suicides	Population	8.4	8.4	8.7	8.5	9.6	10.7	10.4	8.6	11
Life expectancy at birth:								#	#	*
Male	Average number of years	71.2	71.3	71.3	71.1	70.9	70.3	70.1	70.1	70.2
Female	refuge number of years	77.9	77.9	77.7	77.6	77.7	77.2	77.1	76.9	77.0
Both Sexes	* Provisional	74.5	74.6	74.5	74.4	74.2	73.7	73.5	73.4	73.5

# Revised

\* Provisional

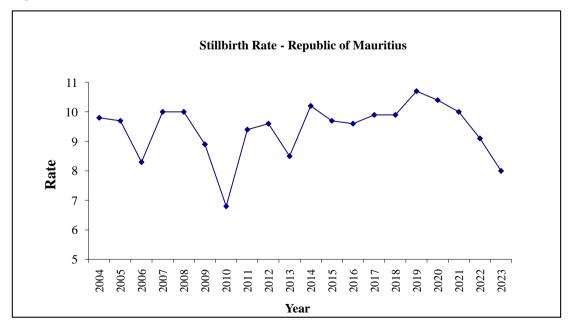
24

	ISLAND OF	MAURITIUS	ISLAND OI	F RODRIGUES	REPUBLIC OF	MAURITIUS*
<u>YEAR</u>	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
2022	105	9.3	6	6.8	111	9.1
2023	99	8.1	5	6.4	104	8.0

25 <u>STATISTICS RELATING TO STILLBIRTHS 2004 – 2023</u>

\*excluding the outer islands

# per thousand total live births and stillbirths

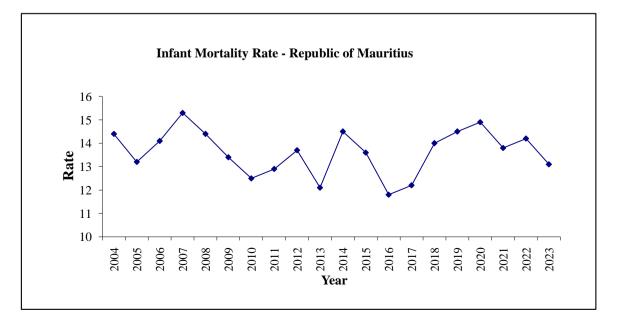


	ISLAND OF N	MAURITIUS	ISLAND O	F RODRIGUES	<b>REPUBLIC OF N</b>	MAURITIUS*
<u>YEAR</u>	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @	No. of Infant Deaths	Infant Mortality Rate @
2004	256	14	21	22.2	277	14.4
2005	237	13.2	11	12.3	248	13.2
2006	225	13.5	24	27.2	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
2022	165	14.7	7	8.0	172	14.2
2023	157	13.0	11	14.2	168	13.1

### INFANT MORTALITY STATISTICS 2004-2023

\*excluding the outer islands

@ per thousand live births



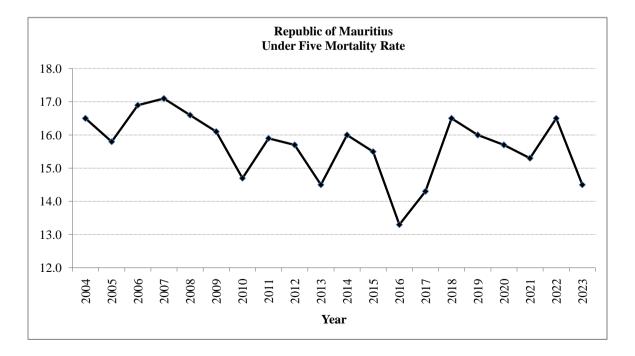
26

	ISLAND OF M	AURITIUS	ISLAND OF RO	DRIGUES	REPUBLIC OF	<u> MAURITIUS*</u>
<u>YEAR</u>	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
2022	191	17.0	9	10.3	200	16.5
2023	174	14.4	13	16.8	187	14.5

#### 27 UNDER 5 MORTALITY STATISTICS 2004 – 2023

\*excluding the outer islands

@ per thousand live births

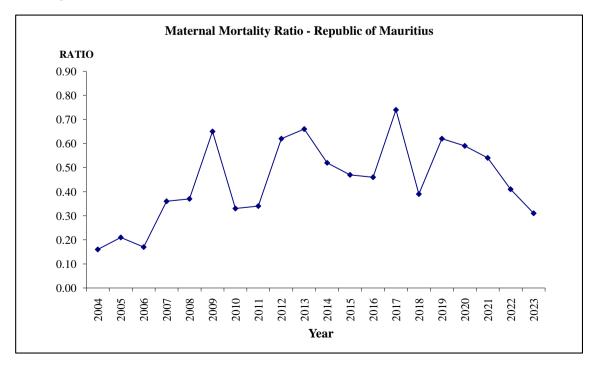


	ISLAND OF	MAURITIUS	ISLAND OF	F RODRIGUES	REPUBLIC OI	F MAURITIUS <sup>@</sup>
<u>YEAR</u>	No.of Maternal Deaths	<u>Maternal</u> Mortality ratio *	<u>No.of</u> <u>Maternal</u> <u>Deaths</u>	<u>Maternal</u> Mortality ratio *	No.of Maternal Deaths	Maternal Mortality ratio *
2004	3	0.16	-	-	3	0.16
2005	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
2022	4	0.36	1	1.15	5	0.41
2023	3	0.25	1	1.29	4	0.31

#### 28 MATERNAL MORTALITY STATISTICS 2004 - 2023

\* per 1,000 live births

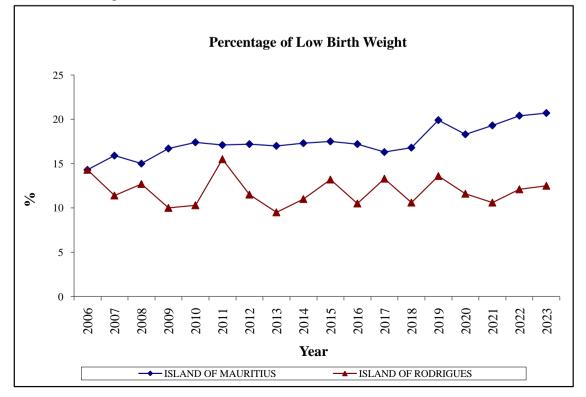
@ excluding the outer islands



## LOW BIRTH WEIGHT \* (as a percentage of live births with known birthweight) 2006-2023

YEAR	ISLAND OF MAURITIUS	ISLAND OF RODRIGUES	REPUBLIC OF MAURITIUS
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
2023	20.7	12.5	20.2

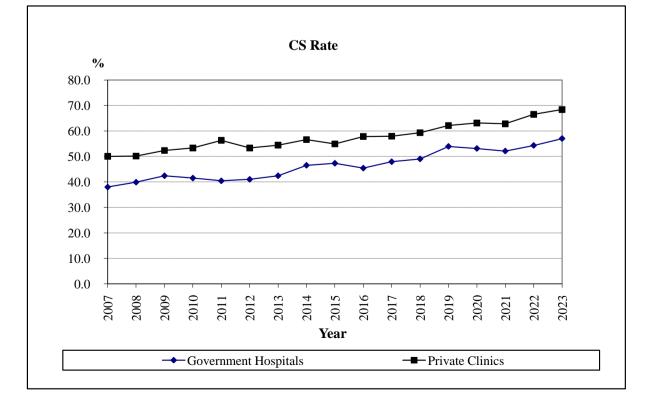
\* - less than 2,500 grammes



# Island of Mauritius

#### Statistics on Caesarian Section (CS)

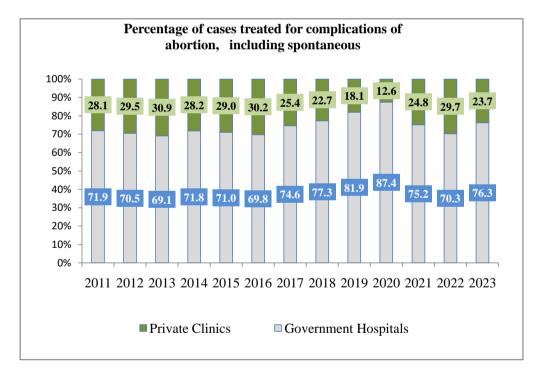
	Governme	nt Hospitals	Private	e Clinics	Island of N	lauritius
Year	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries	Number of CS	% CS on total deliveries
2007	5,071	38.0	1,384	50.0	6,455	36.4
2008	4,984	39.9	1,527	50.1	6,511	39.4
2009	4,919	42.4	1,552	52.3	6,471	40.1
2010	4,633	41.5	1,636	53.3	6,269	40.3
2011	4,399	40.4	1,745	56.3	6,144	42.2
2012	4,367	41.0	1,633	53.3	6,000	42.2
2013	4,110	42.4	1,685	54.4	5,795	41.4
2014	4,324	46.5	1,950	56.6	6,274	45.8
2015	4,125	47.3	1,795	54.9	5,920	46.3
2016	3,970	45.4	2,085	57.8	6,055	47.5
2017	4,309	47.9	2,113	57.9	6,422	53.5
2018	4,165	49.0	2,207	59.3	6,372	51.6
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
2023	4,321	57.0	3,025	68.4	7,346	61.2



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
2023	871*	271	1,142

Cases treated for complications following abortion, including spontaneous

\* estimate



## **REPUBLIC OF MAURITIUS** Cases of Neglected Tropical Disease (2013 to 2023)

Neglected Tropical Disease	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Lymphatic Filariasis		148	73	111	63	78	160	196	126	374	231
Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-
Soil-transmitted helminthiasis	16,777	16,321	15,790	15,045	12,888	13,657	11,733	10,507	10,188	8,472	7,853
Trachoma	-	-	-	-	-	-	-	-	-	-	-
Visceral Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-
Rabies	-	-	-	-	-	-	-	-	-	-	-
Human guinea worm disease	-	-	-	-	-	-	-	-	-	-	-
Yaws	-	-	-	-	-	-	-	-	-	-	-
Leprosy	1	3	2	1	-	2	1	-	-	1	-
Human African Trypanosomiasis (HAT) - gambieuse	-	-	-	-	-	-	-	-	-	-	-
Onchocericasis	-	-	-	-	-	-	-	-	-	-	-
Taeniasis	-	-	-	-	-	-	-	-	-	-	-
Cysticercosis <sup>@</sup>	2	-	-	-	-	-	-	-	-	1	1
Foodborne trematodiases	-	-	-	-	-	-	-	-	-	-	-
Cutaneous leishmaniasis	-	-	-	-	-	-	-	-	-	-	-
Buruli Ulcer	-	-	-	-	-	-	-	-	-	-	-
Dengue	19	64	91	24	13	6	152	228	-	14	224
Snake bite envenoming	-	-	-	-	-	-	-	-	-	-	-
Scabies	7,388	5,873	5,029	4,136	4,765	5,162	4,707	5,133	5,058	2,689	3,388
Chikungunya	-	2	-	7	3	1	1	-	-	-	-
Tungiasis	-	-	-	-	-	-	-	-	-	-	-

@Hospital discharged patients

... No data

- Nil

#### FIRST ATTENDANCES FOR THE TREATMENT OF SOME SELECTED DISEASES AT THE COMMUNITY HOSPITALS, MEDI-CLINICS, AREA HEALTH CENTRES AND COMMUNITY HEALTH CENTRES

Disease /	(	Gastro-Enterit	is	Disease of	the Respirato	ory System <sup>*</sup>
Year	Male	Female	Total	Male	Female	Total
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
2022	36,628	35,802	72,430	246,127	253,403	499,530
2023	45,304	45,278	90,582	276,774	286,591	563,365

\* figures for 2011 onwards based on URTI Surveillance data

Disease /	Di	abetes Mellit	us		Hypertensior	l
Year	Male	Female	Total	Male	Female	Total
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
2022	26,641	27,279	53,920	24,295	23,883	48,178
2023	26,798	27,336	54,134	26,900	26,297	53,197

#### **REPUBLIC OF MAURITIUS**

#### 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2022 2023 Year 2010 2021 568 401 320 260 322 262 319 368 382 374 318 327 391 382 Number HIV/AIDS (MAURITIANS) Incidence Rate \* 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 30.3 Number 52 54 33 49 20 32 25 28 12 40 40 41 41 16 MALARIA<sup>#</sup> Incidence Rate \* 4.2 4.3 3.9 1.6 2.5 2.0 2.2 3.2 3.2 1.0 1.3 3.2 3.2 2.6 Number 117 113 128 122 119 128 118 119 123 116 85 86 118 100 PULMONARY TUBERCULOSIS<sup>@</sup> Incidence Rate \* 10.2 9.2 9.4 9.0 9.7 9.4 10.1 9.3 9.4 9.7 6.7 6.8 9.3 7.9 82 85 Number 445 264 390 169 147 208 83 58 148 108 156 65 FOOD POISONING 12.5 6.5 6.6 4.6 Incidence Rate \* 35.5 21.0 31.0 13.4 11.6 16.4 5.1 11.7 8.6 6.7

#### INCIDENCE OF SOME COMMUNICABLE DISEASES (REPORTED CASES)

\* per 100,000 mid-year population

# all imported/introduced cases

@ including non – Mauritians

#### **ISLAND OF MAURITIUS**

#### MORTALITY DUE TO MAIN NON-COMMUNICABLE DISEASES

						Numb	er of deat	hs register	ed in whole	e island				
Underlying cause of death:	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DIABETES MELLITUS	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	2,692
HEART DISEASES	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	2,251
CEREBROVASCULAR DISEASES	744	750	687	745	742	813	993	809	934	911	924	1,041	988	920
HYPERTENSIVE DISEASES	466	453	497	440	399	443	509	505	643	543	497	629	697	593
RENAL FAILURE	158	171	123	159	60	72	67	62	50	58	45	145	72	56
CANCER	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	1,468
CHRONIC RESPIRATORY DISEASES	239	190	199	214	230	175	159	194	197	192	168	157	162	149

#### 35 REPUBLIC OF MAURITIUS

#### Estimated resident population by sex, 31 December 2023

Island	Both Sexes	Male	Female	Density per Km
Island of Mauritius	1,214,997	600,459	614,538	650
Island of Rodrigues	45,108	22,014	23,094	410
Agalega & St.Brandon	274	174	100	10
Republic of Mauritius	1,260,379	622,647	637,732	628
		49.4%	50.6%	

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

		1st July 202	3
Age group (Years)	Male	Female	B. Sexes
0	6,263	6,091	12,354
1 - 4	25,886	25,189	51,075
5 - 9	33,158	31,789	64,947
10 - 14	37,077	36,233	73,310
15 - 19	45,044	43,415	88,459
20 - 29	96,691	94,176	190,867
30 - 39	88,943	86,097	175,040
40 - 49	93,106	90,696	183,802
50 - 59	83,317	84,663	167,980
60-64	38,808	42,358	81,166
65+	74,524	97,243	171,767
All ages	622,817	637,950	1,260,767

<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 2003-2023

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
2023	1,215,822	12,097	9.9	11,549	9.5	1,214,997

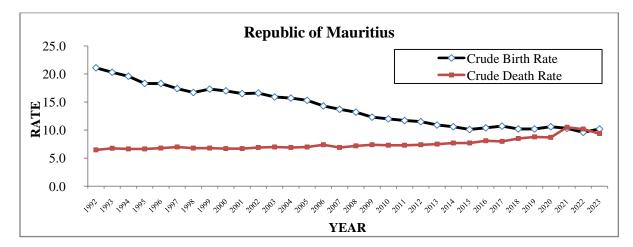
		Birt	hs			Dea	ths					
Island	Number	of live	Crude l	oirth rate	Number	of deaths	Crude death rate					
Island	births registered		(C	BR)	regis	tered	(CE	DR)				
Year	Year 2022 2023 2022 2023		2023	2022	2023	2022	2023					
Island of Mauritius	11,223	12,097	9.2	9.9	12,581	11,549	10.3	9.5				
Island of Rodrigues	873	775	19.5	17.2	357	290	8.0	6.5				
Republic of Mauritius	12,096	12,872	9.6	10.2	12,938	11,839	10.2	9.4				
• Popula	Population growth rate between 2022-2023: -0.06%											

Births and Deaths in the Republic of Mauritius

The transition from 2022 to 2023 witnessed a reversal in demographic trends. While in 2022, the crude death rate slightly exceeded the crude birth rate at 10.2 deaths per 1,000 mid-year population compared to 9.6 births per 1,000 mid-year population, the following year saw a significant shift. In 2023, the crude birth rate rose to 10.2 births per 1,000 mid-year population with 12,872 livebirths registered , surpassing the crude death rate, which decreased to 9.4 deaths per 1,000 mid-year population with 11,839 deaths. Overall, the population growth rate between 2022 and 2023 was -0.06 % compared to -0.21% for the period 2021-22.

#### **Trend analysis**

Analysis of the crude birth rate from 1992 to 2023 reveals a consistent downward trend in birth rates over the period. While minor fluctuations are observed throughout the years, the overall trajectory demonstrates a substantial decrease in birth rates over the past three decades. Starting at 21.1 births per 1,000 mid-year population in 1992, the CBR steadily decreased over time, reaching its lowest point at 9.6 in 2022, before experiencing a slight increase to 10.2 in 2023.



On the other hand, analysis of the crude death rate data from 1992 to 2023 reveals an overall increasing trend in death rates over the period 1992 to 2023. Beginning at 6.5 deaths per 1,000 mid-year population in 1992, the death rate gradually increased, reaching its highest point at 10.5 deaths per 1,000 mid-year population in 2021 surpassing the crude birth rate for the first time in the analyzed period. This rise continued in 2022, with the crude death rate remaining higher than the crude birth rate. A reversing trend was, however, observed in 2023 with a higher crude birth rate (10.2) compared to the crude death rate (9.4).

		5,									
ISLAND OF MAURITIUS											
STILLBIRTHS,	PERINATAL,	NEONATAL	AND	INFANT	DEATHS	1995- 2023					

YEAR	STILL	BIRTHS	EARLY NATAL		PERIN DEA		LATE NATAL D		NEONA DEAT		POST-NE DEA		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
2022	105	9.3	56	5.0	161	14.2	46	4.1	102	9.1	63	5.6	165	14.7
2023	99	8.1	57	4.7	156	12.8	47	3.9	104	8.6	53	4.4	157	13.0

**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

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REPUBLIC OF MAURITIUS

RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (NUMBERS) - 2023

						-	-		
	Estimated	Area							Estimated
DISTRICT	Mid-year	(Square	Civil	Live		Natural	Still-	Infant	End-of-Year
	Population	Kilometres)	Marriages	Births	Deaths	Increase	births	Deaths	Population
						#			
PORT LOUIS	115,737	40.4	708	1,605	1,503	102	16	32	115,403
PAMPLEMOUSSES	142,554	179.6	1,172	1,480	1,283	197	14	22	142,633
RIV. DU REMPART	107,620	154.3	1,074	1,132	1,014	118	12	18	107,559
FLACQ	138,265	298.8	956	1,129	930	199	6	7	138,265
GRAND PORT	111,911	261.3	720	1,028	1,067	(39)	4	17	111,768
SAVANNE	67,681	246.2	505	692	675	17	3	8	67,578
PLAINES WILHEMS	361,996	196.2	2,031	3,351	3,791	(440)	29	39	361,353
МОКА	83,562	234.4	476	749	681	68	6	4	83,580
BLACK RIVER	86,496	257.2	829	931	605	326	9	10	86,858
RODRIGUES	44,945	110.1	183	775	290	485	5	11	45,108
TOTAL	1,260,767	1,978.5	8,654	12,872	11,839	1,033	104	168	1,260,105

\* By district of residence of bridegroom

# figures in brackets mean (decrease)

RESIDENT POPULATION AND VITAL STATISTICS BY DISTRICT (RATES) - 2023

	Density per Square	Rate per 1	000 of the N	/lid-year Po	pulation		Infant
DISTRICT	Kilometres (End of year Population)	Marriage Rate	Crude Birth Rate	Crude Death Rate	Rate of natural increase	Rate     Rate       0.9     9.9       1.4     9.4       1.1     10.5       1.4     5.3       -0.3     3.9       0.3     4.3	Mortality Rate <sup>+</sup>
PORT LOUIS	2,857	12.2	13.9	13.0	0.9	9.9	19.9
PAMPLEMOUSSES	794	16.4	10.4	9.0	1.4	9.4	14.9
RIV. DU REMPART	697	20.0	10.5	9.4	1.1	10.5	15.9
FLACQ	463	13.8	8.2	6.7	1.4	5.3	6.2
GRAND PORT	428	12.9	9.2	9.5	-0.3	3.9	16.5
SAVANNE	274	14.9	10.2	10.0	0.3	4.3	11.6
PLAINES WILHEMS	1,842	11.2	9.3	10.5	-1.2	8.6	11.6
МОКА	357	11.4	9.0	8.1	0.8	7.9	5.3
BLACK RIVER	338	19.2	10.8	7.0	3.8	9.6	10.7
RODRIGUES	410	8.1	17.2	6.5	10.8	6.4	14.2
REPUBLIC	637	13.7	10.2	9.4	0.8	8.0	13.1

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

+ rate per 1000 live births

### LIFE EXPECTANCY AT BIRTH (YEARS)<sup>\*</sup> Republic of Mauritius

Sex	2014	2015	2016	2017	2018	2019	2020	2021	2022^	2023#
Male	71.1	71.2	71.3	71.3	71.1	70.9	70.3	70.1	70.1	70.2
Female	77.8	77.8	77.9	77.7	77.6	77.7	77.2	77.1	76.9	77.0
Both Sexes	74.4	74.4	74.6	74.5	74.3	74.2	73.7	73.5	73.4	73.5

\* Calculation based on 3 year period

^ revised # p

# provisional

TED MID-YEAR RESIDENT POPULATION O	F TOWNS - 2023
MUNICIPAL COUNCIL AREA <sup>@</sup>	
	POPULATION
Port Louis	142,504
Beau Bassin-Rose Hill	102,198
Vacoas-Phoenix	104,452
Curepipe	77,154
Quatre Bornes	76,296
URBAN POPULATION	502,604
RURAL POPULATION TOTAL POPULATION	713,218 1,215,822

#### 39 ISLAND OF MAURITIUS ESTIMATED MID-YEAR RESIDENT POPULATION OF TOWNS - 2023

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

RATE	2016	2017	2018	2019	2020	2021	2022	2023				
Crude birth rate	10.1	10.4	10.0	9.9	10.3	9.9	9.2	9.9				
General fertility rate	39.3	40.7	39.7	39.2	40.5	39.4	36.8	39.2				
Total fertility rate	1.36	1.41	1.37	1.35	1.40	1.36	1.27	1.35				
Gross reproduction rate	0.67	0.69	0.66	0.67	0.68	0.67	0.63	0.66				
Net reproduction rate	0.65	0.68	0.65	0.66	0.66	0.66	0.61	0.64				
Age-specific fertility rates:												
Age of women (Years)												
15-19	22.4	23.1	23.0	22.2	21.7	19.5	19.3	20.5				
20-24	57.2	55.7	53.3	52.1	51.7	47.1	45.3	48.3				
25-29	88.0	88.3	83.1	80.7	82.7	78.1	69.2	71.2				
30-34	68.5	73.4	74.8	73.1	79.8	80.7	75.0	79.5				
35-39	30.0	33.3	32.3	35.4	34.7	37.9	37.5	41.2				
40-44	6.6	7.5	7.4	7.8	8.8	8.9	7.5	9.2				
45-49	0.3	0.7	0.3	0.5	0.5	0.5	0.4	0.8				

# FERTILITY RATES 2016-2023

Note : For definitions, see glossary

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

SEX		2015	2016	2017	2018	2019	2020	2021	2022*	2023^
M	ALE	71.1	71.2	71.2	71.0	70.8	70.2	70.0	70.0	70.1
FEN	1ALE	77.8	77.9	77.7	77.5	77.7	77.2	77.1	76.8	76.9
BOTH	SEXES	74.4	74.5	74.4	74.2	74.1	73.6	73.4	73.3	73.4

\* Calculation based on a 3 year period

\*revised

^ provisional

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ISLAND OF MAURITIUS
ESTIMATED MID-YEAR RESIDENT POPULATION BY AGE AND SEX - 2023

AGE-GROUP	MA	ALE	FEM.	ALE	BOTH	SEXES		
(YEARS)	Number	%	Number	%	Number	%		
UNDER 1	5,893	1.0	5,715	0.9	11,608	1.0		
1 - 4	24,204	4.0	23,498	3.8	47,702	3.9		
5 - 9	31,343	5.3	29,976	4.9	61,319	5.1		
10 - 14	35,277	5.9	34,509	5.6	69,786	5.7		
15 - 19	42,957	7.1	41,310	6.7	84,267	6.9		
20 - 24	46,925	7.8	45,184	7.3	92,109	7.6		
25 - 29	46,295	7.8	45,415	7.5	91,710	7.6		
30 - 34	46,500	7.7	44,927	7.3	91,427	7.5		
35 - 39	40,010	6.7	38,540	6.4	78,550	6.4		
40 - 44	46,997	7.8	45,304	7.4	92,301	7.6		
45 - 49	43,112	7.2	42,109	6.8	85,221	7.0		
50 - 54	38,081	6.3	37,739	6.1	75,820	6.2		
55 - 59	42,914	7.1	44,482	7.2	87,396	7.2		
60 - 64	37,847	6.3	41,351	6.7	79,198	6.5		
65 - 69	29,727	4.9	34,272	5.6	63,999	5.3		
70 - 74	22,295	3.7	27,769	4.5	50,064	4.1		
75 - 79	11,535	1.9	16,517	2.7	28,052	2.3		
80 - 84	5,315	0.9	8,819	1.4	14,134	1.2		
85 & OVER	3,651	0.6	7,508	1.2	11,159	0.9		
ALL AGES	600,878	100.0	614,944	100.0	1,215,822	100.0		
UNDER 5	30,097	5.0	29,213	4.8	59,310	4.9		
5 - 11	45,016	7.5	43,134	7.0	88,150	7.3		
12 - 19	64,561	10.7	62,661	10.2	127,222	10.5		
16 - 18	25,919	4.3	24,797	4.0	50,716	4.2		
UNDER 15	96,717	16.1	93,698	15.2	190,415	15.7		
UNDER 18	121,593	20.2	117,513	19.1	239,106	19.7		
UNDER 21	149,014	24.8	144,218	23.5	293,232	24.1		
15 - 49	312,796	52.1	302,789	49.2	615,585	50.6		
15 - 59	393,791	65.5	385,010	62.6	778,801	64.0		
15 - 64	431,638	71.8	426,361	69.3	857,999	70.5		
12 & OVER	525,765	87.5	542,597	88.2	1,068,362	87.9		
15 & OVER	504,161	83.9	521,246	84.8	1,025,407	84.3		
16 & OVER	496,306	82.6	513,484	83.5	1,009,790	83.1		
18 & OVER	479,285	79.8	497,431	80.9	976,716	80.3		
21 & OVER	451,864	75.2	470,726	76.5	922,590	75.9		
60 & OVER	110,370	18.4	136,236	22.2	246,606	20.3		
65 & OVER	72,523	12.1	94,885	15.4	167,408	13.8		
MEAN AGE	38	.27	40.	11	39	0.20		
MEDIAN AGE	37	.63	39.	79	38.69			
DEPENDENCY RATIO*	392	2.09	442	.31	417	417.04		

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

PUBLIC SECTOR	Island of	Island of
<u>FODLIC SECTOR</u>	Mauritius	Rodrigues
Regional (Principal) General Hospital	5	-
District General Hospital Ø	2	1
Health Centre (with in-patient service)	-	2##
Psychiatric Hospital	1	-
Chest Hospital	1	-
Eye Hospital	1	-
E.N.T. Hospital	1	-
National Cancer Centre	1	-
Cardiac Centre	1	-
Emergency Care Mobile Clinic(SAMU)	11	-
Community Hospital *	2	-
Mediclinic <sup>+</sup>	10	-
Area Health Centre	17	3 <sup>\$</sup>
Community Health Centre	113	11#
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>	65	2
Dental Mobile Clinic	2 <sup>ର</sup>	1
Ayurvedic Clinic	6	-
Dialysis Centre**	8	1
Diabetes and Vascular Health Centre <sup>f</sup>	1	-
Day Care Centre for the Immuno-suppressed	8	1
Methadone Substitution Therapy Centre	5	-
Addiction Treatment Clinic	4	-
Detoxication and Rehabilitation Residential Centre $^{\circ\circ}$	3	-
Chest Clinic	1	-
Autism Daycare Centre ^	2	
Smoking Cessation Clinic	8	1
PRIVATE SECTOR		
Private Clinic/Hospital (with in-patient service)	20	-
Pharmaceutical retail outlet	390	2
Medical Laboratory	69	1
Dialysis Clinic (including those in private clinics)	6	-
Sugar Estate Dispensary	8	-

#### MAIN HEALTH INSTITUTIONS @30.06.2024

Ø Souillac, Mahebourg and Q.Elizabeth Hospital \* Y. Cantin and Long Mountain

 $^{\rm \$}$  at QEH, M.Lubin & La Ferme HC <sup>#</sup> excluding 2 which ceased operation

^ as from June 2022 (Triolet) and one in BSH as from December 2023.

<sup>\*</sup> including 16 specialised clinics (Oral surgery & Orthodontics)

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

 $\, \sim \,$  Frangipane Centre(Beau Bassin), for youngsters at Nenuphar Centre (Long Mountain Hospital) and for women at Orchidee Centre (Beau Bassin) opened in June 2022.

+ 3 AHC Upgraded (Quartier Militaire, Bel Air, Stanley)

 $^{\vartheta}\mathbf{1}$  is permanently operating in the compound  $\,$  of Dr. B.Cheong Hospital.  $\,\,^{\pounds}\,_{at}$  Souillac

 $^{\it \#\#}\,$  New AHC (new building) known as  $\,$  Jacqueline Felicite AHC. Old building operating as Isolation Centre known as Zita Jean Louis Isolation Centre at Mont Lubin AHC. Bed Situation as at end of 2023

Bed Situation as at end of 2025											
INSTITUTION	Island of	Island of	Republic of								
	Mauritus	Rodrigues	Mauritius								
Government Institutions	3,604 #	223	3,827								
Private Clinics	1,018	0	1,018								
TOTAL	4,622	223	4,845								

# including 30 beds in the 3 Detoxication and Rehabilitation (Residential) Centres

SELECTED HEALTH MANFOWER STATISTICS AS AT END OF YEAR 2010-2025																
YEAR	20	016	20		20		20		20		202		202		202	<b>23</b> £
GRADE	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION	NUMBER	PER 10,000 POPULATION
DOCTOR																
Employed by Mins. of Health - <i>of which specialists</i> In private practice	1,155 <i>(314)</i>	9.1	1,514 <i>(326)</i> 1,413	12.0	1,525 <i>(341)</i> 1,685	12.1	1,568 <i>(354)</i> 1,722	12.4	1,546 <i>(365)</i> 1,904	12.2	1,681 <i>(376)</i> 2,094	13.3	1,660 <i>(400)</i> 2,140	13.2	1,734@ <i>(389)</i> 2,106	13.8
TOTAL	2,769	21.9	2,927	23.2	3,210	25.4	3,290	26.0	3,450	27.3	3,775	29.9	3,800##	30.1	3,840 <sup>##</sup>	30.5
Of which specialist *	(813)		(858)		(895)		(980)		(1033)		(1073)		(1,100)		(1,170)	
DENTIST #	(0=0)		(000)		(555)		(111)		(		(		(_/_ = = = = = /		(=/=: =/	
Employed by																
Mins. of Health	69	0.5	68	0.5	66	0.5	66	0.5	67	0.5	70	0.6	80	0.6	78	0.6
In private practice	316		333		345		346		361		362		356		374	
TOTAL	385	3.0	401	3.2	411	3.2	412	3.3	428	3.4	432	3.4	436	3.5	452	3.6
PHARMACIST																
Employed by																
Mins. of Health	27	0.2	37	0.3	38	0.3	36	0.3	35	0.3	35	0.3	33	0.3	31	0.2
In private practice	487		494		498		512		515		520		533		534	
TOTAL	514	4.1	531	4.2	536	4.2	548	4.3	550	4.3	555	4.4	566	4.5	565	4.5
NURSE & MIDWIFÉ* Employed by																
Mins. of Health In Private practice	3,686 448	29.2	3,710 429	29.4	3,727 493	29.5	3,770 536	29.8	3,798 602	30.0	3,711 675	29.4	3,782 618	30.0	3,796 663	30.1
TOTAL	4,134	32.7	4,139	32.8	4,220	33.4	4,306	34.0	4,400	34.8	4,386	34.7	<b>4,400<sup>##</sup></b>	34.9	4,459 <sup>##</sup>	35.4

#### REPUBLIC OF MAURITIUS SELECTED HEALTH MANPOWER STATISTICS AS AT END OF YEAR 2016 - 2023

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

<sup>®</sup> excluding Pre-Registration House Officers (109). ## including those who have not yet accumulated the number of CPD points required for registration

.....

