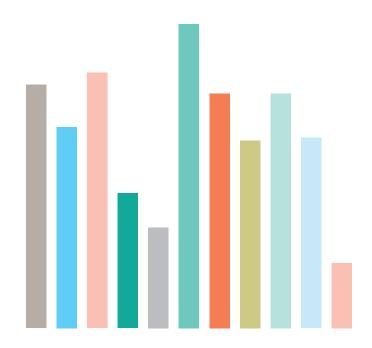
# UNAIDS DATA 2017



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# **FOREWORD**

Accurate and credible data on the HIV epidemic are the cornerstone of the AIDS response. I am proud that UNAIDS leads the world's most extensive data collection on HIV epidemiology, programme coverage and finance and publishes the most authoritative and up-to-date information on the HIV epidemic. UNAIDS' data are the gold standard—no major report, speech or policy initiative on HIV is launched or made without referring to data collected and released by UNAIDS.

UNAIDS has collected and published information on the state of the world's HIV epidemic for the past 20 years. This information has shaped and guided the development of the response to HIV in regions, countries and cities worldwide. This edition of UNAIDS data contains the highlights of the very latest data on the world's response to HIV, consolidating a small part of the huge volume of data collected, analysed and refined by UNAIDS over the years. The full data set of information for 1990 to 2015 is available on an interactive website: aidsinfo.unaids.org.

In 2016, the world adopted the United Nations Political Declaration on Ending AIDS. This snapshot of the HIV epidemic shows us where we are in our commitment to end AIDS as a public health threat by 2030. It shows us how far we have come and how far we have to go.

Michel Sidibé

**UNAIDS** Executive Director

# STATE OF THE AIDS EPIDEMIC

### AIDS-RELATED DEATHS CONTINUE TO DECLINE

Global scale-up of antiretroviral therapy has been the primary contributor to a 48% decline in deaths from AIDS-related causes, from a peak of 1.9 million [1.7 million-2.2 million] in 2005 to 1.0 million [830 000-1 2 million] in 2016 (Figure 2.1). Despite the fact that 51% of people living with HIV globally are female, higher treatment coverage and better adherence to treatment among women have driven more rapid declines in AIDS-related deaths among females: deaths from AIDS-related illnesses were 27% lower among women and girls in 2016 than they were among men and boys (Figure 2.2). Nonetheless, AIDSrelated illnesses remain the leading cause of death among women of reproductive age (15-49 years) globally, and they are the second leading cause of death for young women aged 15-24 years in Africa (1).

### DECLINE IN DEATHS MORE RAPID AMONG WOMEN

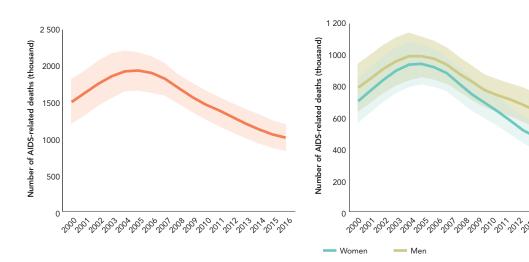


FIGURE 2.1. AIDS-RELATED DEATHS, ALL AGES, GLOBAL, 2000-2016

Source: UNAIDS 2017 estimates.

FIGURE 2.2. AIDS-RELATED DEATHS BY SEX, ALL AGES, GLOBAL, 2000-2016

Source: UNAIDS 2017 estimates

The number of children (aged 0–14 years) dying of AIDS-related illnesses has been nearly cut in half in just six years, from 210 000 [160 000–260 000] in 2010 to 120 000 [79 000–160 000] in 2016. Much of the decline is due to steep reductions in new HIV infections among children, with increased access to paediatric antiretroviral therapy also playing an important role.

Acceleration of the AIDS response has reduced AIDS-related deaths by 32% and new HIV infections by 16% globally between 2010 and 2016.

Declines in deaths from AIDS-related illnesses were sharpest in eastern and southern Africa, where they peaked at 1.1 million [950 000–1.2 million] in 2004 and then plummeted by 62% to 420 000 [350 000–510 000] in 2016, a trend that reflected the rapid scale-up of antiretroviral therapy in the region. Declines in AIDS-related deaths were also achieved over the last decade in the Caribbean (52% reduction), western and central Europe and North America (45% reduction), Asia and the Pacific (39% reduction) and western and central Africa (30% reduction) (Figure 2.3). In Latin

America, where antiretroviral therapy scale-up occurred earlier and more gradually than in most other regions, the decline in deaths over the past 10 years was just 16%. Worrying increases in AIDS-related mortality have occurred over the past decade in the Middle East and North Africa (48% increase) and eastern Europe and central Asia (38% increase).

### DECLINE IN DEATHS SHARPEST IN EASTERN AND SOUTHERN AFRICA

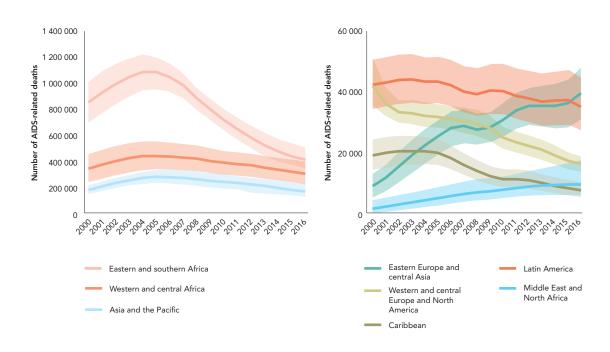


FIGURE 2.3. AIDS-RELATED DEATHS, BY REGION, 2000–2016 Source: UNAIDS 2017 estimates.

# NEW HIV INFECTIONS ARE DECLINING, BUT ARE FAR OFF THE PACE NEEDED TO REACH THE 2020 TARGET

Global efforts to strengthen HIV prevention and treatment programmes are also reducing the transmission of HIV. Since 2010, the annual number of new HIV infections (all ages) has declined by 16% to 1.8 million [1.6 million–2.1 million]. The pace of decline in new HIV infections, however, is far too slow to reach the Fast-Track Target agreed upon by the United Nations General Assembly in 2016: fewer than 500 000 new infections per year by 2020 (Figure 2.4).

The pace of decline varied by age group and between men and women. Among children, new infections have declined 47% since 2010, while coverage of antiretroviral medicines provided to pregnant women living with HIV to prevent transmission to their children rose from 47% [38–55%] to 76% [60–88%] over the same period (Figure 2.5).

Differences in the number of new HIV infections between men and women are more pronounced at younger ages: in 2016, new infections among young women (aged 15–24 years) were 44% higher than they were among men in the same age group. Since 2010, new infections among young women globally (aged 15–24 years) have declined by 17%, reaching 360 000 [210 000–470 000] in 2016. New infections also declined among young men (aged 15–24 years) during that time, falling by 16% to 250 000 [110 000–320 000] in 2016 (Figure 2.6).

