

# Country progress report - Mauritius

Global AIDS Monitoring 2020





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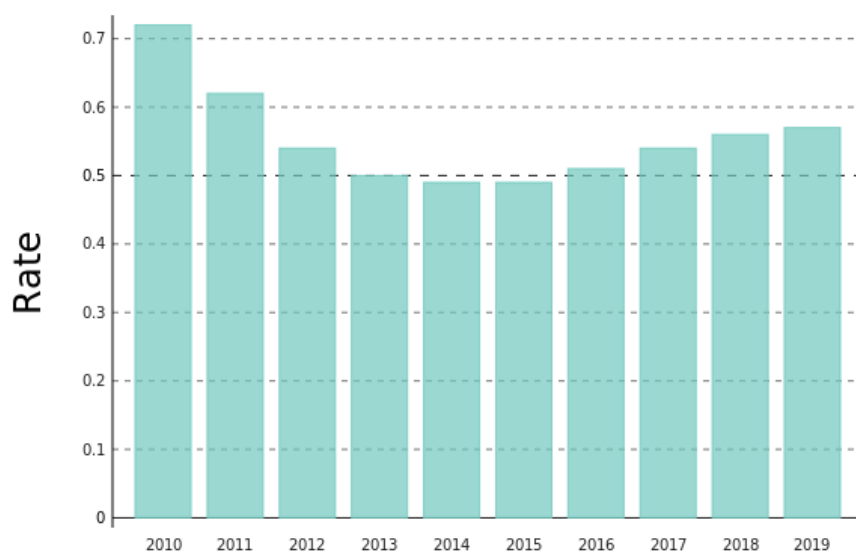
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- XI. AIDS out of isolation - Commit to taking AIDS out of isolation through people-centred systems to improve universal health coverage, including treatment for tuberculosis, cervical cancer and hepatitis B and C

# Overall

## Fast-track targets

### 3.1 HIV incidence rate per 1000, Mauritius (2010-2019)

Number of people newly infected with HIV in the reporting period per 1000 uninfected population



Source: Spectrum file

## 1.7 AIDS mortality per 100 000, Mauritius (2010-2019)

Total number of people who have died from AIDS-related causes per 100 000 population



Source: Spectrum file

# HIV testing and treatment cascade

**Ensure that 30 million people living with HIV have access to treatment through meeting the 90-90-90 targets by 2020**

## **Progress summary**

National Action Plan for HIV 2017 - 2021 which includes the Test and Treat protocol and Pre Exposure Prophylaxis

## **Policy questions (2019)**

**Is there a law, regulation or policy specifying that HIV testing:**

**a) Is mandatory before marriage**

No

**b) Is mandatory to obtain a work or residence permit**

No

**c) Is mandatory for certain groups**

Yes

Migrant workers, blood donors

**What is the recommended CD4 threshold for initiating antiretroviral therapy in adults and adolescents who are asymptomatic, as per MoH guidelines or directive, and what is the implementation status?**

No threshold; treat all regardless of CD4 count; Implemented countrywide (>95% of treatment sites)

**Does your country have a current national policy on routine viral load testing for monitoring antiretroviral therapy and to what extent is it implemented?**

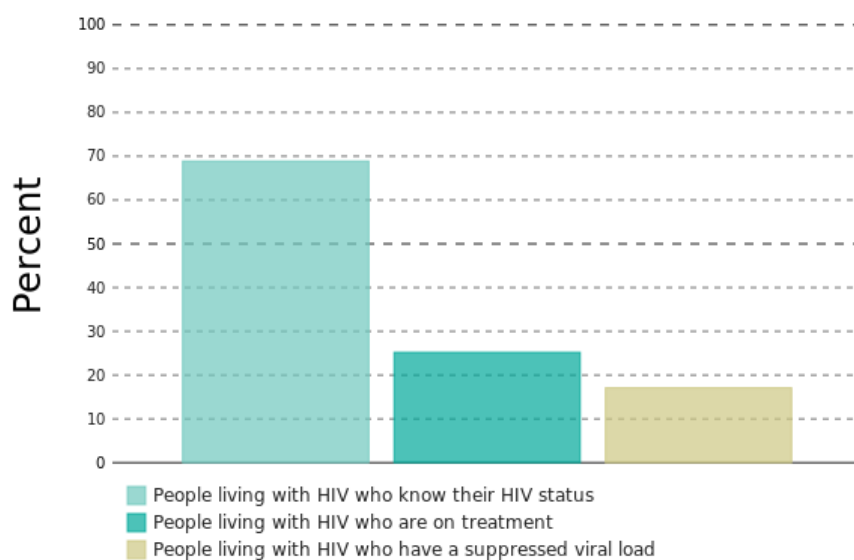
**a) For adults and adolescents**

Yes; Implemented countrywide (>95% of treatment sites)

**b) For children**

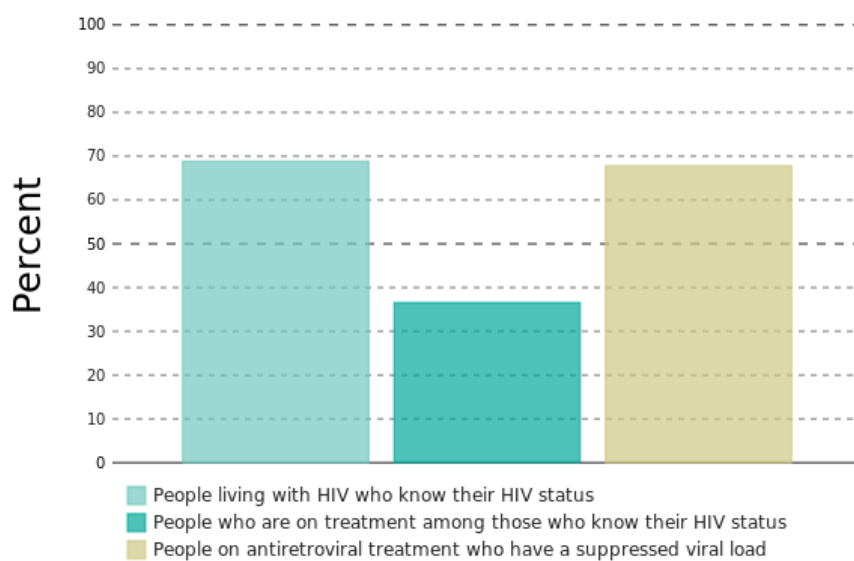
Yes; Implemented countrywide (>95% of treatment sites)

## HIV testing and treatment cascade, Mauritius (2019)



Source: Spectrum file

## Progress towards 90-90-90 target, Mauritius (2019)

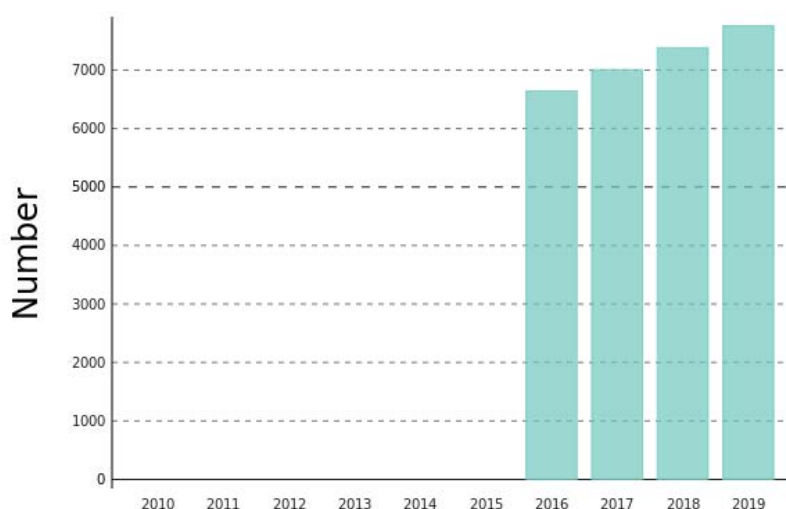


Source: Spectrum file



## 1.1 People living with HIV who know their HIV status, Mauritius (2010-2019)

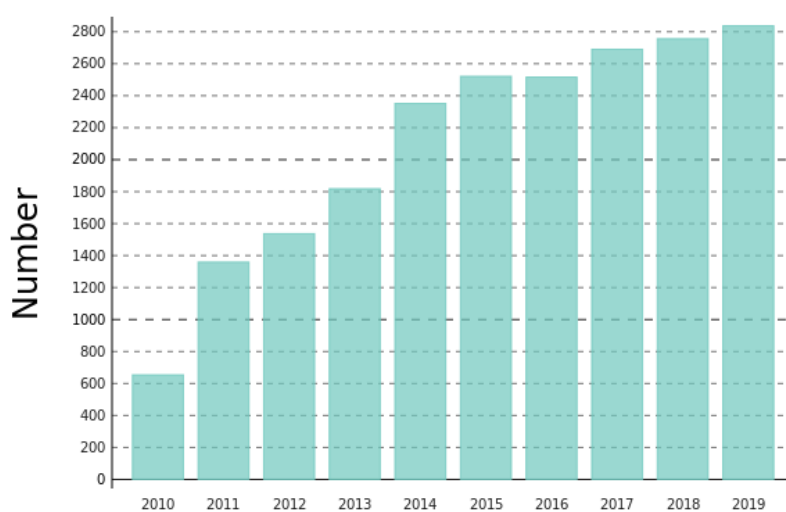
Number of people living with HIV who know their HIV status