\* 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 also

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# Selected Health Personnel in post at the Ministry of Health & Wellness and in government health institutions as at end of 2023 $^{@}$

Cadre / Grade <sup>#</sup>	Number	Cadre / Grade <sup>#</sup>	Number
Administrative Cadre	22	Community Health Development Motivator	9
Human Resource Cadre	59	Community Health Care Officer	99
Office Management Executive/Assistant	57	Sanitary Engineer	4
Management Support Officer	332	Health Engineering Officer	13
Confidential Secretary	32	Health Statistician	3
Word Processing Operator	35	Statistical Officer	4
Office Auxiliary Cadre	65	Demographer	1
Finance Cadre	62	Health Analyst	3
Procurement & Supply Cadre	120	Hospital Administration Cadre	32
Internal Control Cadre	9	Blood Bank Cadre	25
Health Records Cadre	364	Pathological Laboratory Technician	15
Health Information, Education and Communication Officer	7	Community Health Rehabilitation Officer	38
Medical Specialist	389	Medical Social Worker	8
Medical Officer (Non specialist)	1,330	Welfare Assistant	11
Dentist (including Specialists)	76	Clinical Scientist (Biochemistry)	11
Pharmacist	31	Scientific Officer Vector Biology and Control Division	3
Ayurvedic Medical Officer	8	Vector Biology & Control Laboratory Technician	4
Nutritionist	16	Bio-Medical Engineering Technician	23
Occupational Therapy Cadre	29	Government Analyst	7
Speech Therapists & Audiologist	7	Technical Officer (Chemical Laboratory)	13
Speech and Hearing Therapy Assistant	11	Medical Laboratory Technologist	243
Clinical Psychologist	16	Pharmacy Technician (inc. Stores Manager)	205
Medical Physicist	16	Public Health & Food Safety Cadre	175
Dental Assistant	80	Health Surveillance Officer	119
EEG Technician	5	Insecticide Sprayer Operator	91
ECG Technician	42	Rodent Control Cadre	34
Physiotherapist	28	Catering Cadre	21
Physiotherapy Assistant	38	Orthopaedic Technician (incl Assistant)	11
Medical Imaging Technologist	100	Health Sterile Services Cadre	72
Medical Imaging Assistant	72	Permanencier	25
Radiation Therapist	23	Ambulance Driver	147
Nuclear Medicine Technologist	10	Ambulance Care Attendant	143
Nurse / Midwife Educator	6	Ward Assistant	133
Nursing Cadre (including psychiatry)	3,192	Cook	140
Midwife	195	Attendant (Hospital Services)	2,021
Public Health Nursing officer	63	Linen Health Officer	54
Specialised Nurse	118	Laundry Attendant	57
Health Care Assistant (General)	1,228	Mortuary Attendant	8

Source:HR Division of the Ministry of Health & Wellness

 $^{@}$  the figures exclude those on contract (see footnote at page 42)

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

MATERNAL AND CHILD HEALTH ACTIVITIES IN PUBLIC SECTOR	2023
(excluding activities carried out at Regional Hospitals)	
ACTIVITY	
DOMICILIARY VISITS BY MIDWIFE/NURSE	
ANTENATAL	962
POSTNATAL	1,687
TOTAL DOMICILIARY VISITS	2,649
CASES REFERRED TO HEALTH CENTRES & HOSPITALS	
BY DOCTOR FOR SPECIALISED TREATMENT	8,383
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-
TOTAL CASES REFERRED	8,383
EXAMINATIONS CARRIED OUT AT CLINIC	
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	8,431
Subsequent attendances	35,886
ANTENATAL EXAMINATIONS BY DOCTOR*	
First attendances	8,482
Subsequent attendances	34,282
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	4,161
Subsequent attendances	1,914
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	136,603
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR	
First attendances	5,402 <sup>°</sup>
Subsequent attendances	10,935 <sup>\$</sup>
TOTAL ATTENDANCES AT CLINIC	229,759

#### 44 REPUBLIC OF MAURITIUS \_ \_ 2022

\* include cases examined by specialists at first and subsequent attendances. <sup>\$</sup> excluding Rodrigues

#### STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNIZATION BY MAIN VACCINATIONS **PERFORMED IN 2023**

IMMUNIZATIONS PERFORMED BABIES	
BABIES	
B.C.G.	10,622
M.M.R.: 1 <sup>st</sup> dose	10,358
2 <sup>nd</sup> dose	10,054
HEXAVALENT <sup>\$</sup> (D.P.T. & H.I.B, HEP. B & IPV): 1 <sup>st</sup> dose	10,997
2 <sup>nd</sup> dose	11,002
3 <sup>rd</sup> dose	10,945
Booster dose	9,313
ROTAVIRUS: 1 <sup>st</sup> dose	8,347
2 <sup>nd</sup> dose	6,062
PNEUMOCOCCAL*: 1 <sup>st</sup> dose	11,034
2 <sup>nd</sup> dose	10,646
3 <sup>rd</sup> dose	10,031
PREGNANT WOMEN (including Regional Hospitals)	
$TDaP^{\&}$ (tetanus, diphtheria and pertusis) :	7,123
SCHOOL CHILDREN	
PRIMARY: MMR(new entrants** )	-
TDaP/IPV ( new entrants) <sup>#</sup>	10,410
TDaP (School leavers) #	8,675
HPV (Grade V): 1 <sup>st</sup> dose	1,517
2 <sup>nd</sup> dose	3,823
IMMUNIZATION OF SCHOOL CHILDREN	24,425

\* Pneumococcal vaccine started in March 2016

 $^{\&}$  TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

Hexavalent vaccine started in January 2018
 \*\*mainly those who missed the second dose scheduled at 17 months of age

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

2023

(excluding activities carried out at Regional Hospitals)

(excluding activities carried out at Regional Hospitals)											
DISTRICT	PORT LOUIS	PAMPLEMOUSSES	re du T		GRAND PORT	INE	ES S		BLACK RIVER	ISLAND OF AURITIUS	
ACTIVITY	PORT	PAMPL	RIVIERE REMPART	FLACQ	GRANI	SAVANNE	PLAINES WILHEMS	MOKA	BLACK	ISLAND OI MAURITIUS	
DOMICILIARY VISITS BY MIDWIFE/NURSE											
ANTENATAL	149	274	266	-	41	18	189	6	19	962	
POSTNATAL	365	680	492	1	31	27	27	25	39	1,687	
TOTAL DOMICILIARY VISITS	514	954	758	1	72	45	216	31	58	2,649	
CASES REFERRED TO HEALTH CENTRES & HOSPITALS											
BY DOCTOR FOR TREATMENT	739	788	763	904	665	591	2,141	414	783	7,788	
BY MIDWIFE/NURSE AFTER ANTENATAL VISIT	-	-	-	-	-	-	-	-	-	-	
BY MIDWIFE/NURSE AFTER POSTNATAL VISIT	-	-	-	-	-	-	-	-	-	-	
EXAMINATIONS CARRIED OUT AT CLINIC ANTENATAL EXAM. BY MIDWIFE/ NURSE											
First attendances	875	896	773	943	645	497	1,800	470	694	7,593	
Subsequent attendances	3,722	3,918	3,163	3,198	1,974	2,235	7,084	1,873	2,352	29,519	
ANTENATAL EXAM. BY DOCTOR <sup>*</sup> First attendances	811	866	718	966	821	496	1,790	469	707	7,644	
Subsequent attendances	3,637	2,879	3,112	3,159	1,949	2,127	7,009	1,871	2,170	27,913	
POSTNATAL EXAM. BY DOCTOR	5,057	2,075	5,112	5,155	1,515	2,127	7,005	1,071	2,170	27,515	
First attendances	375	683	620	810	32	38	370	296	268	3,492	
Subsequent attendances	26	220	348	376	5	7	1	41	28	1,052	
CHILDREN SEEN FOR GROWTH MONITORING					_	-				_,	
Total number of attendances	15,247	17,918	10,630	28,698	6,246	3,657	33,167	6,138	10,115	131,816	
EXAM. OF CHILDREN UNDER 5 YRS BY DOCTOR	-	-		-		-		-		·	
First attendances	397	728	604	860	589	386	1,157	366	315	5,402	
Subsequent attendances	1,439	1,642	1,090	1,680	725	480	2,261	814	804	10,935	
TOTAL ATTENDANCES AT CLINIC	26,529	29,750	21,058	40,690	12,986	9,923	54,639	12,338	17,453	225,366	

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

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#### ISLAND OF MAURITIUS STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES AT GOVERNMENT CLINICS BY DISTRICT – 2023 (excluding activities carried out at Regional Hospitals)

	-			1	-	• ·			1		i
DISTRICT	PORT LOUIS	PAMPLE- MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAV- ANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL	%
REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT 3 months or less Between 3 and 6 months 6 months and over	240 540 95	245 579 72	258 467 48	251 615 77	170 406 69	109 356 32	518 1,098 184	182 258 30	158 457 79	2,131 4,776 686	28.1 62.9 9.0
TOTAL FIRST ATTENDANCES	875	896	773	943	645	497	1,800	470	694	7,593	100.0
FIRST DETERMINATION OF HAEMOGLOBIN LEVEL (mg/dl) OF ANTENATAL CASES below 9.0 9.0 to 9.9	18 52	18 36	18 63	18 53	17 43	15 34	60 120	13 27	26 83	203 511	3.2 8.1
10.0 to 10.9 11.0 to 11.9 12.0 or above	146 187 157	153 249 215	157 229 199	249 286 188	43 177 241 131	79 138 100	406 620 379	106 147 96	157 222 149	1,630 2,319 1,614	26.0 36.9 25.7
TOTAL FIRST DETERMINATIONS	560	671	666	794	609	366	1,585	389	637	6,277	100.0

#### STATISTICS RELATING TO THE EXPANDED PROGRAMME ON IMMUNISATIONS BY MAIN VACCINATIONS PERFORMED BY DISTRICT - 2023

IMMUNIZATIONS PERFORMED	DISTRICT	PORT LOUIS	Pample- Mousses	RIV. DU REMPART	FLACQ	GRAND PORT	SA- VANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	TOTAL
<u>CHILDREN</u> :	B.C.G. M.M.R. :	1,275	1,253	978	1,135	926	614	2,407	523	912	10,023
	1 <sup>st</sup> dose 2 <sup>nd</sup> dose	1,131 1,090	1,244 1,135	917 895	1,037 1,039	900 862	556 523	2,504 2,413	506 482	931 848	9,726 9,287
	HEXAVALENT* 1 <sup>st</sup> dose 2 <sup>nd</sup> dose 3 <sup>rd</sup> dose	1,263	1,257 1,278 1,308	1,054 1,034 1,025	1,173 1,159	980 1,000 978	653 638 606	2,552 2,509 2,533	526 521 530	894 947 939	10,333 10,349
	Booster dose ROTAVIRUS: 1 <sup>st</sup> dose	981 927	1,211 1,014	806 750	1,146 1,056 830	802 795	513 535	2,055 1,962	461 396	768 693	10,347 8,653 7,902
	2 <sup>nd</sup> dose Pneumococcal: 1 <sup>st</sup> dose 2 <sup>nd</sup> dose	1,324 1,239	721 1,234 1,219	666 1,026 1,013	528 1,130 1,087	605 982 954	392 648 619	1,367 2,520 2,476	335 545 527 476	456 954 944	5,625 10,363 10,078
PREGNANT WOMEN:	3 <sup>rd</sup> dose	1,114	1,305	884	981	858	514	2,250	476	924	9,306
Tdap <sup>&amp;</sup>		585	389	756	1,044	726	552	1,454	434	596	6,536

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

# including immunisations carried out at hospitals

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

#### New Cases of gestational diabetes reported

Year	2019	2020 #	2021 #	2022#	2023
Number	1,633	1,162	923	1,053	1,198

# decrease mainly due to less tests performed among pregnant women

# INDICATORS RELATED TO ANTENATAL CARE IN GOVERNMENT SERVICE

		ttandanaa ku aastati	anal aga
	% Of First A	ttendances by gestati	onal age
YEAR	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
2023	28.1	62.9	9.0

#### Gestational age at first attendance for antenatal care

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

	% Antenata	l Cases by Haemoglob	in Level
YEAR	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
2023	11.3	26.0	62.7

#### IMMUNISATIONS REPORTED BY GOVT SERVICES

2019 – 2023

					i		
DISEASE IMMUNIZED AG	ATN	YEAR	2019	2020	2021	2022	2023
TUBERCULOSIS (			10,177	10,205	9,754	9,081	10,023
DIPHTHERIA, PERTUSSIS, TETANUS,		1st dose	10,355	10,318	9,947	9,123	10,333
POLIOMYELITIS HEPATITIS B	&	2nd dose	10,408	10,303	10,067	8,973	10,349
(D.P.T, H.I.B, HEP.B &		3rd dose	10,273	10,259	9,890	8,730	10,347
IPV-Hexavalen)	)	Booster Dose	8,889	9,182	8,984	8,074	8,653
ROTAVIRUS 1st dose		1st dose	10,103	10,139	9,203	9,421	7,902
2nd dose		9,752	9,576	8,568	8,108	5,625	
PNEUMOCOCCAL		1st dose 2nd dose	10,364 10,374	10,581 10,270	10,185 9,978	9,473 9,236	10,363 10,078
		3rd dose	10,331	9,284	9,903	9,495	9,306
(DIPHTHERIA		1st dose	72	131	40	45	39
TETANUS,		2nd dose	88	104	71	48	60
POLIOMYELITIS &	ι	3rd dose	119	138	99	63	77
HEP B )		Booster dose ( exclude HEP. B)	9,628	10,836	10,521	8,456	10,880
YELLOW FEVER			2,793	475	613	1,851	1,813
INFLUENZA			131,081	164,289	118,001	101,294	103,990
TETANUS <sup>\$</sup>			205,000*	175,000*	182,000*	210,000*	204,700*
TYPHOID FEVER			2,054	336	283	1,008	931
HEPATITIS "A"			16,915	3,774	403	3,979	7,055
	1st	dose	1,169	953	513	900	536
	2nd	dose	164	691	408	683	475
HEPATITIS "B"	3rd	dose	837	518	349	446	434
only 4th & higher dose		& higher dose	837	604	667	651	589
Booster dose		ster dose	101	112	99	110	67
MENINGITIS	1		7,638	1,559	378	5,940	9,103
MEASLES/ MUMPS	ieasles/ mumps/ rubella (mmr)			21,334	19038^	19,968	19,013
	UMAN PAPILLOMA 1st dose			5,881	5,388	2,758	1,735
VIRUS (HPV)		2nd dose	5,758	5,315	3,820	1,471	3,823

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

\* Estimates

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#### REPUBLIC OF MAURITIUS EXPANDED PROGRAMME ON IMMUNISATION AT GOVERNMENT CLINICS IMMUNISATION COVERAGE RATES AND PERFORMANCE INDICATORS – 2023

				-		-	BA	BIES		-				PREGNA	NT WOMEN
	Surviving	BCG		MMR		HEXA	/ALENT*	ROTAVIRUS		PNEUMO	COCCAL	PO	LIO	Td	lap <sup>\$</sup>
DISTRICT	Infants <sup>#</sup>	Number	Coverage @	Number	Coverage <sup>@</sup>	Number	Coverage @	Number	Coverage &						
			Rate	2nd dose)	Rate	(3rd dose)	Rate	(2nd dose)	Rate	(3rd dose)	Rate	(3rd dose)	Rate		Rate
PORT LOUIS	1,446	1,275	88.2	1,090	75.4	1,282	88.7	555	38.4	1114	77.0	1296	89.7	585	38.3
PAMPLEMOUSSES	1,470	1,253	85.2	1,135	77.2	1,308	89.0	721	49.0	1305	88.8	1323	90.0	389	32.7
RIVIERE DU REMPART	1,225	978	79.8	895	73.1	1,025	83.7	666	54.4	884	72.2	1037	84.6	756	54.6
FLACQ	1,360	1,135	83.5	1,039	76.4	1,146	84.3	528	38.8	981	72.1	1159	85.2	1,044	69.0
GRAND PORT	1,139	926	81.3	862	75.7	978	85.9	605	53.1	858	75.3	989	86.8	726	61.2
SAVANNE	755	614	81.3	523	69.3	606	80.3	392	51.9	514	68.1	613	81.2	552	73.7
PLAINES WILHEMS	2,959	2,407	81.3	2,413	81.5	2,533	85.6	1367	46.2	2250	76.0	2562	86.6	1,454	38.0
МОКА	572	523	91.4	482	84.3	530	92.7	335	58.6	476	83.2	536	93.7	434	50.3
BLACK RIVER	1,014	912	89.9	848	83.6	939	92.6	456	45.0	924	91.1	950	93.7	596	61.1
ISLAND OF MAURITIUS	11,940	10,023	83.9	9,287	77.8	10,347	86.7	5625	47.1	9306	77.9	10464	87.6	6,536	48.0
RODRIGUES	763	599	78.5	767	100.5	598	78.4	437	57.3	725	95.0	598	78.4	587	70.9
REPUBLIC OF MAURITIUS	12,703	10,622	83.6	10,054	79.1	10,945	86.2	6,062	47.7	10,031	79.0	11,062	87.1	7,123	49.5

# live births less infant deaths registered in 2023

@ 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

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

#### REPUBLIC OF MAURITIUS

#### EXPANDED PROGRAMME ON IMMUNIZATION AT GOVERNMENT CLINICS

#### IMMUNISATION<sup>&</sup> COVERAGE RATES

#### 2006 - 2023

						BABIES	( 0-1 year )	)					PRE	GNANT WC	MEN	
VACCINE		BCG		D	PT (3 <sup>rd</sup> dos	e)	P	OLIO (3 <sup>rd</sup> do	ose)	M	/IR (2 <sup>nd</sup> dose	e) <sup>@</sup>	T	Trivalent Tdap*		
YEAR	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	
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	
2022	82.1	78.9	81.9	78.9	89.7	79.7	79.6	89.7	80.4	89.1	73.0	88.0	48.0	70.9	49.5	
2023	83.9	78.5	83.6	86.7	78.4	86.2	87.6	78.4	87.1	77.8	100.0	79.1	48.0	70.9	49.5	

& See Glossary for full name of vaccines \* As from February 2020, the Trivalent Tdap (tetanus toxoid, diphtheria and pertusis) has replaced the Tetanus Toxoid vaccine.

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

#### DISTRIBUTION OF IMMUNIZATIONS REPORTED IN PUBLIC SECTOR 2023 BY SECTION OF POPULATION COVERED

DISEASE IMMUNIZED AGAINST	CTION OF POPULATION POPULATION		NUMBER OF IMMUNIZATIONS		
TUBERCULOSIS (B.C.G)	Babies attending N	I.C.H. Clinics	10,023		
DIPHTHERIA, PERTUSSIS,	Babies		10,333		
TETANUS,HIB POLIOMYELITIS &	attending		10,349		
HEPATITIS B		3 <sup>rd</sup> dose			
( D.P.T, H.I.B, HEP. B & O.P.V / I.P.V)	M.C.H. Clinics	Booster dose	8,653		
ROTAVIRUS ( 4 valents)	Babies attending	1st dose	7,902		
	M.C.H Clinics	2nd dose	5,625		
		1st dose	10,363		
PNEUMOCOCCAL (4 valents)	Babies attending MCH clinics	2nd dose	10,078		
		3 <sup>rd</sup> dose	9,306		
	Babies		39		
DIPHTHERIA	attending	2nd dose	60		
TETANUS,	M.C.H. Clinics	3rd dose	77		
POLIOMYELITIS	Babies attending M.C.H. Clinics	Booster dose (exclude	818		
& HEPATITIS B	Primary Schools New Entrants	Hep. B)	9,886		
YELLOW FEVER	Persons travelli	ng abroad	1,813		
INFLUENZA	Old perso	ons <sup>*</sup>	92,864		
(Quadrivalent inc AH1N1) <sup>##</sup>	Children between 6 mont personnel, patients with ch		11,126		
	Pregnant women attending Antenatal Clinics	TDaP	6,536		
TETANUS	Primary School Leavers		8,354		
	Injured persons attending Health Institutions	Tetanus Toxoid	189,810		
TYPHOID FEVER	D		931		
HEPATITIS "A"	Persons travelli	ng abroad	7,055		
		1st dose	536		
	Mainly Dialysis Patients,	2nd dose	475		
HEPATITIS "B"	Medical and Para-medical	3rd dose	434		
	Staff, Policemen and Firemen	4th & higher dose	589		
		Booster dose	67		
MENINGITIS	Persons travelli	-	9,103		
MEASIES/MIMOS/DIDELLA (MAND)	Babies attending M.C.H. Clini	cs (1st & 2nd dose)	19,013		
MEASLES/MUMPS/RUBELLA (MMR)	Primary Schools New Entrants	5	1		
HUMAN PAPILLOMA VIRUS (HPV-2	Primary school children	1st dose	1,735		
valents)	(Grade V)	2nd dose	3,823		

\* 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 - 2023

			1		1	1						1
								(	CASES SEEN BY DO	CTOR AT GOVERN	MENT HOSPITALS	\$
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	Accident & Emergency Department	Emergencies seen by MHO*	Sorted OPD	Unsorted OPD including flu clinics <sup>£</sup>	TOTAL
DR. A.G. JEETOO (P.Louis)		32,660	5.1	1,294	606	77.4	7,404	207,740	133,095	173,421	116,130	630,386
S.S.R.N. (Pamplemousses)		28,687	4.2	1,039	504	70.7	6,055	144,461	104,786	163,677	98,884	511,808
FLACQ (Central Flacq)		26,234	3.4	638	334	71.6	4,840	119,891	24,078	127,743	95,808	367,520
J. NEHRU (Rose Belle)		24,612	4.4	951	389	76.7	4,570	126,007	65,964	115,444	69,396	376,811
VICTORIA & P.M.O.C.(Quatre Born	es)	35,071	5.4	1,719	708	73.3	9,088	142,618	108,158	274,496	164,628	689,900
MAHEBOURG		2,348	2.3	9	43	47.6	-	42,782	-	19,360	28,215	90,357
SOUILLAC		5,952	2.8	10	85	55.4	3,232 <i>@</i>	77,107	-	31,011	-	108,118
SUB-TOTAL (GENERAL)		155,564	3.9	5,660	2,669	73.0	35,189	860,606	436,081	905,152	573,061	2,774,900
BROWN SEQUARD (PSYCHIATRY)	Long stay patients **	5	364.2	5	564	97.3	_	15,116	-	15,742	-	30,858
(Beau Bassin)	Others	2,745	24.9	5	501	66.4		15,110		13,7 12		50,050
POUDRE D'OR (CHEST)		384	21.4	19	65	34.8	-	-	-	6,620	-	6,620 #
S. BHARATI (EYE) (Moka)		8,502	1.4	2	67	48.6	8,751	106,727	-	63,974	-	170,701
E.N.T services (located at Victoria Hospital)^		2,364	3.3	8	-	44.8	5,224	74,627	-	9,357	-	83,984
E.N.T <sup>&amp;</sup>		507	5.3	30	90	80.5	1,890	-	-	-	-	0
CARDIAC CENTRE	Pamplemousses	3,778	1.6	48	62	26.0	1,168	-	-	22,552	-	22,552
New Cancer Centre	•	2,583	4.7	119	57	58.7	-	-	-	24,044	-	24,044
TOTAL (GENERAL + SPECIALISED)		176,432	5.3	5,896	3,574	71.6	52,222	1,057,076	436,081	1,047,441	573,061	3,113,659

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

eye surgeries

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

^ transferred back to E.N.T as from 20 September 2023.

\*\* there were 307 long stay patients as at end of year 2023

 $^{\pounds}$  105,922 attendances were registered at the flu clinics of the 5 Regional Hospitals

<sup>&</sup> Isolation ward for Covid-19 closed as from 28 Aug 2023.

<sup>\$</sup> excluding community hospitals which do not have in-patient services namely L.Mountain (with 49,150 cases) and Y.Cantin Community Hospital (with 42,102 cases).

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#### CT-SCAN AND MRI PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2022 & 2023

HOSPITAL	NUMBER OF EXAMINATIONS								
	202	22	2023						
	CT - SCAN	MRI	CT - SCAN	MRI					
Dr. A.G. JEETOO	7,801	1,940	9,062	1,432					
SSSRN	9858	1841	10,648	1,830					
FLACQ									
J. NEHRU	5,233		6,450						
VICTORIA	12,499	1,654	11,189	1,238					
ENT	0		163						
QUEEN ELIZABETH	1,297		1,359						
NEW CANCER CENTRE			29	194					
TOTAL	36,688	5,435	38,900	4,694					

#### ISLAND OF MAURITIUS

#### NON-TRAUMATIC AMPUTATIONS PERFORMED IN GOVERNMENT HOSPITALS 2019-2023

	2019		2020		2021			2022 <sup>@</sup>			2023				
CATEGORY	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
New amputees	310	157	467	373	137	510	290	109	399	324	125	449	328	127	455
Re-amputation	239	90	329	284	89	373	210	49	259	217	68	285	201	67	268
TOTAL (Amputations)	549	247	796	657	226	883	500	158	658	541	193	734	529	194	723
Number of patients amputated	405	184	589	468	162	630	378	129	507	412	161	573	411	151	562
% Diabetic	90.6	89.1	90.2	89. <i>3</i>	87.7	88.9	88.9	89.1	89.0	89. <i>3</i>	88.8	89.4	74.0	78.8	75.3

@ provisional : to confirm figures for 2022

#### HAEMODIALYSIS PERFORMED ON GOVERNMENT HOSPITAL PATIENTS 2020- 2023

(see page 119 for data of Rodrigues)

HOSPITAL/CENTRE	NUMBER OF HAEMODIALYSIS PERFORMED								
	2020	2021	2022	2023*					
Dr. A.G. JEETOO <sup>#</sup>	41,802	41,373	42,448 ^	41,927					
SSSRN	36,264	29,858	27,983	30,016					
FLACQ	32,387	33,395	32,900	36,158					
J. NEHRU	24,825	30,128	29,027	23,515					
VICTORIA	27,346	24,645	24,170^	25,184					
SOUILLAC	11,090	12,169	13,394	16,041					
LONG MOUNTAIN <sup>@</sup>	-	10,719	16,532	18,011					
SUB TOTAL	173,714	<i>182,287</i>	186,454	190,852					
PRIVATE	42,206	42,394	35,492	34,334					
TOTAL	215,920	224,681	221,946	225,186					
Number of new patients put on dialysis	758	674	731	775					
Total number of patients on dialysis as at end of year	1,532	1,458	1,476	1,477					
Number of renal transplants performed <sup>&amp;</sup>	-	-	8	11					
# in 2 centres	as from 25 February 2021	& see page	65 for renal transplant cas	ses referred abroad.					

# in 2 centres
^ revised

\* At the end of 2023, there were 1257 patients on dialysis in government dialysis centres. Another 220 government hospital patients were on dialysis in private centres.

	ISLAND OF	MAURITIUS		
WORK PERFORMED IN MATERNIT	Y SECTIONS O	F GOVERNMENT GENERAL	HOSPITALS	2005- 2023

	DELIVERY						BIRTH							
			0150			LIVE BIRTH			STILL	-BIRTH	TOTAL			
	NORMAL <sup>#</sup>	INSTRU- MENTAL		ARIAN TION	Total		of which Birthwe					% of births <sup>@</sup> registered		
	No	No.	No.	% Total <b>*</b>		No.	No.	%	No.	Rate <sup>x</sup>	No.	in whole island		
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	3,823	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	3,077	102	3,778	54.3	6,957	6,972	1,618	23.2	69	9.8	7,041	62.2		
2023	3,128	126	4,321	57.0	7,575	7,603	1,808	23.8	78	10.2	7,681	63.0		

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 (3 in 2023).

NB: in 2023, (a) 94 and 6 deliveries occurred with twins and triplet respectively (b) 713 births were reported as " premature" (9.3% of all livebirths)

Live births occured among teenagers <sup>*</sup> (whole island)
---

Age -group (years)	2017	2018	2019	2020	2021	2022	2023
Less than 14	5	7	4	1	4	4	5
14 - 15	99	87	89	75	48	59	49
16 - 17	328	344	295	299	254	201	217
18 - 19	621	614	620	604	552	562	574
Live births among mothers aged $<20$ years <sup>@</sup>	1,053	1,052	1,008	979	858	826	845

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

## **ACTIVITY OF THE X-RAY DEPARTMENT\*-2023**

Examination	Number Examination		Number
Extremities	288,863	Echography (ultra sound)	50,880
Chest	190,689	Angiogram	4,688 #
Spine	83,980	C-Arm / O.T	3,537
Skull	65,022	Angioplasty	1,797 <sup>#</sup>
Abdomen	71,353	Mammography	1,674

NB: a total of 806,488 examinations were performed by the X-Ray Department including MRI and CT-Scan in 2023; the corresponding figure was 767, 692 in 2022.

\* See page 53 for figures pertaining to MRI and CT-Scan

# including 565 angiogram and angioplasty performed during same intervention

## SORTED OUT-PATIENT ATTENDANCES AT SPECIALISED CLINICS -2023

Specialty	Number	Specialty	Number
Cardiology	145,883	Endocrinology	21,085
Orthopaedics	128,601	Chest Diseases	19,878
General Medicine (including NCD)	109,290	Neurosurgery	13,729
General Surgery	100,322	Diabetology	11,160
Ophthalmology <sup>@</sup>	89,754	Neurology	16,015
Psychiatry	68,474	Nephrology	9,885
Gynaecology	67,170	Cardiac Surgery	7,913
Oncology	61,207	Plastic Surgery	3,750
Obstetrics	55,294	Vascular Surgery	1,686
Dermatology	33,782	Gastroenterology	6,149
Physical Medicine	32,291	Paediatric Surgery	1,776
Paediatrics	30,755	Early Dementia	469
ENT	25,578		

@including 10,144 refractions only

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

Service	Number							
Service	2021	2022	2023					
Physiotherapy *	93,157	114,635	126,018					
Occupational Therapy	21,171	27,527	43,384					
Speech Therapy	9,132	10,194	10,679					
Audiology	7,866	9,455	16,200					
Podiatry	2,754	1,310	1,687					
Retinal screening	26396 <sup>#</sup>	31,587	35,803					

\* including on in-patients (44,745 in 2023)

# revised

ATTENDANCES* FOR	THE	TREATMENT	OF	COMMON	DISEASES	AND	INJURIES

THE COMMUNITY HOSPITAL	ΔRFΔ	ΗΕΔΙΤΗ	CENTRES AND	COMMUNITY	HEALTH (	FNTRES .	. 2023

	AT THE COMMUNITY HOSPITAL	.S, MEDICL	INIC	CS, AREA HEALTH CENTRES AN	ID CONNIN	UNI	Y HEALTH CENTRES - 2023	
ion.	CENTRE AND DISTRICT TOTAL	2023	jon.	CENTRE AND DISTRICT TOTAL	2023	ion.	CENTRE AND DISTRICT TOTAL	2023
Reg	FLACQ		Reg	PLAINES WILHEMS		Reg	PAMPLEMOUSSES	
3	LADY RAMGOOLAM MEDICLINIC	105,215	5	FLOREAL MEDICLINIC	96,325	2	L.MOUNTAIN COMM HOSPITAL	77,308
3	FLACQ AHC	50,574	1	COROMANDEL MEDICLINIC##	63,064	2	TRIOLET MEDICLINIC	156,166
3	BEL AIR AHC	80,841	1	B.BASSIN (L.Twining St) AHC	84,898	2	Arsenal CHC	12,918
	BRAMSTHAN AHC	33,575		CASTEL AHC	58,789	2	Baie Du Tombeau CHC	54,153
	Belle Mare CHC	32,812		CUREPIPE ROAD AHC	61,145	1	Bon Air CHC	35,924
	Bon Accueil CHC	43,001		QUATRE BORNES AHC	79,998	2		21,497
		-					Calebasses (Human S.Trust) CHC	,
	Camp De Masque Pavé CHC	25,935		ROSE HILL AHC	55,467		Congomah CHC	8,989
	Camp Ithier CHC	19,317		VACOAS (Club road ) AHC	49,118	2	Crève Coeur CHC	5,032
3	Caroline CHC	42,301	5	Bassin CHC	47,792	2	D'Epinay CHC	15,306
3	Clemencia CHC	14,039	1	Beau Bassin (Odette Leal) CHC	40,066	2	Fond Du Sac CHC	58,508
3	Dr Saxena (Pellegrin) CHC	15,207	1	Forest Side CHC	46,511	2	Le Hochet (S.K.Patel) CHC	25,822
3	Ecroignard CHC	13,539	5	Glen Park CHC	71,400	1	Pamplemousses CHC	36,592
3	G.R.S.E CHC	9,572	5	Highlands CHC	19,137	2	Petite Julie CHC	8,407
3	Lalmatie CHC	51,873		Midlands CHC	14,247	2	Plaine Des Papayes CHC	45,292
	La Lucie Roy CHC	9,261		Pandit Sahadeo (Vacoas) CHC	56,680	2	Pointe Aux Piments CHC	16,812
	Laventure CHC	23,348		Phoenix CHC	30,277	2	Terre Rouge CHC	53,815
		-			-			
	Mare La Chaux CHC	13,020		SSR (Ollier) CHC	35,877	2	Trou aux Biches	15,163
	Medine Camp De Masque CHC	22,307		Stanley CHC	67,590	2	Villebague CHC	8,467
3	Olivia CHC	18,430	5	Trefles (Jacques Rougeot)CHC	32,112	2		
3	Pellegrin (R.F.Palmer) CHC	10,255	5	Swami Krishnanand (H/Rood) CH	10,126		TOTAL	656,171
3	Poste De Flacq CHC	55,360	5	La Caverne CHC	41,984			
3	Quatre Cocos CHC	28,602	5	Wooton CHC	16,034		BLACK RIVER	
3	Quatre Soeurs CHC	27,718	5			5	DR Y.CANTIN Comm. HOSPITAL	59,280
1	St Julien D'Hotman CHC	13,723		TOTAL	1,078,637	5	BAMBOUS AHC	82,037
	St Julien Village CHC	13,154			1,070,007		PETITE RIVIERE AHC	54,682
				МОКА				9,958
	Sebastopol (Lesur) CHC	25,079	-		52.000	1	Albion CHC	
3	Trou D'Eau Douce CHC	20,069		QUARTIER MILITAIRE MEDICLINIC ##	52,383	1	Beaux Songes CHC	16,011
			3	DR MAHLER(Mt. Blanche)AHC	41,616	5	Case Noyale CHC	8,778
	TOTAL	818,127	1	DR QUENUM (St Pierre) AHC	32,230	5	Chamarel CHC	10,502
			1	Camp Thorel CHC	16,755	5	Flic En Flac CHC	24,114
	SAVANNE		1	Dagotiere CHC	34,485	5	Shri R Jugnauth (Palma) CHC	34,169
4	CHEMIN GRENIER AHC	75,304	1	Dubreuil CHC	27,300	5	La Gaulette CHC	20,374
	ТҮАСК АНС	58,944		L'Avenir CHC	14,918	5	M. Leal (La Tour Koenig) CHC	62,228
	Baie Du Cap CHC	8,071	1	La Laura CHC	13,310	1	Pointe Aux Sables CHC	15,138
	Camp Diable CHC	7,089	-	M.de Speville (Esp/Q.M.) CHC	18,757	5	Tamarin CHC	7,106
	Chamouny (Prof.Cerene) CHC	29,808		Melrose CHC	13,563	5	TOTAL	404,377
4	Grand Bois CHC	28,911	3	Moka CHC	18,440			
						L		
			1	Pailles CHC	39,421	ı		
	TOTAL	208,127		Pailles CHC Pailles West CHC	39,421 15,204		PORT LOUIS	
	TOTAL	208,127	1			1	PORT LOUIS DR Hyderkhan(P/Verte) Mediclinic	108,051
	TOTAL	208,127	1 1	Pailles West CHC	15,204	1		
	TOTAL	208,127	1 1 1	Pailles West CHC Providence CHC	15,204 14,001	1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC	108,051 31,761 20.504
		208,127	1 1	Pailles West CHC Providence CHC Ripailles CHC	15,204 14,001 4,342	1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC	31,761 20,504
	RIVIERE DU REMPART		1 1 1	Pailles West CHC Providence CHC	15,204 14,001	1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC	31,761 20,504 20,260
	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup>	179,045	1 1 1	Pailles West CHC Providence CHC Ripailles CHC TOTAL	15,204 14,001 4,342	1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC	31,761 20,504 20,260 53,408
2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC	179,045 120,369	1 1 1	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT	15,204 14,001 4,342 356,725	1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC	31,761 20,504 20,260 53,408 65,297
2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC	179,045 120,369 5,694	1 1 1 1	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC	15,204 14,001 4,342 <b>356,725</b> 44,257	1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC	31,761 20,504 20,260 53,408 65,297 52,038
2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC	179,045 120,369 5,694 10,019	1 1 1	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC	15,204 14,001 4,342 356,725	1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC	31,761 20,504 20,260 53,408 65,297 52,038 41,661
2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC	179,045 120,369 5,694	1 1 1 1	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC	15,204 14,001 4,342 <b>356,725</b> 44,257	1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC	31,761 20,504 20,260 53,408 65,297 52,038 41,661
2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC	179,045 120,369 5,694 10,019	1 1 1 1 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491	1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC	31,761 20,504 20,260 53,408 65,297 52,038 41,661
2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC	179,045 120,369 5,694 10,019 13,626	1 1 1 1 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC	31,762 20,504 20,260 53,408 65,297 52,038 41,662 46,799
2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661	1 1 1 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC	15,204 14,001 4,342 <b>356,725</b> 44,257 52,491 13,972 12,558 27,182	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC	31,762 20,504 20,260 53,408 65,297 52,038 41,662 46,799
2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272	1 1 1 4 4 4 4 4 4 3	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare D'Albert CHC	15,204 14,001 4,342 <b>356,725</b> 44,257 52,491 13,972 12,558 27,182 27,117	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC	31,762 20,504 20,260 53,408 65,297 52,038 41,662 46,799
2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236	1 1 1 4 4 4 4 4 4 4 4 3 3 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC	15,204 14,001 4,342 <b>356,725</b> 44,257 52,491 13,972 12,558 27,182 27,117 17,263	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC	31,762 20,504 20,260 53,408 65,297 52,038 41,662 46,799
2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare D'Albert CHC Mare Tabac CHC New Grove CHC	15,204 14,001 4,342 <b>356,725</b> 44,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC TOTAL	31,76: 20,504 20,260 53,408 65,297 52,038 41,66: 46,799 439,779
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC New Grove CHC Nouvelle France CHC	15,204 14,001 4,342 <b>356,725</b> 44,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC TOTAL	31,76: 20,504 20,260 53,408 65,297 52,038 41,66: 46,799 439,779
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC New Grove CHC Nouvelle France CHC Old Grand Port CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC TOTAL ISLAND TOTAL ** of which in Health Regions <sup>\$\$</sup>	31,763 20,504 20,260 53,408 65,297 52,038 41,663 46,799 439,779 5,010,083
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC New Grove CHC Nouvelle France CHC	15,204 14,001 4,342 <b>356,725</b> 44,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC TOTAL	31,763 20,504 20,260 53,408 65,297 52,038 41,663 46,799 439,779 5,010,083
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC New Grove CHC Nouvelle France CHC Old Grand Port CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC TOTAL ISLAND TOTAL ** of which in Health Regions <sup>\$\$</sup>	31,763 20,504 20,260 53,408 65,297 52,038 41,663 46,799 439,779 5,010,083 1,085,714
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC Plaines Des Roches CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512 12,564	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC New Grove CHC Nouvelle France CHC Old Grand Port CHC Plaine Magnien CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649 53,968	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC <b>TOTAL</b> ISLAND TOTAL ** of which in Health Regions <sup>\$5</sup> Region 1 (Dr Jeetoo Hospital)	31,763 20,504 20,260 53,408 65,297 52,038 41,663 46,799 439,779 5,010,083 1,085,714 1,262,483
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC Plaines Des Roches CHC Poudre D'Or CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512 12,564 23,666	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC Nare Tabac CHC New Grove CHC Nouvelle France CHC Old Grand Port CHC Plaine Magnien CHC Riviere Des Creoles CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649 53,968 16,993	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC <b>TOTAL</b> ISLAND TOTAL ** of which in Health Regions <sup>\$5</sup> Region 1 (Dr Jeetoo Hospital) Region 2 (SSRN Hospital)	31,763 20,504 20,260 53,408 65,297 52,038 41,663 46,799 439,779 5,010,083 1,085,714 1,262,483 943,960
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC Plaines Des Roches CHC Poudre D'Or CHC Roches Noires CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512 12,564 23,666 40,583	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC Nouvelle France CHC Nouvelle France CHC Old Grand Port CHC Plaine Magnien CHC Riviere Des Creoles CHC Riviere Du Poste CHC Saint Hubert CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649 53,968 16,993 9,028 9,558	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC <b>TOTAL</b> ISLAND TOTAL ** of which in Health Regions <sup>\$5</sup> Region 1 (Dr Jeetoo Hospital) Region 2 (SSRN Hospital) Region 3 (Flacq Hospital) Region 4 (J.Nehru Hospital)	31,761 20,504 20,260 53,408 65,297 52,038 41,661 46,799 439,775 5,010,083 1,085,714 1,262,481 943,960 550,324
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC Plaines Des Roches CHC Poudre D'Or CHC Roches Noires CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512 12,564 23,666 40,583	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC Nare Tabac CHC Nouvelle France CHC Nouvelle France CHC Old Grand Port CHC Plaine Magnien CHC Riviere Des Creoles CHC Riviere Du Poste CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649 53,968 16,993 9,028	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC <b>TOTAL</b> ISLAND TOTAL ** of which in Health Regions <sup>\$\$</sup> Region 1 (Dr Jeetoo Hospital) Region 2 (SSRN Hospital) Region 3 (Flacq Hospital)	31,761 20,504 20,260 53,408 65,297 52,038 41,661 46,799 439,775 5,010,083 1,085,714 1,262,481 943,960 550,324
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RIVIERE DU REMPART GOODLANDS MEDICLINIC <sup>#</sup> RIVIERE DU REMPART AHC Amaury CHC Barlow CHC Belle Vue Maurel CHC Cap Malheureux CHC Cottage CHC Esp.Trébuchet (K.Ramdanee) CHC Grand Bay CHC Grand Gaube CHC Petit Raffray CHC Piton CHC Plaines Des Roches CHC Poudre D'Or CHC Roches Noires CHC	179,045 120,369 5,694 10,019 13,626 22,194 33,661 23,272 28,236 50,083 40,302 63,512 12,564 23,666 40,583	1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pailles West CHC Providence CHC Ripailles CHC TOTAL GRAND PORT L'ESCALIER MEDICLINIC ROSE BELLE AHC Bambous Virieux CHC Cluny CHC Grand Sable CHC Mare Tabac CHC Nouvelle France CHC Nouvelle France CHC Old Grand Port CHC Plaine Magnien CHC Riviere Des Creoles CHC Riviere Du Poste CHC Saint Hubert CHC	15,204 14,001 4,342 <b>356,725</b> 444,257 52,491 13,972 12,558 27,182 27,117 17,263 30,017 14,189 27,649 53,968 16,993 9,028 9,558	1 1 1 1 1 1 1 1	DR Hyderkhan(P/Verte) Mediclinic DR BOULOUX (Cassis) AHC Cité La Cure (Dr Mahler) CHC Eastern CHC Roche Bois CHC Sainte Croix CHC Tranquebar CHC Vallee Des Pretres CHC Vallee Pitot CHC <b>TOTAL</b> ISLAND TOTAL ** of which in Health Regions <sup>\$5</sup> Region 1 (Dr Jeetoo Hospital) Region 2 (SSRN Hospital) Region 3 (Flacq Hospital) Region 4 (J.Nehru Hospital)	31,761 20,504 20,260 53,408 65,297 52,038 41,661 46,799 439,775 5,010,083 1,085,714 1,262,481 943,960