### REDUCTIONS IN NEW INFECTIONS ARE OFF TARGET

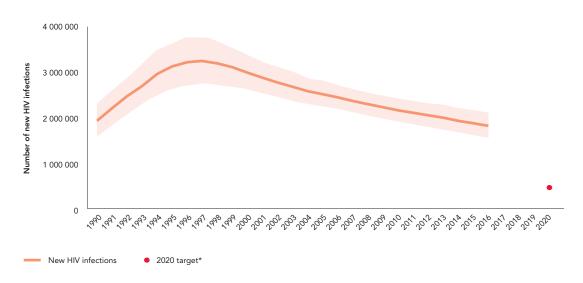


FIGURE 2.4. NEW HIV INFECTIONS, ALL AGES, GLOBAL, 1990-2016 AND 2020 TARGET Source: UNAIDS 2017 estimates.

<sup>\*</sup>The 2020 target is fewer than 500 000 new HIV infections, equivalent to a 75% reduction since 2010.

### DECLINES IN NEW INFECTIONS VARY BY AGE AND SEX

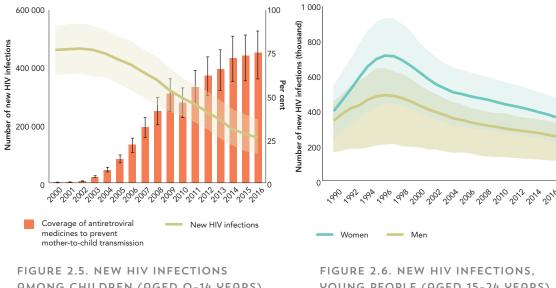


FIGURE 2.5. NEW HIV INFECTIONS
AMONG CHILDREN (AGED O-14 YEARS)
AND COVERAGE OF ANTIRETROVIRAL
REGIMENS TO PREVENT MOTHER-TO-CHILD
TRANSMISSION, GLOBAL, 2000-2016

Source: UNAIDS 2017 estimates.

YOUNG PEOPLE (AGED 15-24 YEARS), BY SEX, GLOBAL, 1990-2016

Source: UNAIDS 2017 estimates.

#### ALARMING RISE IN NEW INFECTIONS IN EASTERN EUROPE AND CENTRAL ASIA

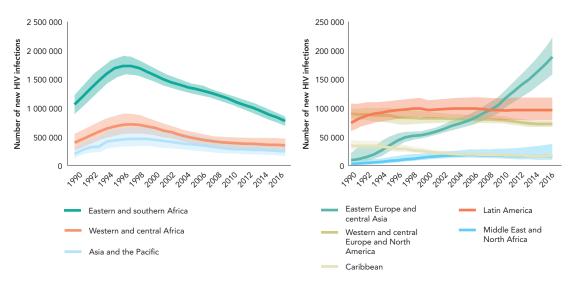


FIGURE 2.7. NEW HIV INFECTIONS, ALL AGES, BY REGION, 1990–2016 Source: UNAIDS 2017 estimates.

Regional trends in the annual number of new HIV infections (all ages) also varied (Figure 2.7). The steepest declines between 2010 and 2016 were achieved in eastern and southern Africa (29% decline), followed by Asia and the Pacific (13% decline), western and central Africa (9% decline), western and central Europe and North America (9% decline), the Caribbean (5% decline), and the Middle East and North Africa (4% decline). Trends over the same time period in Latin America were stable, and in eastern Europe and central Asia, the annual number of new infections climbed by an alarming 60%.

# CHANGES IN ESTIMATED TRENDS IN NEW HIV INFECTIONS AMONG ADULTS

In 2016, UNAIDS reported that the trend in new HIV infections among adults (aged 15 years and older) had remained static between 2010 and 2015 at 1.9 million new infections per year [2015 range of 1.7 million–2.2 million] (2). In 2017, however, UNAIDS estimates show a slightly different trend: new adult infections are estimated to have declined by 8% between 2010 and 2015, and by 11% between 2010 and 2016.

Most of the difference in the two sets of global estimates is driven by changes in country estimates in eastern and southern Africa, where UNAIDS had previously estimated a 4% decrease in new HIV infections among adults between 2010 and 2015. The 2017 estimate, however, is an 18% decrease among adults over the same period.

The change in trends, both globally and in eastern and southern Africa, is due primarily to the availability of new data. The trend data previously included in the model were mostly from HIV sentinel surveillance sites at antenatal clinics. Several years ago, however, a number of countries stopped conducting antenatal clinic sentinel surveillance. This resulted in limited availability of data between 2012 and 2015 to inform the estimates of a number of high-prevalence countries.

In 2017, countries were able to include in their estimates routine HIV prevalence data from all pregnant women who attend antenatal clinics. The move to using routine data is an important shift, because it is more sustainable and more able to provide data on a timely and more granular basis. The data suggest there was a greater decline in new HIV infections in a number of countries (e.g. Mozambique, Swaziland and Uganda). In addition, data from the Public Health Impact Assessment surveys in Malawi, Zambia and Zimbabwe contributed to the improved new infection estimates.

Every year, UNAIDS supports countries to produce a complete time series of all epidemiological indicators using updated modelling software. Comparisons over time should always be done using a time series from the same model.

### POPULATIONS AT HIGHER RISK OF INFECTION

In high-prevalence settings, young women remain at unacceptably high risk of HIV infection. In eastern and southern Africa, for example, young women (aged 15–24 years) accounted for 26% of new HIV infections in 2016 despite making up just 10% of the population. Young women (aged 15–24 years) in western and central Africa and the Caribbean respectively accounted for 22% and 17% of new HIV infections in 2016.

In lower prevalence settings, the majority of HIV infections occur among key populations—people who inject drugs, sex workers, transgender people, prisoners, and gay men and other men who have sex with men—and their sexual partners. Outside of sub-Saharan Africa, key populations and their sexual partners accounted for 80% of new HIV infections in 2015 (Figure 2.8). Even in sub-Saharan Africa, key populations and their sexual partners are an important part of the HIV epidemic: in 2015, 25% of new infections occurred among this group, underlining the importance of reaching them with services.

Globally, gay men and other men who have sex with men accounted for 12% of new infections in 2015, while sex workers and people who inject drugs accounted for 5% and 8% of new infections, respectively. Furthermore, data reported by countries across the world show that HIV prevalence among key populations often is substantially higher than it is among than the general population (Figure 2.9).

### KEY POPULATIONS ARE IMPORTANT IN ALL EPIDEMIC SETTINGS

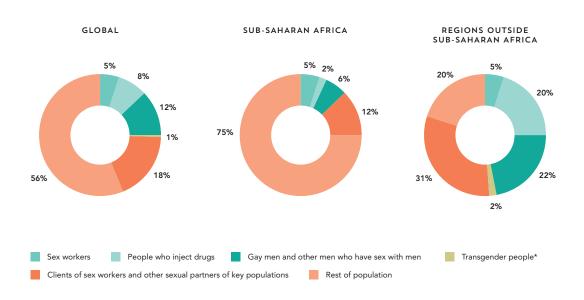
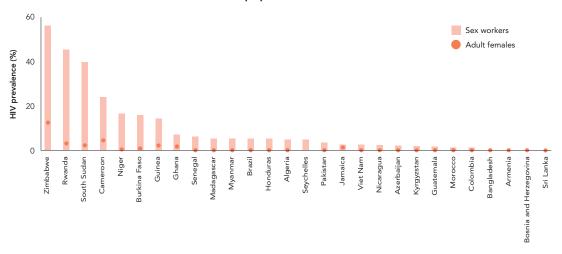


FIGURE 2.8. DISTRIBUTION OF NEW HIV INFECTIONS, BY POPULATION, GLOBAL, SUB-SAHARAN AFRICA AND COUNTRIES OUTSIDE OF SUB-SAHARAN AFRICA, 2015 Source: UNAIDS special analysis, 2017.

