

Background

Population size 359,2871



In the Caribbean, the rate of new HIV infections, concentrated among key population, remained stable 2010-2015

Number of people living with HIV³



3,600

Number of new HIV infections⁴





Number of AIDS-related deaths⁵





HIV prevalence⁶



No. / %

Number of people receiving 1.639

Number of people living with HIV and percentage receiving antiretroviral therapy $(\mbox{ART})^9$



Coverage of people receiving



Childre

(aged 0-14)

ing test results in the last 12 months 10

People receiving a HIV test and receiv-







persons¹

Coinfections

Co-management of TB and HIV treatment¹²

Treatment of HIV and

hepatitis B coinfected

>95%

Viral load $suppression^{11}$



70.1%

Treatment of HIV and hepatitis C coinfected persons¹²





Elimination of mother-to-child transmission of HIV

 $\begin{tabular}{ll} Mother-to-child HIV transmission \\ rate (at 18 months) 15 \end{tabular}$



Number of new child HIV infections¹⁷





<200

Number of HIV-positive women delivering16

1.700



Maternal deaths attributed to HIV¹⁸



Pregnant women who know their HIV status¹⁹

1.800





Demand for family planning satisfied with a modern method of contraception



80%

for all women (15-49)²⁰



for women living with HIV (15-49)²¹

Adolescents

Estimated number of adolescents living with HIV²²



<200

AIDS deaths among adolescents²³



<100

Key populations

Men who have sex with men





Sex Workers





HIV





People who inject drugs









Transgender people





Inmates/Detainees



1,415

prevalence³³



Stigma and discrimination

Supportive of AIDS response:







Has the Stigma Index been conducted?³⁵

Are there laws that criminalise

HIV transmission or exposure?³⁴



Percentage of general population reporting discriminatory attitudes to HIV?



30.8%

Health systems

Commodity stockouts





Community service delivery

Is there a national policy and strategy on community delivery of antiretroviral therapy? 38





Funding

HIV spending from domestic public and international





HIV spending from domestic public sources⁴⁰

\$ 832,345



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Policies, Strategies & Laws



Policies and Strategies

Supportive of AIDS response:

Conducive

Inhibits

HIV strategy

Is there a national HIV strategy?⁴¹

YES 🗸

If yes, has the plan been costed?⁴²

YES V

YES 🗸

Have the following SRHR components been included as a measurable target:

Prevention / elimination of mother to child transmission of HIV	Mentioned
SRHR of people living with HIV	No
Sexually transmitted infections	No

Sexual and reproductive health and rights (SRHR) strategy

Is there a national SRHR policy or strategy?⁴³

Cervical cancer policy

Is there a cervical cancer policy?⁵⁰

Community service delivery strategy

Is there a national policy and strategy on community delivery of antiretroviral therapy?⁵¹

Have the following HIV components been included as a measurable target?

HIV counselling and testing	No
Prevention / elimination of mother to child transmission of HIV	No
SRHR of people living with HIV	No
Sexually transmitted infections	No

HIV testing and counselling strategy

Is there a national policy/strategy or other policy document from your government on HIV testing?⁴⁴



Elimination of mother-to-child transmission strategies

Is there a plan to eliminate MTCT of HIV and syphilis?45

Integrated plan to eliminate MTCT of HIV and syphilis⁴⁶

Is there a national policy to eliminate MTCT of hepatitis B?⁴⁷

YES V

SRHR and HIV integration strategy

Tuberculosis (TB) strategy

Is there a national policy/strategy

What are the main focus areas

Short Course (DOTS)

tuberculosis (MDR-TB)

3. Engage all partners

or other policy document from your government on Tuberculosis?⁴⁹

1. Pursue Quality Directly Observed Treatment,

2. Address TB/HIV & multi-drug-resistant

4. Involve TB patients & communities

5. Promote operational research

Is there a national SRHR and HIV integration policy or strategy?⁴⁸



YES 🗸

Viral hepatitis strategy⁵² Is there a specific strategy for the

and/or hepatitis C?