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

# No return has been received from Goodlands Mediclinic. The total attendances of this centre is estimated based

## upgraded to mediclinic in 2023 on total cases seen by doctor.

\*\* at Community Hospitals (136,588), Mediclinics (804,506), Area Health Centre (1,103,839) and Community Health Centre (2,965,150).

\*\* excluding MCH (225,366), Vaccination (118,528), Family Planning (37,978) and Dental (248,344)

\*\* of which 2,022,750 cases seen by doctor (including 91,252 at L.Mountain and Y.Cantin Community Hospitals).

<sup>\$\$</sup> excluding Out-patient at hospitals

DISTRICT ACTIVITY AND RESULT	PORT LOUIS	PAMPLE-MOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	ISLAND OF MAURITIUS
SCREENING BY NURSING STAFF										
No. of schools visited	27	48	50	41	53	34	130	30	33	446
No. of children on roll	792	1,403	1,922	1,232	1,967	1,228	4,522	904	1,337	15,307
No. of children screened	594	1,188	1,679	944	1,824	1,050	3,721	727	1,091	12,818
Scabies	2	1	0	0	5	2	1	0	2	13
Nits and lice	34	19	21	22	39	45	152	13	74	419
Dental carries	157	206	280	88	167	117	549	60	137	1,761
No. of children referred to dentist	59	161	194	88	45	117	303	60	81	1,108
No. of children referred to P.H.C^ clinics for immunization	82	69	120	5	157	76	832	15	107	1,463

## SUMMARY ON PRE-PRIMARY SCHOOL HEALTH PROGRAMME - 2023

## ^ Primary Health Care

## SUMMARY ON PRIMARY SCHOOL HEALTH PROGRAMME - 2023

DISTRICT				No	rmal Sch	ools				.v	
ACTIVITY AND RESULT	PORT LOUIS	PAMPLEMOUSSES	RIV. DU REMPART	FLACQ	GRAND PORT	SAVANNE	PLAINES WILHEMS	MOKA	BLACK RIVER	Specialised Schools	ISLAND OF MAURITIUS
SCREENING BY NURSING STAFF											
No. of schools visited	37	33	27	37	32	18	71	26	18	23	322
No. of children on roll	10,807	8,373	5,817	6,122	6,747	4,139	20,178	4,342	3,680	878	71,083
No. of children screened	4,446	4,899	5,143	5,269	4,354	2,623	7,541	1,932	1,719	589	38,515
Scabies	0	0	0	0	6	8	3	0	0	0	17
Nits and lice	52	88	75	35	86	51	336	32	143	12	910
Dental problems	846	798	746	330	479	262	1,011	286	507	89	5,354
No. of children referred to dentist	830	668	554	321	340	261	607	286	444	76	4,387
VISION SURVEY (Std III,V& VI)											
No. of children screened	3,044	1,855	1,946	2,559	2,133	1,277	5,652	1,373	1,188	-	21,027
No. with defective vision	83	79	45	262	128	104	457	202	32	-	1,392
No. referred to specialists	21	79	46	259	128	104	461	72	37	-	1,207
IMMUNIZATIONS PERFORMED											
MMR (New entrants)	0	0	0	0	0	0	1	0	0	0	1
TDaP/IPV (New entrants)	1444	1318	1074	1322	797	467	2508	417	411	66	9,824
TDaP (School leavers)	672	886	945	837	947	462	2884	524	186	118	8,461

## 58 Primary School Health Statistics - 2023

#### ISLAND OF MAURITIUS - 2023 Specialised schools NORMAL SCHOOLS **SCREENING BY NURSING STAFF IN :** Total IV V VI STANDARD: L Ш Ш Number of children on roll 15,302 9,278 13,827 9,030 12,140 10,628 878 71,083 Number of children screened 12,547 1,996 7,579 1,717 9,365 4,722 589 38,515 Number of children having the following : 7 0 Scabies 0 6 0 3 1 17 200 83 910 Nits and/or lice 331 82 133 69 12 201 1,099 278 Dental caries 2,425 355 907 89 5,354 of whom referred to dentist 807 76 4,387 1,953 307 177 835 232

VISION SURVEY ON CHILDREN IN: STANDARD:	Ш	v	VI	SS	Total
Number of children surveyed	11,256	9,725	46	-	21,027
Number of children with visual problem	724	668	-	-	1,392
of whom referred to eye specialist	634	573	-	-	1,207

IMMUNIZATION PERFORMED	Normal Schools	SS	TOTAL
MMR (New entrants)*	1	0	1
TDaP/IPV <sup>\$</sup> (New entrants)	9,758	66	9,824
TDaP <sup>\$</sup> (School leavers)	8,343	118	8,461

 $^{st}$  MMR (2nd dose) was rescheduled at 17 months of age of baby following outbreak in 2018

<sup>\$</sup> TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid as from February 2020

#### ISLAND OF RODRIGUES - 2023

SCREENING BY NURSING STAFF IN :							Total
STANDARD:	-	II	=	IV	V	VI	TOLAI
Number of children on roll	602	486	462	370	391	385	2,696
Number of children screened	514	482	450	354	376		2,176
Number of children having the following :							
Scabies	8	2	2	1	3	4	20
Nits and/or lice	1	2	1	0	2	2	8
Dental caries	37	32	37	32	44	33	215
of whom referred to dentist	32	28	33	27	32	28	180

VISION SURVEY ON CHILDREN IN: STANDARD:	III	V	VI	Total
Number of children surveyed	494	376	36	906
Number of children with visual problem	3	4	0	7
of whom referred to eye specialist	3	4	0	7

IMMUNIZATION PERFORMED	Total
MMR (New entrants)	0
TDaP/IPV <sup>\$</sup> /D.T - Polio ( New entrants)	524
TDaP <sup>\$</sup> /Tetanus Toxoid (School Leavers)	321

<sup>\$</sup> TDaP/IPV and TDaP vaccine gradually replaced Tetanus Toxoid

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

			Number of	Noise Monitoring Surveillance			
Year	Number of Complaints Received & Attended	Number of Complaints justified	Notices Served	Number of visits	Cases with noise above permissible		
2011	562	203	14	1,751	103		
2012	626	229	8	1,753	96		
2013	657	292	32	1,622	76		
2014	859	374	26	1,489	54		
2015	777	323	27	1,588	29		
2016	738	381	15	1548	28		
2017	715	339	7	1728	40		
2018	685	333	3	1,757	35		
2019	570	278	3	1,568	37		
2020	499	253	0	387#	13		
2021	366	350	32	256#	13		
2022	382	335	45	710	15		
2023	365	225	35	325	21		

#### Summary Statistics on Noise Monitoring performed by the Environmental Health Engineering Unit

\* 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

#### Drinking water quality monitoring – Ministry of Health and Wellness, 2018 – 2023

Drinking wat	er quanty h	nonitor ing	initiation of the second secon	i incuitin unu v		
Description	2018	2019	2020	2021	2022	2023
Number of water samples taken and analysed (Bacteriological and Physico-Chemical)	4,730	4,640	3,275*	3,550*	3,975	4,150
% Level of Compliance with Drinking Water Standards	99.9%	99.8%	99.8%	99.8%	99.8%	99.7%

Source : Environmental Health Engineering Unit, Ministry of Health and Wellness

\* decrease due to Covi-19 related measures

<b>REPUBLIC O</b>	F MAURITIUS
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		Ma	uritius				Rodrigues			
Year		No of Ca	ish Coupo	ns	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		
2023	5,315	6,434	4,979	3,125	616	668	531	355		

## Cash Gift Coupons $^{\pounds}$ distributed at government MCH Clinics

£ second coupon at age of 1 year

#### Statistics on Home Nursing Care Services

		Number of visits						
Heal	Health Region Year		2020	2021	2022	2023		
1	Port Louis	#	20,885	24,552	25,750	32,139		
2	Pamplemousses / Riviere du Rempart	10,375	11,514	12,618	16,551	26,152		
3	Flacq	5,812	6,032	6,711	14,929	19,884		
4	Grand Port / Savanne	10,619	11,501	11,961	13,703	14,745		
5	Plaine Wilhems	4,693	4,212	3,440	3,223	4,022		
	Rodrigues	623	560	189	**	791		
	TOTAL		54,704	59,471	74,156	97,733		
	# data not received data no	t avrailable		**	vac manforma d in 202	2		

# data not received

.... data not available

\*\* no activity was performed in 2022

	ISLAND OF MAURITIUS	
SCREENING <sup>*</sup>	OF PRIMARY & PRE-PRIMARY SCHOOL CHILDREN <sup>#</sup> - 2023	

Children reported with:	Pre-primary	Primary
Abdominal pain	2	2
Pallor	8	24
Pityriasis versicolor	44	191
Skin diseases	173	645
Eye defects	23	105
Hearing impairment and other ear disorders	0	3
Speech disorders	164	13
Asthma (known)	10	4
Enlarged tonsils/tonsillitis	16	0
Upper respiratory tract infections	9	26
Congenital anomalies:	0	0
Cleft palate/lip	0	3
Congenital heart disease	53	40
Undescended testis	2	1
Dyslexia	8	0
Mental & behavioural disorders	18	8
Underweight	476	479
Overweight	266	1,199
Other conditions	551	136
No. of children referred to specialists	380	1,171

\* for specific diseases by doctor or nursing staff

# all children not covered

#### ACTIVITIES OF THE DENTAL HEALTH SERVICE 2018-2023 PREVENTIVE SERVICE

ACTIVITY	PLACE	POPULATION COVERED	2018	2019	2020 <sup>&amp;</sup>	2022^	2023^
Pre-Primary, Primary, & Secondary Schools		No. of pre-primary schools visited	109	91	31	-	-
	Dro-Drimony	No. of pre-primary school children reached	3,204	2,774	786	-	-
	Primary, &	No. of primary schools visited	99	97	35	0	230
	,	No. of primary school children reached	27,143	22,773	8,557	8,731	56,488
		No. of secondary schools visited	-	-	-	-	-
		No. of secondary school children reached	-	-	-	-	-
	TOTAL		30,347	25,547	9,343	8,731	56,488

Source: Dental Health Services

& No activity carried out as from April 2020 to December 2021.

^ In 2022 aand 2023, no dental screening was performed on school children. Only talks and distribution of oral health kits were done.

## ISLAND OF MAURITIUS DENTAL CURATIVE SERVICES

## TABLE A: ATTENDANCES AT DENTAL CLINICS 2019-2023

ATTENDANCES	Number						
ATTENDANCES	2019	2020	2021	2022	2023		
Cases seen by dentists:							
Children < 5 years	3,590	3,347	2,986	3,242	3,285		
Children aged 5-11 years	35,047	27,925	22,071	20,719	29,338		
Persons aged 12 years & above	205,053	196,412	183,624	183,700	192,511		
SUBTOTAL	243,690	227,684	208,681	207,661	225,134		
Cases seen by specialist:	-	-	-	-	-		
oral surgeons	10,941	7,862	6,707	7,898	7,529		
orthodontists	5,983	5,445	5,419	5,827	5,864		
endodontists	4,437	4,078	4,591	6,475	9,817		
TOTAL ATTENDANCES #	265,051	245,069	225,398	227,861	248,344		

# of which 156,390 seen at Primary Health Care Centres (2023)

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

Dental care		Number						
Dental Care	2019	2020	2021	2022	2023			
EXTRACTION AND TOOTH RESTOR								
Deciduous teeth extracted		16,477	14,504	12,041	11,006	12,764		
School children								
Temporary fillings inserted in :	deciduous teeth	4,737	3,191	2,399	2,562	3,235		
	permanent teeth	1,617	1,071	704	1,044	1,531		
Permanent fillings inserted :	amalgam	2,372	1,182	658	724	2,910		
	composite	789	567	224	382	735		
Permanent teeth extracted		522	774	365	492	448		
<u>Adults</u>								
Temporary fillings inserted		48,244	41,745	36,593	35,587	34,978		
Permanent fillings inserted :	amalgam	31,258	25,577	24,596	26,666	30,459		
	composite	21,535	17,988	17,989	31,091	20,368		
Teeth extracted		47,617	45,437	45,864	45,787	46,920		
OTHER DENTAL CARE								
Treatment of paradontal disease		28,965	25,525	24,106	24,817	27,963		
Surgical operations on jaws, etc.		5,256	5,039	5,128	5,301	4,820		
Treatment of fracture of jaws		367	274	239	332	308		
Endodontic treatment		4,295	4,070	4,355	6,494	10,398		
Treatment of dental cysts		355	456	303	340	350		
Treatment of temporo-mandibular	•	535	317	287	372	324		
Application of pit and fissure seala	ints	1,491	401	328	84	1,268		

## TABLE C: ORTHODONTIC ACTIVITY

Activity	Number					
	2019	2020	2021	2022	2023	
No. of appliances delivered	769	756	733	642	663	
No. of patients with cleft palate	107	97	61	70	152	
No. of appliances activated	3,847	3,748	4,009	4,462	3,995	
No. of appliances repaired	22	21	10	11	3	

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<b>REPUBLIC OF MAURITIUS</b>
Pathological tests carried out in public laboratories – 2023

Continu	Island of	f Mauritius	Rodri	gues	Repub	lic of Mauritius
Section	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	90,688	601,143	6,366	22,210	97,054	623,353
Biochemistry	5,637,359	7,438,180	241,722	291,081	5,879,081	7,729,261
Blood Transfusion	246,929	1,339,148	8,472	29,310	255,401	1,368,458
Cytology	16,291	18,821	-	-	16,291	18,821
Haematology	1,296,185	4,812,243	78,600	378,217	1,374,785	5,190,460
Histopathology	15,510	136,872	-	-	15,510	136,872
Molecular Biology	30,223	85,529			30,223	85,529
Parasitology	146,720	235,129	7,544	7,638	154,264	242,767
TB Laboratory	9,997	29,307			9,997	29,307
Virology	225,636	396,000	19,065	21,149	244,701	417,149
Total	7,715,538	15,092,372	361,769	749,605	8,077,307	15,841,977

## Details of pathological tests carried out in Blood Transfusion Services – 2023

Tosts	Island of	Mauritius	Rodri	gues	Repub	lic of Mauritius
Tests	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	11,657	60,162	1,031	3,093	12,688	63,255
Antibody Screening	1,737	3,416	70	140	1,807	3,556
Antigen Typing	1,566	2,098	-	-	1,566	2,098
Cord Blood	4,167	5,816	365	719	4,532	6,535
Cross-Matched Cases	33,419	74,781	1,503	4,389	34,922	79,170
Direct Coomb's test	2,018	2,018	71	73	2,089	2,091
Donor Testing	0	243,190	938	6,060	938	249,250
Type & Screen	48,900	216,749	1,886	7,316	50,786	224,065
Unit of Blood XM'd	51,116	150,832	2,523	7,361	53,639	158,193
Mother's Blood	522	1,192	85	159	607	1,351
Grand Total	155,102	760,254	8,472	29,310	163,574	789,564

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Disease												
Gonorrhoea	23	15	44	31	56	104	181	212	113	63	50	110
Haemophilus influenza Type B	-	-	-	2	-	-	-	-	-	-	-	
Hepatitis A	3	2	3	7	1	2	6	1	3	2	4	5
Hepatitis B	272	330	264	276	290	393	517	320	340	241	278	363
Hepatitis C**	1,598	1,713	1,901	1,833	1,992	2,000#	1,900*	1,844	1,548	1,786	1,955	4,171
Leptospirosis	33	55	30	39	28	34	24	36	44	48	39	40
Meningitis Meningococcal	2	-	-	-	-	-	-	-	-	-	-	-
Rubella		10	6	5		8	4	12	12	12	15	-
Syphilis	457	465	866	686	1087	1,591	2,401	2,347	2,915	3,338	3,380	4,095
Typhoid Fever	1	3	-	3	2	-	-	1	-	-	3	-

NB: certain figures of 2017 to 2022 have been revised in line with change in data reporting from laboratory services.

\* Government services

## 63 REPUBLIC OF MAURITIUS

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

Period: 2021 - 2023

		2021			2022			2023	
PATHOGENIC CONDITION	SPECIMENS	POSITIV	e cases	SPECIMENS	POSITIV	E CASES	SPECIMENS	POSITI	VE CASES
	TESTED	No.	RATE (%)	TESTED	No.	RATE (%)	TESTED	No.	RATE (%)
A. Communicable Diseases									
(I) Microbiology									
1. Stools	3,782			3,382			3,909		
(i) Selected parasites identified :		-	0.00		-	0.00		-	0.00
Entamoeba histolytica		5	0.13		1	0.03		2	0.05
Precystic amoebae		1	0.03		1	0.03		1	0.03
Trichuris ova		9	0.24		11	0.33		8	0.20
Ascaris ova		6	0.16		15	0.44		25	0.64
Giardia lamblia		2	0.05		-	0.00		-	0.00
Hookworm ova		-	0.00		1	0.03		2	0.05
Strongyloides larvae		3	0.08		-	0.00		2	0.05
Shistosoma ova		10	0.26		-	0.00		-	0.00
(ii) Selected bacterial pathogens:	2,157			2,144			2,433		
Non-typhoidal salmonella		98	4.54		57	2.66		64	2.63
Campylobacter		42	1.95		39	1.82		41	1.69
Shigella species		-	0.00		-	0.00		-	0.00
Salmonella typhi		-	0.00		3	0.14		-	0.00
2. Throat Swabs	822			990			947		
Streptococcus group A		38	4.62		20	2.02		21	2.22
3. Cerebrospinal Fluid (selected pathogens)	587			544			615		
Haemophilus influenzae type b		-	0.00		-	0.00		-	0.00
Streptoccus pneumoniae		1	0.17		1	0.18		2	0.33
Streptococcus group B		1	0.17		-	0.00		-	0.00
Cryptococcus neoformans		9	1.53		1	0.18		9	1.46
Neisseria meningitidis		-	0.00		-	0.00		-	0.00
4. Gonorrhoea	4,601	63	1.37	3,504	50	1.43	5,717	110	1.92
5. Malaria	14,196	16	0.11	61,361	40	0.07	71,122	40	0.06
6. Toxoplasma antibodies <sup>*</sup>	4,357	266	6.11	4,724	215	4.55	4,133	259	6.27
(II) Virology									
Hepatitis A	220	2	0.91	238	4	1.68	190	5	2.63
Hepatitis B (HBs Ag)	80,436	241	0.30	85,868	278	0.32	89,768	363	0.40
Hepatitis C **	77,999	1,786	2.29	86,501	1,955	2.26	82,230	4,171	5.07
Cytomegalovirus	4,277	126	2.95	4,486	95	2.12	4,316	197	4.56
Leptospirosis	1,145	48	4.19	1,042	39	3.74	1,003	40	3.99
Chikungunya	795	-	0.00	745	-	0.00	1,483	-	0.00
Dengue	787	1	0.13	786	10	1.27	5,539	120	2.17
Syphilis (VDRL)**	79,344	3,338	4.21	85,724	3,380	3.94	93,482	4,095	4.38
Human immuno-deficiency virus (HIV) **	78,336	347	0.44	94,897	416	0.44	97,929	435	0.44
B. Non-Communicable Disease Cancer-related tests									
On histological examinations (tissue)	11,980	1,971	16.45	13,947	2,225	15.95	14,601	2,286	15.66
	6,709	327	4.87	19,369	397	2.05	16,162	404	2.50
On cytological examinations (smears)	0,705			/			10/101		

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

\* IgM antibodies only

\*\* excluding blood donors

ACTIVITIES	2019	2020	2021	2022	2023
BASIC SANITATION					
No. of premises and other sites inspected	68,407	77,842	63,704	52,765	56,901
No. of notices issued	4,346	3,538	4,266	2,626	3,001
No. of sanitary contraventions	65	32	38	34	48
No. of cases sentenced	55	27	34	25	26
FOOD HYGIENE					
No. of inspections carried out	18,249	15,070	19,162	20,117	22,888
Foodstuffs unfit for consumption seized and destroyed (kg)	178,854	283,771	350,596	93,953	42,503
No. of contraventions	276	180	374	507	576
No. of cases sentenced	326	110	258	357	484
No of imported food containers examined	26,354	27,194	11,707	83,355	60,523
INSPECTION OF PUBLIC PLACES					
Dormitories (including Boarding Houses)	2,437	2,108	1,137	1,951	827
Schools	2,553		887	988	406
AIRPORT					
No. of planes disinsectised on arrival	43	8	114	31	46
No. of passengers put under malaria	380,785	70,221	37,737	295,907	590,374
No. of passengers put under chikungunya	369,855	84,674	33,142	254,745	596,536
No. of passengers put under dengue	460,324	84,674	33,142	254,745	619,256
SEAPORT					
No. of ships given pratique	3,460	2,577	2,239	3,067	3,224
No. of ships inspected for issue of deratting					
exemption certificate	430	457	428	463	525
No. of deratting of ships performed	39	14	10	31	15

#### STATISTICS RELATING TO THE FIELDS OF BASIC SANITATION AND FOOD HYGIENE (2019-2023)

.... No data

## REPUBLIC OF MAURITIUS

#### NUMBER OF IMPORTED CIGARETTE STICKS<sup>\*</sup>

Product	2019	2020	2021	2022	2023
Cigarettes (No of sticks)	1,041,080,000	1,068,719,000	1,005,765,000	1,097,170,000	1,065,800,000

#### NUMBER OF LITRES IMPORTED OR PRODUCED ALCOHOLIC PRODUCTS<sup>\*</sup>

Product	2019	2020	2021	2022	2023
Beer	46,608,195	43,904,189	42,804,731	46,447,943	46,760,154
Wine	3,879,069	3,494,430	3,104,737	3,316,306	3,060,584
Spirits (including imported Rum, Whiskey Liquor and Compounded Spirits)	11,985,017	11,882,388	11,021,715	11,867,554	11,357,448
Total alcoholic products (litre)	62,472,281	59,281,007	56,931,183	61,631,803	61,178,186

\* Source: Mauritius Revenue Authority

#### 65 ISLAND OF MAURITIUS ACTIVITIES OF THE COMMUNITY BASED REHABILITATION<sup>®</sup> PROGRAMME 2019- 2023

		-	YEAR	_	-
ACTIVITY	2019	2020	2021	2022	2023
	SUMMARY F	IGURES			
Number of disabled as at end-of-year	11,000	10,598	10,611	10,260	9,256
New cases of disabled registered during year	652	499	526	451	665
Number of visits to disabled	39,700	31,077	28,189	27,617	24,643
Number of referrals of disabled	5,225	4,105	3,740	3,997	3,294
Number of appliances delivered to disabled	998	934	774	1,064	647
Number of visits to institutions by staff	1,244	1,002	1,019	1,058	772
DETAILS OF REFERRALS OF DISABLED					
To social security offices	1,321	1,223	1,120	1,253	1,023
To hospitals	1,330	1,059	882	1,007	864
To health centres	1,706	1,254	1,085	1,309	1,015
To National Council for the Rehabilitation of the	30	17	19	20	5
Disabled Persons (NCRD)			-	-	-
To orthopaedic workshop	439	281	226	235	213
To day care centres	85	60	24	49	43
To specialised schools	62	62	25	20	37
To Pre-Primary Schools	16	10	9	7	3
To Primary Schools	4	4	1	0	3
To other institutions	232	135	198	97	88
DETAILS OF A	APPLIANCES DE	LIVERED TO	DISABLED		
Walking aids	487	477	441	678	310
Wheelchairs	259	251	152	201	175
Adapted appliances	109	87	80	73	64
Splints/calipers	16	26	62	46	64
Hearing aids	12	8	11	7	4
Artificial limbs	16	12	9	3	4
Other appliances <sup>*</sup>	86	72	20	34	23
DETAILS OF	VISITS TO INS	STITUTIONS B	Y STAFF		
Day care centres	242	177	112	103	116
Pre-primary schools	115	74	8	48	61
Specialised institutions	103	76	29	90	42
Primary schools	54	34	9	27	22
Social security offices	646	590	626	745	506
Other institutions	83	43	23	35	23

@ see page 55 for attendances at rehabilitation service departments

\* including walking sticks

#### CASES REFERRED ABROAD BY GOVERNMENT HOSPITAL SERVICES

TREATMENT	2019	2020	2021	2022	2023
Eye	17	3	8	10	21
Neurosurgical	91	49	53	86	80
Cardiac	65	48	47	48	77
Other*	162	76	65	133	176
Total number of patients	335	176**	173**	277	354

\* leukaemia, orthopaedics, Cancer and Renal transplant (14 in 2019, 4 in 2020, 6 in 2021, 5 in 2022 and 2 in 2023).

\*\* Decreases noted in 2020 and 2021 due to Covid-19 pandemic. In 2023, among the cases referred abroad, there were 102 children; eye treatment (10), neurosurgical (5), cardiac (45) and 42 for other treatments

# REPUBLIC OF MAURITIUS NEW CASES OF CERTAIN NOTIFIABLE DISEASES<sup>##</sup> REPORTED TO SANITARY AUTHORITIES 2005 – 2023

DISEASE	HIV / /	AIDS <sup>@</sup>	S	ИҮА		* BNI		SIS		MALARIA	١		#S	4	TET	ANUS	TUB	Erculosis	**		ридн )\$
	AN	JRI-	AMOEBIASIS	UNGUN	DENGUE	NOSIC	LEPROSY	LEPTOSPIROSIS	sno	Ð	CED	MEASLES <sup>\$</sup>	MENINGITIS#	DIPTHERIA	RUM	ATAL	PULMO	ONARY		ТҮРНОІD	ing co Tusis
YEAR	MAURITIAN	NON-MAURI- TIAN	АМО	CHICKUNGUNYA	DE	FOOD POISONING	ΓE	LEPTO	INDIGENEOUS	IMPORTED	INTRODUCED	ME	MENI	DIP	NEO-NATORUM	NON-NEONATAL	MAURITIAN	NON- MAURITIAN	OTHER	ТУІ	WHOOPING COUGH (PERTUSIS) <sup>\$</sup>
2005	921	7	-	1381 <sup>&amp;&amp;</sup>	-	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	-	1 <sup>&amp;</sup>	129	-	3	I	27	-	12	12	-	I	-	102	4	2	6	-
2009	548	7	1	-	252 <sup>&amp;&amp;</sup>	718	1	7	-	23	-	15	7	5	1	1	109	4	4	5	1
2010	568	12	1	5 <sup>&amp;</sup>	11 <sup>&amp;</sup>	156	2	28	-	52	-	-	5	-	1	-	106	11	6	3	-
2011	401	16	-	1&	8 <sup>&amp;</sup>	445	2	17	-	54	-	-	7	-	-	1	111	2		5	-
2012	320	7	-	1&	13 <sup>&amp;</sup>	264	-	16	-	30	3	-	3	-	-	-	122	6	2	4	-
2013	260	11	-	-	19 <sup>&amp;</sup>	390	1	25	-	49	-	-	2	-	-	-	111	11	8	5	-
2014	322	11	-	2 <sup>&amp;</sup>	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 <sup>&amp;</sup>	24	147	1	17	-	25	-	-	1	-	-	-	100	18	4	2 <sup>£</sup>	-
2017	368	16	-	3 <sup>&amp;</sup>	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	I	1&	152 <sup>&amp;&amp;</sup>	83	1	24	-	41	-	-	-	-	I	-	100	16	10	2 <sup>£</sup>	-
2020	319	20	-	-	228 <sup>&amp;&amp;</sup>	58	-	23	-	10	2	-	1	-	-	1	73	12	18	-	-
2021	331	20	-	-	-	148	-	25	-	15	1	-	-	-	-	-	75	11	5	-	-
2022	386	25	-	-	14 <sup>&amp;</sup>	108	1	18	-	40	-	-	1	-	-	-	114	4	4	-	-
2023	382	23	1	-	224	85	-	41	-	40	-	-	3	-	-	-	91	9	3	-	-

## No cases of Schistosomiasis has been reported since 1998

# Cerebrospinal (Hib, Streptoccus pneumonia and neisseria)

\* In Rodrigues, 36 in 2019, 34 in 2020, 91 in 2021, 22 cases in 2022 and 49 cases in 2023

<sup>@</sup> Human Immuno-Deficiency Virus / Acquired immuno-deficiency syndrome

<sup>£</sup> 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

## ISLAND OF MAURITIUS DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY MONTH - 2023

DISEASE	HIV	/ / AIDS <sup>@</sup>					MAI	ARIA		TUBERCI	JLOSIS *	
MONTH	MAURITIAN	NON-MAURITIAN	FOOD POISONING	GONORRHOEA	DENGUE	LEPTOSPIROSIS	IMPORTED	INTRODUCED	SYPHILIS	PULMONARY	OTHER	FILARIASIS <sup>\$</sup>
JANUARY	24	2	-	4	-	2	3	-	23	4	-	1
FEBRUARY	17	1	1	8	-	3	2	-	29	11	-	1
MARCH	40	3	-	10	-	4	3	-	30	4	-	31
APRIL	20	1	1	9	-	5	2	-	24	7	-	5
MAY	46	2	5	3	-	3	3	-	22	10	-	14
JUNE	30	2	9	7	62	4	1	-	26	12	-	20
JULY	29	1	2	1	111	2	5	-	17	10	-	69
AUGUST	24	2	15	1	23	1	2	-	32	8	-	25
SEPTEMBER	41	4	-	5	11	8	3	-	34	6	-	29
OCTOBER	31	1	-	3	2	4	2	-	28	8	1	6
NOVEMBER	29	2	3	-	1	2	-	-	12	8	-	30
DECEMBER	40	2	-	3	14	2	13	-	23	11	2	-
TOTAL	371	23	36	54	224	40	39	-	300	99	3	231

@ Human Immuno-Deficiency Virus / Acquired immuno-deficiency syndrome
 \* Forms of tuberculosis notifiable in Mauritius are : respiratory, skeletal, of meninges and central nervous system
 \$ Non-Mauritians

#### DISTRIBUTION OF NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES BY DISTRICT - 2023

	23	7	7	18	1	1	8	_	45	6	1
МОКА	8	-	1	2	-	-	1	-	5	7	-
PLAINES WILHEMS	102	8	16	9	6	11	13	-	52	13	1
SAVANNE	24	1	3	1	-	3	-	-	10	2	-
GRAND PORT	24	7	-	5	2	4	7	-	30	8	-
FLACQ	27	3	5	5	2	4	2	-	28	10	-
RIVIERE DU REMPART	17	9	4	15	1	2	1	-	19	10	6
PAMPLEMOUSSES	53	-	7	58	4	10	3	-	57	10	-
PORT LOUIS	93	1	11	94	1	5	4	-	54	24	1
DISEASE	HIV / AIDS <sup>@</sup> (MAURITIAN)	FOOD POISONING	GONORRHOEA	DENG LOCALLY TRANSMITTED	UE	LEPTOSPIROSIS	MAL	ARIA	SYPHILIS		RCULOSIS MONARY NETITAN NAURTITAN NON

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

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

## BY AGE-GROUP AND SEX - 2023

DISEASE & SEX		AIDS <sup>®</sup> RITIAN	FOOD PO	DISONING	GONOR	RHOEA		<b>ALARIA</b> )/INTRODUCED)		HILIS	Pulmo Tuberc Mauriti/ Mauri	ULOSIS AN/NON-
AGE-GROUP (YEARS)	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Less than 1 0	1	1	-	-	-	-	-	-	1	-	-	-
10 - 19	5	11	3	-	9	-	1	-	8	28	3	3
20 - 29	61	38	7	3	22	1	13	3	60	87	8	5
30 - 39	67	29	6	4	10	-	5	3	35	31	10	6
40 - 49	44	31	3	-	7	-	6	2	13	11	15	3
50 - 59	39	20	-	3	4	-	4	-	17	3	22	4
60 & over	18	6	4	3	1	-	2	-	5	1	17	3
TOTAL	235	136	23	13	53	1	31	8	139	161	75	24

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

See page 92 for additional statistics on Sexually Transmitted Infections

# REPUBLIC OF MAURITIUS

## ACUTE FLACCID PARALYSIS (AFP) SURVEILLANCE 2016-2023

YEAR	2016	2017	2018	2019	2020	2021	2022	2023
Number of AFP reported cases	7	8	7	7	4	5	6	11
Rate per 100,000 population <15 years	2.9	3.4	3.1	3.2	1.9	2.4	2.9	5.5

## **ISLAND OF MAURITIUS**

## **DISEASE SURVEILLANCE AT HOSPITAL LEVEL<sup>#</sup> - 2023**

DISEASE	Gastro- enteritis	Upper respiratory tract infection <sup>1</sup>	Conjunctivitis <sup>2</sup>	Fever
January	4,827	20,845	1,246	2,813
February	5,814	18,807	1,164	2,526
March	4,395	18,694	1,255	3,270
April	3,960	21,991	1,148	3,341
Мау	4,602	27,457	1,085	3,508
June	4,064	25,269	1,184	3,619
July	4,434	21,257	1,217	2,552
August	4,351	19,652	1,439	2,343
September	4,569	24,189	1,722	2,551
October	3,245	21,192	1,800	2,463
November	2,965	17,126	1,467	2,128
December	3,336	19,156	1,196	2,321
Year	50,562	255,635	15,923	33,435

# General Hospitals (including Long Mountain)

1. including ENT Hospital which was in the compound of Victoria Hospital -(transferred back to ENT as from 20 September 2023.)