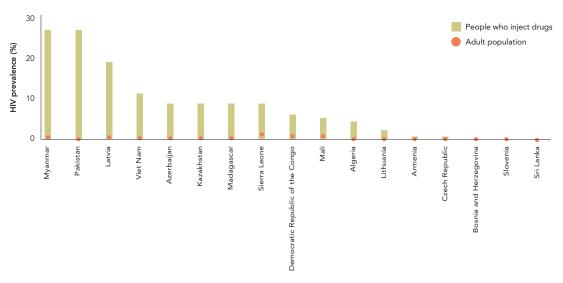
<sup>\*</sup>Only reflects Asia and the Pacific, Latin America and Caribbean regions

### HIGH HIV PREVALENCE AMONG KEY POPULATIONS

### Female sex workers and the adult female population



### People who inject drugs and the adult population



### Gay men and other men who have sex with men and the adult male population

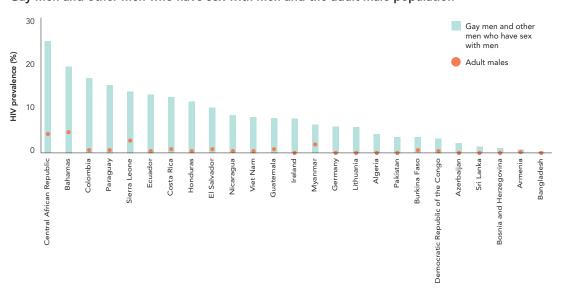


FIGURE 2.9. HIV PREVALENCE AMONG KEY POPULATIONS AND GENERAL POPULATION, SELECT COUNTRIES, 2014–2016

Source: UNAIDS 2017 estimates. Global AIDS Monitoring, 2017.

# **REFERENCES**

- 1. Global health estimates 2015: deaths by cause, age, sex, by country and by region, 2000–2015. Geneva: World Health Organization; 2016.
- 2. Prevention gap report. Geneva: UNAIDS; 2016.

# GLOBAL AND REGIONAL DATA

## Global summary of the AIDS epidemic | 2016

Number of people living with HIV

Total 36.7 million [30.8 million—42.9 million]
Adults 34.5 million [28.8 million—40.2 million]

vears) 17.8 million [15.4 million—20.3 million]

Women (15+ years) 17.8 million [15.4 million–20.3 million] Children (<15 years) 2.1 million [1.7 million–2.6 million]

People newly infected with HIV in 2016

Total 1.8 million [1.6 million–2.1 million]
Adults 1.7 million [1.4 million–1.9 million]

Children (<15 years) 160 000 [100 000–220 000]

AIDS-related deaths in 2016

Total 1.0 million [830 000–1.2 million]
Adults 890 000 [740 000–1.1 million]

Children (<15 years) 120 000 [79 000-160 000]

### Global estimates for adults and children | 2016

People living with HIV	36.7 million [30.8 million–42.9 million]
New HIV infections in 2016	1.8 million [1.6 million–2.1 million]
AIDS-related deaths in 2016	1.0 million [830 000–1.2 million]

# About 5000 new HIV infections (adults and children) a day | 2016

- About 64% are in sub-Saharan Africa
- About 400 are among children under 15 years of age
- About 4500 are among adults aged 15 years and older, of whom:
  - almost 43% are among women
  - about 37% are among young people (15-24)
  - about 22% are among young women (15-24)

# Global estimates for children (<15 years) | 2016

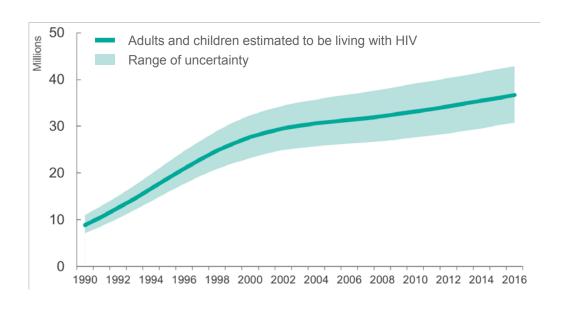
Children living with HIV	2.1 million [1.7 million–2.6 million]
New HIV infections in 2016	<b>160 000</b> [100 000–220 000]
AIDS-related deaths in 2016	120 000 [79 000–160 000]

# Regional HIV and AIDS statistics and features | 2016

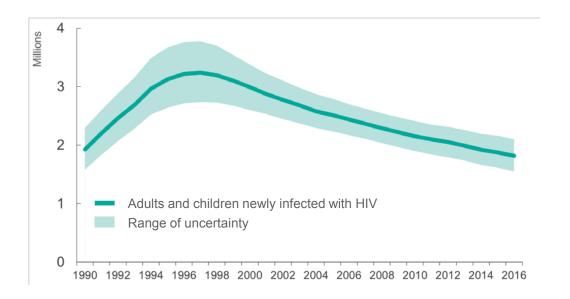
	Adults and children living with HIV	Adults and children newly infected with HIV	Adult & child deaths due to AIDS
Eastern and southern Africa	19.4 million [17.8 million–21.1 million]	<b>790 000</b> [710 000–870 000]	420 000 [350 000–510 000]
Western and central Africa	6.1 million [4.9 million–7.6 million]	370 000 [270 000–490 000]	310 000 [220 00–400 000]
Middle East and North Africa	230 000 [160 000–380 000]	<b>18 000</b> [11 000–39 000]	<b>11 000</b> [7700–19 000]
Asia and the Pacific	5.1 million [3.9 million–7.2 million]	270 000 [190 000–370 000]	170 000 [130 000–220 000]
Latin America	1.8 million [1.4 million–2.1 million]	<b>97 000</b> [79 000–120 000]	36 000 [28 000–45 000]
Caribbean	<b>310 000</b> [280 000–350 000]	<b>18 000</b> [15 000–22 000]	9400 [7300–12 000]
Eastern Europe and central Asia	1.6 million [1.4 million–1.7 million]	190 000 [160 000–220 000]	40 000 [32 000–49 000]
Western and central Europe and North America	2.1 million [2.0 million–2.3 million]	<b>73 000</b> [68 000–78 000]	18 000 [15 000–20 000]
TOTAL	36.7 million [30.8 million–42.9 million]	1.8 million [1.6 million–2.1 million]	1.0 million [830 000–1.2 million]

The ranges around the estimates in this table define the boundaries within which the actual numbers lie, based on the best available information.