Does your Government have goals for the prevention and control of hepatitis B and/or hepatitis C?

prevention and control of hepatitis B

NO

Does your Government have a hepatitis B vaccination policy?



Does a hepatitis B vaccination policy exist for:

Infants

Military personnel

Adolescents

Age of consent

What is the minimum legal age for marriage without parental consent?64

X Travelers

Healthcare Workers



Laws

Supportive of AIDS response:



Partially

What approaches are utilized to support

community delivery of antiretroviral

Conducive

People living with HIV

Are there laws that:53

criminalise HIV transmission or exposure?^{54,54a}

impose HIV specific restrictions on entry, stay or residence?^{55,55a} No

address HIV-related No discrimination and protect people living with HIV?^{56,56a}





mandate the death penalty for drug offences?^{61,61a}



What is the legal age for accessing contraceptives?66

What is the legal age

parental consent)?65

for HIV testing (without



What is the legal age for consent to sexual intercourse?⁶⁷





Gender-based violence

Are there laws that address gender-based violence?^{57,57a}



Key populations

therapy

Are there laws that:58



criminalise same-sex sexual activities?^{59,59a}





demand compulsory detention for people who use drugs?^{62,62a}

recognise a third, neutral and

non-specific gender besides male and female?^{63,63a}













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Stigma and Discrimination, & Gender-based Violence



Stigma and discrimination

Stigma faced by people living with HIV

Percentage of general population reporting discriminatory attitudes to HIV⁶⁸



30.8%

Stigma Index⁶⁹

Supportive of AIDS response:

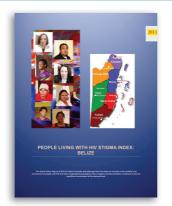
Conducive

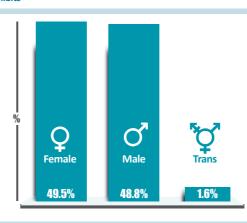
Inhibits

Has the Stigma Index been conducted?⁷⁰



The People Living with HIV Stigma Index provides a tool that measures and detects changing trends in relation to stigma and discrimination experienced by people living with HIV. In the initiative, the process is just as important as the product. It aims to address stigma relating to HIV while also advocating on the key barriers and issues perpetuating stigma - a key obstacle to HIV treatment, prevention, care and support.





Reporting experience of stigma and discrimination that hinder access to HIV and sexual and reproductive health (SRH) services



Could access ART (among people yet to commence)



430 respondents (n= female, n= male and n= transgender

Denied SRH services in last 12 months due to HIV status

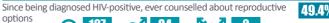
6.2%

Had a constructive discussion on HIV treatment options

Denied family planning services in last 12 months due to HIV status

13%

127 84



Experienced forced or coerced sterilization by healthcare provider on the basis of HIV

5%

Women



Trans

20% of all respondents stated that some of their rights were violated; of these people, more than half have sought a claim for damages or compensation

Gender-based violence

Gender-based violence⁷¹

Girls married before 1872



Prevalence of recent intimate partner violence⁷³





Wife agrees huband justified beating her

Sought redress if rights violated

One specified reason⁷⁴







Five reasons: argues with him; refuses to have sex; burns the food; goes out without telling him; or when she neglects the

Women's empowerment⁷⁶

Ability to participate in decisions regarding their own health⁷⁷





Women who believe wife is justified in refusing sex with husband in three specific circumstances⁷⁸





Specific circumstances: knows husband has a sexually transmitted disease, knows husband has intercourse with other women, or is tired or not in the mood









Children & Adolescents



Children (aged below 18)

Children and social protection

Children who have lost one or both parents due to AIDS⁷⁹



Children whose households received external support⁸⁰



Adolescents (aged 10-19) and Young People (aged 15-24)