2. including Moka (Eye) Hospital

## ISLAND OF MAURITIUS

## **NEW CASES ATTENDING AREA AND COMMUNITY HEALTH CENTRES - 2023**

DISEASE	Gastro-	Upper		
MONTH	enteritis	respiratory tract infection <sup>*</sup>	Conjunctivitis	Scabies
January	7,583	27,176	1,922	275
February	9,133	26,989	1,812	261
March	8,297	30,028	1,776	312
April	6,867	30,542	1,784	312
Мау	8,134	38,934	1,892	275
June	7,879	40,004	1,770	287
July	7,773	33,550	1,692	271
August	7,980	34,705	2,076	278
September	7,591	41,291	2,336	310
October	6,490	33,387	2,428	268
November	6,269	25,861	2,249	254
December	6,586	26,739	1,866	285
Year	90,582	389,206	23,603	3,388

\* Source: Health Records Division

			NEW C	ASES OF	= HIV / A	IDS NOT	IFIED					ISTERED	of which
PERIOD		MAURITI	AN	NC	N-MAURI	TIAN		TOTAL		(	MAURIT	(AN)	HIV as underlying
PERIOD	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	cause of death <sup>**</sup>
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	118	319	13	7	20	214	125	339	108	35	143	141
2021*	186	145	331	15	5	20	201	150	351				
2022*	224	162	386	15	10	25	239	172	411				
2023	242	140	382	16	7	23	258	147	405				
TOTAL	6,576	2,637	9,213	279	123	402	6,855	2,760	9,615				

#### 71 REPUBLIC OF MAURITIUS STATISTICS RELATING TO NOTIFICATION OF HIV / AIDS CASES AND DEATHS 1987 - 2023

\*revised

\*\* ICD-10

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... DATA NOT AVAILABLE

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#### STATISTICS RELATING TO HIV TESTS CARRIED OUT AT VIROLOGY LAB 2023

CATEGORY	Number of tests
Blood donors - Island of Mauritius	52,662
Blood donors - Island of Rodrigues	1,926
Immigrant workers /Expariates	2,645
Renal Dialysis Patients	3,965
Cardiac Surgery and Other Hospital Patients	10,507
Hospital Patients - Island of Rodrigues	1,971
Antenatal cases screened - Island of Mauritius	10,275
Antenatal cases screened - Island of Rodrigues	825
Persons of high risk groups*	2,593
Prison Inmates	8,262
Others <sup>#</sup>	2,418
TOTAL TESTS	98,049

\* Commercial Sex workers, Injecting drug users and Homo/bisexual # including persons referred to lab services for confirmation after undergone voluntary rapid tests. NB: (a) 17 positive cases have been detected among blood donors. (Mauritius only).

(b) 86 positive cases have been detected among pregnant women in 2023 (37 new cases and 49 known cases) in Mauritius only.

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ISLAND OF MAURITIUS

## SELECTED STATISTICS ON PRIVATE HEALTH INSTITUTIONS \* 2008 – 2023

			Live b	oirths	Number			0/
YEAR	NUMBER OF PRIVATE CLINICS	NO. OF BEDS AS AT 31ST DEC.	No.	% Low Birth Weight	of Still- births	Total Births	% Caesarian Section	% Births <sup>@</sup> in whole Island
2008	17	582	3,033	7.9	15	3,048	50.1	19.4
2009	19	807	2,950	8.4	18	2,968	52.3	20.1
2010	17	759	3,064	10.7	6	3,070	53.3	21.3
2011	17	706	3,080	9.7	20	3,100	56.3	21.9
2012	17	705	3,051	10.5	13	3,064	53.3	22.0
2013	17	690	3,085	12.0	12	3,097	54.4	23.8
2014	17	656	3,422	12.2	24	3,446	56.6	26.8
2015	17	647	3,245	13.1	25	3,270	54.9	26.9
2016	17	653	3,570	15.0	36	3,606	57.8	28.9
2017	17	664	3,618	12.0	32	3,650	57.9	29.0
2018	19	724	3,676	11.1	44	3,720	59.3	30.1
2019	19	730	3,639	15.0	36	3,675	62.1	30.2
2020	18#	758	4,055	14.9	40	4,095	63.1	32.3
2021	18#	773	4,215	15.6	28	4,243	62.8	34.7
2022	20 <sup>£</sup>	872	4,225	15.8	36	4,261	66.5	37.6
2023	20 <sup>£</sup> tered live birth	1,018	4,474	15.5	18 * with in	4,492	68.4 dical treatment se	36.8

@ registered live births and stillbirths

\* with in-patient medical treatment services

# one ceased to operate as from October 2020

<sup>£</sup> two opened in 2022.

## ADMISSIONS AND OTHER ATTENDANCES AT PRIVATE HEALTH INSTITUTIONS - 2023 $^{\#}$

Period	First	Second	Third	Fourth	Whole
	Quarter	Quarter	Quarter	Quarter	Year
Number	56,772	54,102	55,231	57,422	223,527 *

\* including 23,891 cases seen at Dr Agarwal Eye Hospital

# estimates based on returns received from 17 clinics/hospitals

## **DELIVERIES IN PRIVATE HEALTH INSTITUTIONS - 2023**

	First	Second	Third	Fourth	Whole
TYPE OF DELIVERY	Quarter	Quarter	Quarter	Quarter	Year
Normal <sup>#</sup>	277	288	376	310	1,251
Caesarian	646	811	754	814	3,025
Instrumental	56	30	33	27	146
Total	979	1,129	1,163	1,151	4,422

# including 135 delivery by ventouse in 2023 performed at Wellkin Hospital (152 in 2022)

	CAUSE OF ATTENDANCE (including admissions)		N	umber <sup>#</sup>
I.C.D. CHAPTER	(W.H.O. International Classification of Diseases 10th Revision)	MALE	FEMALE	TOTAL
_	Infectious colitis, enteritis, gastroenteritis and diarrhoea	3,047	3,158	6,205
I	Septicaemia and other infectious and parasitic diseases	356	318	674
	Malignant Neoplasms (Cancer, Hodgkin's, lymphoma, leukemia			
II	etc.)	427	581	1,008
11	Benign and other Neoplasms (Fibroid of uterus, carcinoma in situ,	155	304	459
	brain tumor etc.)			
	Anemias	322	689	1,011
III	Coagulation defects and other diseases of the blood and blood-	238	294	532
	forming organs and certain disorders involving the immune mechanism	250	2.57	552
	Diabetes Mellitus and related complications (coma,	1,517	1356	2,873
IV	cataract,gangrene, renal, etc.)	1,517	1550	2,075
	Disorders of thyroid & other endocrine, nutritional and metabolic	416	516	932
	diseases Alcoholism	124	49	173
V	Depression and other mental and behavioural disorders	250	263	513
VI	Epilepsy and other diseases of the nervous system	329	374	703
VII	Diseases of the eye & adnexa	12,720	12,440	25,160
VIII	Diseases of the ear & mastoid process	455	578	1,033
	Hypertension and related complications (renal , heart etc.)	1456	1,372	2,828
	Myocardial, Ischaemic and other heart disease	1,769	906	2,675
IX	Stroke and other cerebrovascular diseases	700	592	1,292
	Varicose veins and haemorrhoids	610	582	1,192
	Hypotension and other diseases of the circulatory system	671	609	1,280
Х	Influenza and pneumonia Bronchitis & bronchiolitis	2148 2,350	1,969 2,682	4,117 5,032
	Sinusitis & rhinitis	1339	1296	2,635
	Asthma	648	548	1,196
	Emphysema and other diseases of the respiratory system	1286	1305	2,591
	Gastritis & duodenal ulcer	581	599	1,180
	Appendicitis and hernia	814	604	1,418
XI	Pancreas and liver diseases	374	202	576
	Calculus (stone) of gallbladder and bile duct	765	629	1,394
	Gastritis and other diseases of the digestive system Lupus erythematosus and other diseases of the skin and	2,815	2,998	5,813
XII	subcutaneous tissue	606	584	1,190
	Rheumatism and other diseases of the musculoskeletal system	1.050	1.001	2.002
XIII	and connective tissue	1,962	1,931	3,893
	Diseases of the genital organs, including breast and menstrual	535	1,636	2,171
XIV	disorders Densel feilung			
	Renal failure	753	492	1,245
	Cystitis and other diseases of the genitourinary system Complications following spontaneous and other abortions	1495	1050 271	2,545 271
XV	Deliveries and other conditions associated with pregnancy,			
-	childbirth and the puerperium		2,232	2,232
	Certain conditions originating in the perinatal period (newborns)	103	94	197
XVI		105		197
XVII	Congenital malformations, deformations and chromosomal abnormalities	77	33	110
AA11	Fever , headache, pain all over, malaise and fatigue, senility,			
XVIII	syncope and collapse	2,933	3,451	6,384
	All other symptoms, signs and ill-defined conditions	1,181	1156	2,337
XIX &XX	Fractures and other injuries	1,645	1283	2,928
11 078	Adverse effects & other poisonings	151	217	368
	Attendances/admissions for observations, examinations or	23,192	27,406	50,598
XXI	investigations only			-
	Sub-Total	73,315	79,649	152,964
	Not classified by cause	33,646	36,917	70,563
	GRAND TOTAL	106,961	116,566	223,527

\* 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<sup>\*</sup> - 2023**

	<b>Body Site/Type of intervention</b>	MALE	FEMALE	BOTH S	EXES
				NUMBER	%
1.	Brain, spinal and other nervous system	75	76	151	0.6
2.	Thyroid, adrenal and other endocrine system	77	134	211	0.9
3.	Eye and adnexa	1,726	1,804	3,530 £	14.9
4.	Ear and mastoid process	126	131	257	1.1
5.	Nose, mouth and pharynx	552	581	1,133	4.8
6.	Lung, diaphragm and other respiratory system	80	102	182	0.8
7	Heart, arteries, veins and other cardiovascular system	211	232	443	1.9
8.	Bone marrow,lymph nodes, spleen and other blood and blood forming organs	202	153	355	1.5
9.	Stomach, duodenal, appendix, gallbladder and other digestive system (incl. proctological)	2,415	2,318	4,733	20.0
10.	Kidney, ureter,bladder and other urinary system	922	446	1,368	5.8
11.	Prostate, testis, penis and other male genital organs	674		674	2.9
12.	Ovary, uterus, vagina and other gynaecological procedures		2,954	2,954	12.5
13.	Antepartum, labour, delivery and postpartum procedures		1,048	1,048	4.4
14.	Neck, spine, pelvis, limbs and other musculoskeletal system	1,041	987	2,028	8.6
15.	Dermatological and plastic procedures(skin, soft tissue)	996	904	1,900	8.0
16.	Breast	38	479	517	2.2
17.	Diagnostic, therapeutic, client support and other non-invasive and cognitive interventions	1,136	1,022	2,158	9.1
	TOTAL (classified interventions)	10,271	13,371	23,642	100.0
18	Interventions not classified by body site/type	3,521	2,868	6,389	
	TOTAL (interventions)	13,792	16,239	30,031	

\* with in-patient medical treatment services

<sup>£</sup> including 788 at Dr Agarwal Eye Hospital

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#### ISLAND OF MAURITIUS

CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES \* (INCLUDING DEATHS) BY SEX - 2023

SY S	EX	-	20
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	CAUSE	MALE FEMALE TOTAL					
	(I.C.D - 10)	No.	%	No.	<u>ALL</u> %	No.	<u>AL</u> %
1	Deliveries (including by caesarian etc)			5,434	9.5	5,434	5.1
2	Diarrhoea and gastroenteritis of presumed infectious origin	1,058	2.1	1,403	2.5	2,461	2.3
3	Acute Upper Respiratory infections	1,337	2.7	1,392	2.4	2,729	2.5
4	Diabetes mellitus	2,503	5.0	2,150	3.8	4,653	4.3
5	Acute myocardial infarction and other ischaemic heart diseases	2,201	4.4	1,194	2.1	3,395	3.2
6	Gastritis and duodenitis	1,138	2.3	1,141	2.0	2,279	2.1
7	Abdominal and pelvic pain	768	1.5	1,117	2.0	1,885	1.8
8	Fractures	1,902	3.8	1,165	2.0	3,067	2.9
9	Hypertensive disease	982	2.0	1,322	2.3	2,304	2.1
10	Infections of the skin and subcutaneous tissue	1,036	2.1	615	1.1	1,651	1.5
11	Dorsopathies	746	1.5	545	1.0	1,291	1.2
12	Cerebrovascular disease	1,939	3.9	1,427	2.5	3,366	3.1
13	Anaemias	659	1.3	1,844	3.2	2,503	2.3
14	Mental and behavioural disorders due to use of alcohol	1,344	2.7	187	0.3	1,531	1.4
15	Non-inflammatory disorders of female genital tract			1,636	2.9	1,636	1.5
16	Asthma	494	1.0	763	1.3	1,257	1.2
17	Poisonings and toxic effects of drugs and other substances	471	0.9	401	0.7	872	0.8
18	Malaise and fatigue	266	0.5	330	0.6	596	0.6
19	Dyspnoea and other abnormalities of breathing	236	0.5	210	0.4	446	0.4
20	Pain in throat and chest	342	0.7	218	0.4	560	0.5
21	Epilepsy	405	0.8	301	0.5	706	0.7
22	Fever of unknown origin	80	0.2	59	0.1	139	0.1
23	Calculus of kidney and ureter	827	1.7	389	0.7	1,216	1.1
24	Convulsions, elsewhere classified (excluding newborns)	656	1.3	496	0.9	1,152	1.1
25	Nausea and vomiting	66	0.1	115	0.2	181	0.2
26	Diseases of male genital organs	1,137	2.3			1,137	1.1
27	Complications following spontaneous and other abortions			601	1.1	601	0.6
28	Varicose veins of lower extremities	148	0.3	229	0.4	377	0.4
29	Disorders of breast	30	0.1	816	1.4	846	0.8
30	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	495	1.0	323	0.6	818	0.8
31	Gastrointestinal haemorrhage, unspecified	626	1.3	389	0.7	1,015	0.9
32	Disorders of menstruation			613	1.1	613	0.6
33	Renal colic	366	0.7	147	0.3	513	0.5
34	Heart Failures	184	0.4	192	0.3	376	0.4
35	Benign neoplasm of uterus			594	1.0	594	0.6
36	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium			239	0.4	239	0.2
37	Pneumonia	208	0.4	213	0.4	421	0.4
38	Renal failures	166	0.3	103	0.2	269	0.3
39	SARS (COVID-19)	106	0.2	132	0.2	238	0.2
	All other causes	25,032	50.1	26,779	46.8	51,811	48.3

\* Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding Victoria Hospital from which no data has been received for 2023). The table on page 52 contains the total number of admissions at regional, district and specialised hospitals.

#### 76 ISLAND OF MAURITIUS GENERAL HOSPITALS DISCHARGES (INCLUDING DEATHS) BY I.C.D - 10 CHAPTER AND SEX - 2023

				DISCHA	RGES *		
	CAUSE ( ICD - 10 )	M	ALE	FEM	ALE	тоти	AL.
		No.	%	No.	%	No.	%
1.	Certain infectious & parasitic diseases <sup>#</sup>	2,201	4.4	2,401	4.2	4,602	4.3
2.	Neoplasms	658	1.3	1,372	2.4	2,030	1.9
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	863	1.7	1,952	3.4	2,815	2.6
4.	Endocrine, nutritional & metabolic diseases	3,558	7.1	3,347	5.8	6,905	6.4
5.	Mental & behavioural disorders	2,182	4.4	980	1.7	3,162	3.0
6.	Diseases of the nervous system	1,036	2.1	923	1.6	1,959	1.8
7.	Diseases of the eye & adnexa	737	1.5	975	1.7	1,712	1.6
8.	Diseases of the ear & mastoid process	72	0.1	90	0.2	162	0.2
9.	Diseases of the circulatory system	7,023	14.1	5,737	10.0	12,760	11.9
10.	Diseases of the respiratory system	4,826	9.7	5,186	9.1	10,012	9.3
11.	Diseases of the digestive system	5,014	10.0	3,695	6.5	8,709	8.1
12.	Diseases of the skin & subcutaneous tissue	1,637	3.3	1,197	2.1	2,834	2.6
13.	Diseases of the musculoskeletal system & connective tissue	1,495	3.0	1,511	2.6	3,006	2.8
14.	Diseases of the genitourinary system	3,715	7.4	5,322	9.3	9,037	8.4
15.	Pregnancy, childbirth & the puerperium			10,255	17.9	10,255	9.6
16.	Certain conditions originating in the perinatal period	761	1.5	864	1.5	1,625	1.5
17	Congenital malformations, deformations & chromosomal abnormalities	195	0.4	116	0.2	311	0.3
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	4,911	9.8	4,853	8.5	9,764	9.1
19 & 20	Injury, poisoning & certain other consequences of external causes	7,313	14.6	4,686	8.2	11,999	11.2
21	Factors influencing health status & contact with health services	1,757	3.5	1,762	3.1	3,519	3.3
	TOTAL	49,954	100.0	57,224	100.0	107,178	100.0

\* The above table is based on data received on in-patients from the regional and district hospitals (Excluding Victoria Hospital from which no data has been received for 2023).

NB: For total number of admissions, see Page 52 # including Covid\_19 and post-covid infections

#### GENERAL HOSPITAL DISCHARGES \* (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2023

	General HOSPITAL DISCHARGES * (INCLUDING DEATHS) BY ICD-10 CHAPTER, AGE-GROUP AND SEX - 2023         NUMBER (M A L E S)    NUMBER (F E M A L E S)														
		Under	1-4	NUN 5 - 12	MBER (M / 13-19	A L E S) 20- 39	40- 59	60 years	Under	1 - 4	NUM 5 - 12	BER (F E   13- 19	M A L E S) 20- 39	40- 59	60 years
	CAUSES (ICD 10th REVISION)	1 year	years	years	years	years	years	& over	1 year	years	years	years	years	years	& over
1	Certain infectious & parasitic diseases#	101	134	128	103	351	531	853	73	110	76	151	444	438	1,109
2	Neoplasms	6	1	4	8	55	201	383	4	3	8	14	185	746	412
3	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	16	7	12	15	108	288	417	12	13	31	129	392	645	730
4	Endocrine, nutritional & metabolic diseases	4	1	9	23	207	1,224	2,090	4	1	11	37	162	824	2,308
5	Mental & behavioural disorders		5	24	88	617	994	454		2	25	120	314	306	213
6	Diseases of the nervous system	7	18	35	48	248	376	304	4	14	25	67	188	297	328
7	Diseases of the eye & adnexa	1		5	2	11	121	597	1	0	0	1	12	139	822
8	Diseases of the ear & mastoid process	3	1	4	3	11	15	35	0	2	5	3	12	24	44
9	Diseases of the circulatory system	1	6	30	37	474	2,520	3,955	0	4	18	30	301	1,515	3,869
10	Diseases of the respiratory system	359	618	374	171	507	854	1,943	266	511	315	251	556	856	2,431
11	Diseases of the digestive system	30	53	136	144	938	1,837	1,876	24	42	94	261	663	987	1,624
12	Diseases of the skin & subcutaneous tissue	7	22	27	91	435	639	416	6	10	39	106	298	372	366
13	Diseases of the musculoskeletal system & connective tissue	2	13	24	34	270	719	433	2	7	32	33	225	531	681
14	Diseases of the genitourinary system	11	73	114	132	566	1,289	1,530	3	18	37	378	1,510	2,069	1,307
15	Pregnancy, childbirth & the puerperium										1	1,263	8,606	385	0
16	Certain conditions originating in the perinatal period^	761							864						
17	Congenital malformations, deformations & chromosomal abnormalities	88	59	33	8	3	3	1	72	16	12	4	6	6	0
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	65	187	228	221	855	1,466	1,889	65	151	237	529	1,058	1,107	1,706
19 8 20	Injury, poisoning & certain other consequences of external causes	43	209	399	504	1,978	2,476	1,704	53	187	243	406	865	1,003	1,929
21	Factors influencing health status & contact with health services	430	43	56	47	190	469	522	526	24	40	79	337	370	386
	Total	1,935	1,450	1,642	1,679	7,824	16,022	19,402	1,979	1,115	1,249	3,862	16,134	12,620	20,265

^ INCLUDING NEWBORNS ADMITTED FOR OBSERVATION AND EVALUATION

\* Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding Victoria Hospital from which no data has been received for 2023).

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

#### CHILDREN UNDER ONE YEAR<sup>\*</sup> CERTAIN PRINCIPAL CAUSES OF GENERAL HOSPITALS DISCHARGES<sup>^</sup> (INCLUDING DEATHS) - 2023

		N	UMBER OF	DISCHA	RGES
	CAUSE ( I.C.D - 10 )	MALE	FEMALE	Т	OTAL
				No.	%
1.	Acute Upper Respiratory infections	183	143	326	8.3
2.	Acute bronchitis and bronchiolitis	164	112	276	7.1
	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birthweight	234	269	503	12.9
4.	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	91	92	183	4.7
5.	Diarrhoea and gastro-enteritis of presumed infectious origin	85	56	141	3.6
6.	Nausea and vomiting, including newborns	24	25	49	1.3
7.	Septicaemia and infections specific to the perinatal period	133	166	299	7.6
8.	Fever of unknown origin	12	8	20	0.5
9.	Diseases of the Digestive System	35	32	67	1.7
10.	Abdominal and pelvic pain	10	11	21	0.5
11.	Intrauterine hypoxia and birth asphysia	27	35	62	1.6
12.	Convulsions, including newborns	17	21	38	1.0
13.	Infections of the skin and subcutaneous tissue	5	3	8	0.2
14.	Cough	1	0	1	0.03
15.	Congenital deformities of feet	9	16	25	0.6
16.	Pneumonia, including newborns	6	7	13	0.3
17.	Diseases of the Genito-urinary System	11	3	14	0.4
18.	Diseases of the Nervous System	7	4	11	0.3
19.	Congenital malformations of the circulatory system	10	19	29	0.7
20.	Dyspnoea and other abnormalities of breathing	1	1	2	0.1
21.	Respiratory distress of newborn	7	8	15	0.4
22.	Neonatal aspiration syndromes	0	2	2	0.1
23.	Anaemias, including newborns	13	18	31	0.8
24.	Cleft lip and cleft palate	2	3	5	0.1
25.	Diseases of the musculoskeletal system and connective tissue	2	2	4	0.1
26.	Fractures	6	7	13	0.3
27.	Asthma	1	2	3	0.1
	All other causes	839	914	1,753	44.8
	TOTAL	1,935	1,979	3,914	100.0

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

st 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 (Excluding Victoria Hospital from which no data has been received for 2023).

#### ISLAND OF MAURITIUS NEOPLASMS GENERAL HOSPITALS DISCHARGES^ (INCLUDING DEATHS) BY TYPE AND SEX - 2023

79

TYPE OF NEOPLASM (LC.D - 10)         MALE           Malignant neoplasm of lip, oral cavity and pharynx         12           Malignant neoplasm of oesophagus         13           Malignant neoplasm of stomach         29           Malignant neoplasm of colon         48           Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal         39           Malignant neoplasm of iver and intrahepatic bile ducts         13           Malignant neoplasm of laynx         6           Malignant neoplasm of laynx         6           Malignant neoplasm of respiratory and intrathoracic organs         1           Malignant neoplasm of skin, including melanoma         7           Malignant neoplasm of bone and articular cartilage         1           Malignant neoplasm of skin, including melanoma         7           Malignant neoplasm of skin, including melanoma         7           Malignant neoplasm of sterst         2           Malignant neoplasm of other and unspecified parts of the uterus         0           Other Malignant neoplasm of mesothelial organs         11           Malignant neoplasm of prostrate         72           Malignant neoplasm of other and unspecified parts of the uterus         0           Other malignant neoplasm of minary tract         6           Malignant neoplasm of other,	NUMBER OF DISCHARGES *						
Malignant neoplasm of oesophagus       13         Malignant neoplasm of stomach       29         Malignant neoplasm of colon       48         Malignant neoplasm of colon       48         Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal       39         Malignant neoplasm of liver and intrahepatic bile ducts       13         Malignant neoplasm of digestive organs       6         Malignant neoplasm of digestive organs       6         Malignant neoplasm of respiratory and intrathoracic organs       1         Malignant neoplasm of respiratory and intrathoracic organs       1         Malignant neoplasm of bone and articular cartilage       1         Malignant neoplasm of bone and articular cartilage       1         Malignant neoplasm of breast       2         Malignant neoplasm of breast       2         Malignant neoplasm of breast       2         Malignant neoplasm of of male genital organs       11         Malignant neoplasm of prostrate       72         Other malignant neoplasm of male genital organs       11         Malignant neoplasm of of central nervous system, including brain       4         Malignant neoplasm of other and unspecified parts of the uterus       0         Other malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	FEMALE	TOTAL					
Malignant neoplasm of stomach       29         Malignant neoplasm of colon       48         Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal       39         Malignant neoplasm of liver and intrahepatic bile ducts       13         Malignant neoplasm of pancreas       20         Other malignant neoplasm of digestive organs       6         Malignant neoplasm of rachea, bronchus and lung       29         Other malignant neoplasm of respiratory and intrathoracic organs       1         Malignant neoplasm of skin, including melanoma       7         Malignant neoplasm of bone and articular cartilage       1         Malignant neoplasm of breast       2         Malignant neoplasm of breast       2         Malignant neoplasm of cervix uteri       3         Malignant neoplasm of orberstrate       72         Malignant neoplasm of prostrate       72         Other malignant neoplasm of prostrate       72         Other malignant neoplasm of evinary tract       6         Malignant neoplasm of other and annexpecified parts of the uterus       0         Other malignant neoplasm of prostrate       72         Other malignant neoplasm of other and unspecified parts of the uterus       0         Malignant neoplasm of other and unspecified parts of the uterus       0	9	21					
Malignant neoplasm of colon       48         Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal       39         Malignant neoplasm of liver and intrahepatic bile ducts       13         Malignant neoplasm of pancreas       20         Other malignant neoplasm of digestive organs       6         Malignant neoplasm of trachea,bronchus and lung       29         Other malignant neoplasm of trachea,bronchus and lung       29         Other malignant neoplasm of skin, including melanoma       7         Malignant neoplasm of skin, including melanoma       7         Malignant neoplasm of cervix uteri       3         Malignant neoplasm of cervix uteri       2         Malignant neoplasm of prostrate       2         Other malignant neoplasm of prostrate       72         Malignant neoplasm of prostrate       72         Other malignant neoplasm of prostrate       72         Other malignant neoplasm of urinary tract       6         Malignant neoplasm of other and unspecified parts of the uterus       0         Other malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites       0         Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites       0         Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites       0 </td <td>3</td> <td>16</td>	3	16					
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal       39         Malignant neoplasm of liver and intrahepatic bile ducts       13         Malignant neoplasm of parcreas       20         Other malignant neoplasm of digestive organs       6         Malignant neoplasm of larynx       6         Malignant neoplasm of trachea,bronchus and lung       29         Other malignant neoplasm of respiratory and intrathoracic organs       1         Malignant neoplasm of bone and articular cartilage       1         Malignant neoplasm of skin, including melanoma       7         Malignant neoplasm of breast       2         Malignant neoplasm of other and unspecified parts of the uterus       3         Other malignant neoplasm of other and unspecified parts of the uterus       7         Malignant neoplasm of prostrate       72         Other malignant neoplasm of urinary tract       6         Malignant neoplasm of urinary tract       6         Malignant neoplasm of other and annexa       0         Malignant neoplasm of bladder       45         Other malignant neoplasm of urinary tract       6         Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites       0         Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites       20	14	43					
canal39Malignant neoplasm of liver and intrahepatic bile ducts13Malignant neoplasm of pancreas20Other malignant neoplasm of digestive organs6Malignant neoplasm of larynx6Malignant neoplasm of trachea,bronchus and lung29Other malignant neoplasm of respiratory and intrathoracic organs1Malignant neoplasm of bone and articular cartilage1Malignant neoplasm of skin, including melanoma7Malignant neoplasm of breast2Malignant neoplasm of breast2Malignant neoplasm of other and unspecified parts of the uterus3Other Malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of prostrate72Other malignant neoplasm of urinary tract6Malignant neoplasm of other and unspecified parts of the uterus0Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites0Non-Hodgkin's disease0Non-Hodgkin's disease0Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri8Benign neoplasm of skin10Benign neoplasm of skin0Leukaemia0Leukaemia0Leukaemia0Leukaemia0Leukaemia0Leukaemia0Le	44	92					
Malignant neoplasm of pancreas20Other malignant neoplasm of digestive organs6Malignant neoplasm of larynx6Malignant neoplasm of trachea,bronchus and lung29Other malignant neoplasm of respiratory and intrathoracic organs1Malignant neoplasm of bone and articular cartilage1Malignant neoplasm of skin, including melanoma7Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of other and unspecified parts of the uterus2Other Malignant neoplasm of other and unspecified parts of the uterus72Other Malignant neoplasm of prostrate72Other malignant neoplasm of bladder45Other malignant neoplasm of other virany tract6Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Non-Hodgkin's disease00Non-Hodgkin's disease04Leukaemia80Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri0Benign neoplasm of skin10Benign neoplasm of breast0Leukaemia0Leukaemia of uterus0Leukaemia0Leukaemia0Leukaemia0Leukaemia0Leukaemia0Leukaemia10Leukaemia0 <td>23</td> <td>62</td>	23	62					
Other malignant neoplasm of digestive organs6Malignant neoplasm of larynx6Malignant neoplasm of trachea,bronchus and lung29Other malignant neoplasm of respiratory and intrathoracic organs1Malignant neoplasm of bone and articular cartilage1Malignant neoplasm of skin, including melanoma7Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of cervix uteri2Malignant neoplasm of other and unspecified parts of the uterus0Other Malignant neoplasm of prostrate72Other malignant neoplasm of prostrate72Other malignant neoplasm of bladder45Other malignant neoplasm of eye and adnexa0Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Non-Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Benign neoplasm of breast0	14	27					
Malignant neoplasm of larynx6Malignant neoplasm of trachea, bronchus and lung29Other malignant neoplasm of respiratory and intrathoracic organs1Malignant neoplasm of bone and articular cartilage1Malignant neoplasm of skin, including melanoma7Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of cervix uteri3Malignant neoplasm of other and unspecified parts of the uterus0Other Malignant neoplasm of other and unspecified parts of the uterus72Other Malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of ourinary tract6Malignant neoplasm of cervia uteri20Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Leukown of uterus0	9	29					
Malignant neoplasm of trachea, bronchus and lung29Other malignant neoplasm of respiratory and intrathoracic organs1Malignant neoplasm of bone and articular cartilage1Malignant neoplasm of skin, including melanoma7Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of other and unspecified parts of the uterus2Other Malignant neoplasm of other and unspecified parts of the uterus72Other Malignant neoplasm of prostrate72Other malignant neoplasm of prostrate72Other malignant neoplasm of bradder45Other malignant neoplasm of urinary tract6Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Discussion of skin10Benign neoplasm of skin0Leiomyoma of uterus0	6	12					
Other malignant neoplasm of respiratory and intrathoracic organs1Malignant neoplasm of bone and articular cartilage1Malignant neoplasm of skin, including melanoma7Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of cervix uteri2Malignant neoplasm of other and unspecified parts of the uterus7Other Malignant neoplasm of other and unspecified parts of the uterus7Other Malignant neoplasm of prostrate72Other malignant neoplasm of prostrate72Other malignant neoplasm of bladder45Other malignant neoplasm of cervix uteri6Malignant neoplasm of other and unspecified parts of the uterus11Malignant neoplasm of prostrate72Other malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri4Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus0	0	6					
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Malignant neoplasm of skin, including melanoma7Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of cervix uteri2Malignant neoplasm of other and unspecified parts of the uterus2Other Malignant neoplasms of female genital organs72Other malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Benign neoplasm of skin0Leiomyoma of uterus0	0	1					
Malignant neoplasm of mesothelial and soft tissue3Malignant neoplasm of breast2Malignant neoplasm of cervix uteri2Malignant neoplasm of other and unspecified parts of the uterus2Other Malignant neoplasms of female genital organs72Other malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus0	1	2					
Malignant neoplasm of breast2Malignant neoplasm of cervix uteriMalignant neoplasm of other and unspecified parts of the uterusOther Malignant neoplasms of female genital organs72Other malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of breast0Leiomyoma of uterus0	7	14					
Malignant neoplasm of cervix uteriMalignant neoplasm of other and unspecified parts of the uterusOther Malignant neoplasms of female genital organs72Other malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of breast0Leiomyoma of uterus0	10	13					
Malignant neoplasm of other and unspecified parts of the uterusImage: Constraint of the uterusOther Malignant neoplasm of prostrate72Other malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites0Non-Hodgkin's disease0Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Leuomyoma of uterus0	196	198					
Malignant neoplasm of other and unspecified parts of the uterusImage: Constraint of the uterusOther Malignant neoplasms of female genital organs72Malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of breast0Leiomyoma of uterus0	55	55					
Other Malignant neoplasms of female genital organs72Malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasm of lymphoid, haematopoietic and related tissue4Issue10Benign neoplasm of skin10Leiomyoma of uterus0	57	57					
Malignant neoplasm of prostrate72Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Eenign neoplasm of skin10Benign neoplasm of skin0Leiomyoma of uterus0	19	19					
Other malignant neoplasm of male genital organs11Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Leiomyoma of uterus0		72					
Malignant neoplasm of bladder45Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of central nervous system, including brain20Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Leiomyoma of uterus0		11					
Other malignant neoplasm of urinary tract6Malignant neoplasm of eye and adnexa0Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Leiomyoma of uterus0	19	64					
Malignant neoplasm of central nervous system, including brain4Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Leiomyoma of uterus0	3	9					
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri4Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus4	1	1					
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites20Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri4Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus4	6	10					
Hodgkin's disease0Non-Hodgkin's lymphoma4Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri	37	57					
Leukaemia8Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus10	1	1					
Other malignant neoplasms of lymphoid, haematopoietic and related tissue4Carcinoma in situ of cervix uteri10Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus10	3	7					
tissue4Carcinoma in situ of cervix uteriBenign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus	5	13					
Benign neoplasm of skin10Benign neoplasm of breast0Leiomyoma of uterus	8	12					
Benign neoplasm of breast     0       Leiomyoma of uterus     0	1	1					
Leiomyoma of uterus	11	21					
,	5	5					
Benjan neoplasm of ovary	590	590					
	4	4					
Benign neoplasm of urinary organs 1	0	1					
Benign neoplasm of brain and other parts of central nervous system 1	3	4					
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour 243	192	435					
TOTAL 658	1,372	2,030					

 \* excluding in-patients treated at the National Cancer Centre (2,173 admissions).
 ^ Based on data received from Regional and District hospitals (Excluding Victoria Hospital from which no data has been received for 2023).