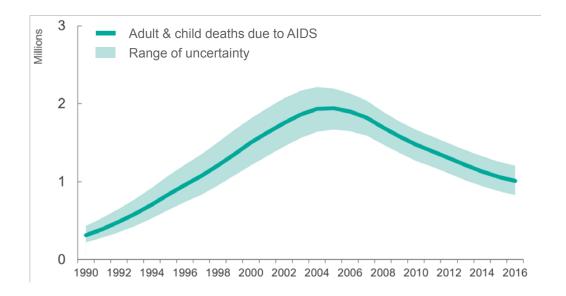
# Adults and children estimated to be living with HIV | 1990–2016



# Adults and children newly infected with HIV | 1990-2016



## Adult & child deaths due to AIDS | 1990-2016



# 90-90-90 COUNTRY SCORECARDS

### EASTERN AND SOUTHERN AFRICA

		FIRST	90			SECO	ND 90			THIRD 90				
	Knowledge of status among all people living with HIV *	ls community-based testing and counselling and/or lay provider testing available?	ls self-testing available?	Is assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health-facilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test		
ANGOLA	40%				55%	22%			72%	16%				
BOTSWANA	85%				>89%	>81%			>89%	>73%				
COMOROS	38%	-			>89%	35%			>89%	32%				
ERITREA	30%				70776	59%			70776	3270				
ETHIOPIA	67%				88%	59%			86%	51%				
KENYA						64%			79%	51%				
LESOTHO	72%				74%	53%								
MADAGASCAR	7%				76%	5%			50%	3%				
MALAWI	70%				>89%	66%			89%	59%				
MAURITIUS <sup>1</sup>						31%			58%	18%				
MOZAMBIQUE	61%				88%	54%								
NAMIBIA	77%				84%	64%								
RWANDA	87%				>89%	80%								
SEYCHELLES <sup>1</sup>						61%			83%	51%				
SOUTH AFRICA	86%				65%	56%			81%	45%				
SOUTH SUDAN						10%								
SWAZILAND						79%			86%	68%				
UGANDA	74%				>89%	67%								
UNITED REPUBLIC OF TANZANIA	70%				88%	62%								
ZAMBIA	66%				>89%	65%			89%	58%				
ZIMBABWE	75%				>89%	75%			81%	64%				
EASTERN AND SOUTHERN AFRICA	76%				79%	60%			83%	50%				
	85% and above 70-84% 50-69% Less than 50%	Lay p	inity-based tes	g available; cor			Treat all Responses other than treat all		Yes, n	65% and above 40–64% and including tool implemented than 155%.	ted loaded or No, to	o policy on viral at testing argeted viral acting only		

Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument. European Centres for Disease Control

and Prevention Continuum of HIV care 2017 progress report.

\* The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org.

1 Estimates of people living with HIV that inform progress towards 90–90–90 are country-supplied and have not been validated by UNAIDS.

### WESTERN AND CENTRAL AFRICA

		FIRST	90			SECOI	ND 90		THIRD 90				
	Knowledge of status among all people living with HIV *	Is community-based testing and counselling and/or lay provider testing available?	ls self-testing available?	Is assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health facilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test	
BENIN						57%			41%	23%			
BURKINA FASO						60%							
BURUNDI	75%				82%	61%			86%	53%			
CABO VERDE						57%							
CAMEROON	58%				63%	37%			52%	19%			
CENTRAL AFRICAN REPUBLIC						24%							
CHAD						39%			82%	32%			
CONGO	29%				79%	23%							
CÔTE D'IVOIRE	58%				71%	41%			78%	32%			
DEMOCRATIC REPUBLIC OF THE CONGO						42%			73%	31%			
EQUATORIAL GUINEA						43%							
GABON	79%				80%	63%			11%	7%			
GAMBIA	35%				86%	30%							
GHANA	45%				77%	34%							
GUINEA						35%							
GUINEA-BISSAU						33%							
LIBERIA	33%	-			57%	19%			69%	13%			
MALI						35% 23%			26%	9% 18%			
MAURITANIA NIGER	35%				>89	32%			79% 57%	18%			
NIGERIA	34%				88%	30%			81%	24%			
SAO TOME AND PRINCIPE	3470				00%	30%			01%	2470			
SENEGAL						52%			77%	40%			
SIERRA LEONE	35%				75%	26%							
TOGO	63%				81%	51%			82%	42%			
WESTERN AND CENTRAL AFRICA	42%				83%	35%			73%	25%			
	85% and above 70–84% 50–69% Less than 50%	Lay	unity-based tes	g available; co	85% and above 20 20 20 20 20 20 20 20 20 20 20 20 20				Yes, r	65% and above 40-64% 25-33% Less than 25%	ed loa	22% and apove 20–74% policy on viral d testing greed viral esting only	

Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument. \* The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org.

### ASIA AND THE PACIFIC

		FIRST	90			SECON	ID 90			THIRD 90				
	Knowledge of status among all people living with HIV *	Is community-based testing and counselling and/or lay provider testing available?	ls self-testing available?	ls assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health facilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test		
AFGHANISTAN	29%				26%	7%			86%	6%				
AUSTRALIA BANGLADESH	>89%				>89%	>81%			79%	71%				
BHUTAN	3470				40%	10%								
BRUNEI DARUSSALAM					0.53									
CAMBODIA CHINA	82%				>89% 74%	80%			>89%	>73%				
COOK ISLANDS					7 -4 /0									
DEMOCRATIC PEOPLE'S														
REPUBLIC OF KOREA	87%				36%	32%			47%	179/				
INDIA	77%				63%	49%			42%	15%				
INDONESIA	35%				36%	13%								
JAPAN KIRIBATI¹						26%			33%	9%				
LAO PEOPLE'S						41%			78%					
DEMOCRATIC REPUBLIC										32%				
MALAYSIA MALDIVES <sup>1</sup>	>89%				39%	37% >81%			>89%	35%				
MARSHALL ISLANDS						70170								
MICRONESIA1						21%								
(FEDERATED STATES OF) MONGOLIA	35%				>89%	33%			86%	29%				
MYANMAR	3370				70770	55%			>89%	51%				
NAURU														
NEPAL NEW ZEALAND	56%				72%	40%			88%	36%				
NIUE														
PAKISTAN						7%			65%	4%				
PALAU PAPUA NEW GUINEA	0.19/				6 1. 9/	F 3 %								
PHILIPPINES	81% 67%				64%	52% 32%			>89%	29%				
REPUBLIC OF KOREA														
SAMOA¹						>81%			57% >89%	57% >73%				
SINGAPORE <sup>1</sup> SOLOMON ISLANDS						>81%			>89%	>+5%				
SRI LANKA	47%				56%	27%								
THAILAND	>89%				75%	69%			79%	54%				
TIMOR-LESTE TONGA														
TUVALU														
VANUATU	70%				670	1.70/			770/	71.0/				
ASIA AND THE PACIFIC	70% 71%				67% 66%	47% <b>47%</b>			73% <b>83%</b>	34% <b>39%</b>				
TOTAL THE PARTY OF	17170													
			Yes ted lble	s o	0 % % %	0 % % %	= ==	Yes	0 % % %	0 % % %		0 % %		
	85% and above 70–84% 50–69% Less than 50%		Yes Not reported as available	Yes Not reported as available	85% and above 70–84% 50–69% Less than 50%	75% and above 55–74% 30–54% Less than 30%	Treat all Responses other than treat all	, ¥ z	85% and above 70–85% 50–69% Less than 50%	65% and above 40–64% 25–39% Less than 25%		75% and above 50–74% Less than 50%		
		Lay p	nity-based tes	g available; co	mmunity-based selling available		ounselling not		Yes, r	fully implemen not implement rtially impleme	ted lo	o policy on vira ad testing argeted viral testing only		

Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument.