Source: Spectrum file

## 1.2 People living with HIV on antiretroviral therapy, Mauritius (2010-2019)

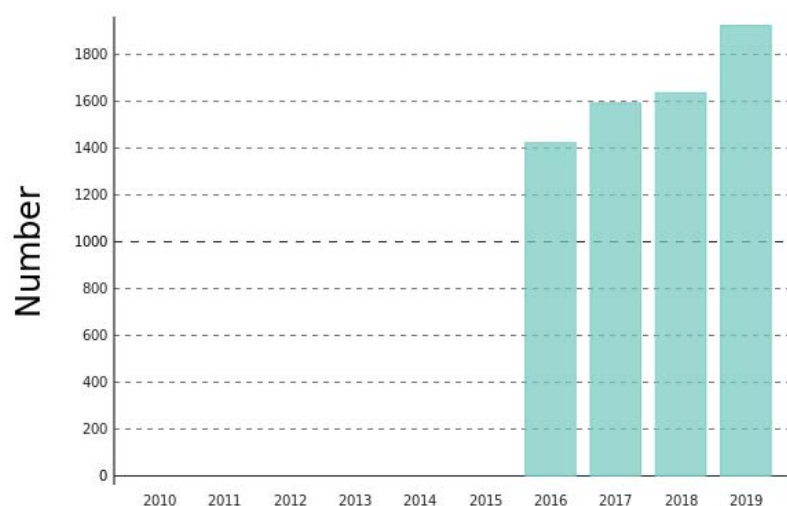
Number of people on antiretroviral therapy



Source: Spectrum file

### 1.3 People living with HIV on antiretroviral treatment who have suppressed viral load, Mauritius (2010-2019)

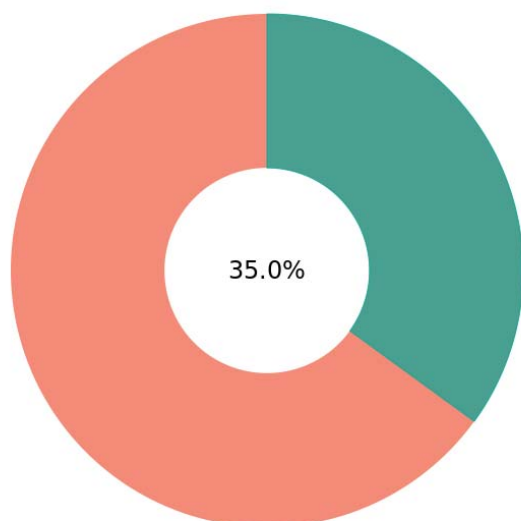
Number of people living with HIV with suppressed viral loads



Source: Spectrum file

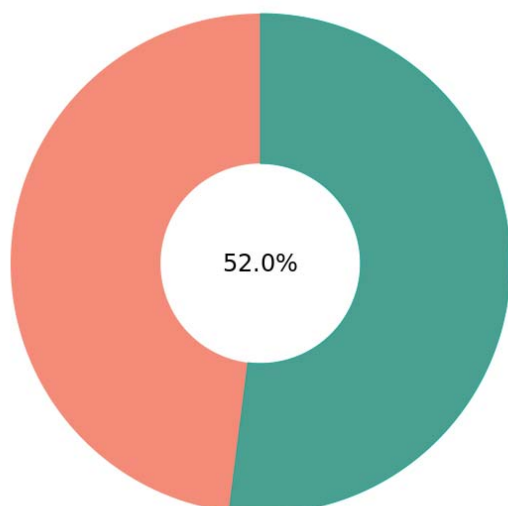
### 1.4 Late HIV diagnosis, Mauritius (2019)

Percentage of people living with HIV with the initial CD4 cell count <200 cells/mm<sup>3</sup> during the reporting period



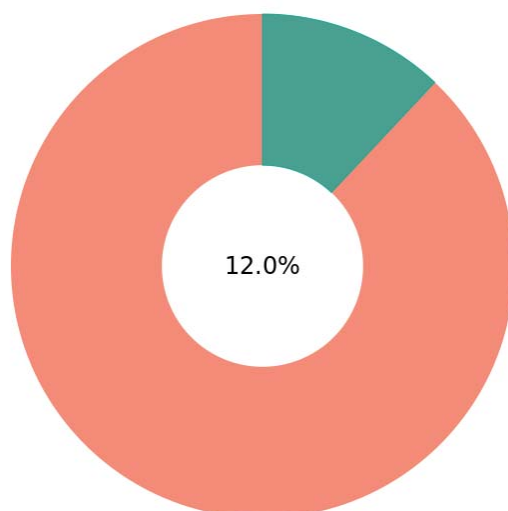
## 1.4 Late HIV diagnosis, Mauritius (2019)

Percentage of people living with HIV with the initial CD4 cell count <350 cells/mm<sup>3</sup> during the reporting period



## 1.5 Antiretroviral medicine stock-outs, Mauritius (2019)

Percentage of treatment sites that had a stock-out of one or more required antiretroviral medicines during a defined period



## 1.6 AIDS mortality rate per 100 000, Mauritius (2010-2019)

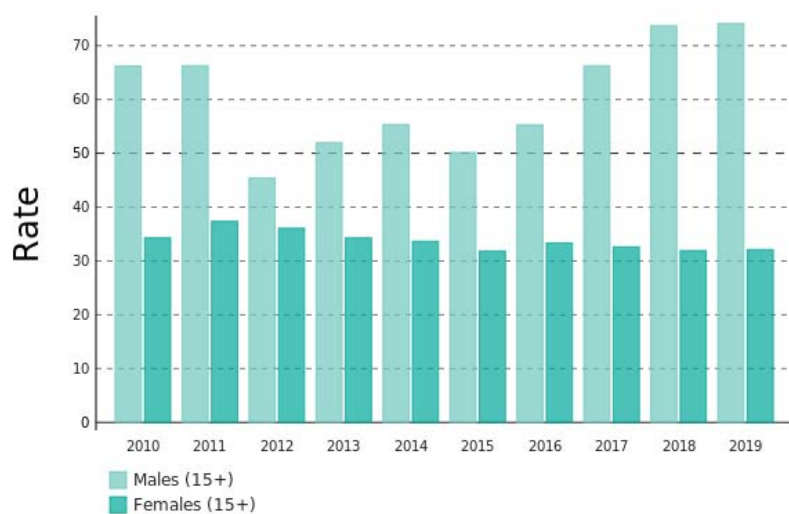
Total number of people who have died from AIDS-related causes per 100 000 population



Source: Spectrum file

## 1.6 AIDS mortality rate per 100 000 among adults, Mauritius (2010-2019)

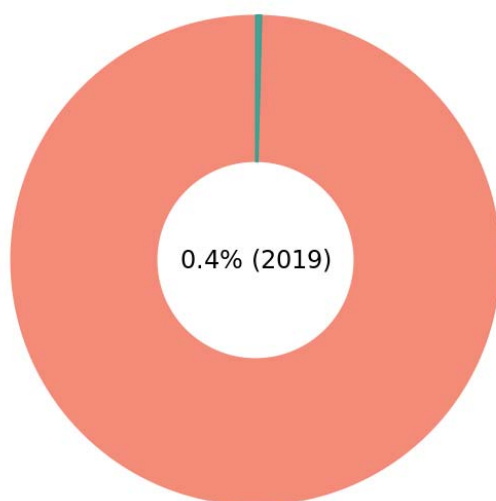
Total number of adults who have died from AIDS-related causes per 100 000 population



Source: Spectrum file

## 1.7 HIV testing volume and positivity, Mauritius

Percentage of HIV -positive results returned to people (positivity) in the calendar year



Number of HIV tests conducted = 96 713

# Prevention of mother-to-child transmission

**Eliminate new HIV infections among children by 2020 while ensuring that 1.6 million children have access to HIV treatment by 2018**