#### GENERAL HOSPITALS DISCHARGES\* (INCLUDING DEATHS) DUE TO DISEASES OF THE CIRCULATORY SYSTEM BY AGE-GROUP AND SEX - 2023

		1	MALES					FEMALES	5				то	TAL		
<b>CAUSES</b> (I.C.D. 10)	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	Under 30 years	30-44 years	45-59 years	60-74 years	75+ years	ALL AGES
Acute rheumatic fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic rheumatic heart disease	0	0	0	1	1	0	1	1	4	3	0	1	1	5	4	11
Hypertensive diseases	16	125	340	361	140	26	154	324	528	290	42	279	664	889	430	2,304
Acute Myocardial Infarction	17	107	394	494	125	1	29	105	319	159	18	136	499	813	284	1,750
Other Ischaemic Heart diseases	12	99	351	495	107	3	35	138	284	121	15	134	489	779	228	1,645
Pulmonary embolism	3	2	7	15	2		9	7	13	10	3	11	14	28	12	68
Conduction disorders and cardiac arrhythmias	26	46	211	381	204	13	37	136	325	322	39	83	347	706	526	1,701
Heart failure	1	10	43	86	44	3	5	27	87	70	4	15	70	173	114	376
Other heart diseases	8	27	71	83	22	6	19	36	52	43	14	46	107	135	65	367
Cerebrovascular diseases (strokes)	21	140	595	861	322	13	79	321	553	461	34	219	916	1,414	783	3,366
Diseases of arteries,arterioles and capillaries	1	6	31	33	9	1	5	13	13	11	2	11	44	46	20	123
Phlebitis, thrombophlebitis,venous	10	23	39	39	12	8	21	36	51	13	18	44	75	90	25	252
Varicose veins of lower extremities	3	33	58	46	8	2	41	98	79	9	5	74	156	125	17	377
Haemorrhiods	19	42	28	20	2	11	22	22	14	2	30	64	50	34	4	182
Other Diseases of circulatory system	58	26	19	32	10	40	10	10	22	11	98	36	29	54	21	238
T O T A L (Circulatory system)	195	686	2,187	2,947	1,008	127	467	1,274	2,344	1,525	322	1,153	3,461	5,291	2,533	12,760

\*Note: The above table is based on data received on in-patients from the regional and district hospitals (**Excluding Victoria Hospital from which no data has been received for 2023**).

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## **INJURY AND POISONING**

## DISCHARGES FROM GENERAL HOSPITAL\* (including deaths) BY EXTERNAL CAUSE AND SEX - 2023

	0	DISCHARGES						
CAUSE (I.C.D 10)	MALE	FEMALE	TOTAL					
			No.					
Transport Accidents	1128	312	1,440					
Falls	3084	2426	5,510					
Contact with sharp glass, knife and non-powered hand tool	103	14	117					
Foreign body entering into or through eye or natural orifice	82	33	115					
Exposure to other Inanimate Mechanical Forces	268	75	343					
Exposure to Animate Mechanical Forces	74	40	114					
Accidental Drowning and Submersion	11	5	16					
Exposure to Electric Current	26	14	40					
Exposure to Smoke, Fire and Flames	7	15	22					
Contact With Heat and Hot Substances	5	0	5					
Contact With Venomous Animals and Plants	87	29	116					
Accidental Poisoning by & Exposure to Noxious Substances	240	241	481					
Other & Unspecified accidents	512	249	761					
Intentional Self-Poisoning by drugs	64	72	136					
Intentional Self-Poisoning by Pesticides	40	16	56					
Other Intentional Self-Harm	179	73	252					
Assault	683	508	1,191					
Poisoning of Undetermined Intent	33		62					
Complications Of Medical and Surgical Care	687							
· · · · · ·		535	1,222					
Sequelae of external causes TOTAL	0 <b>7,313</b>	0 <b>4,686</b>	0 <b>11,999</b>					

\* Note: The above table is based on data received on in-patients from the regional and district hospitals (Excluding Victoria Hospital from which no data has been received for 2023)

## CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES FOR THE TREATMENT OF COMMON DISEASES AND INJURIES AT THE COMMUNITY HOSPITALS, MEDICLINICS, AREA HEALTH & COMMUNITY HEALTH CENTRES - 2023

## (See also distribution of first attendances by I.C.D. Chapter on page 81)

1Upper Respiratory Tract Infection (URTI)2Cough, pain in throat, chest pain, wheezing, hiccough, sneezing3Fever / pain all over4Superficial injury, open wound, spain/strain, fractures, burns and other injuries5Gastroenteritis and diarrhoea of presumed infectious origin6Abdominal and epigastric pain7Gastritis and duodenitis8Spondylosis, neck pain, low back pain, backache9Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of	MALE 191,635 79,333 46,115 51,646 45,304 39,860 40,770 41,054 34,639	FEMALE 197,571 81,360 48,299 39,431 45,278 44,248 42,771 40,793	TOTA No. 389,206 160,693 94,414 91,077 90,582 84,108 83,541 81,847	%           19.7           8.1           4.8           4.6           4.6           4.3           4.2
1Upper Respiratory Tract Infection (URTI)2Cough, pain in throat, chest pain, wheezing, hiccough, sneezing3Fever / pain all over4Superficial injury, open wound, spain/strain, fractures, burns and other injuries5Gastroenteritis and diarrhoea of presumed infectious origin6Abdominal and epigastric pain7Gastritis and duodenitis8Spondylosis, neck pain, low back pain, backache9Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of	191,635         79,333         46,115         51,646         45,304         39,860         40,770         41,054	197,571 81,360 48,299 39,431 45,278 44,248 42,771	389,206 160,693 94,414 91,077 90,582 84,108 83,541	19.7         8.1         4.8         4.6         4.6         4.3         4.2
<ul> <li>2 Cough, pain in throat, chest pain, wheezing, hiccough, sneezing</li> <li>3 Fever / pain all over</li> <li>4 Superficial injury, open wound, spain/strain, fractures, burns and other injuries</li> <li>5 Gastroenteritis and diarrhoea of presumed infectious origin</li> <li>6 Abdominal and epigastric pain</li> <li>7 Gastritis and duodenitis</li> <li>8 Spondylosis, neck pain, low back pain, backache</li> <li>9 Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of</li> </ul>	79,333         46,115         51,646         45,304         39,860         40,770         41,054	81,360 48,299 39,431 45,278 44,248 42,771	160,693 94,414 91,077 90,582 84,108 83,541	8.1         4.8         4.6         4.6         4.3         4.2
<ul> <li>2 Cough, pain in throat, chest pain, wheezing, hiccough, sneezing</li> <li>3 Fever / pain all over</li> <li>4 Superficial injury, open wound, spain/strain, fractures, burns and other injuries</li> <li>5 Gastroenteritis and diarrhoea of presumed infectious origin</li> <li>6 Abdominal and epigastric pain</li> <li>7 Gastritis and duodenitis</li> <li>8 Spondylosis, neck pain, low back pain, backache</li> <li>9 Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of</li> </ul>	46,115 51,646 45,304 39,860 40,770 41,054	48,299 39,431 45,278 44,248 42,771	94,414 91,077 90,582 84,108 83,541	4.8 4.6 4.6 4.3 4.2
<ul> <li>3 Fever / pain all over</li> <li>4 Superficial injury, open wound, spain/strain, fractures, burns and other injuries</li> <li>5 Gastroenteritis and diarrhoea of presumed infectious origin</li> <li>6 Abdominal and epigastric pain</li> <li>7 Gastritis and duodenitis</li> <li>8 Spondylosis, neck pain, low back pain, backache</li> <li>9 Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of</li> </ul>	51,646         45,304         39,860         40,770         41,054	39,431 45,278 44,248 42,771	94,414 91,077 90,582 84,108 83,541	4.6 4.6 4.3 4.2
5       Gastroenteritis and diarrhoea of presumed infectious origin         6       Abdominal and epigastric pain         7       Gastritis and duodenitis         8       Spondylosis, neck pain, low back pain, backache         9       Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of	45,304 39,860 40,770 41,054	45,278 44,248 42,771	90,582 84,108 83,541	4.6 4.3 4.2
5       Gastroenteritis and diarrhoea of presumed infectious origin         6       Abdominal and epigastric pain         7       Gastritis and duodenitis         8       Spondylosis, neck pain, low back pain, backache         9       Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of	45,304 39,860 40,770 41,054	44,248 42,771	84,108 83,541	4.3 4.2
<ul> <li>6 Abdominal and epigastric pain</li> <li>7 Gastritis and duodenitis</li> <li>8 Spondylosis, neck pain, low back pain, backache</li> <li>9 Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of</li> </ul>	40,770 41,054	42,771	83,541	4.2
7       Gastritis and duodenitis         8       Spondylosis, neck pain, low back pain, backache         9       Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of	41,054	42,771	83,541	
8 Spondylosis, neck pain, low back pain, backache 9 Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of	41,054			
9 Dermatitis, eczema, itching, ingrowing nail, acne, vitiligo and other diseases of		,		4.1
g	34,639		,	
		35,200	69,839	3.5
	31,769	35,556	67,325	3.4
	32,126	33,854	65,980	3.3
	30,654	32,229	62,883	3.2
	26,209	31,854	58,063	2.9
	26,798	27,336	54,134	2.7
	26,746	26,826	53,572	2.7
	26,900	26,297	53,197	2.7
	24,475	26,493	50,968	2.6
	19,099	23,765	42,864	2.2
	19,368	18,593	37,961	1.9
	19,054	18,311	37,365	1.9
	15,900	15,758	31,658	1.6
	11,651	11,952	23,603	1.2
	12,599	10,823	23,422	1.2
24 Localised swelling, mass, lump of skin, rash	9,141	10,707	19,848	1.0
25 Cystitis, urinary tract infection	6,576	11,851	18,427	0.9
26 Diseases of the eye and adnexa (excluding conjunctivitis)	8,907	8,905	17,812	0.9
27 Swelling gum, gingivitis, dental caries, stomatitis, disease of lip	7,261	8,176	15,437	0.8
28 Migraine and other diseases of the nervous system	5,750	7,617	13,367	0.7
26 Vaginitis, bleeding PV, leukorrhoea, menstrual disorders	0	10,814	10,814	0.5
30 Varicose veins of lower extremities, haemorrhoids, oesophageal varices	4,658	5,605	10,263	0.5
31 Helminthiasis (worms).	3,854	3,999	7,853	0.4
32 Diseases of the musculoskeletal system and connective tissue	3,624	3,547	7,171	0.4
33 Haematuria, painful micturation, retention of urine	3,521	4,191	7,712	0.4
34 Alcoholism	2,685	871	3,556	0.2
35 Scabies.	1,667	1,721	3,388	0.2
36 Toxic effects of noxious foodstuff and other poisoning	1,584	1,615	3,199	0.2
37 Anemias	1,386	4,097	5,483	0.3
	10,123	10,930	21,053	1.1
TOTAL	964,441	1,009,244		100.0

 \* 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 - 2023

			FIRST ATTENDANCES *							
	CHAPTER (I.C.D. 10)	MALE	FEMALE	ТОТ	TAL					
		MALL	TEMALE	No.	%					
1	Certain infectious & parasitic diseases	51,326	51,460	102,786	5.2					
2	Neoplasms	123	164	287	0.01					
3	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism		4,356	6,115	0.3					
4	Endocrine, nutritional & metabolic diseases	27,877	28,497	56,374	2.9					
5 Mental & behavioural disorders		4,885	3,015	7,900	0.4					
6	Diseases of the nervous system	5,750	7,617	13,367	0.7					
7	Diseases of the eye & adnexa	20,558	20,857	41,415	2.1					
8	Diseases of the ear & mastoid process	15,900	15,758	31,658	1.6					
9	Diseases of the circulatory system	34,039	35,123	69,162	3.5					
10	Diseases of the respiratory system	276,774	286,591	563,365	28.5					
11	Diseases of the digestive system	68,031	70,003	138,034	7.0					
12	Diseases of the skin & subcutaneous tissue	47,238	46,023	93,261	4.7					
13	Diseases of the musculoskeletal system & connective tissue	94,700	95,162	189,862	9.6					
14	Diseases of the genitourinary system	6,929	23,084	30,013	1.5					
15	Pregnancy, childbirth & the puerperium $^{*}$		231	231	0.01					
16	Certain conditions originating in the perinatal period	37	40	77	0.004					
17	Congenital malformations, deformations & chromosomal abnormalities	238	237	475	0.0					
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	255,047	279,980	535,027	27.1					
19	Injury, poisoning & certain other consequences of external causes	53,230	41,046	94,276	4.8					
	TOTAL	964,441	1,009,244	1,973,685	100.0					

\* 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 <sup>#</sup> TREATED AS IN-PAT	TENTS AT S. BHARATI	(EYE) HOSPITAL - 2023

CAUSE	NU	JMBER OF	CASES	*	NUMBER OPERATED UPON			
(I.C.D. 10)	MALE	FEMALE	тот		MALE	FEMALE	TOTAL	
Chalazion	13	8	<u>No</u> 21	% 0.3	12	6	18	
	23	26	49		12	22	40	
Other disorders of eyelid				0.6				
Disorders of lacrimal system	13	47	60	0.7	10	26	36	
Disorders of orbit	12	9	21	0.3	3	2	5	
Disorders of conjunctiva	20	21	41	0.5	7	8	15	
Keratitis	148	129	277	3.3	9	10	19	
Other disorders of sclera and cornea	81	72	153	1.8	35	29	64	
Iridocyclitis	24	23	47	0.6	2	1	3	
Other disorders of iris and ciliary body	25	21	46	0.6	7	4	11	
Cataract	2483	3058	5,541	66.4	2416	2986	5,402	
Other disorders of lens	31	17	48	0.6	26	13	39	
Disorders of choroid	3	1	4	0.0	0	1	1	
Disorders of retina	192	170	362	4.3	142	126	268	
Glaucoma	229	197	426	5.1	107	70	177	
Disorders of vitreous body and globe	183	102	285	3.4	126	70	196	
Disorders of optic nerve and visual pathways	24	30	54	0.6	2	2	4	
Disorders of ocular muscles, binocular movement, accomodation and refraction	38	43	81	1.0	36	33	69	
Visual disturbances and blindness	13	2	15	0.2	0	1	1	
Ocular pain	0	0	0	0	0	0	0	
Other diseases of eye and adnexa	83	85	168	2.0	44	50	94	
Cancer and other neoplasms	0	8	8	0.1	0	3	3	
Congenital diseases of eye	1	4	5	0.1	1	3	4	
Burn and corrosion	3	3	6	0.1	2		2	
Injuries and other consequences of external causes	412	175	587	7.0	134	54	188	
Surgical follow up care, examination and other non-morbid factors	17	19	36	0.4	11	8	19	
OTHER DISEASES	4	5	9	0.1	1	3	4	
TOTAL	4,075	4,275	8,350	100	3,151	3,531	6,682	

\* including number operated upon # based on data received (see page 52 for total admissions and operations)

DISEASE		DEATHS		DISCHARGES <sup>*</sup> (INC. DEATHS)				
						то	TAL	
(I.C.D. 10)	MALE	FEMALE	TOTAL	MALE	FEMALE	No.	%	
Pulmonary tuberculosis	9	1	10	95	27	122	35.5	
Pulmonary fibrosis	-	-	-	6	3	9	2.6	
Other Respiratory tuberculosis	-	-	-	2	-	2	0.6	
Tuberculosis of Bones and Joints	-	-	-	-	_	-	0.0	
Other tuberculosis	-	-	-	-	-	-	0.0	
Miliary tuberculosis	-	-	-	-	-	-	0.0	
Cancer of bronchus & lung	-	-	-	3	2	5	1.5	
Cancer of other respiratory and Intrathoracic orga	-	-	-	-	1	1	0.3	
Pneumonia	-	-	-	1	1	2	0.6	
Acute bronchitis	-	-	-	1	4	5	1.5	
Chronic Bronchitis	-	-	-	1	-	1	0.3	
Bronchitis not elsewhere specified	-	-	-	-	3	3	0.9	
Emphysema	-	-	-	-	-	-	0.0	
Asthma	1	-	1	11	37	48	14.0	
Bronchiectasis	-	-	-	4	13	17	4.9	
Alveolitis	-	-	-	-	-	-	0.0	
Abscess of lung and mediastinum	-	-	-	2	0	2	0.6	
Emphyema	-	-	-	-	-	-	0.0	
Pleurisy without mention of tuberculosis	-	-	-	1	1	2	0.6	
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	6	-	6	83	39	122	35.5	
Other diseases	2	-	2	3	0	3	0.9	
TOTAL	18	9	19	213	131	344	100.0	

## CASES TREATED AS IN-PATIENTS AT POUDRE D'OR (CHEST) HOSPITAL – 2023

\* diseases distribution based on database received from Records Office (see page 52 for total admissions)

## NEW CASES SEEN AT OUT-PATIENT SPECIALIST CLINICS IN CHEST DISEASES - 2023

DISEASE	MALE	FEMALE	т	DTAL
DISEASE	MALE	FEMALE	No.	%
Pulmonary tuberculosis	7	10	17	2.7
Pulmonary fibrosis	1	3	4	0.6
Other respiratory tuberculosis	-	-	-	0.0
Tuberculosis of bones and joints	1	1	2	0.3
Other tuberculosis	-	-	0	0.0
Miliary tuberculosis	-	-	-	0.0
Cancer of lung & bronchus	1	2	3	0.5
Cancer of other respiratory and intrathoracic orga	-	-	-	0.0
Pneumonias	1	1	2	0.3
Acute bronchitis	2	2	4	0.6
Chronic bronchitis	9	-	9	1.4
Bronchitis not otherwise specified	8	11	19	3.0
Emphysema	1	-	1	0.2
Asthma	47	99	146	23.2
Bronchiectasis	4	1	5	0.8
Abscess of lung and mediastinum	11	13	24	3.8
Empyema	-	-	-	0.0
Pleurisy, without mention of tuberculosis	1	4	5	0.8
HIV with pulmonary tuberculosis	-	-	-	0.0
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	121	82	203	32.3
Other/ Illdefined diseases	11	10	21	3.3
Patients on Chemoprophylaxis	99	64	163	26.0
Total cases diagnosed (First attendances)	325	303	628	100.0
SUBSEQUENT ATTENDANCES	2,955	3,050	6,005	
TOTAL	3,280	3,353	6,633	

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

## CASES TREATED AS IN-PATIENTS AT BROWN SEQUARD PSYCHIATRIC HOSPITAL - 2023

CAUSE	MA	ALE .	FEN	1ALE	TO	TAL
(I.C.D. 10)	No.	%	No.	%	No.	%
Dementia	14	0.8	5	0.5	19	0.7
Epileptic Psychosis NOS	19	1.1	12	1.3	31	1.1
Unspecified mental disorders due to brain damage and dysfunction and to physical disease	1	0.1	0	0.0	1	0.0
Mental and behavioural disorders due to use of alcohol*	46	2.6	9	1.0	55	2.0
Mental and behavioural disorders due to use of opioids/cannabinoids	126	7.0	18	1.9	144	5.3
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	416	23.2	20	2.1	436	16.0
Schizophrenia	431	24.1	256	27.2	687	25.1
Delusional disorder	4	0.2	5	0.5	9	0.3
Acute psychotic episode	80	4.5	38	4.0	118	4.3
Schizoaffective psychosis NOS	29	1.6	50	5.3	79	2.9
Psychosis unspecified	66	3.7	46	4.9	112	4.1
Hypomania	0	0.0	1	0.1	1	0.0
Bipolar affective disorder	108	6.0	104	11.1	212	7.8
Depressive episode	140	7.8	150	15.9	290	10.6
Persistent mood disorders	0	0.0	0	0.0	0	0.0
Anxiety disorders	17	0.9	6	0.6	23	0.8
Obsessive compulsive disorder	2	0.1	1	0.1	3	0.1
Dissociative (conversion) disorders	2	0.1	0	0.0	2	0.1
Puerperal psychosis NOS	0	0.0	6	0.6	6	0.2
Mental retardation	19	1.1	17	1.8	36	1.3
Conduct disorders	69	3.9	49	5.2	118	4.3
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)	4	0.2	2	0.2	6	0.2
Epilepsy, unspecified	7	0.4	4	0.4	11	0.4
Sleep disorders	1	0.1	1	0.1	2	0.1
Other mental & behavioural causes	104	5.8	76	8.1	180	6.6
Other causes	87	4.9	65	6.9	152	5.6
TOTAL	1,792	100.0	941	100.0	2,733	100.0

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

						2	2023		
		202	22*			Qua	rter		
	Condition	Total	%	$1^{st}$	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Total	%
	ACNE	592	6.0	135	179	172	184	670	5.9
	Pemphigus	38	0.4	14	3	7	11	35	0.3
BULLOUS DERMATOSIS	Pemphigoid	9	0.1	2	6	1	0	9	0.1
DERGINITOSIS	D. Herpetiformis	5	0.1	1	1	1	1	4	0.0
CONGENITAL A	ANOMALIES OF THE TEGUMENT	93	0.9	6	3	24	4	37	0.3
COR	NS AND CALLOSITIES	361	3.7	128	134	131	145	538	4.8
DISEASES OF	Lupus Erythematosus	20	0.2	3	2	2	2	9	0.1
CONNECTIVE	Scleroderma	41	0.4	1	0	0	0	1	0.0
TISSUE	Rheumatoid arthritis	38*	0.4	0	1	0	5	6	0.1
DISEA	SES OF NAIL AND HAIR	616 *	6.3	187	193	224	180	784	6.9
	Vitiligo	183	1.9	55	53	52	66	226	2.0
DISORDERS OF PIGMENTATION	Melanosis of face	180	1.8	48	60	73	80	261	2.3
	Other	84	0.9	17	16	21	15	69	0.6
DRUG	INDUCED DERMATOSIS	90	0.9	7	7	19	15	48	0.4
	Atopic dermatitis	533	5.4	132	171	193	182	678	6.0
ECZEMA	contact dermatitis : industrial origin	49	0.5	9	9	12	12	42	0.4
	other origin	654	6.7	141	129	134	128	532	4.7
	Stasis eczema	239	2.4	59	67	84	74	284	2.5
	LICHEN PLANUS	96	1.0	21	40	26	22	109	1.0
NEOPLASM OF	Malignant	20	0.2	1	5	0	0	6	0.1
SKIN	Benign	109	1.1	29	23	27	29	108	1.0
Р	HOTODERMATITIS	380	3.9	88	128	130	151	497	4.4
PSORIASIS	S AND SIMILAR DISORDERS	839	8.5	167	192	182	193	734	6.5
	ROSACEA	129	1.3	24	21	34	26	105	0.9
SEBO	DRRHEIC DERMATITIS	525	5.3	128	155	164	139	586	5.2
	Fungal	1320	13.4	366	389	378	377	1510	13.4
SKIN INFECTIONS	Parasitic	342	3.5	96	133	141	138	508	4.5
SKIN INFLCTIONS	Pyococcal	245	2.5	107	74	68	60	309	2.7
	Viral	617	6.3	146	168	175	147	636	5.6
ULC	ER OF LOWER LIMBS	120	1.2	16	11	15	5	47	0.4
	URTICARIA	320	3.3	87	109	102	90	388	3.4
AI	L OTHER DISEASES	937	9.5	337	411	400	363	1511	13.4
	TOTAL	9824	100.0	2558	2893	2992	2844	11287	100.0

### QUARTERLY DISTRIBUTION OF NEW CASES DIAGNOSED AT OUT-PATIENT SPECIALIST CLINICS IN DERMATOLOGY - 2023

\*revised

	NEW CASES * DIAGNOSED AT OU DISEASE QUARTER:	1ST	2ND	3RD	4TH	TOTAL	%
	Acute non-suppurative otitis media	31	60	93	71	255	3.2
	Acute suppurative otitis media	28	41	87	56	212	2.7
	Chronic tubotympanic suppurative otitis media	66	147	154	103	470	5.9
	Chronic atticoantral suppurative otitis media	41	31	45	26	143	1.8
	Unspecified chronic suppurative otitis media	0	16	0	32	48	0.6
	Otitis externa	66	116	48	71	301	3.8
E	Impacted cerumen	88	72	93	94	347	4.4
A R	Tinnitus	165	250	222	212	849	10.7
ĸ	Conductive deafness	50	19	67	76	212	2.7
	Sensorineutral deafness	194	204	128	167	693	8.8
	Eustachian tube disorders	22	38	42	47	149	1.9
	Foreign body in ear	16	3	16	24	59	0.7
	Ear injury	47	22	16	35	120	1.5
	All other diseases and conditions of ear	31	19	35	15	100	1.3
	Acute nasopharyngitis	0	3	42	21	66	0.8
	Sinusitis (acute) (chronic)	56	122	99	100	377	4.8
	Allergic rhinitis	235	282	276	247	1040	13.2
Ν	Epistaxis	107	82	61	50	300	3.8
0	Nasal polyps	44	97	90	103	334	4.2
S E	Deflected nasal septum	22	53	22	21	118	1.5
	Foreign body in nose	0	0	6	9	15	0.2
	Fracture of nasal bone	103	97	74	68	342	4.3
	All other diseases and conditions of nose	13	9	10	12	44	0.6
	Acute tonsillitis	41	31	13	29	114	1.4
	Chronic tonsillitis	191	216	180	191	778	9.8
T H	Hypertrophy of tonsils and adenoids	16	22	22	32	92	1.2
п R	Pharyngitis (acute) (chronic) (granular)	38	44	6	29	117	1.5
0	Laryngitis (acute) (chronic)	16	22	19	15	72	0.9
A T	Tongue tie	6	3	6	0	15	0.2
	Foreign body in throat	0	6	3	6	15	0.2
	All other diseases and conditions of throat	16	16	16	9	57	0.7
	All other diseases and conditions (in neoplasm)	9	6	19	15	49	0.6
	TOTAL	1,758	2,149	2,010	1,986	7,903	100

## NEW CASES <sup>#</sup> DIAGNOSED AT OUT-PATIENT CLINICS SPECIALISED IN ENT IN 2023

<sup>#</sup> based on monthly returns received from E.N.T centre and other hospitals

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CASES TREATED AS IN TATIENTS A			Total		
Causes (ICD-10)	Male	Female	No.	%	
Cancer and other neoplasm	45	23	68	3.0	
Otitis externa and other disorders of external ears	28	21	49	2.2	
Suppurative and unspecified otitis media	3	6	9	0.4	
Hearing loss	5	2	7	0.3	
Otalgia and effusion of ear	16	20	36	1.6	
Other diseases of the ear and mastoid	23	24	47	2.1	
Acute pharyngitis	92	115	207	9.2	
Acute tonsilitis	217	298	515	22.8	
Sinusitis	28	28	56	2.5	
Nasal polyp and other disorders of nose and nasal sinuses	41	29	70	3.1	
Peritonsilar abscess	53	14	67	3.0	
Other diseases of the respiratory system	50	36	86	3.8	
Epistaxis (Haemorrhage from nose)	63	24	87	3.8	
Dysphagia (Difficulty from swallowing)	25	11	36	1.6	
Localised swelling mass and lump of skin and subcutaneous tissue mainly of head and neck	49	30	79	3.5	
Diseases of oral cavity, salivary glands & jaws	57	51	108	4.8	
Delayed Speech	0	0	0	0.0	
Voices disturbances	20	5	25	1.1	
Headache including facial pains	5	5	10	0.4	
Foreign body in ear	22	10	32	1.4	
Foreign body in nostril, pharynx and other respiratory tract	67	84	151	6.7	
Foreign body in alimentary tract	10	5	15	0.7	
Fracture of skull and facial bones	50	11	61	2.7	
Injury and other consequences of external causes	82	42	124	5.5	
Other causes	174	142	316	14.0	
TOTAL	1,225	1,036	2,261	100.0	

CASES TREATED AS IN-PATIENTS AT E.N.T HOSPITAL  $^{\#}$  - 2023

## **OPERATIONS PERFORMED ON IN-PATIENTS AT E.N.T. HOSPITAL<sup>#</sup> - 2023**

Operations / Procedures	Male	Female	То	tal	
	Male	remaie	No.	%	
Application, insertion or removal procedures on external ear/NOSE	2	о	2	0.2	
Other procedures on ear and mastoid processes	77	59	136	14.1	
Examination and other procedures on nose	25	24	49	5.1	
Application, insertion or removal procedures on nasal sinuses	0	0	0	0.0	
Other procedures on nasal sinuses	10	5	15	1.6	
Oral surgery	6	2	8	0.8	
Excision and other procedures on mouth	29	25	54	5.6	
Excision on tonsils and adenoids	152	218	370	38.4	
Procedures on pharynx	2	6	8	0.8	
Procedures on larynx	60	15	75	7.8	
Procedures on other respiratory system	19	12	31	3.2	
Examination and other procedures on oesophagus	34	40	74	7.7	
Reduction of fracture of facial bone	10	0	10	1.0	
Dermatological and plastic procedures	17	8	25	2.6	
Diagnostic and therapeutic intervention	10	4	14	1.5	
Other procedures	71	22	93	9.6	
TOTAL	524	440	964	100.0	

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

	Cases treated						
Causes (ICD -10)	Male	Female	Total	%			
Rheumatic fever with heart involvement	1	0	1	0.0			
Mitral stenosis	0	0	0	0.0			
Other rheumatic mitral valve diseases	20	22	42	1.1			
Other chronic rheumatic heart diseases	1	0	1	0.0			
Double valve diseases	0	0	0	0.0			
Angina pectoris	1065	708	1,773	46.8			
Acute Myocardial infarction	370	138	508	13.4			
Chronic ischaemic heart diseases	1009	299	1,308	34.5			
Nonrheumatic mitral valve disorders	0	0	0	0.0			
Nonrheumatic aortic valve disorders	19	20	39	1.0			
Pulmonary valve disorders	0	0	0	0.0			
Left ventricular and other heart failure	8	0	8	0.2			
Cardiac septal defect	0	0	0	0.0			
Other heart diseases	3	1	4	0.1			
Cerebrovascular diseases	3	0	3	0.1			
Peripheral vascular disease	0	0	0	0.0			
Artetiovenous fistula acquired	0	0	0	0.0			
Other diseases of the circulatory system	3	1	4	0.1			
Congenital malformations of the heart and other circulatory system	26	48	74	2.0			
Other causes	15	8	23	0.6			
Total	2,543	1,245	3,788	100.0			

# CASES TREATED AS IN-PATIENTS AT THE CARDIAC CENTRES<sup>#</sup> - 2023

NB:a total of 1,168 Cardiac Surgeries have been performed (including 1,045 Open Heart Surgeries).