\* The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org.

1 Estimates of people living with HIV that inform progress towards 90–90–90 are country-supplied and have not been validated by UNAIDS.

### LATIN AMERICA

with								THIRD 90				
Knowledge of status among all people living with HIV*	Is community-based testing and counselling and/or lay provider testing available?	ls self-testing available?	Is assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health facilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test	
79%				82%	64%			77%	50%			
73%				47%	35%			71%	25%			
					60%			>89%	54%			
69%				77%	53%			>89%	48%			
									36%			
					49%							
>89%				56%	52%			36%	19%			
					48%			82%	40%			
65%				55%	36%			68%	25%			
61%				83%	51%			77%	39%			
					60%			84%	50%			
85%				51%	43%			57%	25%			
75%				73%	54%							
66%				53%	35%			69%	24%			
					60%			57%	35%			
					53%			86%	46%			
					61%			12%	7%			
81%				72%	58%			79%	46%			
85% and above 70–84% 50–69% Less than 50%	Lay p	provider testing unity-based tes	available; con					Yes, r	65% and above 40–64% Less than 25%	ted loa ed or No, ta	22% and apove policy on viral ad testing only esting only	
	79% 73% A Page 18	81% and above Roomwity-based testing and above Roomwity-based testing and above Roomwity-based testing and and/or lay provider	85% and above 70–84% Not reported 80% and above 80% and above 80–80% 81% 81% 81% 820–80% 84% 84% 850–80% 860–8	Not reported as available of satisfied partner notification a ls assisted partner notification and ls assisted partner n	Not reported available of status among all self-testing available?  Neither available of status among all self-testing available?  Neither available of self-testing available	Not reported by Seed of Seed Personal Seed Seed Seed Seed Seed Seed Seed See	Not reported as available   See   See	## A	79%	79%	79%	

<sup>\*</sup> The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org. Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument.

### CARIBBEAN

		FIRST	90			SECO	ND 90			тн	IRD 90	
	Knowledge of status among all people living with HIV *	Is community-based testing and counselling and/ or lay provider testing available?	ls s self-testing available?	ls assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	is antiretroviral therapy provided in community settings (such as outside health facilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test
ANTIGUA AND BARBUDA¹						38%			60%	23%		
BAHAMAS						28%			65%	18%		
BARBADOS						46%			74%	34%		
BELIZE						32%			69%	22%		
CUBA	87%				81%	70%			58%	41%		
DOMINICA1						21%			77%	17%		
DOMINICAN REPUBLIC	69%				66%	46%			61%	28%		
GRENADA <sup>1</sup>									68%			
GUYANA	69%				84%	58%			82%	47%		
HAITI	61%				>89%	55%			69%	38%		
JAMAICA	81%				43%	35%			61%	21%		
SAINT KITTS AND NEVIS1									58%			
SAINT LUCIA <sup>1</sup>									78%			
SAINT VINCENT AND THE GRENADINES <sup>1</sup>						50%						
SURINAME	62%				79%	48%			74%	36%		
TRINIDAD AND TOBAGO						62%			74%	46%		
CARIBBEAN	64%				81%	52%			67%	34%		
	85% and above 70–84% 50–69% Less than 50%		Yes  Not reported as available		85% and above 70–84% 50–69% Less than 50%	75% and above 55–74% 30–54% Less than 30%	Treat all Responses other than treat all	Yes	85% and above 70–85% 50–69% Less than 50%	65% and above 40–64% 25–39% Less than 25%	' I I .	o o 75% and above 50–74% Less than 50%
			provider testing unity-based tes able						Yes, r	fully implemen not implemente rtially impleme	ed or No, t	ad testing argeted viral testing only

<sup>\*</sup> The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org.

Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument.

1 Estimates of people living with HIV that inform progress towards 90–90–90 are country-supplied and have not been validated by UNAIDS.

### MIDDLE EAST AND NORTH AFRICA

		FIRST	90			SECO	ND 90			ТН	IRD 90	
	Knowledge of status among all people living with HIV *	Is community-based testing and counselling and/or lay provider testing available?	ls self-testing available?	Is assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health faacilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test
ALGERIA	76%				>89%	76%			73%	55%		
BAHRAIN <sup>2</sup>						42%						
DJIBOUTI						26%						
EGYPT	57%				48%	27%			44%	12%		
IRAN (ISLAMIC	38%				37%	14%			58%	8%		
REPUBLIC OF)	30%				3770	1478			30%	0 76		
IRAQ						F F 9/			770/	1.0%		
JORDAN <sup>2</sup> KUWAIT <sup>2</sup>						55% 80%			73% >89%	40% 72%		
LEBANON						51%			82%	42%		
LIBYA1						48%			0278	7270		
MOROCCO	63%				77%	48%						
OCCUPIED PALESTINIAN TERRITORY												
OMAN¹						70%						
QATAR <sup>2</sup>						86%						
SAUDI ARABIA¹						74%			77%	57%		
SOMALIA						11%						
SUDAN	39%				27%	10%						
SYRIAN ARAB REPUBLIC												
TUNISIA	58%				50%	29%						
UNITED ARAB EMIRATES						100/						
YEMEN MIDDLE EAST AND NORTH AFRICA	58%				41%	18% 24%			66%	16%		
	85% and above 70–84% 50–69% Less than 50%		Yes Yes Not reported as available		85% and above 70–84% 50–69% Less than 50%	75% and above 55–74% 30–54% Less than 30%	Treat all Responses other than treat all	Yes	85% and above 70-85% 50-69% Less than 50%	65% and above 40–64% 25–39% Less than 25%		75% and above 50–74% Less than 50%
			provider testing unity-based tes able						Yes, r	fully implemen not implemente rtially impleme	ed or No, t	ad testing argeted viral testing only

Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument.

 $<sup>^{\</sup>star}$  The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org.

<sup>&</sup>lt;sup>1</sup> Estimates of people living with HIV that inform progress towards 90–90–90 are country-supplied and have not been validated by UNAIDS.

 $<sup>^{\</sup>rm 2}$  Estimates of people living with HIV are only for citizens of the country.

