

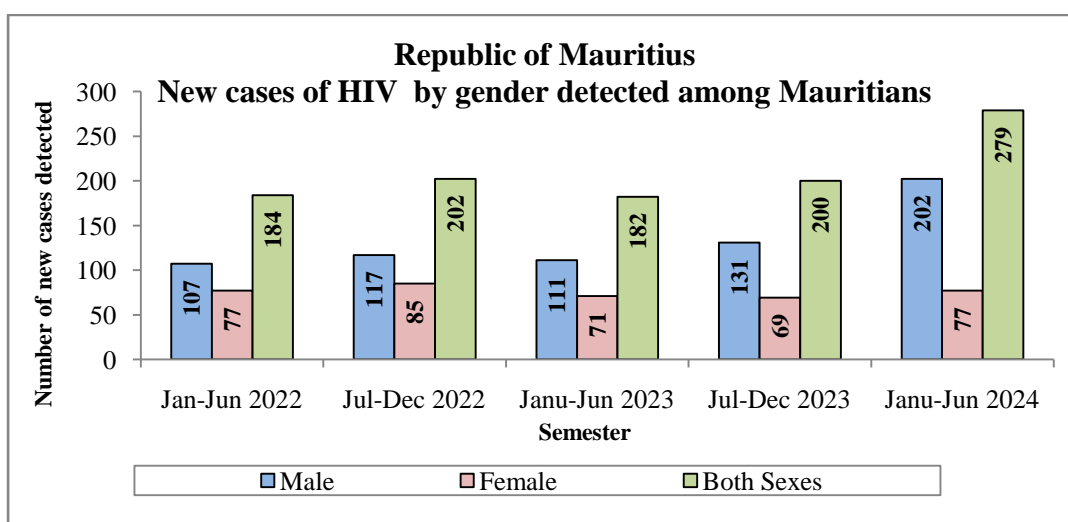
**Republic of Mauritius**  
**Ministry of Health and Wellness**  
**Statistics on HIV/AIDS (as at end of June 2024)**

• **NEW CASES**

During the period January to June 2024, the Virology Laboratory Services of the Ministry of Health and Wellness registered a total of 279 new cases of HIV/AIDS among the Mauritian population, among whom 27.6% were females. The number of new cases reported by quarters as from 2022 is detailed in the table below.

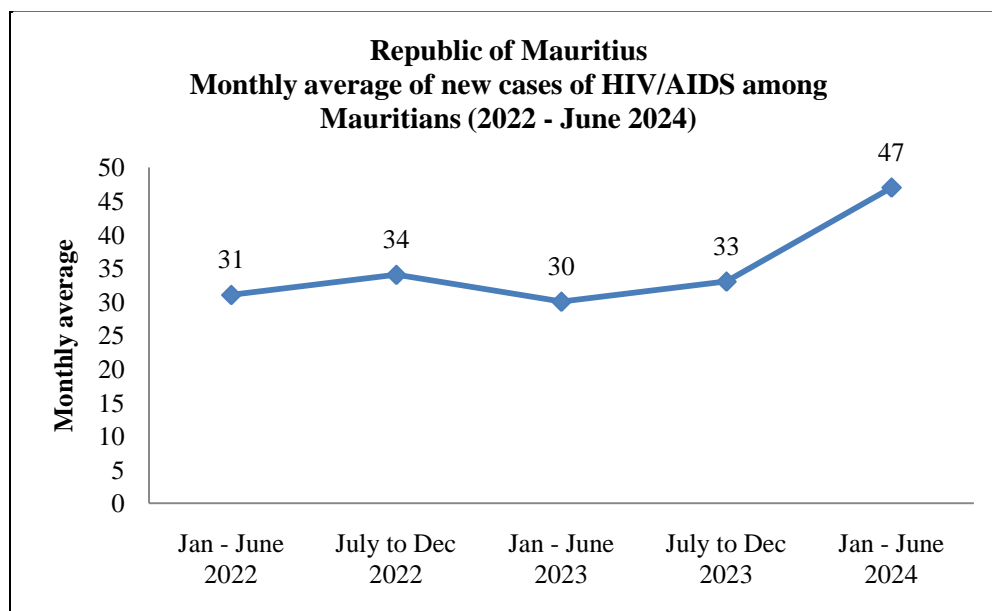
<b>NEW CASES OF HIV/AIDS reported by Quarter ( 2022- June 2024)</b>							
Year	Quarter:	MAURITIAN			Non-MAURITIAN		
		Male	Female	Both Sexes	Male	Female	Both Sexes
2022	Jan-Mar	54	32	86	5	0	5
	Apr-Jun	53	45	98	1	1	2
	<b>Jan-June</b>	<b>107</b>	<b>77</b>	<b>184</b>	<b>6</b>	<b>1</b>	<b>7</b>
	Jul-Sep	52	35	87	6	6	12
	Oct-Dec	65	50	115	3	3	6
<b>Total (2022)</b>		<b>224</b>	<b>162</b>	<b>386</b>	<b>15</b>	<b>10</b>	<b>25</b>
2023	Jan-Mar	52	30	82	5	1	6
	Apr-Jun	59	41	100	3	2	5
	<b>Jan-June</b>	<b>111</b>	<b>71</b>	<b>182</b>	<b>8</b>	<b>3</b>	<b>11</b>
	Jul-Sep	58	38	96	5	2	7
	Oct-Dec	73	31	104	3	2	5
<b>Total (2023)</b>		<b>242</b>	<b>140</b>	<b>382</b>	<b>16</b>	<b>7</b>	<b>23</b>
2024	Jan-Mar	107	40	147	9	4	13
	Apr-Jun	95	37	132	12	7	19
<b>Jan-Jun 2024</b>		<b>202</b>	<b>77</b>	<b>279</b>	<b>21</b>	<b>11</b>	<b>32</b>