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

# ISLAND OF MAURITIUS CASES TREATED AT NEW CANCER CENTRE BY TYPE AND SEX - 2023

		2023	
TYPE OF NEOPLASM (I.C.D - 10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	67	42	109
Malignant neoplasm of oesophagus	16	4	20
Malignant neoplasm of stomach	73	30	103
Malignant neoplasm of colon	175	131	306
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	72	54	126
Malignant neoplasm of liver and intrahepatic bile ducts	14	17	31
Malignant neoplasm of pancreas	34	12	46
Other malignant neoplasm of digestive organs	8	26	34
Malignant neoplasm of larynx	23	3	26
Malignant neoplasm of trachea, bronchus and lung	121	71	192
Other malignant neoplasm of respiratory and intrathoracic organs	2	2	4
Malignant neoplasm of bone and articular cartilage	2	1	3
Malignant neoplasm of skin, including melanoma	26	5	31
Malignant neoplasm of mesothelial and soft tissue	22	36	58
Malignant neoplasm of breast	2	321	323
Malignant neoplasm of cervix uteri		106	106
Malignant neoplasm of other and unspecified parts of the uterus		88	88
Other Malignant neoplasms of female genital organs		136	136
Malignant neoplasm of prostrate	72		72
Other malignant neoplasm of male genital organs	58		58
Malignant neoplasm of bladder	17	7	24
Other malignant neoplasm of urinary tract	21	3	24
Malignant neoplasm of eye and adnexa	0	0	0
Malignant neoplasm of central nervous system, including brain	7	4	11
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	56	44	100
Hodgkin's disease	18	9	27
Non-Hodgkin's lymphoma	24	12	36
Leukaemia	37	19	56
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	10	0	10
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	4	4	8
Other diseases	1	4	5
TOTAL	982	1,191	2,173

#### ISLAND OF MAURITIUS

#### REPORTED CASES OF CERTAIN SEXUALLY TRANSMITTED INFECTION DIAGNOSED AT SKIN DISEASE CLINICS OF GOVERNMENT HOSPITALS- 2023

CAUSE	Under	20 years	20 -29	9 years	30 - 3	9 years	40 - 4	9 years	50 yeai	rs & over		AL	L AGES
CROSE	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Gonococcal infections	9	-	22	1	10	-	7	-	5	-	53	1	54
Urethral discharge	10	-	27	-	9	-	1	-	5	-	52	-	52
Urethritis	1	-	11	-	1	-	-	-	-	-	13	-	13
Venereal warts	2	4	9	4	6	4	3	3	7	2	27	17	44
Syphilis	9	28	60	87	35	31	13	11	22	4	139	161	300
Herpes simplex/viral	-	1	2	-	-	-	2	-	-	-	4	1	5
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	31	33	131	92	61	35	26	14	39	6	288	180	468

## ATTENDANCE AT THE NATIONAL DAY CARE CENTRES<sup>\*</sup> FOR THE IMMUNO-SUPPRESSED - 2023

HIV/AIDS cases seen for treatment (first attendances)	MALE	FEMALE	TOTAL
Under 10 years	6	2	8
10-19 years	2	5	7
20-29 years	25	33	58
30-39 years	52	25	77
40-49 years	51	22	73
50-59 years	34	14	48
60 years & over	15	4	19
A. Total first attendances	185	105	290
B. Subsequent attendances of HIV/AIDS cases for treatment/follow-up	10,738	5,420	16,158
Total attendances for treatment	10,923	5,525	16,448
Attendances of patients on ARV treatment (included above)	6,860	3,793	10,653
C. PMTCT	0	70	70
D. Post -HIV Exposure Prophylaxis	240	170	410
E. Voluntary counselling	828	462	1,290
F. Police Case	9	14	23
G. Visa purpose	0	0	0
H. Screening (expatriates)	1,236	369	1,605
I. Other (premarital, medical purpose <sup>@</sup> , etc)	0	0	0
Total attendances	13,236	6,610	19,846

\* at Volcy Pougnet Centre, Victoria, SSRN, JNH, Flacq, Yves Cantin, Mahebourg and Souillac Hospitals NB: As at the end of 2023, there were 4,449 patients on ARV in Mauritius, including 190 in prisons

@ mostly cases referred by private doctors

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# Island of Mauritius

# Cases of occupational and work related diseases diagnosed during screening sessions at Government Occupational Health Clinics 2023

Condition	Male	Female	Total
Diseases caused by chemical agents	10	0	10
Diseases caused by physical agents	2	-	2
Biological agents	-	-	0
Occupational respiratory diseases	3	1	4
Occupational skin diseases	19	9	28
Occupational musculo-skeletal disorders	59	19	78
Occupational cancer	-	-	-
Others	-	-	0
Total (cases diagnosed)	93	29	122
Atte	endances at screenir	ng sessions:	
First attendances	1,878	1,023	2,901
Subsequent attendances	5,878	3,441	9,319
TOTAL ATTENDANCES	7,756	4,464	12,220
Pre empl	oyment medical fitne	ess examinations	
Number of persons examined	3,911	3,694	7,605

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# CAUSES<sup>®</sup> OF ATTENDANCES\* AT GOVERNMENT AYURVEDIC (OUT-PATIENT) CLINICS – 2023

	CAUSES		τοται	0/
	TYPE OF DISEASE	AYURVEDIC TERMS	TOTAL	%
1	Diseases of skeletal/osseous system	Asthi Vaha Srotas	12,424	17.7
2	Diseases related to blood and plasma	Rasa Vaha Srotas	986	1.4
3	Symptoms involving head and neck	Urdhwa Jatrugataroga	5,656	8.1
4	Gastritis and other diseases of digestive system	Annavaha Srotas	7,132	10.2
5	Diabetes mellitus	Madhumeha rogas	11,131	15.9
6	Diseases of adipose system	Medho Vaha Srotas	6,107	8.7
7	Diseases of haemopoitic system	Rakta Vaha Srotas	10,152	14.5
9	Diseases of respiratory system	Pranavaha Srotas	1,571	2.2
10	Mental disorder	Mano Vaha Srotas	2,801	4.0
11	Diseases of muscular System	Mamsagata Vaha Srotas	1,914	2.7
12	Hypertensive diseases	Uccha Raktachapa Dab	5,279	7.5
13	Paralysis tremors, neuritis and other diseases of the nervous system	Vata Vikara	2,028	2.9
14	Urinary Disorder	Mutra vaha Srotas	1,293	1.8
15	Common gynaecological disorders	Artava Srotas	534	0.8
16	Diseases of reproductive system	Sukra Vaha Srotas	443	0.6
17	Common pediatric diseases	Balaroga	244	0.3
18	Diseases of body fluids system	Udhakavahas Srotas	449	0.6
	TOTAL		70,144	100.0

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

# NUMBER OF ATTENDANCES

	MALE	FEMALE	TOTAL
BELVEDERE MEDI CLINIC	2,441	3,419	5,860
L'ESCALIER MEDI CLINIC	2,375	4,827	7,202
SSRN HOSPITAL	2,642	3,583	6,225
VICTORIA HOSPITAL	3,413	5,535	8,948
LA SOURCE FLACQ	1,847	4,107	5,954
PLAINE VERTE	1,794	2,991	4,785
TOTAL	14,512	24,462	38,974

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REPUBLIC OF MAURITIUS
<b>NEW CASES OF CANCER REGISTERED *- 2022</b>

	MA	\LE	FEM	ALE	TO	TAL
SITE OF TUMOUR (ICD -10)	Number	%	Number	%	Number	%
Hypopharynx, oropharynx and nasopharynx	11	0.8	5	0.3	16	0.5
Tongue	25	1.8	13	0.7	38	1.2
Salivary glands	4	0.3	4	0.2	8	0.2
Mouth	16	1.2	7	0.4	23	0.7
Other & ill-defined sites of lip, oral cavity and pharynx	8	0.6	4	0.2	12	0.4
TOTAL LIP, ORAL CAVITY AND PHARYNX	64	4.6	33	1.8	97	3.0
Stomach	66	4.8	38	2.1	104	3.2
Oesphagus	35	2.5	15	0.8	50	
Colon	139	10.0	114	6.3		
Rectum	51	3.7	37	2.0		
Gall bladder	6	0.4	15	0.8		
Liver	23	1.7	14	0.8		ŀ
Pancreas	63	4.5	35	1.9		
Other & ill-defined sites of digestive organs	6	0.4	10	0.6		
TOTAL DIGESTIVE ORGANS	389	28.0	278	15.3	-	
Trachea, bronchus and lung	101	7.3	48	2.6		
	34	2.5	10	2.0 0.6		
Larynx		2.5 0.3		0.6 0.6		
Other & ill-defined sites of respiratory system	4		11		-	
TOTAL RESPIRATORY SYSTEM BONES	139	10.0	69	3.8		
	<b>6</b>	<i>0.4</i>	3	<i>0.2</i>	-	
Hodgkin disease	12	0.9	12	0.7		
Non-Hodgkin lymphoma	26	1.9	26	1.4		
Leukaemias	59	4.3	36	2.0		·····
Multiple Myelomas	24	1.7	26	1.4		
Other	33	2.4	28	1.5	-	
TOTAL HAEMATOLOGICAL MALIGNANCIES	154	11.1	128	7.1		
SKIN(including melanoma)	95	6.8	79	4.4	-	
CONNECTIVE & SOFT TISSUES	16	1.2	11	0.6		
BREAST	20	1.4	617	34.0		
Cervix uteri			98	5.4		÷
Ovary			135	7.4		
Corpus uteri			150	8.3		
Uterus (unspecified)			18	1.0		
Vagina and vulva			10	0.6		
Other & ill-defined sites of female genital organs			2	0.1		
TOTAL FEMALE GENITAL ORGANS			413	22.8		
Prostate gland	261	18.8		0.0		
Testis	30	2.2		0.0		j
Other and ill-defined sites of male genital organs	4	0.3		0.0	4	0.1
TOTAL MALE GENITAL ORGANS	295	21.3		0.0	295	<i>9.2</i>
Bladder	74	5.3	22	1.2	96	3.0
Kidney	33	2.4	20	1.1	53	1.7
Other urinary tract	6	0.4	2	0.1	8	0.2
TOTAL URINARY TRACT	113	8.1	44	2.4	157	4.9
Brain, meninges and other sites of Central Nervous System	25	1.8	44	2.4	69	2.2
Eye and adnexa	2	0.1	3	0.2	5	0.2
TOTAL EYE & CENTRAL NERVOUS SYSTEM	27	1.9	47	2.6	74	2.3
Thyroid gland	8	0.6	27	1.5	16         0.5           38         1.2           8         0.2           23         0.7           12         0.4           97         3.0           104         3.2           50         1.6           253         7.9           88         2.7           21         0.7           37         1.2           98         3.1           16         0.5           667         20.8           149         4.7           44         1.4           15         0.5           208         6.5           9         0.3           24         0.7           52         1.6           95         3.0           50         1.6           61         1.9           282         8.8           174         5.4           27         0.8           637         19.9           98         3.1           135         4.2           150         4.7           18         0.6           10         0.3	
		<u> </u>	2	0.1	4	0.1
Other endocrine glands	2	0.1	2	0.1		
Other endocrine glands TOTAL ENDOCRINE GLANDS	2 10	0.1 <b>0.7</b>	29	1.6		
			-	1	39	1.2

\* Source - Mauritius National Cancer Registry

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# CASES TREATED AS IN-PATIENTS AT THE NEONATAL INTENSIVE CARE UNITS \* - 2023

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

CAUSE (ICD 10 Classifications)	NUMB	ER OF CA	SES <sup>@</sup>	OF WHO	OM PASSEL	AWAY®
CAUSE (ICD-10 Classifications)	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Disorders related to length of gestation and fetal growth.	73	91	164	15	9	24
Respiratory and cardiovascular disorders specific to the perinatal period.	17	21	38	12	12	24
Infections specific to the perinatal period.	33	35	68	7	6	13
Birth trauma	0	1	1	0	1	1
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery.	2	2	4	0	0	0
Haemorrhagic and haematological disorders of fetus and newborn.	7	2	9	4	1	5
Transitory endocrine and metabolic disorders specific to fetus and newborn	1	1	2	0	0	-
Digestive system disorders of fetus ond newborn	1	0	1	1	0	1
Other disorders originating in the perinatal period.	3	0	3	1	0	1
Congenital malformation of the nervous system	0	0	0	0	0	0
Congenital malformations of the circulatory system.	3	4	7	1	0	1
Congenital malformations of digestive system.	2	1	3	1	0	1
Congenital malformation and deformities of the musculoskeletal	0	1	1	0	1	1
Other congenital malformations	6	3	9	0	1	1
Diseases of respiratory system.	1	0	1	0	0	0
On observation	2	4	6	0	0	0
Other diseases	6	3	9	0	1	1
TOTAL	157	169	326	42	32	74

\* based on data obtained from 4 Government Regional Hospitals only. ( excluding Victoria Hospital from which no data has been received for 2023).

INFANT DEAT	THS BY SEX	X AND DE	TAILED AG	GE - 2023	3	
	MA	LE	FEM	IALE	то	TAL
AGE AT DEATH	No.	%	No.	%	No.	%
Under 1 day	5	6.0	4	5.5	9	5.7
1 day	10	11.9	6	8.2	16	10.2
2 days	3	3.6	1	1.4	4	2.5
3 days	7	8.3	4	5.5	11	7.0
4 days	3	3.6	6	8.2	9	5.7
5 days	1	1.2	4	5.5	5	3.2
6 days	1	1.2	2	2.7	3	1.9
Sub-total 0 - 6 days	30	35.7	27	37.0	57	36.3
7 - 13 days	16	19.0	10	13.7	26	16.6
14 - 20 days	7	8.3	4	5.5	11	7.0
21 - 27 days	6	7.1	4	5.5	10	6.4
Sub-total 0 - 27 days	59	70.2	45	61.6	104	66.2
28 - 59 days	9	10.7	12	16.4	21	13.4
2 months	6	7.1	4	5.5	10	6.4
3 months	5	6.0	1	1.4	6	3.8
4 months	2	2.4	3	4.1	5	3.2
5 months	0	0.0	2	2.7	2	1.3
Sub-total under 6 months	81	96.4	67	91.8	148	94.3
6 months	1	1.2	1	1.4	2	1.3
7 months	1	1.2	2	2.7	3	1.9
8 months	0	0.0	2	2.7	2	1.3
10 months	1	1.2	1	1.4	2	1.3
TOTAL UNDER ONE YEAR	84	100.0	73	100.0	157	100.0

97 ISLAND OF MAURITIUS INFANT DEATHS BY SEX AND DETAILED AGE - 2023

#### ISLAND OF MAURITIUS

#### BREAKDOWN OF INFANT DEATHS BY CAUSES AND SEX - 2023

CAUSE	Ea	rly Neo-N	latal D	eaths	Late Neo-Natal Deaths			Neo-Na	tal De	aths	Po	ost Neo	natal C	eaths		
(I.C.D. 10)	MALE	MALE FEMALE		OTAL	ΜΔΙΕ	FEMALE	-	OTAL	ΜΔΙΕ	FEMALE		OTAL	ΜΔΙΕ	FEMALE		OTAL
	MALL		No.	%	INALL		No.	%	INALL		No.	%			No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Bronchitis and Acute Bronchiolitis	-	1	1	1.8	2	-	2	4.3	2	1	3	2.9	3	4	7	13.2
Asthma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (including congenital)	-	-	-	-	-	1	1	2.1	-	1	1	1.0	3	3	6	11.3
Congenital anomalies	7	4	11	19.3	2	3	5	10.6	9	7	16	15.4	4	6	10	18.9
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	12	10	22	38.6	10	4	14	29.8	22	14	36	34.6	5	2	7	13.2
Birth Asphyxia	-	1	1	1.8	-	-	-	-	-	1	1	1.0	-	-	-	-
Septicaemia and infections specific to the perinatal period	1	-	1	1.8	-	-	-	-	1	-	1	1.0	-	2	2	3.8
Neonatal haemorrhage	-	2	2	3.5	1	1	2	4.3	1	3	4	3.8	-	-	-	-
Birth trauma	1	-	1	1.8	-	-	-	-	1	-	1	1.0	2	-	2	3.8
Disseminated intravascular coagulation in newborn	1	1	2	3.5	4	1	5	10.6	5	2	7	6.7	-	1	1	1.9
Sudden Infant Death Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3.8
Ingestion of food causing suffocation	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4	7.5
Pulmonary Haemorrahage	-	6	6	10.5	7	3	10	21.3	7	9	16	15.4	-	-	-	-
Respiratory Distress of Newborn	5	2	7	12.3	1	1	2	4.3	6	3	9	8.7	3	-	3	5.7
Neonatal aspiration syndrome	1	-	1	1.8	1	-	1	2.1	2	-	2	1.9	-	1	1	1.9
Consequences of external causes	1	-	1	1.8	-	1	1	2.1	1	1	2	1.9	-	-	-	-
All other causes	1	-	1	1.8	1	3	4	8.5	2	3	5	4.8	2	6	8	15.1
TOTAL	30	27	57	100.0	29	18	47	100.0	59	45	104	100.0	25	28	53	100.0

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CAUSE		NUMBE	R OF DEAT	HS
	MALE	FEMALE	TO	TAL
(I.C.D. 10)	MALL	FLIMALL	No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	-
Meningitis	-	-	-	-
Acute Bronchitis and Acute Bronchiolitis	5	5	10	6.4
Asthma	-	-	-	-
Pneumonia (including congenital)	3	4	7	4.5
Congenital anomalies	13	13	26	16.6
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight $*$	27	16	43	27.4
Birth Asphyxia	-	1	1	0.6
Septicaemia and infections specific to the perinatal period	1	2	3	1.9
Neonatal haemorrhage	1	3	4	2.5
Birth Trauma	3	-	3	1.9
Disseminated intravascular coagulation in newborn	5	3	8	5.1
Ingestion of food causing suffocation	-	2	2	1.3
Sudden Infant Death Syndrome	3	1	4	2.5
Pulmonary Haemorrhage	7	9	16	10.2
Respiratory Distress of Newborn	9	3	12	7.6
Neonatal aspiration syndrome	2	1	3	1.9
Consequences of external causes	1	1	2	1.3
All other causes	4	9	13	8.3
TOTAL	84	73	157	100.0

# 99 ISLAND OF MAURITIUS SELECTED CAUSES OF INFANT DEATHS - 2023

SELECTED CAUSES OF DEATHS AMONG CHILDREN AGED 0-4 YEARS - 2023

CAUSE		NUMBE	r of deat	ΉS
(I.C.D. 10)	MALE	FEMALE	TC	TAL
(1.C.D. 10)	MALE	FEMALE	No.	%
Diarrhoea and gastroenteritis of presumed infectious origin	-	-	-	-
Meningitis	-	-	-	-
Acute Bronchitis and Acute Bronchiolitis	5	5	10	5.7
Asthma	-	-	-	-
Pneumonia	3	4	7	4.0
Congenital anomalies	16	13	29	16.7
Slow foetal growth, foetal malnutrition and disorders related to short gestation and low birth weight	27	16	43	24.7
Birth Asphyxia	-	1	1	0.6
Septicaemia and infections specific to the perinatal period	2	2	4	2.3
Neonatal haemorrhage	1	3	4	2.3
Birth Trauma	3	-	3	1.7
Disseminated intravascular coagulation in newborn	5	3	8	4.6
Ingestion of food causing suffocation	1	2	3	1.7
Sudden Infant Death Syndrome	3	1	4	2.3
Pulmonary Haemorrhage	7	9	16	9.2
Respiratory Distress of Newborn	9	3	12	6.9
Neonatal aspiration syndrome	2	1	3	1.7
Consequences of external causes	4	3	7	4.0
All other causes	7	13	20	11.5
TOTAL	95	79	174	100.0

## ISLAND OF MAURITIUS

### DEATHS (ALL AGES) BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND SEX - 2021 - 2023

	2021								2	022					20	)23		
CAUSE ( ICD - 10 )	MA	LE	FEM	1ALE	то	ΓAL	M	ALE	FEI	MALE	то	FAL	MA	LE	FEN	1ALE	то	TAL
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Certain infectious & parasitic diseases 1. (Including Covid-19 and Post Covid-19 infection*)	609	8.5	481	8.3	1,090	8.4	377	5.4	226	4.0	603	4.8	254	4.0	129	2.5	383	3.3
2. Neoplasms	662	9.2	714	12.3	1,376	10.6	707	10.2	749	13.2	1,456	11.6	719	11.2	749	14.6	1,468	12.7
Diseases of the blood & blood-forming 3. organs and certain disorders involving the immune mechanism	35	0.5	45	0.8	80	0.6	34	0.5	59	1.0	93	0.7	24	0.4	32	0.6	56	0.5
4. Endocrine, nutritional & metabolic diseases	1,410	19.6	1,242	21.4	2,652	20.4	1,483	21.4	1,312	23.2	2,795	22.2	1,431	22.3	1,293	25.2	2,724	23.6
5. Mental & behavioural disorders	106	1.5	16	0.3	122	0.9	122	1.8	12	0.2	134	1.1	141	2.2	22	0.4	163	1.4
6. Diseases of the nervous system	113	1.6	55	0.9	168	1.3	102	1.5	82	1.4	184	1.5	107	1.7	51	1.0	158	1.4
7. Diseases of the eye & adnexa	-	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	-
8. Diseases of the ear & mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	-
9. Diseases of the circulatory system	2,425	33.7	2,052	35.4	4,477	34.5	2,352	34.0	2,025	35.8	4,377	34.8	2,050	31.9	1,764	34.4	3,814	33.0
10. Diseases of the respiratory system	687	9.6	508	8.8	1,195	9.2	584	8.4	467	8.3	1,051	8.4	611	9.5	476	9.3	1,087	9.4
11. Diseases of the digestive system	331	4.6	161	2.8	492	3.8	351	5.1	188	3.3	539	4.3	328	5.1	131	2.6	459	4.0
12. Diseases of the skin & subcutaneous tissue	44	0.6	54	0.9	98	0.8	49	0.7	58	1.0	107	0.9	58	0.9	67	1.3	125	1.1
13. Diseases of the musculoskeletal system & connective tissue	8	0.1	21	0.4	29	0.2	9	0.1	15	0.3	24	0.2	5	0.1	27	0.5	32	0.3
14. Diseases of the genitourinary system	219	3.0	186	3.2	405	3.1	188	2.7	158	2.8	346	2.8	118	1.8	107	2.1	225	1.9
15. Pregnancy, childbirth & the puerperium		0.0	7	0.1	7	0.1		0.0	4	0.1	4	0.0	-	0.0	3	0.1	3	0.0
<ul> <li>Certain conditions originating in the perinatal period</li> </ul>	62	0.9	48	0.8	110	0.8	71	1.0	35	0.6	106	0.8	60	0.9	49	1.0	109	0.9
17. Congenital malformations, deformations & chromosomal abnormalities	18	0.3	21	0.4	39	0.3	28	0.4	19	0.3	47	0.4	19	0.3	16	0.3	35	0.3
Symptoms, signs & abnormal clinical & 18. laboratory findings, not elsewhere classified	90	1.3	100	1.7	190	1.5	86	1.2	141	2.5	227	1.8	66	1.0	89	1.7	155	1.3
19 & Injury, poisoning & certain other consequences of external causes	370	5.1	90	1.6	460	3.5	379	5.5	109	1.9	488	3.9	430	6.7	123	2.4	553	4.8
TOTAL	7,189	100	5,801	100.0	12,990	100.0	6,922	100	5,659	100.0	12,581	100.0	6,421	100	5,128	100.0	11,549	100.0

\* 785 deaths due to Covid-19 occurred in 2021 and 248 in 2022 In 2023, 50 deaths was registered due to Covid-19.

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ISLAND OF MAURITIUS DEATHS BY CHAPTER OF THE INTERNATIONAL CLASSIFICATION AND BY AGE-GROUP - 2023

					M A	LES						F E M	ALES						В	отн ви	EXES		
	CHAPTER (I.C.D.10)	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	тотаг
1	Certain infectious & parasitic diseases		1	1		37	110	105		1		1	16	32	79	0	2	1	1	53	142	184	383
2	Neoplasms				3	18	154	544	1	2	4	3	29	191	519	1	2	4	6	47	345	1,063	1,468
	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism		1			4	6	13					1	4	27	0	1	0	0	5	10	40	56
	Endocrine, nutritional & metabolic diseases				1	16	337	1,077				1	12	169	1,111	0	0	0	2	28	506	2,188	2,724
	Mental & behavioural disorders				2	21	64	54					5	12	5	0	0	0	2	26	76	59	163
6	Diseases of the nervous system		1	5	6	30	29	36		1	2	3	3	11	31	0	2	7	9	33	40	67	158
7	Diseases of the eye & adnexa															-	-	-	-	-	-	-	-
8	Diseases of the ear & mastoid process															-	-	-	-	-	-	-	-
9	Diseases of the circulatory system				3	47	482	1,518				2	33	216	1,513	0	0	0	5	80	698	3,031	3,814
10	Diseases of the respiratory system	7		1		29	83	491	6		1		12	49	408	13	0	2	0	41	132	899	1,087
11	Diseases of the digestive system		1	1	1	16	150	159				1	7	26	97	0	1	1	2	23	176	256	459
12	Diseases of the skin & subcutaneous tissue					3	9	46				1	1	4	61	0	0	0	1	4	13	107	125
13	Diseases of the musculoskeletal system & connective tissue					1	1	3					5	7	15	0	0	0	0	6	8	18	32
14	Diseases of the genitourinary system				1	5	24	88			1			11	95	0	0	1	1	5	35	183	225
15	Pregnancy, childbirth & the puerperium												3			0	0	0	0	3	0	0	3
16	Certain conditions originating in the perinatal period	60							49							109	0	0	0	0	0	0	109
17	Congenital malformations, deformations & chromosomal abnormalities	13	3		2		1		13			2			1	26	3	0	4	0	1	1	35
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified					5	7	54	2				1	1	85	2	0	0	0	6	8	139	155
19	Injury, poisoning & certain other consequences of external causes	4	4	4	25	137	133	123	2	2	1	3	28	29	58	6	6	5	28	165	162	181	553
	TOTAL	84	11	12	44	369	1,590	4,311	73	6	9	17	156	762	4,105	157	17	21	61	525	2,352	8,416	11,549

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# 102 ISLAND OF MAURITIUS SELECTED PRINCIPAL CAUSES OF DEATH (ALL AGES) – 2023 (See page 81 for deaths by ICD-10 chapters)

CAUSE	MA	ALE .	FEI	MALE	TO	TAL
(I.C.D - 10)	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	906	14.1	671	13.1	1,577	13.7
Heart Failures	133	2.1	89	1.7	222	1.9
Cardiac Arrest	145	2.3	128	2.5	273	2.4
Pulmonary heart diseases	8	0.1	22	0.4	30	0.3
Other heart diseases	88	1.4	61	1.2	149	1.3
Cerebrovascular disease	483	7.5	437	8.5	920	8.0
Hypertensive disease	259	4.0	334	6.5	593	5.1
Diabetes mellitus	1418	22.1	1274	24.8	2,692	23.3
Malignant neoplasm of trachea, bronchus and lung	103	1.6	57	1.1	160	1.4
Malignant neoplasm of breast	2	0.0	211	4.1	213	1.8
Malignant neoplasm of stomach	44	0.7	20	0.4	64	0.6
Malignant neoplasm of uterus (inc. cervix uteri)		-	85	1.7	85	0.7
Malignant neoplasm of liver and intrahepatic bile duct	33	0.5	23	0.4	56	0.5
Malignant neoplasm of lip, oral cavity and pharynx	47	0.7	16	0.3	63	0.5
Malignant neoplasm of pancreas	41	0.6	25	0.5	66	0.6
Malignant neoplam of prostate	110	1.7		-	110	1.0
Pneumonia	135	2.1	115	2.2	250	2.2
Asthma	18	0.3	28	0.5	46	0.4
Pulmonary oedema	31	0.5	9	0.2	40	0.3
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	76	1.2	20	0.4	96	0.8
Covid-19	17	0.3	18	0.4	35	0.3
Land Transport Accidents	135	2.1	22	0.4	157	1.4
Suicide	115	1.8	20	0.4	135	1.2
Homicides	16	0.2	7	0.1	23	0.2
Accidental drowning and submersion	24	0.4	10	0.2	34	0.3
Accidents caused by fire and flames	11	0.2	8	0.2	19	0.2
Diseases of liver (inc. alcoholic cirrhosis)	203	3.2	62	1.2	265	2.3
Renal failures	31	0.5	25	0.5	56	0.5
Senility	37	0.6	75	1.5	112	1.0
Septicaemia unspecified	84	1.3	49	1.0	133	1.2
Gastrointestinal haemorrhage unspecified	35	0.5	28	0.5	63	0.5
All other causes	1633	25.4	1179	23.0	2,812	24.3
TOTAL	6,421					

	ALES			1		FE	MALES			1			вотн	SEXES					
CAUSES	Under		30-44	45-59	60-74	-	Under		30-44	45-59	60-74	75+	Under	15-29		45-59	60-74	75+	TOTAL
(I.C.D. 10)	15 years	years	years	years	years	years	15 years	years	years	years	years	years	15 years	years	years	years	years	years	TOTAL
Acute myocardial infarction and other		3	44	180	378	301	ļ	2	9	78	194	388	-	5	53	258	572	689	1,577
ischaemic heart diseases Heart Failures		4	17	37	49	26	<u> </u>		3	10	20	56	ļ	4	20	47	69	82	222
Cardiac Arrest		-	8	20	54	63	ł		2	6	30	90		т _	10	26	84	153	273
			-				; ;	1		7			-						
Pulmonary heart diseases			3	1	2	2	<u> </u>	1	2	,	8	4		1	5	8	10	6	30
Other heart diseases			14	18	33	23	ļ		8	5	17	31	-	-	22	23	50	54	149
Cerebrovascular disease		4	19	103	189	168	1	1	19	52	130	235	-	5	38	155	319	403	920
Hypertensive disease		2	7	42	113	95	İ		10	29	81	214	i -	2	17	71	194	309	593
Diabetes mellitus		3	36	311	677	391	l	4	24	151	512	583	-	7	60	462	1,189	974	2,692
Malignant neoplasm of trachea, bronchus and lung			5	19	54	25		1	4	13	25	14	- -	1	9	32	79	39	160
Malignant neoplasm of breast					2		ļ		19	55	78	59	-	-	19	55	80	59	213
Malignant neoplasm of stomach			3	8	21	12	i		2	6	7	5	i -	-	5	14	28	17	64
Malignant neoplasm of uterus (inc. cervix uteri)									3	16	46	20	   _	-	3	16	46	20	85
Malignant neoplasm of liver and intrahepatic bile duct			1	3	18	11			3	5	8	7		I	4	8	26	18	56
Malignant neoplasm of lip, oral cavity and	1		1	13	25	7	i !			7	5	4	1	-	1	20	30	11	63
Malignant neoplasm of pancreas			1	8	18	14	1		1	6	12	6	-	-	2	14	30	20	66
Malignant neoplasm of prostate			1	6	44	59	ļ						-	-	1	6	44	59	110
Pneumonia	2	1	6	20	34	72	2	2	5	10	23	73	4	3	11	30	57	145	250
Asthma		3	1	4	4	6	1	1	5	3	9	10	-	4	6	7	13	16	46
Pulmonary oedema		8	9	7	4	3	į		2	2	2	3	-	8	11	9	6	6	40
Bronchitis, emphysema and other chronic			2	4	41	29				3	5	12	l I -	-	2	7	46	41	96
obstructive pulmonary diseases							ļ	_	_		-		ļ	40					
Land Transport Accidents Suicide	2 2	47 33	<u>26</u> 37	<u>33</u> 28	20 14	7	1	2 10	74	4	6 2	3	2 2	49 43	33 41	37 32	26 16	10	157 135
Homicides	2 1	2	57	 4	2	1	ļ	10	4	4	2		2	43	41	<u> </u>	10	1	23
Accidental drowning and submersion	1	1	2	8	11	1	2		2	1	3	2	3	1	4	9	14	3	34
Accidents caused by fire and flames		1	2	3	3	2	<u> </u>		1	3	1	3	-	1	3	6	4	5	19
Diseases of liver (inc. alcoholic cirrhosis)	1	2	21	91	77	12	<u>i</u>	1	6	18	24	13		3	27	109	101	25	265
Renal failures		3	2	8	14	4		-	1	4	10	10	-	3	3	12	24	14	56
Senility					3	34	Ī				5	70	-	-	-	-	8	104	112
Septicaemia unspecified	2	6	12	20	28	16	l	1	2	4	14	28	2	7	14	24	42	44	133
Gastrointestinal haemorrhage unspecified				8	13	14	1	1			7	20	1	-	-	8	20	34	63
All other causes	101	63	175	344	566	401	89	30	73	150	346	509	190	93	248	494	912	910	2,847
TOTAL	112	186	461	1,351	2,511	1,800	94	56	219	654	1,633	2,472	206	242	680	2,005	4,144	4,272	11,549

ISLAND OF MAURITIUS SELECTED PRINCIPAL CAUSES OF DEATHS BY AGE-GROUP AND SEX - 2023

	CH/	APTER-SPE	CIFIC DE	ATH RATES	
PER	10,000	MID-YEAR	RESIDENT	POPULATION	- 2023

	PER 10,000 MID-11	EAR RESIDEN	1 10100		1025		
	CHAPTER	MAURIT	IUS	RODRI	GUES	REPU	BLIC
	(I.C.D. 10)	No. of Deaths	Death Rate	No. of Deaths	Death Rate	No. of Deaths	Death Rate
1.	Certain infectious & parasitic diseases*	383	3.2	11	2.4	394	3.1
2.	Neoplasms	1,468	12.1	41	9.1	1,509	12.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	56	0.5	2	0.4	58	0.5
4.	Endocrine, nutritional & metabolic diseases	2,724	22.4	54	12.0	2,778	22.0
5.	Mental & behavioural disorders	163	1.3	3	0.7	166	1.3
6.	Diseases of the nervous system	158	1.3	5	1.1	163	1.3
7.	Diseases of the eye & adnexa	-	-	-	-	-	-
8.	Diseases of the ear & mastoid process	-	-	-	-	-	-
9.	Diseases of the circulatory system	3,814	31.4	98	21.8	3,912	31.0
10.	Diseases of the respiratory system	1,087	8.9	23	5.1	1,110	8.8
11.	Diseases of the digestive system	459	3.8	7	1.6	466	3.7
12.	Diseases of the skin & subcutaneous tissue	125	1.0	5	1.1	130	1.0
13.	Diseases of the musculoskeletal system & connective tissue	32	0.3	1	0.2	33	0.3
14.	Diseases of the genitourinary system	225	1.9	9	2.0	234	1.9
15.	Pregnancy, childbirth & the puerperium	3	0.02	1	0.2	4	0.0
16.	Certain conditions originating in the perinatal period	109	0.9	10	2.2	119	0.9
17.	Congenital malformations, deformations & chromosomal abnormalities	35	0.3	0	0.0	35	0.3
18.	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	155	1.3	8	1.8	163	1.3
19.	Injury, poisoning & certain other consequences of external causes	553	4.5	12	2.7	565	4.5
	TOTAL	11,549	95.0	290	64.5	11,839	93.9

\* 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 - 2023

			DEATH	IS		DE	ATH RAT	ΈS
AGE-GROUP (years)	MALE	FEMALE	]	BOTH SEX	ES Cumulative	MALE	FEMALE	BOTH SEXES
())	Number	Number	Number	Percentage	Percentage			
Under 1	84	73	157	1.4	1.4	14.3	12.8	13.5
1 - 4	11	6	17	0.1	1.5	0.5	0.3	0.4
5 - 9	5	6	11	0.1	1.6	0.2	0.2	0.2
10 - 14	12	9	21	0.2	1.8	0.3	0.3	0.3
15 - 19	39	11	50	0.4	2.2	0.9	0.3	0.6
20 - 24	55	19	74	0.6	2.9	1.2	0.4	0.8
25 - 29	92	26	118	1.0	3.9	2.0	0.6	1.3
30 - 34	98	49	147	1.3	5.2	2.1	1.1	1.6
35 - 39	124	62	186	1.6	6.8	3.1	1.6	2.4
40 - 44	239	108	347	3.0	9.8	5.1	2.4	3.8
45 - 49	316	157	473	4.1	13.9	7.3	3.7	5.6
50 - 54	417	187	604	5.2	19.1	11.0	5.0	8.0
55 - 59	618	310	928	8.0	27.1	14.4	7.0	10.6
60 - 64	805	396	1201	10.4	37.5	21.3	9.6	15.2
65 - 69	822	547	1369	11.9	49.4	27.7	16.0	21.4
70 - 74	884	690	1574	13.6	63.0	39.7	24.8	31.4
75 - 79	663	705	1368	11.8	74.9	57.5	42.7	48.8
80 - 84	514	619	1133	9.8	84.7	96.7	70.2	80.2
85 & over	623	1148	1771	15.3	100.0	170.6	152.9	158.7
ALL AGES	6,421	5,128	11,549	100.0		10.7	8.3	9.5

### ISLAND OF MAURITIUS DEATHS DUE TO DISEASES OF THE CIRCULATORY SYSTEM BY AGE-GROUP AND SEX - 2023

			MALES					FEN	IALES					I	вотн з	SEXES			
CAUSES (I.C.D. 10)	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	Under 15 years		30-44 years	45-59 years	60-74 years	75+ years	Under 15 years	15-29 years	30-44 years	45-59 years	60-74 years	75+ years	TOTAL
Acute Myocardial Infarction	-	2	33	125	280	177	-	2	9	53	134	240	-	4	42	178	414	417	1,055
Other Ischaemic Heart diseases	-	1	11	55	98	124	-			25	60	148	-	1	11	80	158	272	522
Total (Ischaemic Heart diseases)	-	3	44	180	378	301	-	2	9	78	194	388	-	5	53	258	572	689	1,577
Cardiac Arrest	-		8	20	54	63	-		2	6	30	90	-	-	10	26	84	153	273
Heart Failure	-	4	17	37	49	26	-		3	10	20	56	-	4	20	47	69	82	222
Other heart diseases	-		17	19	35	25	-	1	10	12	25	35	-	1	27	31	60	60	<b>179</b>
Total (Heart diseases)*	-	7	86	256	516	415	-	3	24	106	269	569	-	10	110	362	785	984	2,251
Hypertensive diseases	-	2	7	42	113	95	-		10	29	81	214	-	2	17	71	194	309	593
Intracranial haemorrhage and cerebral infarction	-	2	14	63	98	72	-	1	15	38	63	77	-	3	29	101	161	149	443
Stroke, not specified as haemorrhage or infarction	-	2	5	37	88	93	-		4	14	62	153	-	2	9	51	150	246	458
Other cerebrovascular diseases	-			3	3	3	-				5	5	-	-	-	3	8	8	19
Total (cerebrovascular diseases)	-	4	19	103	189	168	-	1	19	52	130	235	-	5	38	155	319	403	920
Other diseases of the circulatory system	-	1	3	2	13	9	1	1	2	3	6	9	1	2	5	5	19	18	50
T O T A L (Circulatory system)	0	14	115	403	831	687	1	5	55	190	486	1,027	1	19	170	593	1,317	1,714	3,814