### EASTERN EUROPE AND CENTRAL ASIA

		FIRST	90			SECO	ND 90		THIRD 90				
	Knowledge of status among all people living with HIV *	Is community-based testing and counselling and/or lay provider testing available?	Is self-testing available?	Is assisted partner notificationavailable?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health facilities) for people who are stable on antiretroviral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test	
ALBANIA	47%				64%	30%			79%	24%			
ARMENIA	60%				59%	36%			69%	25%			
AZERBAIJAN	58%				52%	30%			61%	19%			
BELARUS	>89%				50%	45%			79%	35%			
BOSNIA AND HERZEGOVINA¹						81%							
GEORGIA	42%				74%	32%			88%	28%			
KAZAKHSTAN	74%				42%	31%			64%	20%			
KOSOVO¹						37%							
KYRGYZSTAN	61%				46%	28%			62%	18%			
MONTENEGRO <sup>1,2,3</sup>	76%				67%	51%			69%	35%			
REPUBLIC OF MOLDOVA <sup>1,2,3</sup> RUSSIAN FEDERATION	57%				38%	21%			69%	15%			
TAJIKISTAN	48%				63%	30%			74%	22%			
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	46%				03%	48%			74%	22/0			
TURKMENISTAN													
UKRAINE	56%				66%	37%			59%	22%			
UZBEKISTAN <sup>1,2,3</sup>	52%				69%	36%							
EASTERN EUROPE AND CENTRAL ASIA	63%				45%	28%			77%	22%			
	85% and above 70–84% 50–69%   Less than 50%	Lay	unity-based tes	g available; co			Treat all Responses other than treat all		Yes, ı	65% and above 40-64% fully implements to timplements trially implements	ted lo	lo policy on viral testing testing only	

<sup>\*</sup> The complete set of 90-90-90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org
Source: UNAIDS special analysis, 2017; 2017 Global AIDS Monitoring; UNAIDS 2017 estimates; 2017 National Commitments and Policy Instrument; European Centres for Disease Control and Prevention Continuum of HIV care 2017 progress report.

<sup>&</sup>lt;sup>1</sup> Estimates of people living with HIV that inform progress towards 90-90-90 are country-supplied and have not been validated by UNAIDS.

 $<sup>^2</sup>$  All measures of progress toward 90-90-90 and the testing and treatment cascade are for 2015. Policy measures are as of 2016.

 $<sup>^{3}</sup>$  Data from European Centres for Disease Control and Prevention Continuum of HIV care 2017 progress report.

### WESTERN AND CENTRAL EUROPE AND NORTH AMERICA

	FIRST 90			SECOND 90			THIRD 90					
	Knowledge of status among all people living with HIV *	Is community-based testing and counselling and/or lay provider testing available?	Is self-testing available?	Is assisted partner notification available?	Percentage of people living with HIV who know their status who are on treatment*	Percentage of all people living with HIV who are on treatment*	Recommended antiretroviral treatment initiation threshold among people living with HIV per Ministry of Health guidelines	Is antiretroviral therapy provided in community settings (such as outside health facilities) for people who are stable on antiretrowiral therapy in your country?	Percentage of people living with HIV on treatment who are virally suppressed*	Percentage of all people living with HIV who are virally suppressed*	Is there a national policy on routine viral load testing for adults and adolescents?	Percentage of people living with HIV on antiretroviral therapy who received a viral load test
ANDORRA AUSTRIA <sup>1,2,3</sup> BELGIUM <sup>1,2,3</sup> BULGARIA <sup>1,2,3</sup> CANADA <sup>1,2</sup>	88% 84% 64% 80%				85% 84% 36% 76%	75% 71% 23% 61%			76% >89% 87% 89%	57% 67% 20% 54%		
CROATIA CYPRUS CZECHIA DENMARK <sup>2,3</sup> ESTONIA <sup>2,3</sup> FINLAND	75% >89% 84%				69% >89% 40%	52% >81% 34%			>89% >89%	50% >73%		
FRANCE <sup>1,2,3</sup> GERMANY <sup>1,2,3</sup> GRECE <sup>1,2,3</sup> HUNGARY <sup>1,2,3</sup> ICELAND <sup>2</sup>	84% 85% 78% 87%				89% 84% 67% 53%	75% 72% 53% 46% >81%			>89% >89% 73% >89% >89%	68% 67% 39% 43% 73%		
IRELAND ISRAEL <sup>1,2,3</sup> ITALY <sup>1,2,3</sup> LATVIA LIECHTENSTEIN	85% 74% 88%				>89% 69% 88%	77% 51% 78% 26%			87%	67%		
LITHUANIA LUXEMBOURG <sup>2</sup> MALTA <sup>2,3</sup> MONACO NETHERLANDS <sup>1,2,3</sup> NORWAY	88% 85% 75%				26% 88% >89%	75% 72%			74% >89% 86% >89%	17% 68% 62%		
POLAND <sup>2,3</sup> PORTUGAL ROMANIA SAN MARINO SERBIA <sup>2,3</sup>	57% 76% 89%				63% >89% 77%	36% 70% 68%			>89% 88% >89%	32% 62% 64%		
SLOVAKIA SLOVENIA SPAIN <sup>3</sup> SWEDEN <sup>1,2,3</sup> SWITZERLAND <sup>1,3</sup>	82% >89% 82%				74% >89% >89% >89%	59% 54% 75% >81% 75%			83% 88% >89% >89%	44% 66% >73%		
TURKEY UNITED KINGDOM <sup>1,2,3</sup> UNITED STATES WESTERN AND CENTRAL EUROPE AND NORTH	87%				>89%	>81%			>89%	78%		
AMERICA	85% and above 70–84% 50–69% Less than 50%		Yes Not reported as available	Yes Not reported as available	85% and above 70–84% 50–69% Less than 50%	75% and above 55–74% 30–54% Less than 30%	Treat all Responses other than treat all	Yes O	85% and above 70–85% 50–69% Less than 50%	65% and above 40–64% 25–39% Less than 25%		75% and above 50–74% Less than 50%
		Lay	Neither availabl provider testing unity-based tes able	g available; cor			ounselling not		Yes, n	fully implement not implemente rtially impleme	ted lo	o policy on viral and testing argeted viral testing only

<sup>\*</sup> The complete set of 90–90–90 measures and testing and treatment cascade data for countries can be found at aidsinfo.unaids.org.

¹All measures of progress toward 90–90–90 and the testing and treatment cascade are for 2016 except as follows: 2015: Bulgaria, Germany, Hungary, Israel, Netherlands, Sweden, Switzerland, United Kingdom. 2014: Belgium, Canada, Serbia, Spain. 2013: Austria, France, Greece. 2012: Italy. Policy measures are as of 2016.

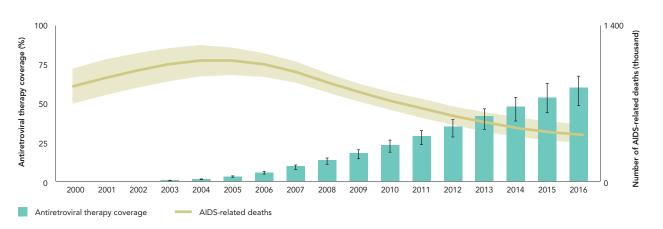
² Estimates of people living with HIV that inform progress towards 90–90–90 are country-supplied and have not been validated by UNAIDS.