## **Progress summary**

National Action Plan for HIV 2017 - 2021 which includes the Test and Treat protocol and Pre Exposure Prophylaxis

## **Policy questions (2019)**

**Does your country have a national plan for the elimination of mother-to-child transmission of HIV?**

Yes

Target(s) for the mother-to-child transmission rate and year: < 2%; 2022

Elimination target(s) (such as the number of cases/population) and year: < 2 cases annually; 2022

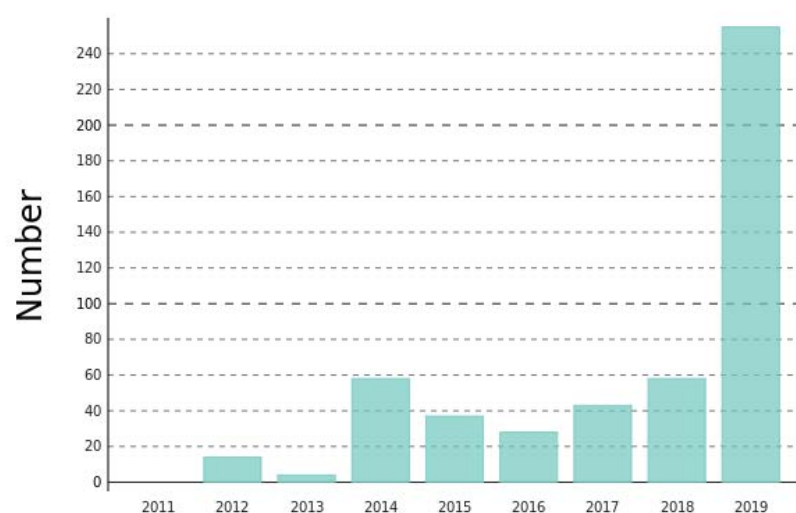
**Do the national guidelines recommend treating all infants and children living with HIV irrespective of symptoms and if so, what is the implementation status of the cut-off?**

Treat all, regardless of age

Implemented countrywide (>95% of treatment sites)

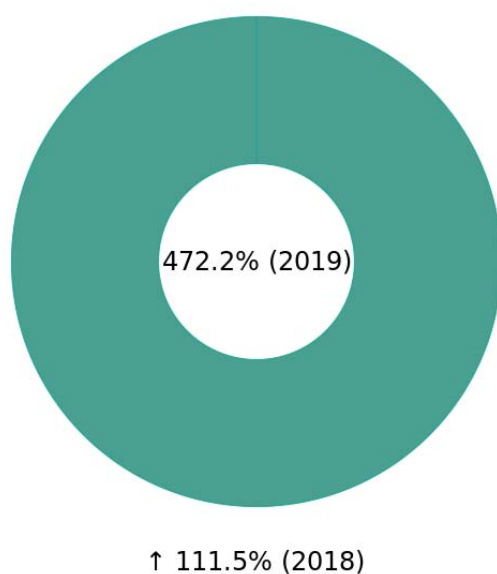
## 2.1 Early infant diagnosis, Mauritius (2011-2019)

Number of infants who received an HIV test within two months of birth



## 2.1 Early infant diagnosis, Mauritius (2018-2019)

Percentage of infants born to women living with HIV receiving a virological test for HIV within two months of birth

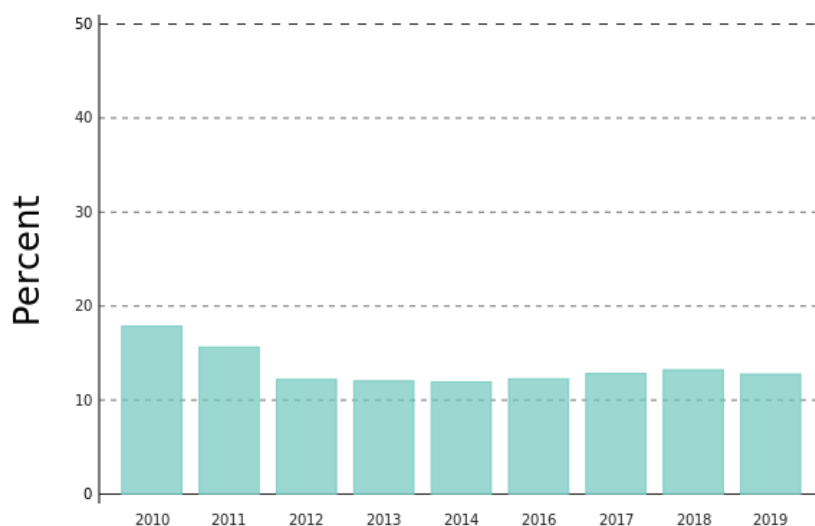


Source: Spectrum file



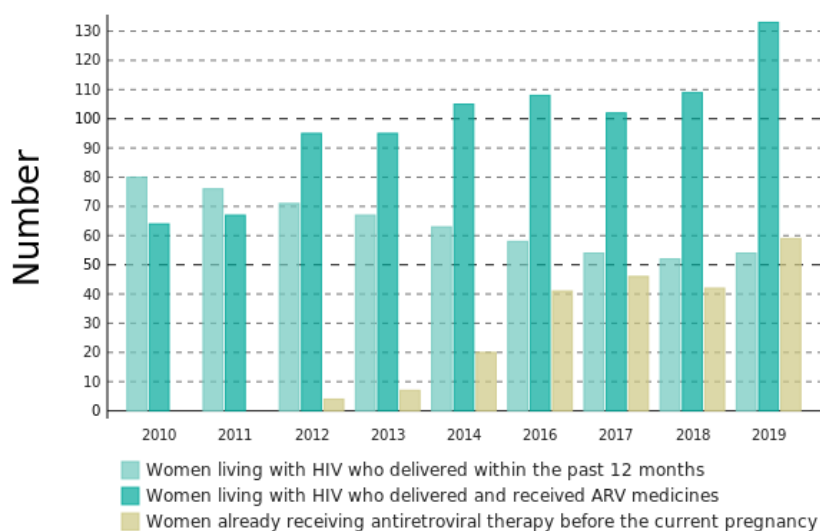
## 2.2 Mother-to-child transmission of HIV, Mauritius (2010-2019)

Estimated percentage of children newly infected with HIV from mother-to-child transmission among women living with HIV delivering in the past 12 months



Source: Spectrum file

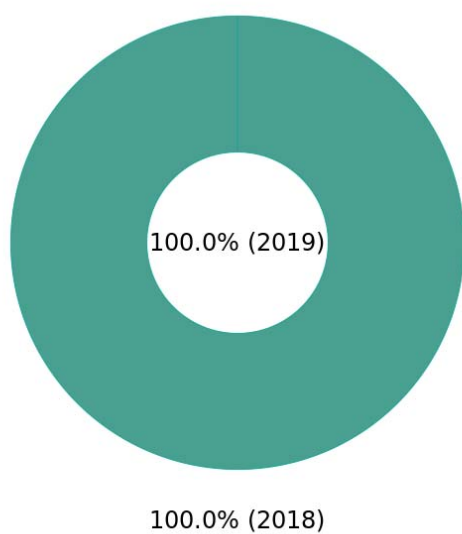
## 2.3 Preventing mother-to-child transmission of HIV, Mauritius (2010-2019)



Source: Spectrum file

## 2.3 Preventing mother-to-child transmission of HIV, Mauritius (2018-2019)

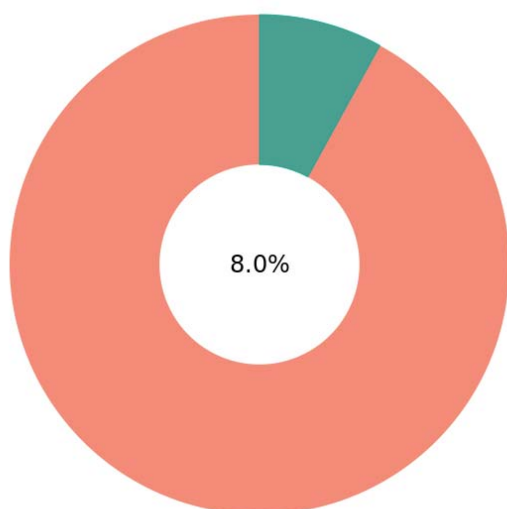
Percentage of pregnant women living with HIV who received antiretroviral medicine to reduce the risk of mother-to-child transmission of HIV