TYPE OF NEOPLASM (ICD-10)	MALE	FEMALE	TOTAL
Malignant neoplasm of lip, oral cavity and pharynx	47	16	63
Malignant neoplasm of oesophagus	17	6	23
Malignant neoplasm of stomach	44	20	64
Malignant neoplasm of colon	70	71	141
Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	33	19	52
Malignant neoplasm of liver and intrahepatic bile ducts	33	23	56
Malignant neoplasm of pancreas	41	25	66
Other malignant neoplasm of digestive organs	10	16	26
Malignant neoplasm of larynx	16		16
Malignant neoplasm of trachea, bronchus and lung	103	57	160
Other malignant neoplasm of respiratory and intrathoracic organs	1		1
Malignant neoplasm of bone and articular cartilage	3	2	5
Malignant neoplasm of skin, including melanoma	12	6	18
Malignant neoplasm of mesothelial and soft tissue	7	7	14
Malignant neoplasm of breast	2	211	213
Malignant neoplasm of cervix uteri		35	35
Malignant neoplasm of other and unspecified parts of the uterus		50	50
Other Malignant neoplasms of female genital organs		55	55
Malignant neoplasm of prostrate	110		110
Other malignant neoplasm of male genital organs	5		5
Malignant neoplasm of bladder	18	4	22
Other malignant neoplasm of urinary tract	16	11	27
Malignant neoplasm of central nervous system, including brain	26	20	46
Malignant neoplasm of other , ill-defined, secondary, unspecified and multiple sites	42	43	85
Hodgkin's disease	5	1	6
Non-Hodgkin's lymphoma	12	6	18
Leukaemia	18	17	35
Other malignant neoplasms of lymphoid, haematopoietic and related tissue	14	14	28
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	14	14	28
TOTAL	719	749	1,468

# 107 ISLAND OF MAURITIUS DEATHS DUE TO NEOPLASMS BY TYPE AND SEX 2023

### 108

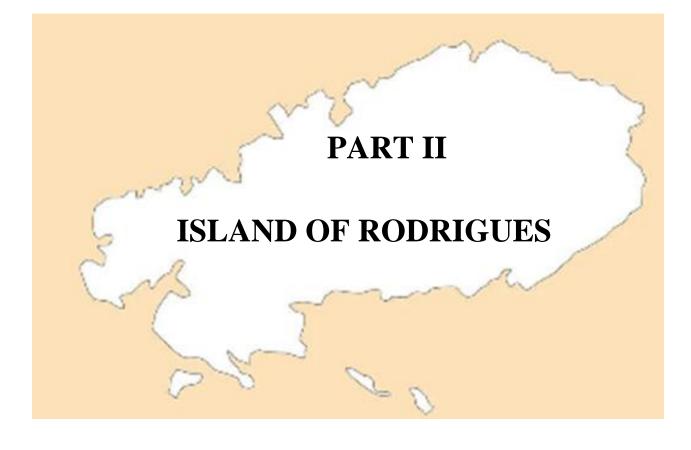
# **REPUBLIC OF MAURITIUS** Maternal Deaths by cause and age at death (years): 2018-2023

	ist anu	age a	ii utai	li (yez	ars): 20	10-20	43					
Year:	2	018	2	019	20	)20	2	021	20	022	20	)23
Causes	No	Age at death	No	Age at death	No	No	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)	1	29	1	42 <sup>@</sup>	-	-	-	-	1	25 <sup>@</sup>	1	36 <sup>@</sup>
Disruption of obstetric wound and other complications of puerperium	-	-	1	<i>33</i> @	1	19	-	-	-	-	1	<i>34</i> <sup>@</sup>
Complications following abortion	-	-	1	41	1	39	-	-	-	-	-	-
Eclampsia and other maternal hypertension	-	-	1	26	-	-	1	34	1	27 <sup>@</sup>	1	32 <sup>@</sup>
Amniotic fluid, pulmonary and other obstetric embolism	-	-	-	-	2	17 27	-	-	-	-	1*	31 <sup>@</sup>
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	27 <sup>@</sup> 36	-	-	-	-	-	-	-	-	-	-
Abdominal or ectopic pregnancy	-	-	2	30 32	-	-	-	-	2*	40 36	-	-
Diseases of the Respiratory. System complicating. pregnancy, childbirth and puerperium	-	-	-	-	-	-	1	37 <sup>@</sup>	-	-	-	-
Diseases of the digestive System complicating. pregnancy, childbirth and puerperium	-	-	1	16	-	-	-	-	-	-	-	-
Death from any obstetric cause occuring more than 42 days	-	-	-	-	-	-	2	36 <sup>@</sup> 41 <sup>@</sup>	-	-	-	-
Infections of genitourinary tract in pregnancy	-	-	-	-	-	-	-	-	-	-	-	-
Excessive vomitting in pregnancy	-	-	-	-	1	29	-	-	-	-	-	-
Anaemia complicating pregnancy, childbirth and the puerperium	-	-	-	-	-	-	1	29	-	-	-	-
Total	5		8		8		7		5		4	

\*Including 1 death in Rodrigues Island

		MALE							FEI	MALE			BOTH SEXES						
CAUSES (ICD - 10)	Under 5 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	VODIC X	Under 5 years	5 - 12 years	13- 19 years	20- 39 years		60 years & over	Under 5 years	5 - 12 years	13- 19 years	20- 39 years	40- 59 years	60 years & over	TOTAL
Transport Accidents	1	1	18	47	41	27	-	-	-	7	6	9	1	1	18	54	47	36	157
Falls	1	-	-	4	20	21	-	1	-	1	2	8	1	1	-	5	22	29	58
Accidental Drowning and Submersion	1	-	-	2	9	12	2	-	-	1	2	5	3	-	-	3	11	17	34
Ingestion of food causing obstruction of respiratory tract	3	-	-	3	1	1	1	-	1	-	2	1	4	-	1	3	3	2	13
Exposure to Electric Current	-	-	-	2		1	-	-	-	-	-	-	-	-	-	2	-	1	3
Exposure to Smoke, Fire and Flames	-	-	-	3	3	5	-	-	-	-	4	4	-	-	-	3	7	9	19
Suicide by chemicals and noxious substances	-	-	-	2	2	2	-	-	-	2	2	-	-	-	-	4	4	2	10
Suicide by hanging	-	1	7	49	34	11	-	-	2	10	2	2	-	1	9	59	36	13	118
Suicide by fire	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	2
Suicide by other and unspecified means	-	-	-	1	3	1	-	-	-	-	-	-	-	-	-	1	3	1	5
Assault	-	1	-	7	5	3	-	-	-	2	2	3	-	1	-	9	7	6	23
Accidental poisoning by exposure to noxious substances	-	1	-	9	3	2	-	-	-	1	1	2	-	1	-	10	4	4	19
Complications of medical and surgical care	1	-	-	1	8	24	1	-	-	3	4	14	2	-	-	4	12	38	56
Other and unspecified External causes	1	-	-	5	4	10	-	-	-	1	2	10	1	-	-	6	6	20	33
Event of undetermined intent	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	1	-	2	3
TOTAL	8	4	25	137	133	123	4	1	3	28	29	58	12	5	28	165	162	181	553

# ISLAND OF MAURITIUS Deaths due to External Causes , by Age-group and Sex - 2023



#### SELECTED HEALTH VARIABLES AND INDICATORS ISLAND OF RODRIGUES - 2023

Variable/ Indicator	Nun	nber/ <i>Valu</i>	ie	Denominator		
POPULATION AND VITAL STATISTICS						
Estimated mid-year resident population		44,945				
Population density			409	per square kilometre		
Estimated mid-year resident population by sex:	male	21,939	(48.8%)			
	female	23,006	(51.2%)			
	sex ratio		954	males per 1000 females		
Estimated end-of-year resident population		45,108				
Population density			410	per square kilometre		
Estimated female mid-year resident population 15	-49 years	11,595				
Percentage of total female population			50.4			
Percentage of total population (both sexes)			25.8			
Estimated mid-year population 60 years and over		6,327				
Percentage of total population			14.1			
Estimated mid-year population 65years and over		4,359				
Percentage of total population			9.7			
Live births		775				
Crude birth rate			17.2	per 1000 mid-year population		
Deaths (all ages)		290				
Crude death rate			6.5	per 1000 mid-year population		
Stillbirths		5	0.5			
Stillbirth rate		J	6.4	per 1000 total births		
Perinatal deaths		11	0.7			
		11	1 / 1	nor 1000 total birtha		
Perinatal mortality rate			14.1	per 1000 total births		
Infant deaths		11				
Infant mortality rate			14.2	per 1000 live births		
Deaths under five years		13				
Under-five mortality rate			16.8	per 1000 live births		
Maternal deaths		1				
Maternal mortality ratio			1.3	per 1000 live births		
Life expectancy at birth (years) * (2022)						
	Male	73.9				
	Female	78.9				
	Both Sexes	76.4				
INFRASTRUCTURE AND PERSONNEL						
Beds		223				
Population : bed ratio			202	inhabitants per bed		
Doctors		25				
Population : doctor ratio			1,804	inhabitants per doctor		
Dentists		3	15 000	inhabitanta any da stat		
Population : dentist ratio		240	15,036	inhabitants per dentist		
Nurses (including midwives) <i>Population : nurse ratio</i>		248	182	inhabitants per nurse		
* provisional			102			

#### SELECTED HEALTH VARIABLES AND INDICATORS ISLAND OF RODRIGUES - 2023

(cont.)

Variable/Indicator	Number/Value		Denominator
MATERNAL AND CHILD HEALTH			
Births attended by qualified personnel	99.5		
Percentage of all births reported by hospitals (78	33)		
Children with a birthweight of less than 2.5 kg	98		
Percentage of live births (hospital & health centres		12.5	
Total Fertility Rate		2.4	
Net Reproduction Rate		1.1	
IMMUNIZATION			
Children immunized against tuberculosis	599		
Immunization coverage		78.5	per 100 surviving infants
Children immunized against diphtheria, Pertussis, Ha	emophilus-		
Influenza Type B, Polio(Inactivated), tetanus and He			
		70.4	nor 100 our ining informa
Immunization coverage		78.4	per 100 surviving infants
Children immunized against measles/mumps/rubella	(MMR) 767		
Immunization coverage		100.5	per 100 surviving infants
Pregnant women immunized against			
tetanus (2nd or higher dose)	587	72.4	
Immunization coverage		73.4	per 100 estimated pregnant women
NOTIFIABLE DISEASES			
Cases of malaria reported	1		
Incidence rate		0.2	per 10,000 mid-year population
Cases of tuberculosis reported	1		
Incidence rate		0.2	per 10,000 mid-year population
Cases of HIV / AIDS reported	11		
Incidence rate		2.4	per 10,000 mid-year population
CAUSE OF DEATH			
Deaths due to diseases of the circulatory system	98		
Percentage of total deaths		33.8	
Disease-specific death rate		21.8	per 10,000 mid-year population
Deaths due to endocrine, nutritional and metabolic d	liseases 54		
Percentage of total deaths		18.6	
Disease-specific death rate		12.0	per 10,000 mid-year population
Deaths due to neoplasms	41		
Percentage of total deaths		14.1	
Disease-specific death rate		9.1	per 10,000 mid-year population
Deaths due to diseases of the respiratory system	23		
Percentage of total deaths		7.9	
Disease-specific death rate		5.1	per 10,000 mid-year population
Deaths due to injury and poisoning	12		
Percentage of total deaths		4.1	
Disease-specific death rate		2.7	per 10,000 mid-year population

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#### An analysis of the health situation

## **POPULATION AND VITAL STATISTICS**

The estimated end-of-year resident population in Island of Rodrigues increased from 44,783 in 2022 to 45,108 in 2023 with a growth rate of 0.7% compared to a growth rate of 0.8% during the period 2021-2022. The population density at the end of 2023 was 410 inhabitants per square kilometer.

The proportion of population aged under 15 years decreased from 29.2 % in 2011 to 25.1% in 2023, while in the same period, the proportion of elderly population (aged 65 years and above) increased from 7.5 % to 9.7 %. 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, the figure rose to 533.1 in 2022 and 533.2 in 2023.

Based on the 2011 Population Census data, life expectancy at birth for the year 2022 in Rodrigues was estimated to be 73.9 years for men and 78.9 years for women.

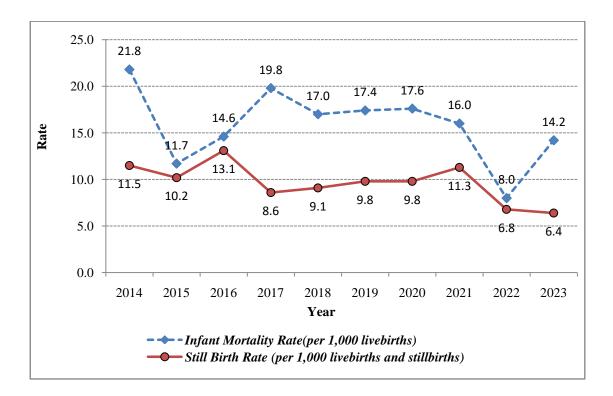
The number of live births registered in 2022 and 2023 was 873 and 775 respectively, corresponding to a decrease in crude birth rate from 19.5 per 1,000 mid-year population to 17.2. The number of live births occurred among teenagers, that is, mothers aged less than 20 years, has decreased from 115 in 2022 to 101 in 2023.

The number of deaths decreased by 18.8% during the period 2022-2023 with 290 deaths registered in 2023 compared to 357 deaths in 2022. This resulted into a decrease in Crude Death Rate from 8.0 in 2022 to 6.5 per 1,000 mid-year population in 2023.

One maternal death was registered in 2023; the 31 years old woman died due to amniotic fluid, pulmonary and other obstetric embolism. One previous case of maternal death due to ectopic pregnancy was reported in 2022.

The number of infant deaths registered, that is deaths among children aged under one year, increased from 7 in 2022 to 11 in 2023. This corresponded to an infant mortality rate of 14.2 per 1,000 live births in 2023 compared to 8.0 in 2022. Stillbirth rate fell from 6.8 per 1,000 total

births in 2022 to 6.4 in 2023 with 6 and 5 stillbirths registered respectively as shown in the following chart.



#### HEALTH DELIVERY SYSTEM

In Rodrigues, at the end of 2023, there were one hospital with 174 beds and two health centres with in-patient facilities equipped with a total of 49 beds. This brought the total number of beds in government institutions providing in-patient facilities to 223 as compared to 179 in 2011. Patients in need of tertiary health care are referred to Mauritius as and when required. In 2023, 37 visits were effected by specialists employed by the Ministry of Health and Wellness in various fields; a total of 6,406 cases were seen during these visits.

At the end of 2023, 11 Community Health Centres (CHCs), providing primary health care services including treatment of common diseases and injuries were operational; 3 CHCs were not operational in 2023. 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 2023, there were 25 doctors in the Island of Rodrigues that is one doctor for 1,804 inhabitants compared to 2,378 inhabitants in 2011. There were 3 dentists that is one for 15,036 inhabitants at the end of 2023 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 2023, that is one nurse/midwife for 182 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 11,428 in 2023, while in 2022 it was 10,623, representing an increase of 7.6% over the one-year period.

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

The total number of attendances at the out-patient departments, that is the Accident & Emergency and the Sorted/Unsorted Unit at Queen Elizabeth Hospital, Mont Lubin and La Ferme Health Centres was 220,428 in 2023, while in 2022 it was 197,212, representing an increase of 11.8%. The number of attendances for the treatment of common diseases and injuries at Community Health Centres (CHCs) increased by 9.0% during the same period from 37,400 cases treated in 2022 to 40,754 in 2023.

# MATERNAL AND CHILD HEALTH

In 2023, a total of 783 births (including 1 stillbirths) were reported by the Maternity Section of Queen Elizabeth Hospital, Mont Lubin HC and La Ferme HC. 779 live births were attended by trained personnel, out of which 98 were low birth weight babies (less than 2500 grammes) representing 12.5% as compared to 12.1% in 2022.

With regards to immunization, 599 babies were immunized against *Tuberculosis (BCG)* by MCH staff, 598 against *Diphtheria, Haemophilus influenza type B, hepatitis B and oral Polio Vaccine (Hexavalent 3<sup>rd</sup> dose)* and a total of 1,399(1<sup>st</sup> dose 632, 2<sup>nd</sup> dose 767) shots against *Measles/mumps/rubella (MMR)* were performed. A total of 882 (1<sup>st</sup> dose 445, 2<sup>nd</sup> dose 437) shots of Rotavirus vaccine and 1,964 (1<sup>st</sup> dose 671, 2<sup>nd</sup> dose 568 and 3<sup>rd</sup> dose 725) shots of Pneumococcal vaccine were performed.

#### DENTAL HEALTH

In 2023, the total number of attendances at the two dental clinics was 16,355 as compared to 13,382 in 2022, representing an increase of 22.2%. This is mainly due to the services provided by the mobile dental clinic operating in Rodrigues.

## **MORBIDITY**

The number of discharged patients increased from 9,826 in 2022 to 11,025 in 2023. 783 (7.1%) were treated for *Injuries* (*crushing & superficial injuries, fractures, open wounds, dislocation, sprain and strains*), 603 (5.5%) for *Complications of pregnancy, childbirth and the puerperium* (excluding *Normal deliveries* and *Complications following abortions,* 489(4.4%) for Acute upper respiratory infections and 473 (4.3%) for Delivery without mention of complications.

In 2023, the principal diseases contributing to first attendances at the 11 Community Health Centres were *tonsilitis, laryngitis, nasopharyngitis (common cold), sore throat and URTI* with 1,586 attendances (23.0%) followed by *cough, pain in throat, chest pain, wheezing, hiccough and sneezing* with 636 attendances (9.2%). *Fever/pain all over* with 537 attendances (7.8%) stood in the third position.

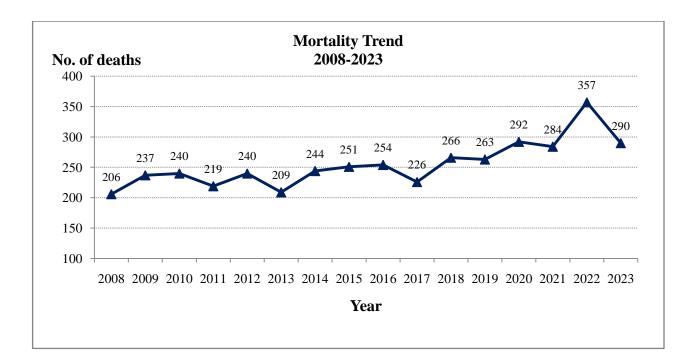
Diseases grouped by ICD chapters indicate that *Diseases of respiratory system* was 31.3 % of total first attendances at Community Health Centres in 2023 (similar to that of 2022). *Diseases of the musculoskeletal and connective tissue* and *Infectious and parasitic diseases* accounted for 7.5 % equally of total attendances in 2023. The corresponding figure was 10.1% and 8.1% respectively in 2022.

In 2023, a total of 1,412 cases of Covid-19 was detected in the island; 349 (24.7%) of these cases was reported in the month of December.

The number of cases treated for scabies at community health centres in Rodrigues has followed an increasing trend from 201 in 2015 to 358 in 2021. However, In 2022, 119 cases were registered. This decrease was mainly due to Covid-19 pandemic as well as the closure of certain CHS during the year. In 2023, the number of cases increased to 180.

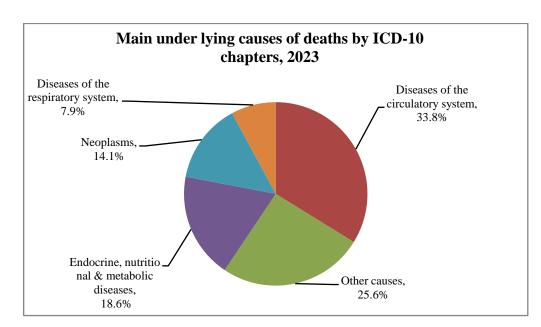
# **MORTALITY**

Compared to year 2022, when a significant increase in the number of deaths was observed with 357 deaths, this figure decreased to 290 in 2023. This corresponded to a Crude Death Rate of 6.5 per 1,000 mid-year population, compared to 8.0 in 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 33.8 % of all deaths in 2023 compared to 41.5% in 2022. *Diabetes and other endocrine, nutritional & metabolic disorders* with 18.6% (22.7% in 2022) were in the second position followed by *Cancer and other Neoplasm* with 14.1% (12.0% in 2022) of all deaths.



# ISLAND OF RODRIGUES STILLBIRTHS, PERINATAL, NEONATAL AND INFANT DEATHS 1997 - 2023

YEAR	STILLE	BIRTHS	EAF NEON DEA	ATAL	PERIN DEA		LATE NE DEA		NEON DEA			POST-NEONATAL INFAN DEATHS		DEATHS
	NUMBER	RATE @	NUMBER	RATE <del>z</del>	NUMBER	RATE @	NUMBER	RATE z	NUMBER	RATE <del>z</del>	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
2022	6	6.8	5	5.7	11	12.5	1	1.1	6	6.9	1	1.1	7	8.0
2023	5	6.4	6	7.7	11	14.1	3	3.9	9	11.6	2	2.6	11	14.2

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

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

z Per 1,000 live births

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

11	19
OF	RODRIGUES

	ISLAND OF RODRIGUES
ESTIMATED MID-YEAR	<b>RESIDENT POPULATION BY AGE AND SEX - 2023</b>

	MATED MID-YEA			BOTH SEXES			
AGE-GROUP	MALE		FEM		:		
(years)	Number	%	Number	%	Number	%	
UNDER 1	370	1.7	376	1.6	746	1.7	
1 - 4	1,682	7.7	1,691	7.4	3,373	7.5	
5 - 9	1,815	8.3	1,813	7.9	3,628	8.1	
10 - 14	1,800	8.2	1,724	7.5	3,524	7.8	
15 - 19	2,087	9.5	2,105	9.1	4,192	9.3	
20 - 24	1,951	8.9	1,944	8.4	3,895	8.7	
25 - 29	1,520	6.9	1,633	7.1	3,153	7.0	
30 - 34	1,220	5.6	1,299	5.6	2,519	5.6	
35 - 39	1,213	5.5	1,331	5.8	2,544	5.7	
40 - 44	1,577	7.1	1,787	7.8	3,364	7.4	
45 - 49	1,420	6.5	1,496	6.5	2,916	6.5	
50 - 54	1,182 1,140	5.4 5.2	1,300	5.7 5.0	2,482 2,282	5.5	
55 - 59	961	5.2 4.4	1,142 1,007	4.4	1,968	4.4	
60 - 64	828	3.8	816	3.5	1,903	3.7	
65 - 69	487	2.2	530	2.3	1,044	2.3	
70 - 74	314	1.4	422	1.8	736	1.6	
75 - 79 80 - 84	216	1.4	295	1.3	511	1.1	
	156	0.7	295	1.3	451	1.0	
85 & OVER ALL AGES	<b>21,939</b>	<b>100.0</b>	<b>2</b> 3,006	100.0	<b>44,945</b>	100.0	
	2,052	9.4	2,067	9.0	4,119	9.2	
UNDER 5	2,534	11.6	2,513	10.9	5,047	11.2	
5 - 11							
12 - 19	3,168	14.4	3,129	13.6	6,297	14.0	
16 - 18	1,249	5.7	1,264	5.5	2,513	5.6	
UNDER 15	5,667	25.8	5,604	24.4	11,271	25.1	
UNDER 18	6,871	31.3	6,855	29.8	13,726	30.5	
UNDER 21	8,168	37.2	8,114	35.3	16,282	36.2	
15 - 49	10,988	50.1	11,595	50.4	22,583	50.2	
15 - 59	13,310	60.7	14,037	61.0	27,347	60.8	
15 - 64	14,271	65.0	15,044	65.4	29,315	65.2	
12 & OVER	17,353	79.1	18,426	80.1	35,779	79.6	
15 & OVER	16,272	74.2	17,402	75.6	33,674	74.9	
16 & OVER	15,854	72.3	17,002	73.9	32,856	73.1	
18 & OVER	15,068	68.7	16,151	70.2	31,219	69.5	
21 & OVER	13,771	62.8	14,892	64.7	28,663	63.8	
	2,962	13.5	3,365	14.6	6,327	14.1	
60 & OVER	2,902	9.1	2,358	14.0	4,359	9.7	
65 & OVER MEAN AGE	· · ·	9.1				-	
MEAN AGE MEDIAN AGE	32.7 29.2		33. 30.		33.3 29.9		
EPENDENCY RATIO*							
	537.3		529 on 15 - 64] x 1000	.∠	533.	2	

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

		FERTILITY	RATES 2017 - 2023	3	FERTILITY RATES 2017 - 2023													
RATE	2017	2018	2019	2020	2021	2022	2023											
Crude Birth Rate	18.9	17.7	18.6	20.8	19.8	19.5	17.2											
General fertility Rate	73.3	68.5	71.6	79.1	77.5	74.9	67.3											
Total Fertility Rate	2.52	2.4	2.5	2.8	2.73	2.67	2.4											
Gross Reproduction Rate	1.27	1.2	1.2	1.43	1.36	1.36	1.18											
Net Reproduction Rate	1.23	1.16	1.17	1.39	1.32	1.31	1.14											
		LIFE EXPECTA	NCY AT BIRTH (YEA	RS)														
Life Expectancy at birth	2016	2017	2018	2019	2020	2021	2022*											
MALE	73.98	74.69	74.56	74.55	73.95	73.81	73.91											
FEMALE	79.08	79.19	79.17	79.23	78.46	78.88	78.98											
BOTH SEXES	76.54	76.97	76.85	76.88	76.19	76.32	76.42											

\* provisional

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

MALE         FEMALE         TOTAL         MALE         FEMALE         TOTAL         MALE         FEMALE         TOTAL           Medical Officer (all grades)         20         8         28         23         8         31         18         7         25           Dental Assistant         -         1         1         -         1         1         -         1         1         -         1         1         -         1         1         -         1         1         2         1         1         -         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         1         2         1		as at	31. 12.	2021	as at	31. 12.	2022	as at	31. 12.	2023*
Dental Surgeon         2         0         2         2         1         3         3         0         3           Senior Dental Assistant         -         1         1         -         1         1         -         1         1         -         1		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Senior Dental Assistant        1       1        1       1        1       1         Dental Assistant       1       3       4       1       3       4       1       3       4       1       3       4       3       4         Nursing Qdministrator       1       1       2       1       1       2       1       1       2       1       1       2       1       2       1       2       1       2       1       2       1       2       1       2       1       2       1       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       1	Medical Officer (all grades)	20	8	28	23	8	31	18	7	25
Dental Assistant         1         3         4         1         3         4         1         3         4           Nursing Administrator         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         2         1         1         1         2         1	Dental Surgeon	2	0	2	2	1	3	3	0	3
Nursing Administrator       1       1       1       2       1       1       2       1       1       2         Nursing Supervisor       4       4       8       4       4       8       4       3       7         Charge Nurse /ward manager       30       30       60       34       32       66       35       23       58         Nursing Officer       61       65       126       64       73       137       65       83       148         Nursing Officer       10       17       17       -       2       2       -       2       2       -       2       2       -       2       2       -       1       11	Senior Dental Assistant	-	1	1	-	1	1	-	1	1
Nursing Supervisor         4         4         8         4         4         8         4         8         4         3         7           Charge Nurse /ward manager         30         30         60         34         32         66         35         23         58           Nursing Officer         Midwifery         61         65         126         64         73         137         65         83         148           Nursing Officer with Midwifery         -         2         2         -         2         11         11         11         11         11         11         11         11         11         11         11         12         0         2         5         5         5         5         5         5         5         5         5         <	Dental Assistant	1	3	4	1	3	4	1	3	4
Charge Nurse /ward manager       30       30       60       34       32       66       35       23       58         Nursing Officer       61       65       126       64       73       137       65       83       148         Nursing Officer with Midwifery       -       2       2       -       2       2       -       2       2       -       2       2       -       2       2       -       2       2       -       2       2       -       2       2       -       2       2       -       2       2       2       -       2       2       1       3       13       -       17	Nursing Administrator	1	1	2	1	1	2	1	1	2
Nursing Officer         61         65         126         64         73         137         65         83         148           Nursing Officer with Midwifery         -         2         2         -         2         1	Nursing Supervisor	4	4	8	4	4	8	4	3	7
Nursing Officer with Midwifery       -       2       2       -       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       11       11       11         Midwife       -       16       16       16       16       16       13       13       -       17       17         Public Health Nursing Officer       2       1       3       2       1       3       2       1       3         Principal Health Inspector       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1 <td>Charge Nurse /ward manager</td> <td>30</td> <td>30</td> <td>60</td> <td>34</td> <td>32</td> <td>66</td> <td>35</td> <td>23</td> <td>58</td>	Charge Nurse /ward manager	30	30	60	34	32	66	35	23	58
Principal/Senior midwife       -       17       17       -       17       17       17       17       17       17       17       17       11       11         Midwife       -       16       16       -       13       13       -       17       17         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       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       1       -       1 <t< td=""><td>Nursing Officer</td><td>61</td><td>65</td><td>126</td><td>64</td><td>73</td><td>137</td><td>65</td><td>83</td><td>148</td></t<>	Nursing Officer	61	65	126	64	73	137	65	83	148
Midwife       -       16       16       -       13       13       -       17       17         Public Health Nursing Officer       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       1       3       2       5       1	Nursing Officer with Midwifery	-	2	2	-	2	2	-	2	2
Public Health Nursing Officer         2         1         3         2         1         3         2         1         3           Principal Health Inspector         1         -         1	Principal/Senior midwife	-	17	17	-	17	17	-	11	11
Principal Health Inspector       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       1       1       1       0       1         Health Inspector       2       -       2       3       1       4       3       2       5         Principal Medical Laboratory Technologist       1       4       5       1       3       4       1       4       5         Senior Medical Imaging Technologist       -       1       1       2       0       2       0       2       0       2       0       2       0       2       0       2       0       2       1       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5	Midwife	-	16	16	-	13	13	-	17	17
Senior Health Inspector       1       -       1       1       -       1       1       -       1         Health Inspector       2       -       2       3       1       4       3       2       5         Principal Medical Laboratory Technologist       1       -       1       1       -       1       1       0       1         Laboratory Technologist       1       4       5       1       3       4       1       4       5         Senior Medical Imaging Technologist       -       1       1       2       0       2       2       0       2         Medical Imaging Technologist       -       1       1       2       0       2       2       0       2         Medical Imaging Technologist       3       -       3       5       1       6       4       1       5         Radiographic Assistant/Senior R. A.       -       2       2       -       2       2       -       5       5         Pharmacy Store Manager       1       -       1       1       -       1       1       -       1       3       1       3       3       3       2	Public Health Nursing Officer	2	1	3	2	1	3	2	1	3
Health Inspector       2       -       2       3       1       4       3       2       5         Principal Medical Laboratory Technologist       1       -       1       1       -       1       1       0       1         Laboratory Technologist       1       4       5       1       3       4       1       4       5         Senior Medical Imaging Technologist       -       1       1       2       0       2       2       0       2         Medical Imaging Technologist       3       -       3       5       1       6       4       1       5         Radiographic Assistant/Senior R. A.       -       2       2       -       1       0       -       0         Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Technician       1       -       1       1       -       1       1       -       1       3       2       5         Pharmacy Technician       2       1       3       1       0       1       1       -       1       3       2       5       5       5       <	Principal Health Inspector	1	-	1	1		1	1	-	1
Principal Medical Laboratory Technologist       1       -       1       1       -       1       1       -       1       1       0       1         Laboratory Technologist       1       4       5       1       3       4       1       4       5         Senior Medical Imaging Technologist       -       1       1       2       0       2       2       0       2         Medical Imaging Technologist       3       -       3       5       1       6       4       1       5         Radiographic Assistant/Senior R. A.       -       2       2       -       2       2       -       5       5         Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Store Manager       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       <	Senior Health Inspector	1	-	1	1	-	1	1	-	1
Laboratory Technologist       1       4       5       1       3       4       1       4       5         Senior Medical Imaging Technologist       -       1       1       2       0       2       2       0       2         Medical Imaging Technologist       3       -       3       5       1       6       4       1       5         Radiographic Assistant/Senior R. A.       -       2       2       -       2       2       -       5       5         Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Store Manager       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       3       1       0       1       2       1       3         Senior Pharmacy Technician       2       1       3       1       0       1       2       1       3       2       5         Physiotherapy Assistant       2       2       2       4       2       2       4	Health Inspector	2	-	2	3	1	4	3	2	5
Senior Medical Imaging Technologist       -       1       1       2       0       2       2       0       2         Medical Imaging Technologist       3       -       3       5       1       6       4       1       5         Radiographic Assistant/Senior R. A.       -       2       2       -       2       2       -       5       5         Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Store Manager       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       1       -       1       3       -       3       3       -       3       3       -       1       3       -       1       1       -       1       1       -       1       3       -       3       3       -       3       3       -       3       3       -       3       3       -       3       3       -       1       1       -       1       1       - <td< td=""><td>Principal Medical Laboratory Technologist</td><td>1</td><td>-</td><td>1</td><td>1</td><td> </td><td>1</td><td>1</td><td>0</td><td>1</td></td<>	Principal Medical Laboratory Technologist	1	-	1	1		1	1	0	1
Medical Imaging Technologist       3       -       3       5       1       6       4       1       5         Radiographic Assistant/Senior R. A.       -       2       2       -       2       2       -       5       5         Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Store Manager       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       3       -       3       3       -       3         Senior Pharmacy Technician       2       1       3       1       0       1       2       1       3         Pharmacy Technician       2       2       2       4       3       2       5         Physiotherapy Assistant       2       2       2       4       3       4       7         Senior Health Records Officer       -       1       1       1       1       1       1       1       1         Senior Health Records Clerk       -       3	Laboratory Technologist	1	4	5	1	3	4	1	4	5
Radiographic Assistant/Senior R. A.       -       2       2       -       2       2       -       5       5         Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Store Manager       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       3       1       0       1       2       1       3         Senior Pharmacy Technician       5       2       7       6       3       9       3       2       5         Physiotherapy Assistant       2       2       4       2       2       4       3       4       7         Senior Health Records Officer       -       1       1       -       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td>Senior Medical Imaging Technologist</td> <td>-</td> <td>1</td> <td>1</td> <td>2</td> <td>0</td> <td>2</td> <td>2</td> <td>0</td> <td>2</td>	Senior Medical Imaging Technologist	-	1	1	2	0	2	2	0	2
Pharmacist       1       -       1       1       -       1       0       -       0         Pharmacy Store Manager       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       3       1       0       1       1       3       3       2       5       5       2       7       6       3       9       3       2       5       5       5       2       7       6       3       9       3       2       5       5       5       5       5       7       1       1       1       1       1 <t< td=""><td>Medical Imaging Technologist</td><td>3</td><td>-</td><td>3</td><td>5</td><td>1</td><td>6</td><td>4</td><td>1</td><td>5</td></t<>	Medical Imaging Technologist	3	-	3	5	1	6	4	1	5
Pharmacy Store Manager       1       -       1       3       -       3       3       -       3         Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       1       -       1       3       1       0       1       2       1       3       3       2       5       5       5       2       7       6       3       9       3       2       5       5       5       5       2       7       6       3       9       3       2       5	Radiographic Assistant/Senior R. A.	-	2	2	-	2	2	-	5	5
Principal Pharmacy Technician       1       -       1       1       -       1       1       -       1       1       -       1         Senior Pharmacy Technician       2       1       3       1       0       1       2       1       3         Pharmacy Technician       5       2       7       6       3       9       3       2       5         Physiotherapy Assistant       2       2       4       2       2       4       3       4       7         Senior Health Records Officer       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1       1       -       1	Pharmacist	1	-	1	1	-	1	0	-	0
Senior Pharmacy Technician       2       1       3       1       0       1       2       1       3         Pharmacy Technician       5       2       7       6       3       9       3       2       5         Physiotherapy Assistant       2       2       2       4       2       2       4       3       4       7         Senior Health Records Officer       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1       1       -       1	Pharmacy Store Manager	1	-	1	3	-	3	3	-	3
Pharmacy Technician       5       2       7       6       3       9       3       2       5         Physiotherapy Assistant       2       2       4       2       2       4       3       4       7         Senior Health Records Officer       -       1       1       -       1 <td>Principal Pharmacy Technician</td> <td>1</td> <td>-</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td>	Principal Pharmacy Technician	1	-	1	1	-	1	1	-	1
Physiotherapy Assistant       2       2       4       2       2       4       3       4       7         Senior Health Records Officer       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1 </td <td>Senior Pharmacy Technician</td> <td>2</td> <td>1</td> <td>3</td> <td>1</td> <td>0</td> <td>1</td> <td>2</td> <td>1</td> <td>3</td>	Senior Pharmacy Technician	2	1	3	1	0	1	2	1	3
Senior Health Records Officer       -       1       1       -       1       1       -       1       1         Senior Health Records Clerk       -       1       1       -       1       1       -       1       1         Higher Health Records Clerk       -       3       3       -       3       3       1       5       6         Health Records Clerk       -       3       16       3       16       19       2       10       12         Officer in Charge - Family Planning       -       1       1       -       1 <td< td=""><td>Pharmacy Technician</td><td>5</td><td>2</td><td>7</td><td>6</td><td>3</td><td>9</td><td>3</td><td>2</td><td>5</td></td<>	Pharmacy Technician	5	2	7	6	3	9	3	2	5
Senior Health Records Clerk       -       1       1       -       1       1       -       1       1       1         Higher Health Records Clerk       -       3       3        3       3       1       5       6         Health Records Clerk       3       13       16       3       16       19       2       10       12         Officer in Charge - Family Planning        1       1        1	Physiotherapy Assistant	2	2	4	2	2	4	3	4	7
Higher Health Records Clerk       -       3       3       -       3       3       1       5       6         Health Records Clerk       3       13       16       3       16       19       2       10       12         Officer in Charge - Family Planning       -       1       1       -       1 <td>Senior Health Records Officer</td> <td>-</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td> <td>1</td>	Senior Health Records Officer	-	1	1	-	1	1	-	1	1
Health Records Clerk       3       13       16       3       16       19       2       10       12         Officer in Charge - Family Planning       -       1       1       -       1       1       -       1       1         Community Health Care Officer        6       6        8       8        8       8         Health Care Assistant       3       21       24       2       19       21       1       18       19	Senior Health Records Clerk	-	1	1	-	1	1	-	1	1
Officer in Charge - Family Planning       -       1       1       -       1       1         Community Health Care Officer       -       6       6       -       8       8       -       8       8         Health Care Assistant       3       21       24       2       19       21       1       18       19	Higher Health Records Clerk	-	3	3	-	3	3	1	5	6
Community Health Care Officer         -         6         6         -         8         8         -         8         8           Health Care Assistant         3         21         24         2         19         21         1         18         19	Health Records Clerk	3	13	16	3	16	19	2	10	12
Health Care Assistant         3         21         24         2         19         21         1         18         19	Officer in Charge - Family Planning	-	1	1	-	1	1	-	1	1
	Community Health Care Officer	-	6	6	-	8	8	-	8	8
E.C.G. Technician - 1 1 - 1 1 - 1 1		3	21	24	2	19	21	1	18	19
	E.C.G. Technician	-	1	1	-	1	1	-	1	1