Sexual behaviour

Sex before age 15





Median age at first sex among young people aged 20-24





HIV

Estimated number of adolescents living with HIV (aged 10–19) 85



<200

AIDS deaths among adolescents (aged 10–19) $\!^{86}$





New HIV infections among adolescents (aged 15–19)87



<100

Adolescents aged 15-19 who were ever tested for HIV and received the results





Young people aged 15-24 living with ${
m HIV}^{90}$





Sexual and reproductive health and rights

Unmet need for family planning among young women aged 15-19 $^{\!91}$



Young women aged 15–19 able to participate in decisions about their healthcare $^{92}\,$













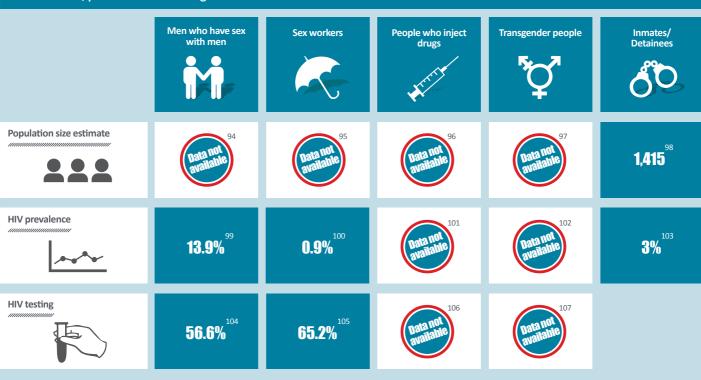


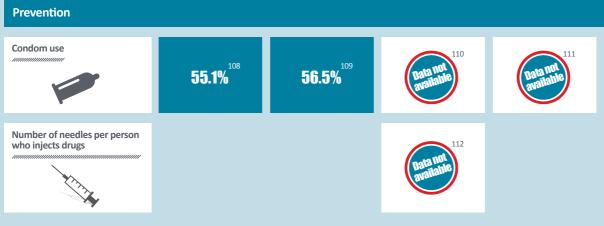


Key populations: UNAIDS considers gay men and other men who have sex with men, sex workers and their clients, transgender people, people who inject drugs and prisoners and other incarcerated people as the main key population groups. These populations often suffer from punitive laws or stigmatizing policies, and they are among the most likely to be exposed to HIV. Their engagement is critical to a successful HIV response everywhere—they are key to the epidemic and key to the response. Countries should define the specific populations that are key to their epidemic and response based on the epidemiological and social context. The term key populations at higher risk also may be used more broadly, referring to additional populations that are most at risk of acquiring or transmitting HIV, regardless of the legal and policy environment.⁹³

Missing from the data

Size estimates, prevalence and testing





C-NET+







Elimination of Mother-to-Child Transmission & Integrated Services



HIV and syphilis

WHO (2015). Elimination of Mother-to-Child Transmission of HIV and Syphilis in the Americas. Update 2015. 113



Global guidance on criteria and processes for validation: elimination of mother-to-child transmission (EMTCT) of HIV and syphilis. 114



The global elimination of congenital syphilis: rationale and strategy for action 115



Elimination of mother-to-child transmission of HIV

Number of HIV-positive women delivering 116

Number of new child HIV infections 117





<200

Four-pronged strategy

Prong 1: new HIV infections among women 15-49¹¹⁸

Prong 2: unmet need for family planning for women of reproductive age

<100

Prong 3: final mother-to-child HIV transmission rate¹²⁰ 9.5% Prong 3: women receiving antiretrovirals (ARVs) (excluding single dose nevirapine) to prevent new infections among children¹²¹

Prong 4: ART coverage among children under 15 years¹²²

80%

63%

Pregnant women who know their HIV status 123



Pregnant women attending antenatal care (ANC) whose sexual partners were tested for HIV in the last 12 months 124





Visiting ANC clinic at least once 125



Visiting ANC clinic at least



Skilled attendant at birth (total)¹²⁷



Early infant diagnosis 128



Coverage of infant ARV prophylaxis¹²⁹



Co-trimoxazole (CTX) prophylaxis coverage 130



Demand for family planning satisfied with a modern method of contraception for women living with HIV (15-49) 131