Source: Spectrum file

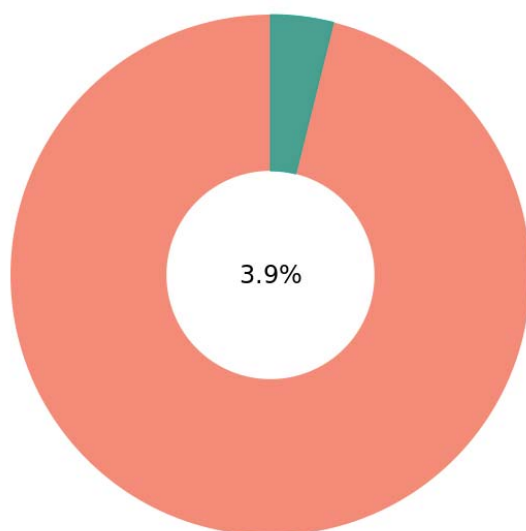
## 2.4 Syphilis among pregnant women, Mauritius (2019)

Percentage of pregnant women tested for syphilis



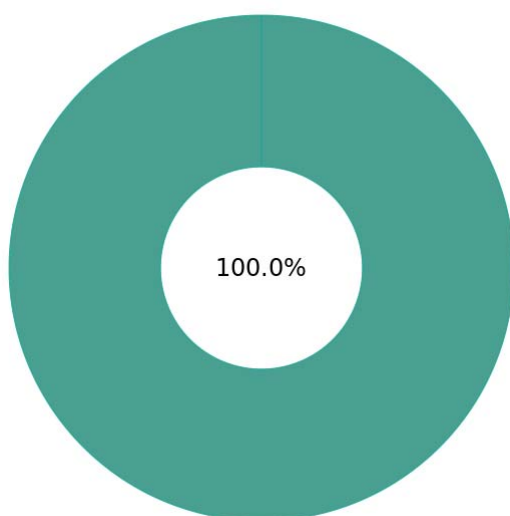
## 2.4 Syphilis among pregnant women, Mauritius (2019)

Percentage of pregnant women tested positive for syphilis



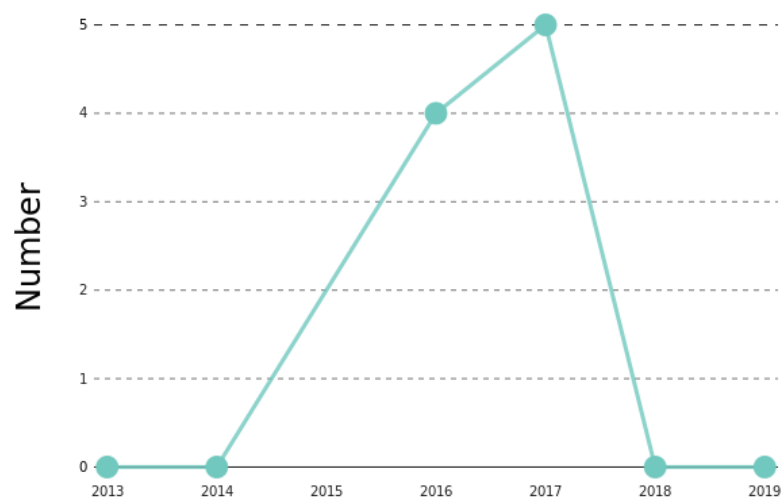
## 2.4 Syphilis among pregnant women, Mauritius (2019)

Percentage of pregnant women on treatment among those who tested positive



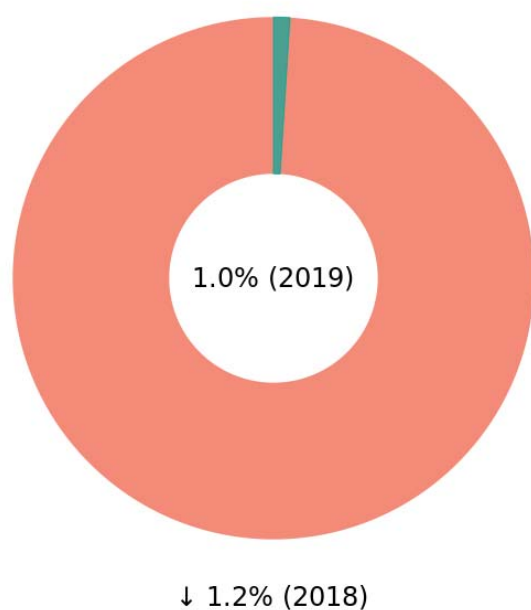
## 2.5 Congenital syphilis rate (live births and stillbirth), Mauritius (2013-2019)

Number of reported congenital syphilis cases (live births and stillbirths)



## 2.6 HIV testing in pregnant women, Mauritius (2018-2019)

Percentage of pregnant women with known HIV status



# HIV prevention; Key populations

**Ensure access to combination prevention options, including pre-exposure prophylaxis, voluntary medical male circumcision, harm reduction and condoms, to at least 90% of people by 2020, especially young women and adolescent girls in high-prevalence countries and key populations—gay men and other men who have sex with men, transgender people, sex workers and their clients, people who inject drugs and prisoners**

## **Progress summary**

Commitment to SDG 3. Availability and accessibility of Anti Retroviral Therapy and Pre Exposure Prophylaxis to all in need. Same applies for the other HIV preventive measures except for VMMC.

## **Policy questions: Key populations (2019)**

### **Criminalization and/or prosecution of key populations**

#### **Transgender people**

- Neither criminalized nor prosecuted

#### **Sex workers**

- Selling sexual services is criminalized
- Buying sexual services is criminalized
- Ancillary activities associated with selling sexual services are criminalized
- Ancillary activities associated with buying sexual services are criminalized
- Profiting from organizing and/or managing sexual services is criminalized
- Other punitive and/or administrative regulation of sex work

#### **Men who have sex with men**

- Yes, penalty not specified

### **Is drug use or possession for personal use an offence in your country?**

- Drug use or consumption is specified as a criminal offence
- Possession of drugs for personal use is specified as a criminal offence

## **Legal protections for key populations**

### **Transgender people**

- Neither criminalized nor prosecuted

### **Sex workers**

- Constitutional prohibition of discrimination based on any grounds

### **Men who have sex with men**

- Constitutional prohibition of discrimination based on sexual orientation
- Constitutional prohibition of discrimination based on sex
- Constitutional prohibition of discrimination based on any grounds
- Hate crimes based on sexual orientation considered an aggravating circumstance
- Incitement to hatred based on sexual orientation prohibited
- Prohibition of discrimination in employment based on sexual orientation

### **People who inject drugs**

- Yes

## **Has the WHO recommendation on oral PrEP been adopted in your country's national guidelines?**

Yes, PrEP guidelines have been developed and are being implemented

### 3.1 HIV incidence rate per 1000, Mauritius (2010-2019)

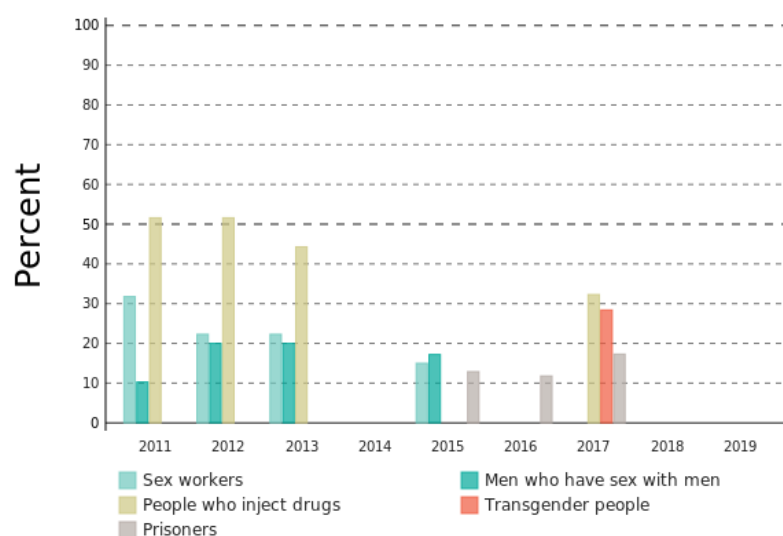
New HIV-infections in the reporting period per 1000 uninfected population (Adults, ages 15-49)