\* there were also two social workers in 2022 and 2023 and one blood bank officer in 2023

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

	as at	31. 12. 2021	as at	31. 12. 2022	as at	31. 12. 2023
	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE	NUMBER	POPULATION PER GRADE
Doctor	28	1,587	31	1,445	25	1,804
Dentist	2	22,214	3	14,928	3	15,036
Pharmacist <sup>*</sup>	2	22,214	2	22,392	1	45,108
Nurse and Midwife	234	190	248	181	248	182
Health Inspector	4	11,107	6	7,464	7	6,444
Laboratory Technologist	6	7,405	5	8,957	6	7,518
Medical Imaging Technologist	4	11,107	8	5,598	7	6,444
Pharmacy Technician Cadre (including Store Manager)	12	3,702	14	3,199	12	3,759
Health Records Staff	21	2,116	24	1,866	20	2,255

\* including one in the private sector

#### SUMMARY OF WORK PERFORMED IN HOSPITAL/HEALTH CENTRES\* - 2023

Institution	Number of beds	No. of admissions	Percentage Bed Occupancy <sup>#</sup>	Number of deaths	Numb	Number of Operations performed		
	of Deus		Occupancy		Minor	Major	Total	
Q. Elizabeth Hospital	174	11,235	56.2	164	829	1,257	2,086	
Mont Lubin H.C <sup>\$</sup>	34			11			••	
La Ferme H.C	15	193	3.1	4	••	••	•••	
Total	223	11,428	51.3	179	829	1,257	2,086	

\* with in-patient services

<sup>#</sup> Source: Health records Office

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

<sup>\$</sup> Operating as Covid-19 isolation centre

#### WORK PERFORMED IN MATERNITY SECTIONS - 2023

		Deliver	ies		0	utcome of D	Deliveries	Low Birt	hweight <sup>#</sup>	Stillbirth	%	
Institution	Normal	Caesarian	Other <sup>@</sup>	Total	Stillbirths	Live births	Total births	Number	% Live births	Rate *	Caesarian Section	
Q. Elizabeth Hospital	438	316	3	757	1	758	759	98	12.9	1.3	41.7	
Mont Lubin H.C.	16	-	-	16	-	16	16	0	-	-	-	
La Ferme H.C.	8	-	-	8	-	8	8	0	-	-	-	
Total	462	316	3	781	1	782	783	98	12.5	1.3	40.5	

NB: Hospitals services reported a total of 783 births(including 4 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

	2019	2020	2021	2022	2023
Number of patients	632	465	309	633	838
of whom accompanied by:					
Nursing Officer	291	209	61	274	359
Relative	579	438	234	586	823

Additional Accompany in 2023: SAMU Team (23) and doctor (31)

	Number of out-patient attendances				
INSTITUTION	Accident & Emergency/unsorted OPD <sup>#</sup>	Sorted OPD <sup>#</sup>	Other *	TOTAL	
<u>HOSPITAL</u>					
QUEEN ELIZABETH II <u>HEALTH CENTRES</u>	48,577	29,063	17,523	95,163	
MONT LUBIN	47,616	14,131	6,240	67,987	
LA FERME	34,285	10,565	12,428	57,278	
TOTAL	130,478	53,759	36,191	220,428	

## **OUT-PATIENT ATTENDANCES – 2023**

\* 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 - 2023

CENTRE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
ALLEE TAMARIN <sup>*</sup>					
BAIE AUX HUITRES	1,319	1,494	1,347	1,155	5,315
BAIE TOPAZE	158	188	177	156	679
CASCADE JEAN-LOUIS	537	673	515	536	2,261
GRAND BAIE*					
MALARTIC <sup>*</sup>					
MANGUES	508	580	451	399	1,938
PETIT GABRIEL	2,586	2,728	2,891	2,986	11,191
PORT SUD EST	1,232	1,008	1,372	851	4,463
RIVIERE COCOS	1,941	2,260	2,320	1,922	8,443
ROCHE BON DIEU	754	735	597	449	2,535
SOUPIRS	306	254	276	341	1,177
BATATRAND	244	257	350	371	1,222
MONTAGNE GOYAVE	292	412	376	450	1,530
TOTAL	9,877	10,589	10,672	9,616	40,754

\* not operatonal in 2023

## ACTIVITIES CARRIED OUT AT QUEEN ELIZABETH HOSPITAL-2023

## A. PHYSIOTHERAPY DEPARTMENT

CASES SEEN		NUMBER			
		Male	Female	Total	
IN-PATIENT <sup>#</sup>	New cases	241	212	453	
	Follow-up	647	572	1,219	
	Total cases	888	784	1,672	
OUT-PATIENT	First Attendances	376	459	835	
	Subsequent Attendances	933	1,183	2,116	
	Total Attendances	1,309	1,642	2,951	

# in wards or at the physiotherapy unit

## **B. RADIOLOGICAL DEPARTMENT**

EXAMINATIONS		NUMBER
	Extremities	8,106
	Chest	4,476
GENERAL PROCEDURES	Spine	1,765
	Abdomen	1,214
	Skull	2,016
	Meal	0
PROCEDURES WITH BARIUM	Swallow	0
	Enema	0
CT-Scan		1,359
Echography		4,763
Pyelogram		0
C-Arm		0
Hysterosal pingogram		0
FNAC		0
	TOTAL <sup>*</sup>	23,699

\* The 23,699 examinations were carried out on 17,058 patients.

# **C. HAEMODIALYSIS UNIT**

DETAIL	NUMBER
Dialysis done on patients <sup>@</sup>	6,847
Patients as at end of year	49
@ during 902 sessions	

## 124 ISLAND OF RODRIGUES STATISTICS RELATING TO MATERNAL AND CHILD HEALTH ACTIVITIES - 2023

REGISTRATION OF GESTATIONAL AGE AT FIRST ATTENDANCE FOR ANTENATAL TREATMENT	-	Number	%
3 months or	less	426	49.9
Between 3 and 6 mo	onths	324	38.0
6 months and	over	103	12.1
TOTAL FIRST ATTENDANCES		853	100.0

FIRST DETERMINATION OF HAEMOGLOBIN LEVEL	Number	%
OF ANTENATAL CASES		
below 9.0	31	3.6
9.0 to 9.9	93	10.9
10.0 to 10.9	238	27.9
11.0 to 11.9	260	30.5
12.0 or above	230	27.0
TOTAL	852	100.0

EXAMINATIONS CARRIED OUT AT CLINIC	Number
ANTENATAL EXAMINATIONS BY MIDWIFE/NURSE	
First attendances	838
Subsequent attendances	6,367
ANTENATAL EXAMINATIONS BY DOCTOR <sup>*</sup>	
First attendances	838
Subsequent attendances	6,369
POSTNATAL EXAMINATIONS BY DOCTOR	
First attendances	669
Subsequent attendances	862
CHILDREN SEEN FOR GROWTH MONITORING	
Number of attendances	4,787
EXAM. OF CHILDREN UNDER 5 YEARS BY DOCTOR <sup>#</sup>	
First attendances	616
Subsequent attendances	1,554
TOTAL ATTENDANCES	22,900

\* of which 595 were referred to hospital

# figures are estimates based on attendances for cash gifts

#### STATISTICS RELATING TO EXPANDED PROGRAMME ON IMMUNIZATION - 2023

EXPANDED PROGRAMME	ON IMMUNIZATION	
BABIES		
B.C.G.		599
MMR	1 <sup>st</sup> dose	632
	2 <sup>nd</sup> dose	767
HEXAVALENT*:	1 <sup>st</sup> dose	664
	2 <sup>nd</sup> dose	653
	3 <sup>rd</sup> dose	598
	Booster dose	660
ROTAVIRUS	1 <sup>st</sup> dose	445
	2 <sup>nd</sup> dose	437
PNEUMOCOCCAL	1 <sup>st</sup> dose	671
	2 <sup>nd</sup> dose	568
	3 <sup>rd</sup> dose	725
PREGNANT WOMEN		
	Tdap <sup>\$</sup>	587

\* 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 occured among teenagers

Age -group (years)	2017	2018	2019	2020	2021	2022	2023
Less than 14	0	0	0	0	0	3	0
14 - 15	7	7	9	8	6	7	9
16 - 17	35	38	42	49	41	25	22
18 - 19	70	49	77	82	80	80	70
Live births among mothers aged <20 years	112	94	128	139	127	115	101

Source: Statistics Mauritius

#### TABLE A: ATTENDANCES AT DENTAL CLINICS2019 - 2023

Attendances	2019	2020	2021	2022	2023
Cases seen by dentists:					
Children < 5 years	549	615	635	558	561
Children aged 5-11 years	2,827	2,345	2,613	2,038	3,875
Persons aged 12 years & above	11,714	11,584	12,903	10,535	11,606
SUBTOTAL	15,090	14,544	16,151	13,131	16,042
Cases seen by specialists:					
Orthodontists	358	234	108	158	229
Oral Surgeons	172	107	-	93	84
TOTAL ATTENDANCES	15,620	14,885	16,259	13,382	16,355

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

Dental sara					
Dental care	2019	2020	2021	2022	2023
EXTRACTION AND TOOTH RESTORATION					
Deciduous teeth extracted	1,904	1,945	1,901	1,501	2,240
<u>Schoolchildren</u>					
Temporary fillings inserted in : deciduous teeth	43	52	84	92	866
permanent teeth	60	71	69	55	329
Permanent fillings inserted : Amalgam	121	36	77	55	725
Composite	9	8	10	7	29
Permanent teeth extracted	103	89	137	128	168
Adults					
Temporary fillings inserted	1,556	1,670	2,107	1,813	2,677
Permanent fillings inserted : Amalgam	1,178	1,019	1,170	1,111	1,670
Composite	443	391	456	321	424
Teeth extracted	3,815	3,980	4,102	3,401	3,704
OTHER DENTAL CARE					
Treatment of paradontal disease (scaling)	464	381	556	301	189
Treatment of dental abscess	1,070	1,039	1,236	903	1,123
Application of pit and fissure sealants	199	1	92	4	418
Endodontic treatment	167	195	212	152	155

The considerable increase in some of the activities in 2023 is mainly due to services provided by the mobile dental clinic which is operating in Rodrigues since August 2022.

#### TABLE C: ORTHODONTIC ACTIVITY

ACTIVITY	2019	2020	2021	2022	2023
No of impressions taken	41	39	15	20	36
No of appliances delivered	41	38	15	20	36
No of appliances repaired	-	-	-	1	2

DISEASE	HIV/AIDS <sup>@</sup>	AMOEBIASIS	FOOD POISONING*	GONORRHOEA #	НЕРА	HEPATITIS <sup>#</sup>		LEPTOSPIROSIS	MALARIA (IMPORTED)	MEASLES	MENINGITIS	# SITIHAAS	TUBERCU	LOSIS <sup>&amp;</sup>
YEAR	I	A	FOOL	GON	В	С		LEP	Ð		Σ	UN I	PULMONARY	OTHER
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	-
2022	14	-	22	11	6	9	-	-	-	-	1	156	1	-
2023	11	-	49	11	1	2	-	1	1	-	2	102	1	-

# ISLAND OF RODRIGUES DISTRIBUTION OF CERTAIN NOTIFIABLE DISEASES REPORTED TO SANITARY AUTHORITIES 2008–2023

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

# Source: Rodrigues Laboratory Services (positive samples)

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

\*mostly fish poisoning cases as from 2014

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#### CERTAIN PRINCIPAL CAUSES OF DISCHARGES FROM HOSPITAL AND HEALTH CENTRES\* - 2023

(The distribution of discharges by I.C.D.10 Chapter is on page 130)

	DISCHARGES					
	<b>C A U S E</b> (ICD-10)	MALE	FEMALE	TOTAL		
	(100 10)	MALE	FEMALE	No.	%	
1	Complications of pregnancy, childbirth and the puerperium		603	603	5.5	
2	Delivery without mention of complications		473	473	4.3	
3	Injuries (Crushing & superficial injuries, fractures, open wounds ,dislocations, sprains & strains)	532	251	783	7.1	
4	Diabetes mellitus	165	164	329	3.0	
5	Acute upper respiratory infections	254	235	489	4.4	
6	Bronchitis (chronic and unspecified, emphysema, and asthma)	117	105	222	2.0	
7	Hypertensive disease	174	349	523	4.7	
8	Gastritis and duodenitis	111	127	238	2.2	
9	Nausea and vomiting	38	48	86	0.8	
10	Ill-defined intestinal infections (colitis, enteritis, gastro-enteritis, diarrhoea)	114	166	280	2.5	
11	Epilepsy	110	72	182	1.7	
12	Heart diseases #	223	147	370	3.4	
13	Cellulitis and abscess	88	75	163	1.5	
14	Abdominal pain	71	104	175	1.6	
15	Dorsopathies including spondylopathies	88	98	186	1.7	
16	Poisonings and toxic effects	79	68	147	1.3	
17	Anaemias	83	190	273	2.5	
18	Complications following spontaneous and other abortions		153	153	1.4	
19	Fever (Pyrexia) of unknown origin	44	37	81	0.7	
20	Malaise and fatigue	12	12	24	0.2	
21	Diseases of eye and adnexa	112	109	221	2.0	
22	Convulsions	94	78	172	1.6	
23	Cerebrovascular disease	67	85	152	1.4	
24	Non-dependent abuse of alcohol	33	11	44	0.4	
25	Symptoms involving heart beat & cardiac murmurs	8	12	20	0.2	
26	Alcohol dependence syndrome	1		1	0.0	
27	Appendicitis	19	43	62	0.6	
28	Symptoms involving urinary system	34	15	49	0.4	
29	Headache	6	7	13	0.1	
30	Non-inflammatory disorders of vagina		6	6	0.1	
31	Dyspnoea and other abnormalities of breathing	19	10	29	0.3	
32	Rheumatism, unspecified	0	0	0	0	
33	Chest pain	1	3	4	0.0	
34	Gout	13	1	14	0.1	
	All other causes	2177	2281	4,458	40.4	
	TOTAL	4887	6138	11,025	100.0	

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

\* Queen Elizabeth Hospital, Mont Lubin and La Ferme AHC.

#### DISCHARGES FROM HOSPITAL AND HEALTH CENTRES \*

	BY I.C.D. (10th REVISION) CHA			ARGES	
	<b>CHAPTER</b> (I.C.D. 10th Revision )	MALE	FEMALE		TAL
<u> </u>				No.	%
1.	Certain infectious & parasitic diseases	265	302	567	5.1
2.	Neoplasms	156	233	389	3.5
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	89	198	287	2.6
4.	Endocrine, nutritional & metabolic diseases	189	244	433	3.9
5.	Mental & behavioural disorders	370	283	653	5.9
6.	Diseases of the nervous system	150	130	280	2.5
7.	Diseases of the eye & adnexa	112	109	221	2.0
8.	Diseases of the ear & mastoid process	12	12	24	0.2
9.	Diseases of the circulatory system	516	625	1,141	10.3
10.	Diseases of the respiratory system	615	527	1,142	10.4
11.	Diseases of the digestive system	414	335	749	6.8
12.	Diseases of the skin & subcutaneous tissue	174	165	339	3.1
13.	Diseases of the musculoskeletal system & connective tissue	200	208	408	3.7
14.	Diseases of the genitourinary system	266	586	852	7.7
15.	Pregnancy, childbirth & the puerperium		1246	1,246	11.3
16.	Certain conditions originating in the perinatal period	104	100	204	1.9
17	Congenital malformations, deformations & chromosomal abnormalities	61	35	96	0.9
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	424	426	850	7.7
19 & 20	Injury, poisoning & certain other consequences of external causes	611	321	932	8.5
21	Factors influencing health status & contact with health services	159	53	212	1.9
	TOTAL	4,887	6,138	11,025	100.0

#### BY I.C.D. (10th REVISION) CHAPTER AND SEX – 2023

Note: The above table is based on data received on discharged patients from Queen Elizabeth Hospital, Mont Lubin and La Ferme AHC. page 122 contains the total number of admissions at Hospital/Health Centres.

#### CERTAIN PRINCIPAL CAUSES OF FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT OF COMMON DISEASES AND INJURIES - 2023\*

	CAUSE (I.C.D. 10TH REVISION)	MALE	FEMALE	тот	<b>FAL</b>
				No.	%
1	Tonsilitis, laryngitis, nasopharyngitis (common cold), sore throat, URTI	688	898	1,586	23.0
2	Cough, pain in throat, chest pain, wheezing, hiccough, sneezing	300	336	636	9.2
	Fever / pain all over	268	269	537	7.8
4	Abdominal and epigastric pain	102	166	268	3.9
5	Dermatitis, eczema , itching, ingrowing nail, acne, vitiligo and other diseases of the skin and subcutaneous tissue (excluding skin abscess etc - see below)	90	165	255	3.7
6	Gastritis and duodenitis	122	124	246	3.6
7	Influenza	126	118	244	3.5
8	Gastroenteritis and diarrhoea of presumed infectious origin	108	125	233	3.4
9	Sinusitis, rhinitis, nasal polyp, blocked nose	92	135	227	3.3
10	Spondylosis, neck pain, low back pain, backache	98	125	223	3.2
11	Headache, dizziness, giddiness	73	148	221	3.2
12	Superficial injury, open wound, spain/strain, fractures, burns and other injuries	135	62	197	2.9
13	Scabies.	95	85	180	2.6
14	Malaise, fatigue, weakness, blackout, fainting and other symptoms and signs	42	126	168	2.4
15	Rheumatism, muscular pain, myalgia, pain in limb	54	106	160	2.3
16	Hypertension	68	66	134	1.9
17	Anemias	46	77	123	1.8
18	Nausea and vomiting	27	94	121	1.8
19	Helminthiasis (worms).	46	53	99	1.4
20	Bronchitis, emphysema, asthma	46	51	97	1.4
21	Gout , arthritis, pain in joint	44	49	93	1.3
22	Vaginitis, bleeding PV, leukorrhoea, menstrual disorders		93	93	1.3
23	Indigestion, constipation, irritable bowel syndrome, anal / rectal abscess	42	46	88	1.3
24	Localised swelling, mass, lump of skin, rash	38	40	78	1.1
25	Diseases of eye and adnexa (excluding conjunctivitis)	30	39	69	1.0
26	Otitis, wax in ear, earache and other diseases of the ear and mastoid process	25	44	69	1.0
27	Cystitis, urinary tract infection	19	50	69	1.0
28	Skin abscess , boil, cellulitis, cyst, septic leg (non-diabetic)	32	31	63	0.9
29	Diabetes Mellitus	28	27	55	0.8
30	Migraine and other diseases of the nervous system	10	40	50	0.7
31	Conjunctivitis	24	23	47	0.7
32	Disease of the musculoskeletal system and connective tissue	12	31	43	0.6
33	Haematuria, painful micturation, retention of urine	17	16	33	0.5
	Swelling gum, gingivitis,dental caries, stomatitis	8	11	19	0.3
35	Alcoholism	5	8	13	0.2
	All other causes	21	38	59	0.9
	TOTAL	2,981	3,915	6,896	100.0

 $\ast$  based on monthly returns received from 11 CHCs

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# ISLAND OF RODRIGUES FIRST ATTENDANCES AT COMMUNITY HEALTH CENTRES FOR THE TREATMENT OF COMMON DISEASES AND INJURIES BY I.C.D. CHAPTER AND SEX – 2023\*

			FIRST AT	TENDANCES	
	CHAPTER (I.C.D. 10th REVISION)	MALE	FEMALE	тот	AL
				No.	%
1.	Certain infectious & parasitic diseases	250	264	514	7.5
2.	Neoplasms	0	2	2	0.0
3.	Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism	46	78	124	1.8
4.	Endocrine, nutritional & metabolic diseases	30	32	62	0.9
5.	Mental & behavioural disorders	7	9	16	0.2
6.	Diseases of the nervous system	10	40	50	0.7
7.	Diseases of the eye & adnexa	54	62	116	1.7
8.	Diseases of the ear & mastoid process	25	44	69	1.0
9.	Diseases of the circulatory system	70	78	148	2.1
10.	Diseases of the respiratory system	953	1,203	2,156	31.3
11.	Diseases of the digestive system	172	181	353	5.1
12.	Diseases of the skin & subcutaneous tissue	122	196	318	4.6
13.	Diseases of the musculoskeletal system & connective tissue	208	311	519	7.5
14.	Diseases of the genitourinary system	24	151	175	2.5
15.	Pregnancy, childbirth & the puerperium	-	2	2	0.0
16.	Certain conditions originating in the perinatal period	-	-	0	0.0
17.	Congenital malformations, deformations & chromosomal abnormalities	4	4	8	0.1
18	Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	867	1,195	2,062	29.9
19	Injury, poisoning & certain other consequences of external causes	139	63	202	2.9
	TOTAL	2,981	3,915	6,896	100.0

 $^{\ast}\,$  based on monthly returns received from 11 CHCs

### EARLY NEONATAL DEATHS - 2023

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

	NUMBER OF DEATHS					
CAUSE (I.C.D. 10)	MALE	FEMALE	TOTAL			
	WIALE	TEMALE	No.	%		
Prematurity	3	0	3	50.0		
Respiratory distress of newborn	1	0	1	16.7		
Neonatal aspiration of meconium	1	1	2	33.3		
TOTAL EARLY NEONATAL DEATHS	5	1	6	100.0		

**LATE NEONATAL DEATHS - 2023** (Deaths between one and four weeks [ age group 7 - 27 days ] )

	NUMBER OF DEATHS					
CAUSE (I.C.D. 10)	MALE	FEMALE	TOTAL No.			
Prematurity	2	0	2			
Septicaemia	1	0	1			
TOTAL LATE NEONATAL DEATHS	3	0	3			

#### **POST-NEONATAL DEATHS – 2023**

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

CAUSE (LCD 10)	NUMBER OF DEATHS					
CAUSE (I.C.D. 10)	MALE	FEMALE	TOTAL			
Septicaemia	0	1	1			
Pneumonia	0	1	1			
Total Post Neonatal Deaths	0	2	2			

#### **INFANT DEATHS – 2023**

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

	NUMBER OF DEATHS					
CAUSE (I.C.D. 10)	MALE	FEMALE	ΤΟ	ТАL		
	MALE	FEMALE	No.	%		
Prematurity	5	0	5	45.5		
Respiratory distress of newborn	1	0	1	9.1		
Neonatal aspiration of meconium	1	1	2	18.2		
Pneumonia	0	1	1	9.1		
Septicaemia	1	1	2	18.2		
TOTAL INFANT DEATHS	8	3	11	100.0		

CHILD <sup>®</sup> DEATHS - 2023					
	NUMBER OF DEATHS				
CAUSE (I.C.D 10)	Male	Female	Total		
Gastroenteritis	0	1	1		
Septicaemia	1	0	1		
Total	1	1	2		

		13	33
	ISLAND	OF	RODRIGUES
@			

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

# INFANT ( UNDER ONE YEAR) DEATHS BY SEX AND DETAILED AGE - 2023

	Μ	1ALE	FE	MALE	TOTAL		
AGE AT DEATH	No.	%	No.	%	No.	%	
Under 1 day		12.5	1	33.3	2	18.2	
1 day		25.0	0	-	2	18.2	
2 day	0	-	0	-	0	0.0	
3 days	1	12.5	0	-	1	9.1	
4 days	1	12.5	0	-	1	9.1	
5 days	0	-	0	-	0	0.0	
6 days	•	i -	0	- -	0	0.0	
Sub-total 0 - 6 days	5	62.5	1	33.3	6	54.5	
7 - 13 days	,	25.0	0	-	2	18.2	
14 - 20 days		12.5	0	-	1	9.1	
21 - 27 days	~	0.0	0	- -	0	0.0	
Sub-total 0 - 27 days	8	100.0	1	33.3	9	81.8	
28 - 59 days	0	ı ı -	0	-	0	-	
2 months	0	-	1	33.3	1	-	
3 months	0	- -	0	I -	0	-	
4 months	0		0	- -	0	-	
5 months	0	-	1	33.3	1	-	
Sub-total under 6 months		100.0	3	100.0	11	100.0	
6 months	0	i -	0	i -	0	0.0	
7 months	0	i -	0	- -	0	-	
8 months	0	· -	0	- -	0	-	
9 months	0	-	0	-	0	-	
10 months	0	-	0	· · ·	0	-	
11 months	0	-	0	-	0	-	
TOTAL UNDER ONE YEAR		100.0	3	100.0	11	100.0	

# SELECTED CAUSES OF DEATH (ALL AGES) – 2023

		MALE	F	FEMALE		OTAL
	No.	%	No.	%	No.	%
Acute myocardial infarction and other ischaemic heart diseases	22	13.4	10	7.9	32	11.0
Heart Failures	4	2.4	1	0.8	5	1.7
Cardiac Arrest	1	0.6	2	1.6	3	1.0
Other heart diseases	6	3.7	2	1.6	8	2.8
Cerebrovascular disease	11	6.7	10	7.9	21	7.2
Hypertensive disease	10	6.1	14	11.1	24	8.3
Diabetes mellitus	27	16.5	26	20.6	53	18.3
Malignant neoplasm of trachea, bronchus and lung	2	1.2	2	1.6	4	1.4
Malignant neoplasm of breast	-	-	9	7.1	9	3.1
Malignant neoplasm of stomach	-	-	-	-	-	-
Malignant neoplasm of uterus (inc. cervix uteri)			2	1.6	2	0.7
Malignant neoplasm of hepatocellular	1	0.6	0	0.0	1	0.3
Malignant neoplasm of lip, oral cavity and pharynx	1	0.6	0	0.0	1	0.3
Malignant neoplasm of pancreas	-	-	-	-	-	-
Malignant neoplasm of prostate	9	5.5		0.0	9	3.1
Pneumonia	3	1.8	2	1.6	5	1.7
Asthma	1	0.6	0	0.0	1	0.3
Pulmonary oedema	2	1.2	1	0.8	3	1.0
Chronic obstructive airway disease	3	1.8	1	0.8	4	1.4
Land Transport Accidents	2	1.2	0	0.0	2	0.7
Suicide	3	1.8	1	0.8	4	1.4
Homicide	1	0.6	1	0.8	2	0.7
Accidental drowning and submersion	1	0.6	0	0.0	1	0.3
Diseases of liver (inc. alcoholic cirrhosis)	2	1.2	1	0.8	3	1.0
Renal failures	-	-	-	-	-	-
Senility	1	0.6	3	2.4	4	1.4
Septicaemia unspecified	6	3.7	3	2.4	9	3.1
All other causes	45	27.4	35	27.8	80	27.6
TOTAL	164	100.0	126	100.0	290	100.0

# DEATHS (ALL AGES) BY I.C.D. CHAPTER AND SEX - 2023

			DEA	ATHS		
CAUSE (ICD - 10)	MA	LE	FEI	MALE	TOTAL	
	No.	%	No.	%	No.	%
<ol> <li>Certain infectious &amp; parasitic diseases (Including covid-19 infection*)</li> </ol>	6	3.7	5	4.0	11	3.8
2. Neoplasms	21	12.8	20	<i>15.9</i>	41	14.1
Diseases of the blood & blood-forming 3. organs and certain disorders involving the immune mechanism	2	1.2	-	-	2	0.7
4. Endocrine, nutritional & metabolic diseases	28	17.1	26	20.6	54	18.6
5. Mental & behavioural disorders	2	1.2	1	0.8	3	1.0
6. Diseases of the nervous system	2	1.2	3	2.4	5	1.7
7. Diseases of the eye & adnexa	-	   _ 	-	   _ 	-	- -
8. Diseases of the ear & mastoid process	-	1 1 _ 1	-	1 1 _ 1	-	1 1 _ 1
9. Diseases of the circulatory system	58	35.4	40	31.7	98	33.8
10. Diseases of the respiratory system	14	8.5	9	7.1	23	7.9
11. Diseases of the digestive system	4	2.4	3	2.4	7	2.4
12. Diseases of the skin & subcutaneous tissue	2	1.2	3	2.4	5	1.7
13. Diseases of the musculoskeletal system & connective tissue	1	0.6	-	     - 	1	0.3
14. Diseases of the genitourinary system	3	1.8	6	4.8	9	3.1
15. Pregnancy, childbirth & the puerperium			1	0.8	1	0.3
16. Certain conditions originating in the perinatal period	8	4.9	2	1.6	10	3.4
17. Congenital malformations, deformations & chromosomal abnormalities	-	-	-	-	-	-
Symptoms, signs & abnormal clinical & 18. laboratory findings, not elsewhere classified	4	2.4	4	3.2	8	2.8
19. Injury, poisoning & certain other consequences of external causes	9	5.5	3	2.4	12	4.1
TOTAL	164	100.0	126	100.0	290	100.0

\* 1 death registered due to Covid-19

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

		DEATHS						ËS
AGE-GROUP	MALE	FEMALE		BOTH SEX				BOTH
(years)	Number	Number	Number	Percentage	Cumulative Percentage	MALE	FEMALE	SEXES
Under 1	8	3	11	3.8	3.8	21.6	8.0	14.7
1 - 4	1	1	2	0.7	4.5	0.6	0.6	0.6
5 - 9	1	0	1	0.3	4.8	0.6	0.0	0.3
10 - 14	0	0	0	0.0	4.8	0.0	0.0	0.0
15 - 19	2	0	2	0.7	5.5	1.0	0.0	0.5
20 - 24	0	1	1	0.3	5.9	0.0	0.5	0.3
25 - 29	4	2	6	2.1	7.9	2.6	0.0	1.9
30 - 34	2	1	3	1.0	9.0	1.6	0.0	1.2
35 - 39	5	1	6	2.1	11.0	4.1	0.8	2.4
40 - 44	2	4	6	2.1	13.1	1.3	2.2	1.8
45 - 49	10	5	15	5.2	18.3	7.0	3.3	5.1
50 - 54	9	5	14	4.8	23.1	7.6	3.8	5.6
55 - 59	5	6	11	3.8	26.9	4.4	5.3	4.8
60 - 64	11	5	16	5.5	32.4	11.4	5.0	8.1
65 - 69	17	15	32	11.0	43.4	20.5	18.4	19.5
70 - 74	25	17	42	14.5	57.9	51.3	32.1	41.3
75 - 79	13	14	27	9.3	67.2	41.4	33.2	36.7
80 - 84	29	14	43	14.8	82.1	134.3	47.5	84.1
85 & over	20	32	52	17.9	100.0	128.2	108.5	115.3
ALL AGES	164	126	290	100.0		7.5	5.5	6.5

# PER 1,000 MID-YEAR RESIDENT POPULATION - 2023

# 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)	2021	73.4	74.0	61.5	80.1	81.9	76.4	83.9	82.2
Healthy life expectency at birth (year) (WHO estimates)	2021	63.6	64.7	52.8	68.6	70.1	63.9	73.6	70.0
Maternal Mortality Ratio per 100,000 live births	2020	84.4	3.3	127.0	9.8	7.9	21.1	7.5	7.0
Under-five Mortality Rate per 1,000 live births	2022	15.0	14.5	34.5	4.1	4.1	6.3	2.2	4.6
Neonatal Mortality Rate per 1,000 live births	2022	9.5	9.0	11.0	2.7	2.5	3.2	0.9	2.5
Density of medical doctors (per 10,000 population)	2022	12.0	38.0	8.1 (2021)	32.0	33.0 (2021)	36.0 (2021)	26.0 (2021)	36.0
Density of nursing and midwifery(per 10,000 population)	2022	30.0	72.7	10.4 (2020)	91.5	93.8 (2021)	119.0	61.8 (2017)	117.0
Universal Health Coverage (UHC) Service Coverage Index (%)	2021	66.0	75.0	71.0	88.0	85.0	86.0	89.0	85.0
Current Health Expenditure per Capita (current US\$) <sup>#</sup>	2021	564.9	718.5	583.7	5138.6 (2022)	5380.9	12473.8 (2022)	3969.9	4906.1

Source: https://data.who.int/indicators

# Source: https://data.worldbank.org/indicator

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

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

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

# FERTILITY RATES

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

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

INCIDENCE RATE	The number of new cases of a disease registered (or notified) during a given year, divided by the estimated mid-year population, and multiplied by 10 raised to the power of a convenient digit, which depends upon the frequency of the particular disease. For example, in the Island of Mauritius, in 2002, the incidence rate of pulmonary tuberculosis was 8.9 new cases per 100,000 mid-year population.
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#### **MORBIDITY RATES**

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

#### ABBREVIATIONS PERTAINING TO VACCINES

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