

## Republic of Mauritius

### Ministry of Health and Wellness

#### Statistics on HIV/AIDS (as at end of December 2023)

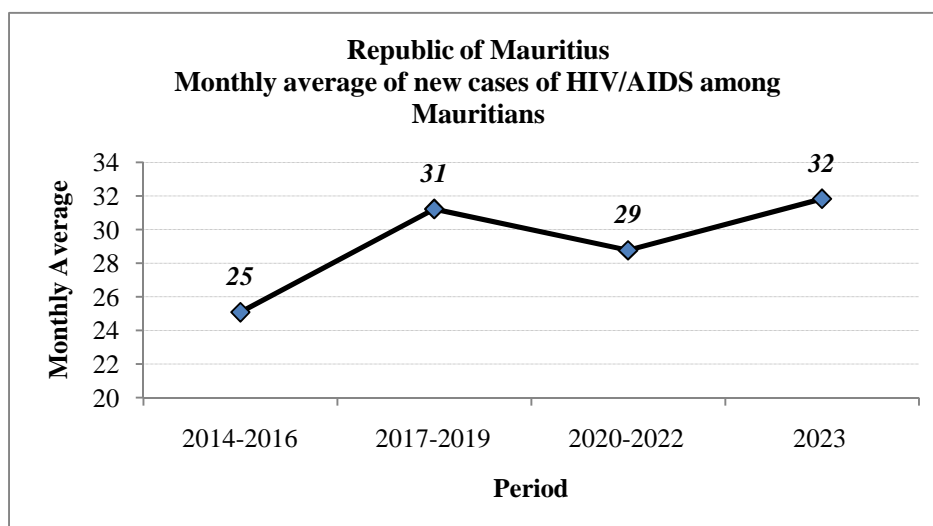
- NEW CASES**

In 2023, the Virology Laboratory Services of the Ministry of Health and Wellness registered a total of 382 new cases of HIV/AIDS among the Mauritian population, among whom 36.6% were females. The number of monthly new cases of HIV reported during 2023 is given in the table below.

MONTHLY NUMBER OF HIV/AIDS CASES REPORTED - 2023						
MONTH	MAURITIAN			NON-MAURITIAN		
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES
January 2023	16	8	24	2	0	2
February 2023	9	8	17	1	0	1
March 2023	27	14	41	2	1	3
April 2023	11	10	21	1	0	1
May 2023	29	17	46	0	2	2
June 2023	19	14	33	2	0	2
July 2023	17	12	29	0	1	1
August 2023	17	7	24	2	0	2
September 2023	24	19	43	3	1	4
October 2023	19	14	33	1	0	1
November 2023	24	7	31	1	1	2
December 2023	30	10	40	1	1	2
<b>Total</b>	<b>242</b>	<b>140</b>	<b>382</b>	<b>16</b>	<b>7</b>	<b>23</b>

- MONTHLY AVERAGE**

The monthly average of new cases in 2023 stood at 32. The monthly average number of new cases registered between 2014 and 2022 and computed over a 3-year period is depicted in the Chart below.



- **TESTS**

HIV tests carried out by the Virology Laboratory Services of the Ministry of Health and Wellness and positivity rates up to 2023 are as follows:

Year	No. of tests	Number of new positive HIV cases detected including foreigners	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

During the Covid-19 pandemic, the number of HIV laboratory tests witnessed a decrease 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 Diagnostic 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.

- **DISTRIBUTION OF NEW CASES OF HIV/AIDS AMONG MAURITIANS BY AGE-GROUP**

39.3% of the new cases of HIV among Mauritians in 2023 were among those aged between 25-39 years followed by those in the age group 40-54 years with 27.2%. A breakdown by age group since 2013 is provided in the table below. Beside the 2 cases of mother-to-child transmission registered in 2023, no new case has been reported in the age group below 15 years.

Year	Age-group <sup>#</sup>				
	<15	15-24	25-39	40-54	55+
2013	3	55	121	71	10
2014	7	70	138	89	18
2015	8	51	120	71	12
2016	8	68	132	87	24
2017	10	80	159	86	33
2018	6	63	169	96	47
2019	6	68	153	109	38
2020*	9	60	136	84	30
2021*	9	53	132	97	40
2022*	9	67	154	111	45
2023	2	66	150	104	60

<sup>#</sup> age at detection

\*revised

• **YEARLY NUMBER OF CASES**

The first case of HIV/AIDS in the Republic of Mauritius was notified in October 1987. During the period 1987-2009, 4,396 new cases were registered with 4,219 cases among Mauritians. The yearly number of cases recorded since 2010 is given in the table that follows.

<b>NEW CASES OF HIV / AIDS NOTIFIED</b>									
<b>PERIOD</b>	<b>MAURITIAN</b>			<b>NON-MAURITIAN</b>			<b>TOTAL</b>		
	<b>MALE</b>	<b>FEMALE</b>	<b>BOTH SEXES</b>	<b>MALE</b>	<b>FEMALE</b>	<b>BOTH SEXES</b>	<b>MALE</b>	<b>FEMALE</b>	<b>BOTH SEXES</b>
1987-2009	3429	790	4219	135	42	177	3564	832	4396
2010	433	135	568	8	4	12	441	139	580
2011	298	103	401	10	6	16	308	109	417
2012	215	105	320	6	1	7	221	106	327
2013	151	109	260	7	4	11	158	113	271
2014	190	132	322	7	4	11	197	136	333
2015	155	107	262	4	3	7	159	110	269
2016	190	129	319	7	3	10	197	132	329
2017	224	144	368	11	5	16	235	149	384
2018	218	164	382	14	10	24	232	174	406
2019	220	154	374	11	12	23	231	166	397
2020*	201	118	319*	13	7	20	214	124	338
2021*	186	145	331*	15	5	20	201	146	347
2022*	224	162	386*	15	10	25	239	177	416
2023	242	140	382	16	7	23	258	147	405
<b>TOTAL</b>	<b>6576</b>	<b>2637</b>	<b>9213</b>	<b>279</b>	<b>123</b>	<b>402</b>	<b>6855</b>	<b>2760</b>	<b>9615</b>

\*revised

The decrease noted in the yearly number of new cases from 374 in 2019 to 319 in 2020 and 331 in 2021 is explained mainly by the decrease in the number of tests in these 2 years. However, following the increase in the number of tests in 2022, the number of newly detected cases among Mauritians has gone up to 386. In 2023, a slight decrease (1.0%) was noted with 382 new cases. The cumulative total (Mauritians only) since October 1987 to end of 2023 stood at 9,213 in the Republic of Mauritius.

• **CASES AMONG INTRAVENOUS DRUG USERS (IDUs)**

During the period 2017-2020, the number of HIV/AIDS cases detected among the IDUs had continuously decreased from 142 in 2017 to reach 70 in 2020. However, as depicted in the chart below, 109 such cases have been reported in 2023 compared to 77 in 2022; this represents an increase of 42%. The low numbers in the period 2020-2021 are probably due to the limited number of persons screened for HIV during the COVID 19 pandemic.