Source: Spectrum file

### 3.3 HIV prevalence among key populations, Mauritius (2011-2019)

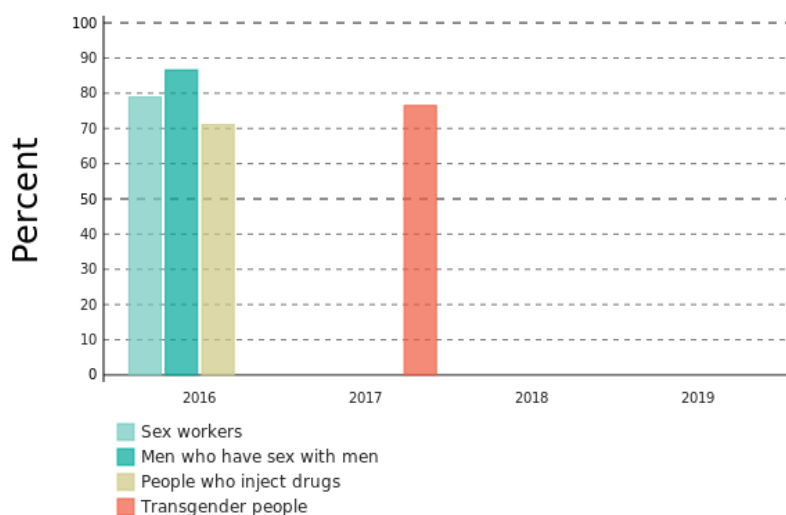
Percentage of specific key populations living with HIV





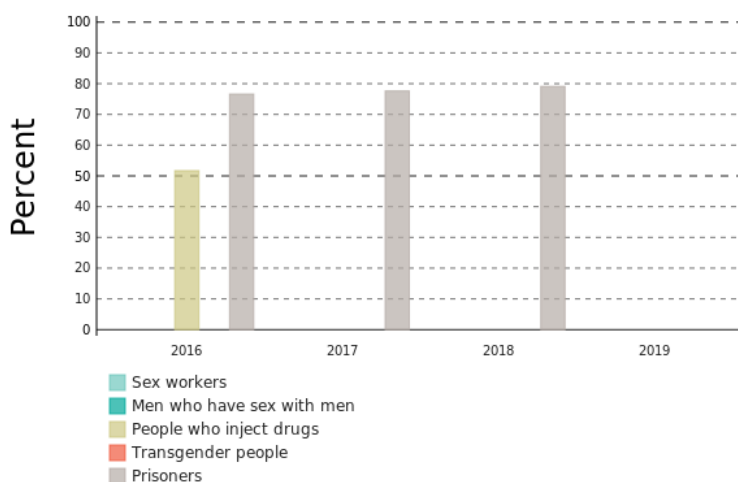
### 3.4 HIV testing among key populations, Mauritius (2016-2019)

Percentage of people of a key population who tested for HIV in the past 12 months, or who know their current HIV status



### 3.5 Antiretroviral therapy coverage among people living with HIV in key populations, Mauritius (2016-2019)

Percentage of the people living with HIV in a key population receiving antiretroviral therapy in the past 12 months



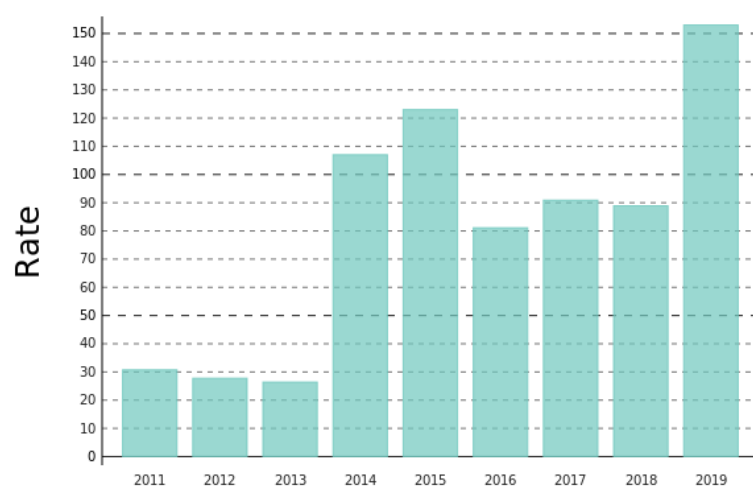
### 3.6 Condom use among key populations, Mauritius (2011-2019)

Percentage of people in a key population reporting using a condom the last time they had sexual intercourse



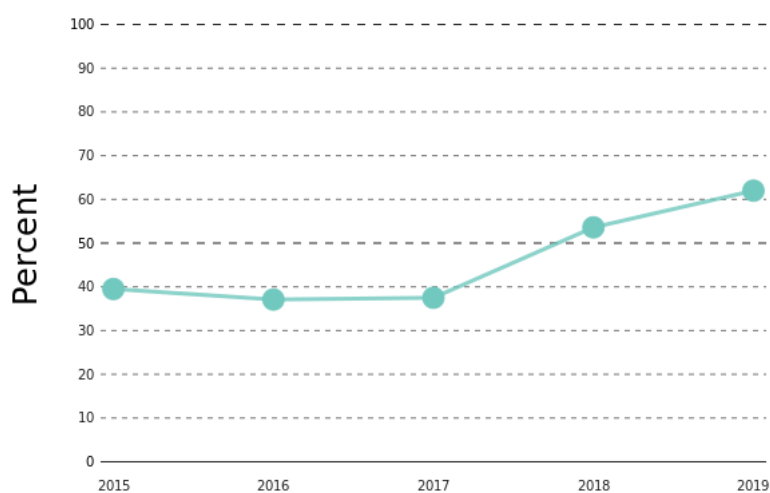
### 3.9 Needles and syringes distributed per person who injects drugs, Mauritius (2011-2019)

Number of needles and syringes distributed per person who injects drugs per year by needle-syringe programmes



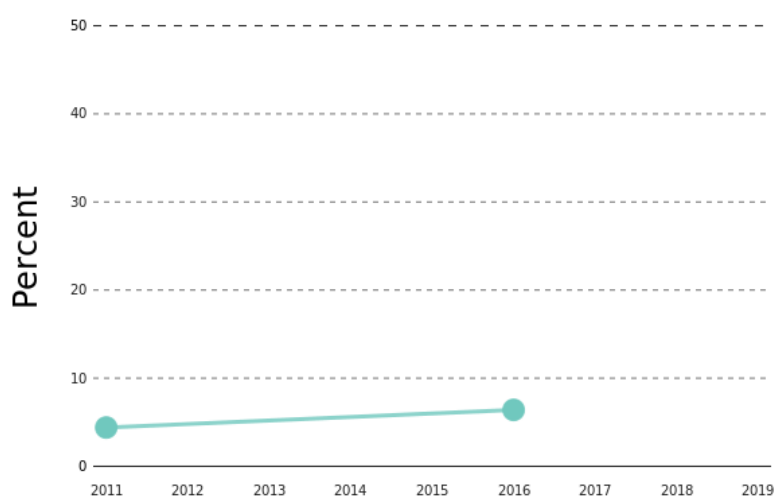
### 3.10 Coverage of opioid substitution therapy, Mauritius (2015-2019)

Percentage of people who inject drugs receiving opioid substitution therapy (OST)



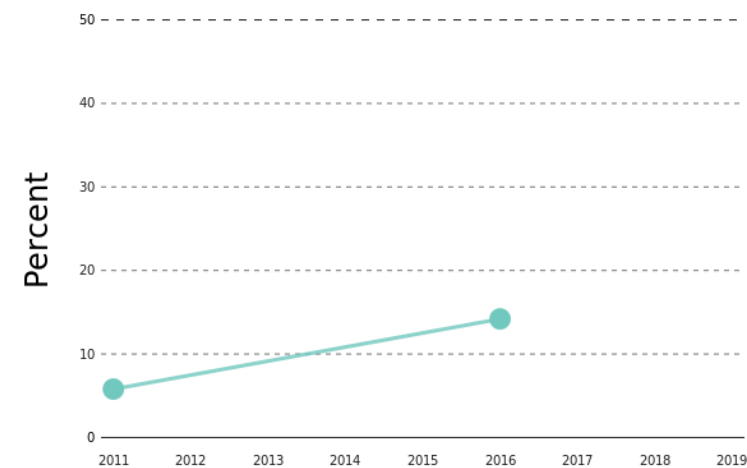
### 3.11 Active syphilis among sex workers, Mauritius (2011-2019)