³ Data from European Centres for Disease Control and Prevention Continuum of HIV care 2017 progress report.

Source: UNAIDS special analysis, 2017. 2017 Global AIDS Monitoring. UNAIDS 2017 estimates. 2017 National Commitments and Policy Instrument. European Centres for Disease Prevention and Control. Continuum of HIV care 2017 progress report. Stockholm: European Centres for Disease Prevention and Control; 2017.

# EASTERN AND SOUTHERN AFRICA OVERVIEW

### AIDS-RELATED DEATHS NEARLY CUT IN HALF IN SIX YEARS

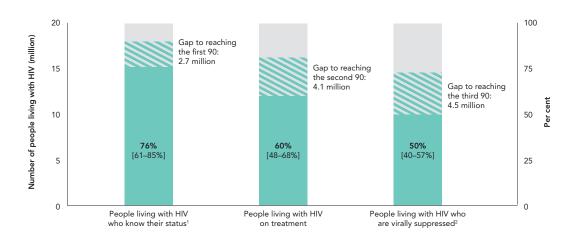


# ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, EASTERN AND SOUTHERN AFRICA, 2000-2016

Antiretroviral therapy scale-up has been largely responsible for a steep decline in AIDS-related mortality in eastern and southern Africa: the estimated 420 000 [350 000–510 000] AIDS-related deaths in 2016 were 42% fewer than in 2010. The drop in deaths due to AIDS-related illnesses has been even greater among children (aged 0–14 years), declining from an estimated 130 000 [99 000–150 000] in 2010 to 58 000 [41 000–80 000] in 2016. AIDS-related illnes remains a leading cause of death in the region, however, especially among young women and girls aged 15–24 years (1).

Source: 2017 Global AIDS Monitoring; UNAIDS 2017 estimates.

### HIV TESTING AND TREATMENT CASCADE IN EASTERN AND SOUTHERN AFRICA



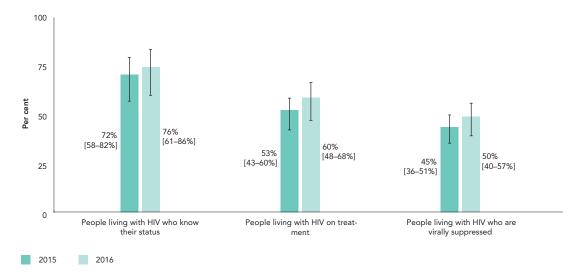
KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, EASTERN AND SOUTHERN AFRICA, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>1 2016</sup> measure derived from data reported by 17 countries, which accounted for 99% of people living with HIV in western and central Africa.

 $<sup>^{2}</sup>$  2016 measure derived from data reported by 11 countries. Regionally, 37% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

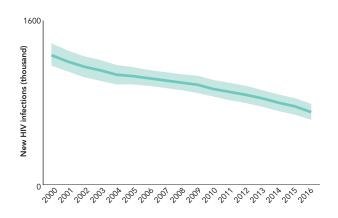
### GAINS ACROSS THE TREATMENT CASCADE



KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, EASTERN AND SOUTHERN AFRICA, 2015 AND 2016

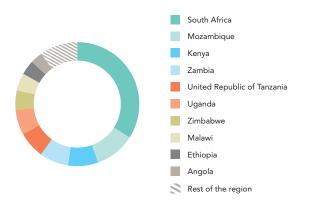
Source: UNAIDS special analysis, 2017; see annex on methods for more details.

### HIV INFECTIONS IN WORLD'S MOST AFFECTED REGION DECLINED BY NEARLY A THIRD



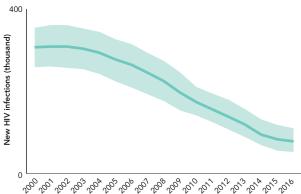
NUMBER OF NEW HIV INFECTIONS, ADULTS (AGED 15 YEARS AND OLDER), EASTERN AND SOUTHERN AFRICA, 2010-2016

Source: UNAIDS 2017 estimates.



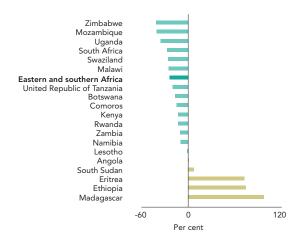
DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, EASTERN AND SOUTHERN AFRICA, 2016

Source: UNAIDS 2017 estimates.



NUMBER OF NEW HIV INFECTIONS, CHILDREN (AGED O-14 YEARS), EASTERN AND SOUTHERN AFRICA, 2010-2016

Source: UNAIDS 2017 estimates.



PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, EASTERN AND SOUTHERN AFRICA, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

# ANGOLA

THE HIV EPIDE	ИІС		
	2005	2010	2016
New HIV infections	21 000	25 000	25 000
	[17 000–25 000]	[20 000–30 000]	[18 000-32 000]
HIV incidence per 1000	1.12	1.13	0.94
population	[0.89–1.36]	[0.92–1.37]	[0.69–1.23]
AIDS-related deaths	7600	9400	11 000
People living with HIV	[5600–9700] 140 000	[7000–12 000] 210 000	[8200–14 000] 280 000
reopie living with riliv	[120 000–170 000]	[170 000–250 000]	[240 000–330 000]
90-90-90			
		201	16
People living with HIV who	o know their HIV	110 000	40%
status People living with HIV who	o are on	62 000	[33%–47%] 22%
treatment	J aic oii	02 000	[18%–26%]
Adults living with HIV	who are on	59 100	23%
treatment	-		[19%–27%]
People living with HIV who	o are virally	45 000	16%
suppressed			[13%–19%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	3800	3600
		[2700-5100]	[2200-4900]
Children living with HIV w	ho are on	8%	14%
treatment		[6%–10%]	[10%–18%]
Coverage of pregnant wo HIV accessing antiretrovira	-	27% [20%–34%]	44% [32%–55%]
HIV COMORBID	ITIES		
Estimated number of incic	lent TB cases amo	ng people living	28 000
with HIV (2015)		01 1 0	[17 000-41 000]
Proportion of people living	g with HIV with ac	tive TB in HIV care	[17 000 41 000]
Cervical cancer screening	-		
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			44.7%
Males			52.8%
Females			28.7%
Women aged 15-49 who l		for family	
planning satisfied with mo			
Men aged 15-49 who are		national at	96.1%
Male circumcisions perfor (2016)	mea according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	•••
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure	<b>2016</b> US\$ 19 767 461 US\$ 2 932 213
International expenditure	US\$ 16 835 248
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention	32 629    82.6%
programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	23 067
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Clean needles distributed