Elimination of mother-to-child transmission of congenital syphilis¹³²

Congenital syphilis rate (live births and stillbirth) (per 100,000 live births)¹³³



Syphilis testing in pregnant 92.3% women¹³⁴



Syphilis rates among ante natal care attendees



Syphilis treatment coverage among syphilis-positive antenatal care attendees 136



Hepatitis B

Elimination of mother-to-child transmission of hepatitis B

Coverage of birth dose of hepatitis B vaccine i.e. within 24 hours of birth?1







Coverage of third dose of hepatitis B vaccine among infants (<12 months of age)1







Integrated service delivery

Health facilities provide HIV services integrated with other health services





HIV counselling and testing with SRH¹³⁹





EMTCT/prevention of mother-to-child transmission of HIV (PMTCT) with antenatal care/maternal and child health 140

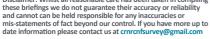












HIV Testing and Counselling, & Treatment



HIV testing and counselling

Consolidated guidelines on HIV testing services ¹⁴¹



Guidelines on HIV self-testing and partner notification 142



People receiving a HIV test and receiving test results in the last 12 months¹⁴





HIV treatment

Consolidated guidelines on the use of antiretroviral drugs for treating and preventing HIV infection 144



Number of people receiving ART¹⁴⁵





1,639

Coverage of people receiving ART^{146}





46%

Deaths averted due to ART¹⁴⁷



<200

Late HIV diagnoses (i.e. HIV-positive people with first CD4 cell count <200 cells/ μ L)¹⁴⁸





12 month retention on ART¹⁴⁹





24 month retention on ART¹⁵⁰



43.6%

Viral load suppression¹⁵¹





Tuberculosis, Viral Hepatitis & Cervical Cancer



Ending TB¹⁵²



Reduce mortality due to tuberculosis by at least 24% by 2019 (0.8 per 100,000 population) compared to 2014 (1.1 per 100,000 population). 153

Tuberculosis

Incident TB cases in people living with HIV¹⁵⁴



Co-management of TB

and HIV treatment 157





>95%

Proportion of people living with HIV receiving TB preventive therapy¹⁵⁸

TB-related deaths among

people living with HIV155



0.9

0.0

16.8

22.9

Number of TB patients living with HIV receiving





Proportion of people living with HIV newly enrolled in HIV care with active TB disease¹⁵⁹





Integrated services

Health facilities providing HIV services with other health services

HIV counselling and testing, and tuberculosis 160



FEW

ART and tuberculosis 161





Hepatitis B and C: prevention, care and treatment^{162,163}



Promote the development and implementation of coordinated public health policies and interventions with the aim of eliminating hepatitis B and hepatitis C in Pan American Health Organization (PAHO) Member States by 2030.¹⁶⁴

Viral Hepatitis

Estimated mortality (2004) per 100,000 population 165

Acute hepatitis B (HBV)

Acute hepatitis C (HCV)

Liver cancer

Cirrhosis

Hepatitis B testing among people





HIV-HBV coinfected persons currently on combined treatment 167





Hepatitis C testing among people in HIV care¹⁶⁸





HIV-HCV coinfected persons currently on combined treatment¹⁶









Monitoring and evaluation for viral hepatitis B and C: recommended indicators and framework¹⁷⁰



Guidelines on hepatitis B and C testing ¹⁷¹



Guidelines for the screening, care and treatment of persons with chronic hepatitis C infection. Updated version, April 2016¹⁷²



Guidelines for the prevention, care and treatment of persons with chronic hepatitis B infection¹⁷³

Cervical cancer 174



Women living with HIV are at 4-5 times greater risk of developing cervical cancer.