Percentage of sex workers with active syphilis



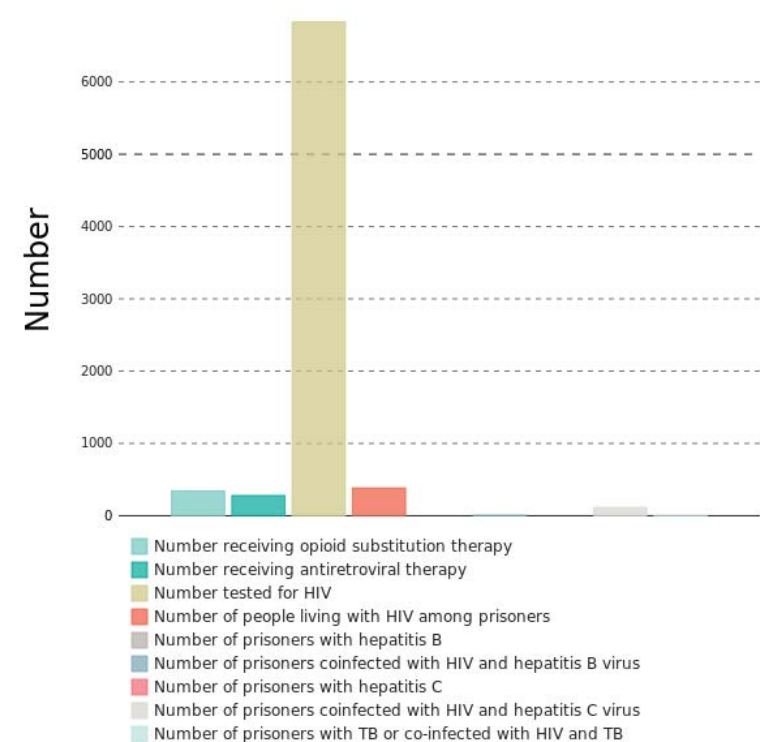
### 3.12 Active syphilis among men who have sex with men, Mauritius (2011-2019)

Percentage of men who have sex with men with active syphilis

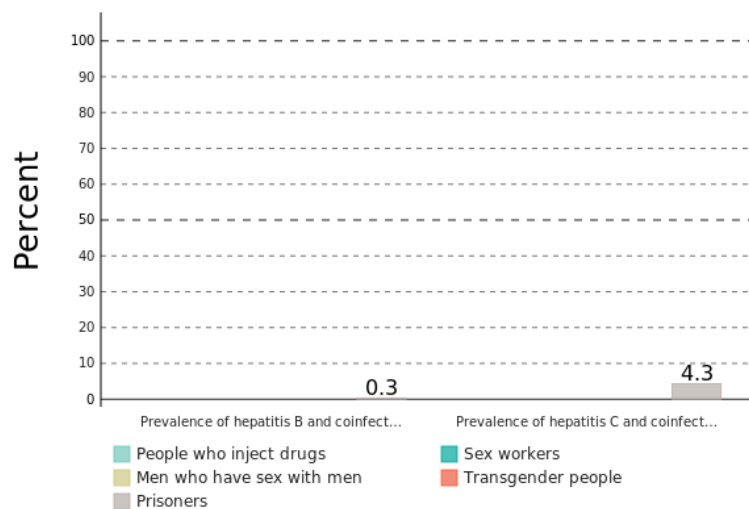


### 3.13 HIV prevention programmes in prisons, Mauritius (2019)

HIV prevention and treatment programmes offered to prisoners while detained

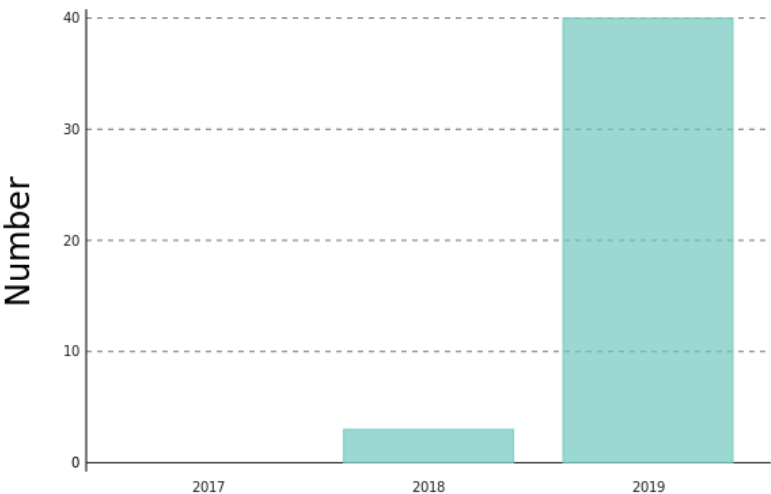


### 3.14 Viral hepatitis among key populations, Mauritius (2019)



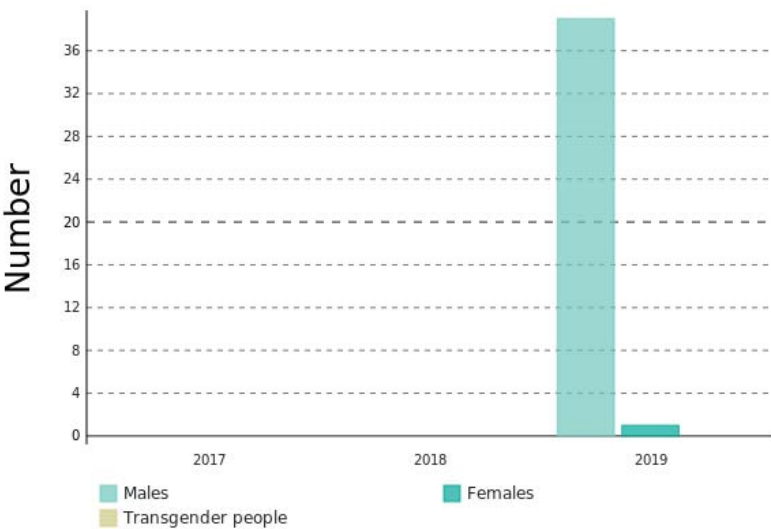
3.15 People who received pre-exposure prophylaxis, Mauritius (2017-2019)

Total number of people who received oral PrEP at least once during the reporting period



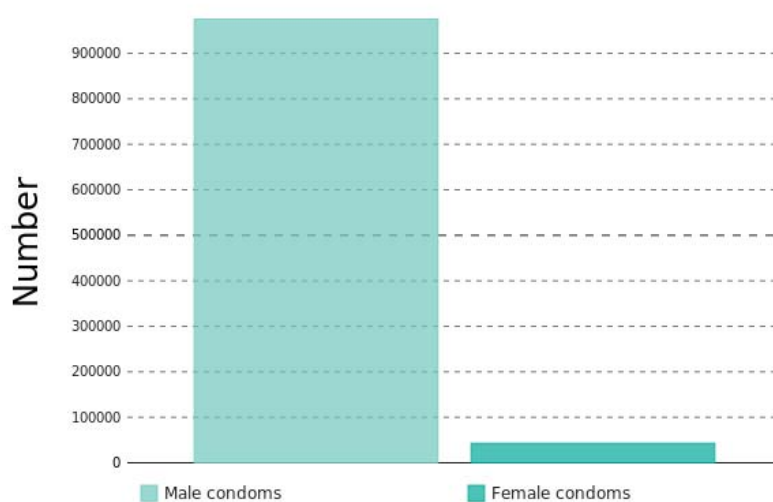
3.15 People who received pre-exposure prophylaxis, Mauritius (2017-2019)

Number of people who received oral PrEP at least once during the reporting period



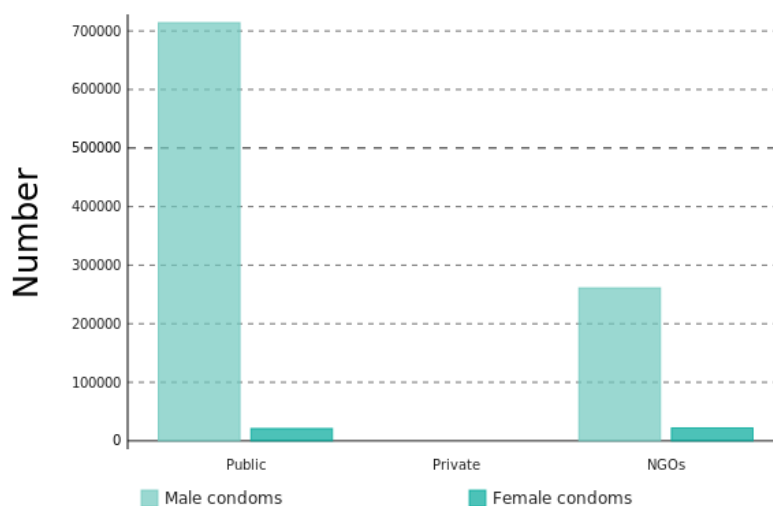
### 3.19 Annual number of condoms distributed, Mauritius (2019)

