

Republic of Mauritius

Ministry of Health and Wellness

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

- ***New Cases***

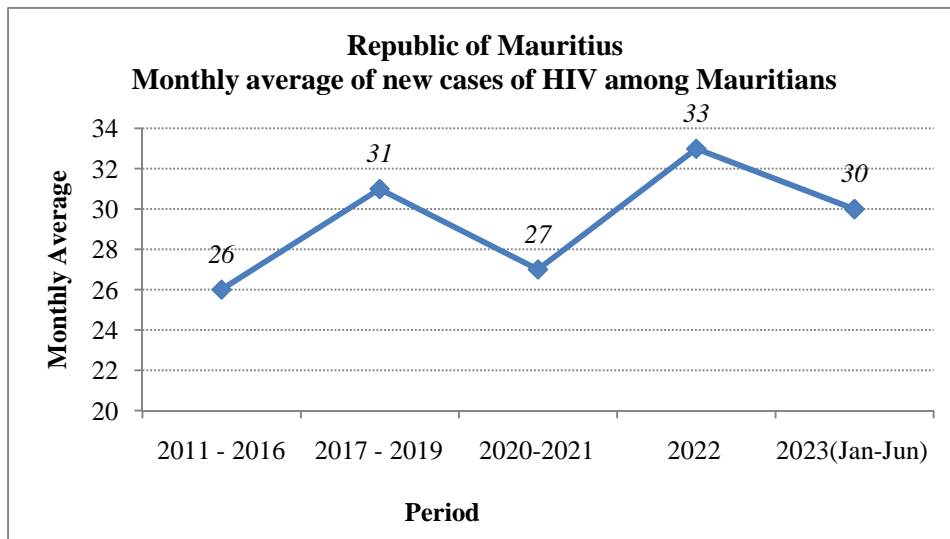
From January to June 2023, a total of 182 new cases of HIV/AIDS were registered among the Mauritian population by the Virology Laboratory Services of the Ministry of Health and Wellness.

The number of cases reported during the last 12 months is given in the table below.

MONTHLY NUMBER OF HIV/AIDS CASES REPORTED						
<i>MONTH</i>	MAURITIAN			NON-MAURITIAN		
	<i>MALE</i>	<i>FEMALE</i>	<i>BOTH SEXES</i>	<i>MALE</i>	<i>FEMALE</i>	<i>BOTH SEXES</i>
July 2022	10	11	21	1	3	4
August 2022	21	12	33	3	2	5
September 2022	21	12	33	0	1	1
October 2022	17	16	33	1	1	2
November 2022	27	26	53	1	1	2
December 2022	21	13	34	0	1	1
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

- ***Monthly Average***

The monthly average of new cases during the first six months of 2023 stood at 30 compared to 31 during the same period in 2022. The monthly average number of new cases detected during the period 2011 to 2023 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 upto June 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 (Jan – Jun)	49,593	193	0.39

The positivity rate of HIV tests, which was 0.44% equally in 2021 and 2022, went down to 0.39% in the period January to June 2023.

- **Distribution of new cases of HIV/AIDS among Mauritians by age-group**

34.1% of the new cases of HIV among Mauritians in the first six months of 2023 were among those aged between 25-39 years followed by those in the age group 40-54 years with 31.9%. A breakdown by age group since 2013 is provided in the table below.

Year of detection	Age-group				
	<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 (Jan- Jun)	1	30	62	58	31

*revised

- **Total 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 detailed in the table that follows.

NEW CASES OF HIV / AIDS NOTIFIED									
PERIOD	MAURITIAN			NON-MAURITIAN			TOTAL		
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES
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	117	318	13	7	20	214	124	338
2021	186	141	327	15	5	20	201	146	347
2022	224	167	391	15	10	25	239	177	416
2023 (Jan-Jun)	111	71	182	8	3	11	119	74	193
TOTAL	6415	2568	9013	271	119	390	6686	2687	9403

The decreasing trend observed in the period 2011 to 2015 was reversed in 2016. The average number of new cases among Mauritians in the period 2017 to 2019 was 375. In 2020 and 2021, the number of new cases decreased to 318 and 327 respectively most probably due to the decrease in the number of tests. However, following the increase in the number of tests in 2022, the number of newly detected cases among Mauritians has gone up to 391. The cumulative total (Mauritians only) since October 1987 to end of June 2023 stood at 9,013 in the Republic of Mauritius.

The percentage of females among total Mauritian cases registered in the period 2013-2023 is depicted in the chart below.