Epidemiology

Number of new cervical cancer cases (Year)¹⁷⁵

Number of cervical cancer deaths (Year)¹⁷⁶

38 109

Vaccination 177

Human Papillomavirus vaccination schedule: HPV vaccination for adolescent girls

Starting April 2014

Cancer screening and early detection 178

Cervical cytology (PAP)

Generally available at the public primary health care level

Acetic acid visualization

Not generally available at the public primary health care level

Cancer treatment and palliative care1

Radiotherapy

Not generally available in the public health system

Chemotherapy (medicines not specified)

public health system

Oral morphine (formulation not specified)

Generally available in the public health system

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Human Resources, Service Coverage, Stockouts & Rapid Assessment



Human resources¹⁸⁰





Community and traditional health workers per 1,000



Sexual and reproductive health and rights (SRHR) and HIV service coverage

Sexual and reproductive health and rights programmes and policies include, but are not restricted to: services for family planning; infertility services; maternal and newborn health; prevention of unsafe abortion and postabortion care; prevention of mother-to-child transmission of HIV; sexually transmitted infections, including infection from HIV, reproductive tract infections, cervical cancer and other gynaecological morbidities; promotion of sexual health, including sexuality counselling; and prevention and management of gender-based violence. $^{\rm 181}$

HIV testing and counselling facilities per 100,000 adult population 182





Primary level service delivery points offering at least three modern methods of contraception $^{183}\,$







Combined oral contraceptives (COCs) or "the pill", progestogen-only pills (POPs) or "the minipill", implants, progestogen only injectables, monthly injectables or combined injectable contraceptives (CIC), combined contraceptive patch and combined contraceptive vaginal ring (CVR) intrauterine device (IUD): copper containing, intrauterine device (IUD) levonorgestrel, female condoms, female sterilization (tubal ligation), lactational amenorrhea method (LAM), emergency contraception (levonorgestrel 1.5 mg), standard days method (SDM), basal body temperature (BBT) method, two day method, sympto-thermal method. 184

Commodity stockouts

Contraceptives¹⁸⁵

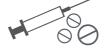


Antiretrovirals¹⁸⁶





STI drugs¹⁸⁷





Rapid assessment on sexual and reproductive health and HIV linkages tool¹⁸⁸

Supportive of AIDS response:







Has the Rapid Assessment for Sexual and Reproductive Health and HIV Linkages been conducted?¹⁸



A rapid assessment of sexual and reproductive health and rights and HIV linkages is a useful tool for countries to assess existing bi-directional linkages at the policy, systems and service delivery levels.







Spending & Funding



Spending

World Bank income classification 190

UPPER MIDDLE

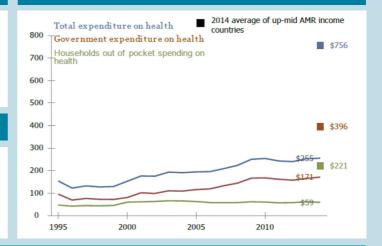


Gross national income per capita in US\$191

\$ 8,160



Per capita health expenditure in US\$192



HIV funding¹⁹³

HIV spending from domestic public and international sources

\$ 2,700,000



HIV spending from domestic public sources

\$ 832,345



Funding sources 2016

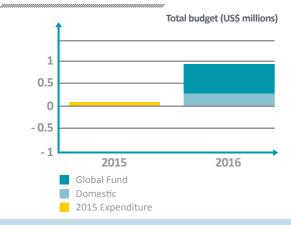
HIV spending from international sources

\$ 1,886,377



Tuberculosis funding 194

National TB budget: TB financing, 2016



National TB budget 2016 (US\$ millions)







In 2016, a budget of \$0.9 million is required of which \$0.7 m (74%) is being provided from the Global Fund and \$0.25 m (26%) is domestic funding. For 2015, only \$0.1 million in TB expenditure was reported. Correspondence WHO Global TB Programme, December 2016.

TB patients facing catastrophic total costs¹⁹⁵







Viral hepatitis funding 196

Supportive of AIDS response:

Conducive

Inhibits

Does your Government fund or part-fund the treatment of hepatitis B and/or hepatitis C?

As of 2004 Interferon and Lamivudine are available to all needing treatment for Hepatitis B. Treatment is 100% funded by the government.