Number of condoms distributed during the past 12 months



### 3.19 Annual number of condoms distributed, Mauritius (2019)

Number of condoms distributed during the past 12 months



# Gender; Stigma and discrimination

**Eliminate gender inequalities and end all forms of violence and discrimination against women and girls, people living with HIV and key populations by 2020**

**Progress summary**

NAP 2017 - 2021



## **Policy questions (2018)**

**Does your country have a national plan or strategy to address gender-based violence and violence against women that includes HIV**

Yes

**Does your country have legislation on domestic violence\*?**

Yes

- Physical violence
- Sexual violence
- Psychological violence
- Emotional violence
- Economic violence
- Protection of former spouses
- Protection of unmarried intimate partners

**What protections, if any, does your country have for key populations and people living with HIV from violence?**

- General criminal laws prohibiting violence
- Specific legal provisions prohibiting violence against people based on their HIV status or belonging to a key population
- Programmes to address intimate partner violence\*
- Programmes to address workplace violence
- Interventions to address police abuse
- Interventions to address torture and ill-treatment in prisons

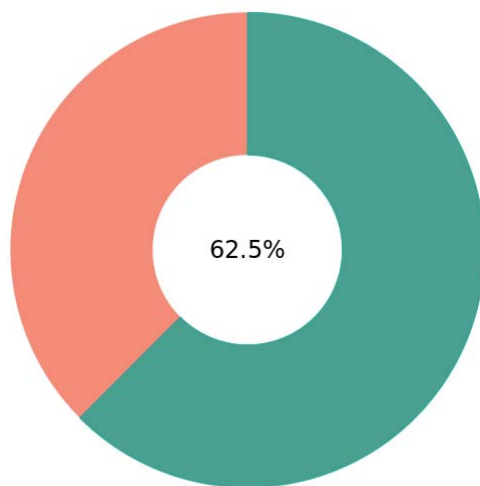
**Does your country have policies in place requiring healthcare settings to provide timely and quality health care regardless of gender, nationality, age, disability, ethnic origin, sexual orientation, religion, language, socio-economic status, HIV or other health status, or because of selling sex, using drugs, living in prison or any other grounds?**

Yes, policies exists and are consistently implemented

**Does your country have laws criminalizing the transmission of, non-disclosure of or exposure to HIV transmission?**

No

**Percentage of Global AIDS Monitoring indicators with data disaggregated by gender**



# Knowledge of HIV and access to sexual reproductive health services

**Ensure that 90% of young people have the skills, knowledge and capacity to protect themselves from HIV and have access to sexual and reproductive health services by 2020, in order to reduce the number of new HIV infections among adolescent girls and young women to below 100 000 per year**

## **Progress summary**

NAP 2017 - 2021

## **Policy questions (2018)**

**Does your country have education policies that guide the delivery of life skills-based HIV and sexuality education, according to international standards, in:**

**a) Primary school**

No

**b) Secondary school**

Yes

**c) Teacher training**

Yes

# Social protection

**Ensure that 75% of people living with, at risk of and affected by HIV benefit from HIV-sensitive social protection by 2020**

## **Progress summary**

Social Protection is offered to all Mauritian citizens according to criteria set by the Ministry of Social Integration, Social Security and National Solidarity irrespective of HIV status and gender.

## **Policy questions (2019)**

**Does the country have an approved social protection strategy, policy or framework?**

Yes, and it is being implemented

**a) Does it refer to HIV?**

Yes

**b) Does it recognize people living with HIV as key beneficiaries?**

Yes

**c) Does it recognize key populations (sex workers, gay men and other men who have sex with men, people who inject drugs, transgender people, prisoners) as key beneficiaries?**

Yes

- Sex workers
- Gay men and other men who have sex with men
- Transgender persons
- People who inject drugs
- Prisoners

**d) Does it recognize adolescent girls and young women as key beneficiaries?**

Yes

**e) Does it recognize children affected by HIV as key beneficiaries?**

Yes

**f) Does it recognize families affected by HIV as key beneficiaries?**

Yes

**g) Does it address the issue of unpaid care work in the context of HIV?**

Yes

**What barriers, if any, limit access to social protection programmes in your country?**

- Lack of information available on the programmes
- Lack of documentation that confers eligibility, such as national identity cards
- People living with HIV, key populations and/or people affected by HIV are covered by another programme



# Community-led service delivery

**Ensure that at least 30% of all service delivery is community-led by 2020**

## **Policy questions (2019)**

**Does your country have a national policy promoting community delivery of antiretroviral therapy?**

No

**Are there any of the following safeguards in laws, regulations and policies that provide for the operation of CSOs/CBOs in your country?**

- Registration of HIV CSOs is possible
- Registration of CSOs/CBOs working with key populations is possible
- HIV services can be provided by CSOs/CBOs
- Services to key populations can be provided by CSOs/CBOs
- Reporting requirements for CSOs/CBOs delivering HIV services are streamlined

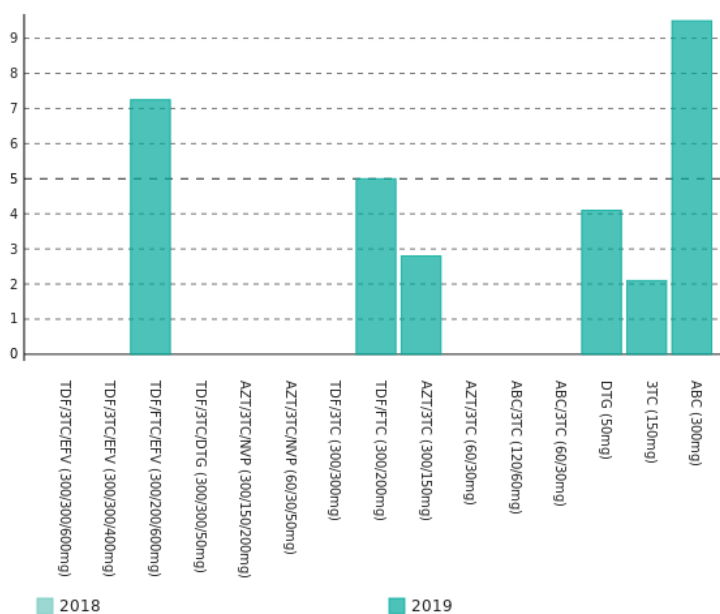
# HIV expenditure

**Ensure that HIV investments increase to US\$ 26 billion by 2020, including a quarter for HIV prevention and 6% for social enablers**

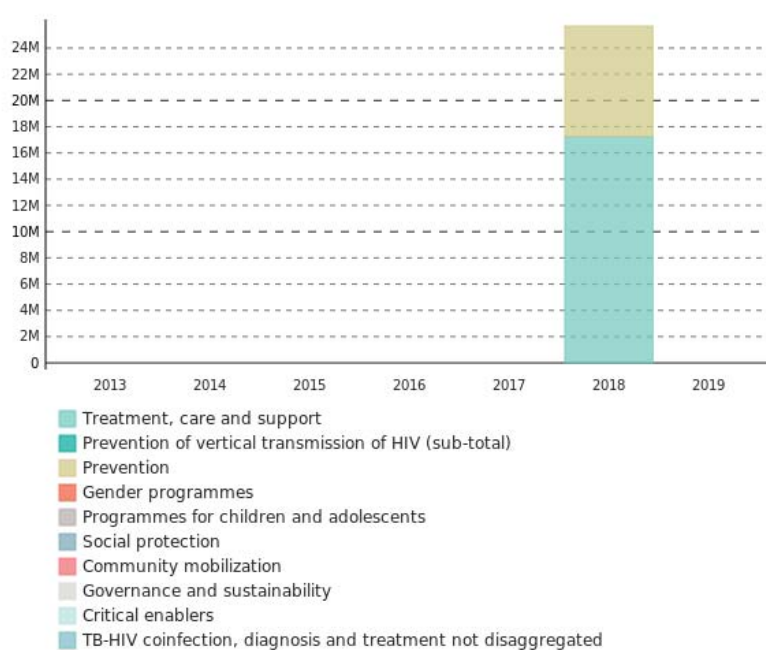
## **Progress summary**

HIV budget is approximately 1% of the total health budget,

## 8.2 The average unit prices of antiretroviral regimens (in US\$), Mauritius (2018-2019)



### 8.3 HIV expenditure by programme category, Mauritius (2013-2019)



# Empowerment and access to justice

**Empower people living with, at risk of and affected by HIV to know their rights and to access justice and legal services to prevent and challenge violations of human rights**

## **Progress summary**

Legal Environment Assessment of HIV and AIDS In the Republic of Mauritius 2018. NGO PILS empowers people living with and affected by HIV on ' Know Your Rights'. 'Dis Moi' is another NGO which promotes and protects Human rights in the country.