A significant increase in the number of new HIV/AIDS cases was observed in the first half of 2024, especially among the males. A total of **279** cases were recorded among Mauritians from January to June 2024, which represents a **51.6% increase** compared to **184** cases during the same period in 2022 and a **53.3% increase** compared to **182** cases in the first half of 2023. While the number of new cases among females increased by **8.5%** in the first six months of 2024 compared to the same period in 2023, rising from **71** cases in 2023 to **77** cases in 2024, the number of cases among males nearly doubled, increasing from **111** in the first half of 2023 to **202** in the same period of 2024. It is to be noted that efforts are underway to scale up HIV testing across diverse populations to ensure that more people know their status and are engaged in HIV care.



- **Monthly Average of new cases**

The monthly average of new HIV/AIDS cases among Mauritians remained relatively stable between 2022 and 2023; however, the first half of 2024 shows an **increase** in new cases, with the monthly average jumping from 30s to **47 new cases per month**.



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

As in previous years, the first six months of 2024 saw the highest number of new HIV cases among individuals aged 25-34, accounting for **36.6%** of the total. This was followed by the 35-44 age group, which represented **21.1%** of the cases. Four cases (**1.4%**) were reported among those less than 15 years of age. The breakdown of new cases by age group since 2015 is presented in the table below.

Year	Age-group <sup>#</sup>					
	<15	15-24	25-34	35-44	45-54	55+
2015	8	51	86	63	42	12
2016	8	68	83	83	53	24
2017	10	80	104	85	56	33
2018	6	63	109	102	54	48
2019	6	68	109	91	62	38
2020*	9	60	101	70	49	30
2021*	9	53	94	86	49	40
2022*	9	67	106	92	67	45
2023	2	66	110	91	53	60
2024 (Jan-June)	4	49	102	59	34	31

*# age at detection\*revised*

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

- **TESTS**

HIV tests carried out by the Virology Laboratory Services of the Ministry of Health and Wellness and positivity rates upto June 2024 are as follows:

Year	No. of tests	Number of new positive HIV cases detected including foreigners	HIV Positivity Rate (%)
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
Jan - June 2024	52,713	311	0.59

The positivity rate, which remained consistent at **0.44%** in both 2021 and 2022, dropped slightly to **0.41%** in 2023. However, during the first half of 2024, the positivity rate witnessed an increase, rising to **0.59%**.

- **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 upto June 2024 is given in the table below.

