

## Republic of Mauritius

### Ministry of Health and Wellness

#### Statistics on HIV/AIDS (as at end of December 2022)

From January to December 2022, a total of 391 new cases of HIV/AIDS were registered among the Mauritian population by the Virology Laboratory Services of the Ministry of Health and Wellness. The monthly average of new cases decreased from 46 in the period 2006 - 2010 to 26 in the period 2011 – 2016. However, for 2017 - 2019, it went up to 31. In the year 2020 and 2021, the monthly average was 27 equally. In 2022, it has increased to 33.

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

MONTHLY NUMBER OF HIV/AIDS CASES REPORTED						
MONTH	MAURITIAN			NON-MAURITIAN		
	MAN	WOMAN	BOTH SEXES	MAN	WOMAN	BOTH SEXES
January 2022	17	9	26	2	0	2
February 2022	17	9	26	2	0	2
March 2022	20	14	34	1	0	1
April 2022	20	15	35	0	0	0
May 2022	13	14	27	1	1	2
June 2022	20	16	36	3	0	3
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

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

Year	No. of tests	Number of new positive HIV cases detected including foreigners	HIV Positivity Rate (%)
2012	86,028	327	0.38
2013	88,151	271	0.31
2014	86,063	333	0.39
2015	83,133	269	0.32
2016	80,648	329	0.41
2017	82,715	384	0.46
2018	90,268	406	0.45
2019	96,713	397	0.41
2020	80,370	338	0.42
2021	74,415	347	0.47
2022	94,897	416	0.44

The yearly positivity rate of HIV tests carried out at the Virology Laboratory has decreased to 0.44% in 2022 from 0.47% in 2021.

**Distribution of new cases of HIV/AIDS among Mauritian by age-group – 2012-2022**

Year of detection	Age-group				
	<15	15-24	25-39	40-54	55+
2012	1	59	169	72	19
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	48
2019	6	68	153	109	38
2020	8	60	136	84	30
2021	5	53	132	97	40
2022	14	67	154	111	45

The figure of the age group below 15 years for the year 2022, which consists mostly of MTCT cases, includes 4 cases born in 2021 and 1 case born in 2020.

NEW CASES OF HIV / AIDS NOTIFIED									
PERIOD	MAURITIAN			NON-MAURITIAN			TOTAL		
	MAN	WOMAN	B.Sexes SEXES	MAN	WOMAN	B.Sexes SEXES	MAN	WOMAN	B.Sexes 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
<b>TOTAL</b>	<b>6334</b>	<b>2497</b>	<b>8831</b>	<b>263</b>	<b>116</b>	<b>379</b>	<b>6597</b>	<b>2613</b>	<b>9210</b>

The yearly number of new cases reported in Mauritius since 2010 is detailed in the above table. The decreasing trend observed in the period 2011 to 2015 was reversed in 2016. The average number of new cases among Mauritian 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 Mauritian has gone up to 391. The cumulative total since October 1987, when the first case of HIV/AIDS was reported, as at end of 2022 stood at 8,831.