## **Policy questions (2018)**

**In the past two years have there been training and/or capacity building programmes for people living with HIV and key populations to educate them and raise their awareness concerning their rights (in the context of HIV) in your country?**

Yes, at scale at the sub-national level

**Are there mechanisms in place to record and address cases of HIV-related discrimination (based on perceived HIV status and/or belonging to any key population)?**

Yes

**What accountability mechanisms in relation to discrimination and violations of human rights in healthcare settings does your country have, if any?**

- Complaints procedure
- Mechanisms of redress
- Procedures or systems to protect and respect patient privacy or confidentiality

**What barriers in accessing accountability mechanisms does your country have, if any?**

- Mechanisms do not function
- Awareness or knowledge of how to use such mechanisms is limited

# AIDS out of isolation

**Commit to taking AIDS out of isolation through people-centred systems to improve universal health coverage, including treatment for tuberculosis, cervical cancer and hepatitis B and C**

## **Progress summary**

NAP 2017 - 2021. Expanding Universal Health Coverage on-going in Mauritius. One Stop Shop with integrated HIV services implemented in 2019 for clients on Methadone Substitution Therapy. Hep B and Hep C treatment available and accessible to all at the Public Health Institutions for mono-infected individuals. Both Hep B and C treatment provided to HIV co-infected HBV/HCV at the HIV health care delivery points.

## **Policy questions (2019)**

**Is cervical cancer screening and treatment for women living with HIV recommended in:**

**a) The national strategy, policy, plan or guidelines for cancer, cervical cancer or the broader response to non-communicable diseases (NCDs)**

Yes

**b) The national strategic plan governing the AIDS response**

Yes

**c) National HIV-treatment guidelines**

Yes

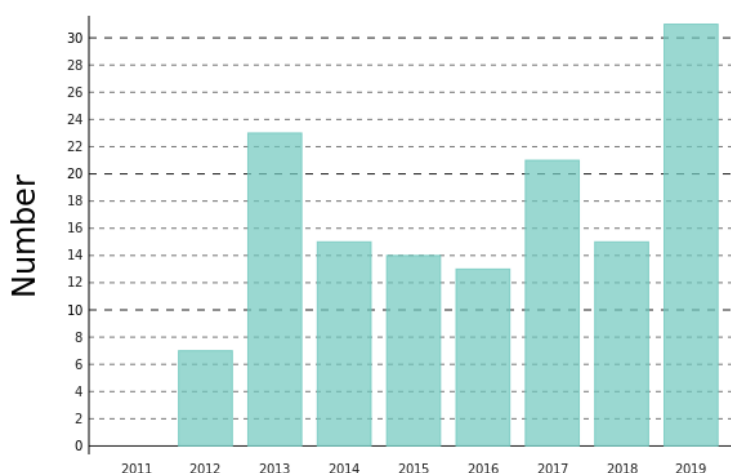
**What coinfection policies are in place in the country for adults, adolescents and children?**

- Isoniazid preventive therapy (IPT) or latent TB infection (LTBI) prophylaxis for people living with HIV
- Intensified TB case finding among people living with HIV
- TB infection control in HIV health-care settings
- Co-trimoxazole prophylaxis
- Hepatitis B screening and management in antiretroviral therapy clinics
- Hepatitis C screening and management in antiretroviral therapy clinics
- Hepatitis B vaccination provided at antiretroviral therapy clinics
- Hepatitis C treatment (direct-acting antiviral agents) provided in antiretroviral therapy clinics



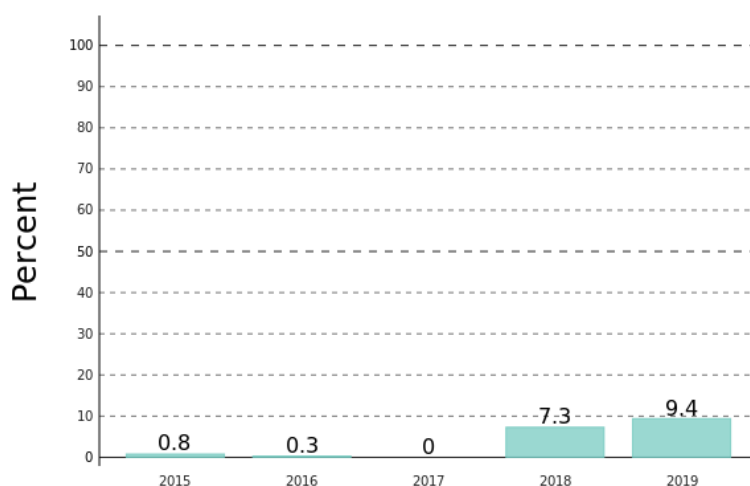
## 10.1 Co-managing TB and HIV treatment, Mauritius (2011-2019)

Number of HIV-positive new and relapse TB patients started on TB treatment during the reporting period who were already on antiretroviral therapy or started on antiretroviral therapy during TB treatment within the reporting year



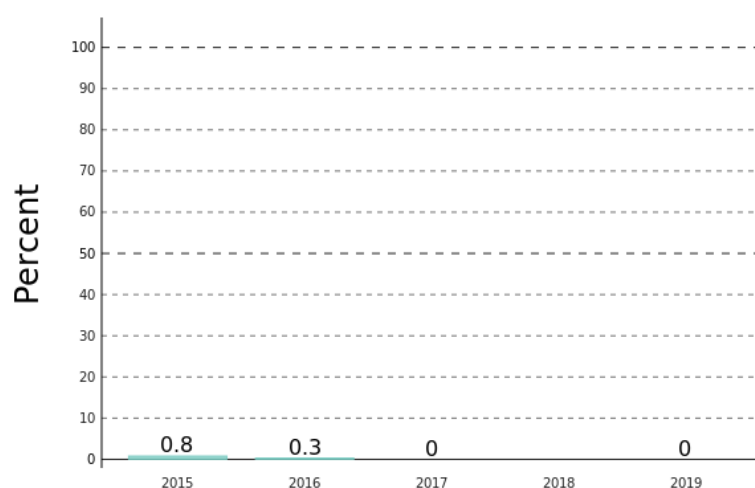
## 10.2 Proportion of people living with HIV newly enrolled in HIV care with active TB disease, Mauritius (2015-2019)

Total number of people living with HIV with active TB expressed as a percentage of those who are newly enrolled in HIV care (pre-antiretroviral therapy or antiretroviral therapy) during the reporting period



### 10.3 Proportion of people living with HIV newly enrolled in HIV care started on TB preventive therapy, Mauritius (2015-2019)

Number of patients started on treatment for latent TB infection, expressed as a percentage of the total number newly enrolled in HIV care during the reporting period



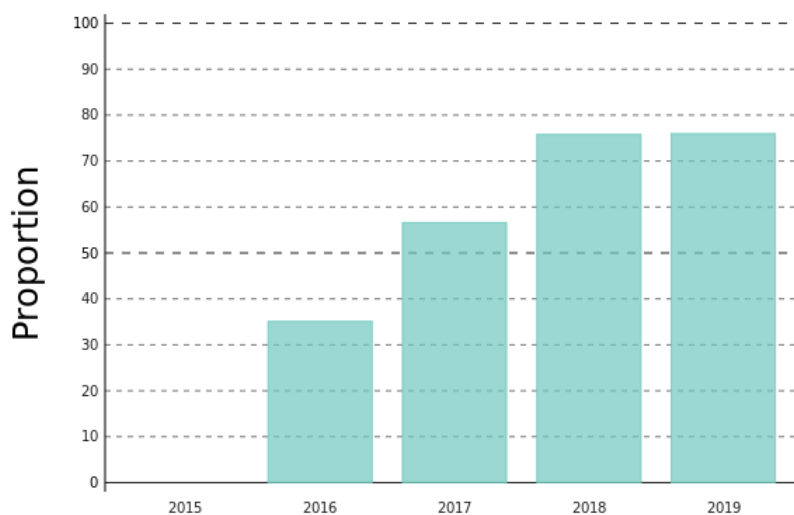
### 10.4/10.5 Sexually transmitted infections, Mauritius (2013-2019)

Number of men reporting urethral discharge in the past 12 months; number of men reported with laboratory-diagnosed gonorrhoea in the past 12 months



## 10.6 Hepatitis testing, Mauritius (2015-2019)

Proportion of people starting antiretroviral therapy who were tested for hepatitis C virus (HCV)



## 10.7 People coinfecting with HIV and HCV starting HCV treatment, Mauritius (2015-2018)

Proportion of people coinfecting with HIV and HCV starting HCV treatment