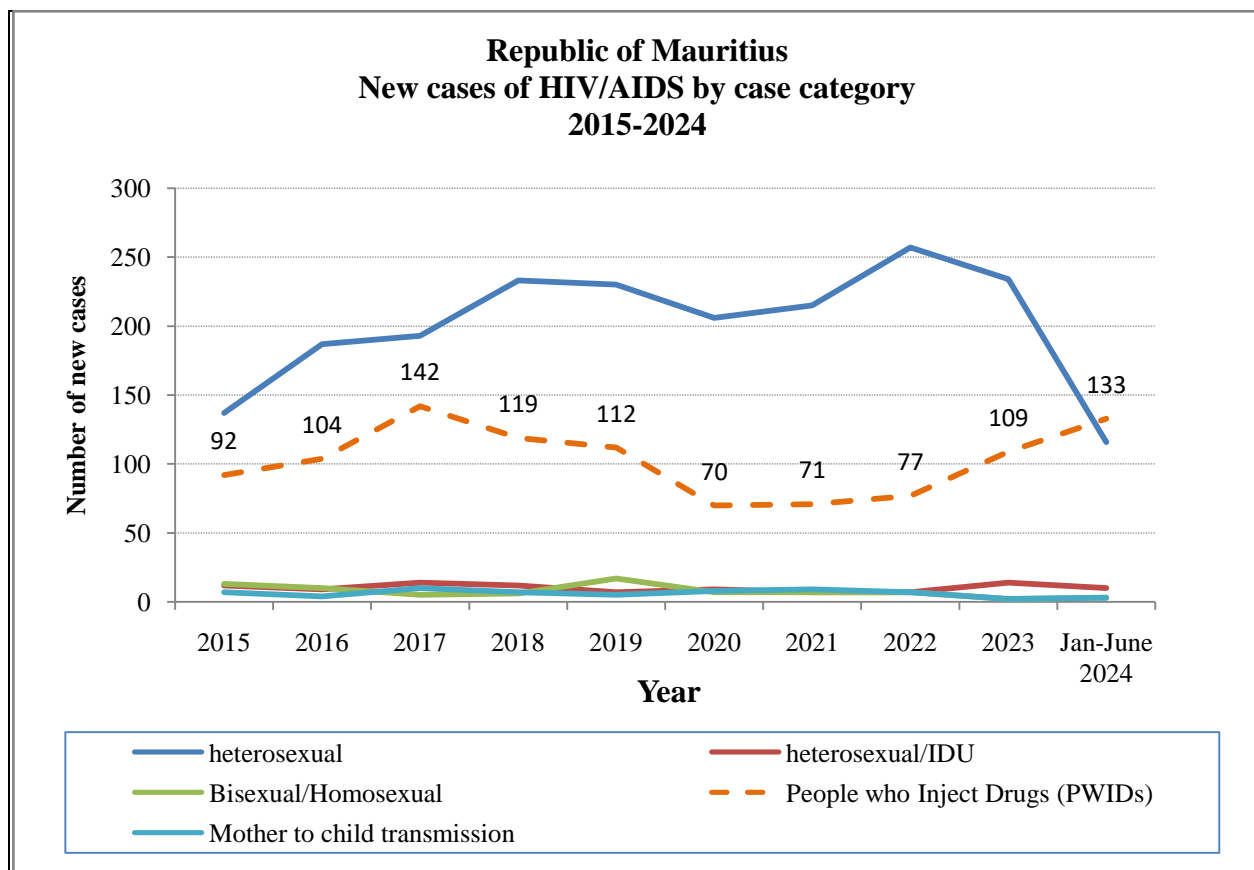
NEW CASES OF HIV / AIDS NOTIFIED									
PERIOD	MAURITIAN			NON-MAURITIAN			TOTAL		
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES
1987-2009	3429	790	4219	135	42	177	3564	832	4396
2010	433	135	568	8	4	12	441	139	580
2011	298	103	401	10	6	16	308	109	417
2012	215	105	320	6	1	7	221	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	118	319*	13	7	20	214	125	339
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
2024(Jan – June)	202	77	279	21	11	32	223	88	311
<b>TOTAL</b>	<b>6,778</b>	<b>2,714</b>	<b>9,492</b>	<b>300</b>	<b>134</b>	<b>434</b>	<b>7,078</b>	<b>2,848</b>	<b>9,926</b>

\*revised

The cumulative total (Mauritians only) since October 1987 to end of June 2024 stood at 9,492 in the Republic of Mauritius.

• **New cases by case category**

A trend analysis of new cases by category reveals that the rise in registered cases is primarily among People who Inject Drugs (PWIDs) as shown below.



After reaching a peak in 2017 with 142 new cases among PWIDs, the number started to follow a decreasing trend up to 2019 with 112 cases. The figure further went down to 70 and 71 in 2020 and 2021, during the Covid-19 pandemic whereby the number of HIV tests also witnessed a decrease. However, as from 2022 onwards, the number of cases among PWIDs started to rise again, increasing from 109 cases in 2023 (January to December) to 133 in the first six months of 2024. This may be the result of scaling of HIV testing among PWIDs enrolled in the Methadone Substitution Therapy and the Needle Exchange Programme.