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# BOTSWANA

				exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	МІС			
New HIV infections HIV incidence per 1000	<b>2005</b> 15 000 [13 000–15 000] 9.70	2010 13 000 [10 000–14 000] 7.65	<b>2016</b> 10 000 [7400–13 000] 5.52	Total expenditure Domestic public expenditure Domestic private expenditure International expenditure
population	[8.68–10.25]	[6.16–8.61]	[4.03–7.17]	KEY POPULATIONS
AIDS-related deaths	13 000	5800	3900	SEX WORKERS
People living with HIV	[12 000–15 000] 300 000	[4600–7400] 320 000	[3300–4600] 360 000	Estimated size of population
eopie iiviiig with riiv	[270 000–320 000]	[280 000–350 000]	[320 000–390 000]	HIV prevalence
90-90-90				Know HIV status
90-90-90		20	10	Antiretroviral therapy coverage
eople living with HIV wh	no know thoir HIV	310 000	85%	Condom use
tatus	to know their niv	310 000	85% [75%–93%]	Condoms distributed to sex workers enrolled in prevention programmes (2016)
People living with HIV wh	no are on	300 000	83%	Coverage of HIV prevention programmes
reatment			[73%–91%]	Avoidance of services due to stigma and discrimination
Adults living with HI	V who are on	290 000	84%	PEOPLE WHO INJECT DRUGS
treatment People living with HIV wh	o aro virally	280 000	[74%–92%] 78%	Estimated size of population
suppressed	io are virally	200 000	[69%–86%]	HIV prevalence
''				Know their HIV status
CHILDREN AND	PREGNANT			Antiretroviral therapy coverage
		2010	2016	Condom use
New HIV infections—chil	dren	1000 [<1000–1200]	<1000 [<500-<1000]	Clean needle use at last injection  Needles and syringes distributed per person who injects
Children living with HIV v	vho are on	37%	60%	(2016)
reatment		[32%–42%]	[50%–72%]	Coverage of HIV prevention programmes
Coverage of pregnant wo HIV accessing antiretrovii	•	>95% [87%->95%]	>95% [75%–>95%]	Coverage of opioid substitution therapy (2016) Naloxone available (2016)
		-		Safe injection rooms available (2016)
HIV COMORBIE	DITIES			Avoidance of services due to stigma and discrimination
Estimated number of inci vith HIV (2015)	ident TB cases amo	ong people living	4800 [3100-6900]	GAY MEN AND OTHER MEN WHO HAV
Proportion of people livir	ng with HIV with ac	tive TB in HIV care	[2100-6900]	Estimated size of population
Cervical cancer screening	-			HIV prevalence
				Know their HIV status
HIV PREVENTION	ON			Antiretroviral therapy coverage Condom use
Knowledge of HIV prever Condom use at last higher cohabiting partner) Males			47.2% 	Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
Nomen aged 15-49 who		for family		TRANSGENDER PEOPLE
planning satisfied with m Men aged 15-49  who are			Not applicable	Estimated size of population
Male circumcisions perfo		national standards		HIV prevalence Know their HIV status
2016)			24 042	Antiretroviral therapy coverage
People on PrEP (2016)				Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
People who report they v		etables from a	13.2%	PRISONERS
shopkeeper living with H	IV			Estimated size of population
POLICIES AND	REGULATIO	NS		HIV prevalence
			2016	Antiretroviral therapy coverage
C			.,	HIV provention programmes in prisons (2016)

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

exposure to HIV

No

Yes

TREAT ALL

4 153

No No

781

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No

Yes, <14 years

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# COMOROS

	MIC		
	2005	2010	2016
New HIV infections	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
HIV incidence per 1000	0.02	0.01	<0.01
population	[<0.01–0.05]	[<0.01–0.04]	[<0.01-0.03]
AIDS-related deaths	<100	<100	<100
D 1 1: : :: :: :: :: :: :: :: :: :: :: : :: :	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV	<100 [<100-<500]	<200 [<100-<500]	<200 [<100-<500]
	[	[	
90-90-90		001	0
D	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	201	-
People living with HIV who	o know their HIV	<100	38%
status People living with HIV who	a are on	<100	[16%->95%] 35%
treatment	o are on	<100	15%->95%
Adults living with HIV	who are on	40	38%
treatment	2 5.11	70	[15%->95%]
People living with HIV who	o are virally	<100	32%
suppressed	•		[14%->95%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren		
Children living with HIV w	ho are on	***	
treatment			
Coverage of pregnant wo	-	***	
HIV accessing antiretrovira	ai medicines		
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living	g with HIV with act	tive TB in HIV care	4.2%
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV preven		neonle (15-24)	20.5%
Condom use at last highe			∠U.J /0
cohabiting partner)	ok sox (with a fit	5a, 11011-	
Males			59.7%
Females			28.4%
Women aged 15-49 who h	nave their demand	l for family	
planning satisfied with mo		•	
Men aged 15-49 who are			99.3%
Male circumcisions perfor	med according to	national standards	Not applicable
(2017)			not applicable
(2016) People on PrEP (2016) STIGMA AND DI	SCRIMINAT	ION	
People on PrEP (2016)  STIGMA AND DI			55.8%
People on PrEP (2016)  STIGMA AND DI People who report they w	ould not buy vege		55.8%
People on PrEP (2016)  STIGMA AND DI People who report they we shopkeeper living with HIV	ould not buy vege /	tables from a	55.8%
People on PrEP (2016)	ould not buy vege /	tables from a	55.8%

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
m, ex exemen	2016
Total expenditure	US\$ 836 125
Domestic public expenditure	US\$ 39 512
Domestic private expenditure	
International expenditure	US\$ 796 613
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	***
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	•••
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	53.8%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
· ·	
PRISONERS	
Estimated size of population	
HIV prevalence	***
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	
•	

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2016

No

No

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# ERITREA

THE HIV EPIDEN	ИIC		
	2005	2010	2016
New HIV infections	<1000	<500	<1000
	[<500-1200]	[<500-<1000]	[<500-1100]
HIV incidence per 1000	0.31	0.15	0.15
population	[0.17-0.5]	[0.07-0.28]	[0.06-0.32]
AIDS-related deaths	1700	<1000	<1000
	[1300–2200]	[<1000-1400]	[<500–1000]
People living with HIV	21 000	17 000	15 000
	[15 000–27 000]	[12 000–23 000]	[10 000–21 000]
90-90-90			
		20	16
People living with HIV who	know their HIV		
status			
People living with HIV who	are on	8,700	59%
treatment			[42%-84%]
Adults living with HIV	who are on	8200	62%
treatment	. 0		[45%–89%]
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT		
		2010	2016
New HIV infections—child	ren	<500	<200
		[<200-<500]	[<100-<500]
Children living with HIV wh	no are on	10%	34%
reatment		[7%–14%]	[21%–48%]
Coverage of pregnant wor	•	17%	37%
HIV accessing antiretrovira	I medicines	[12%–25%]	[25%–52%]
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ong people living	<200
with HIV (2015)			[<100-<500]
Proportion of people living	with HIV with ac	tive TB in HIV care	
Cervical cancer screening			
Joi vical carreer sereeimig	o		
HIV PREVENTIO	N		
Knowledge of HIV prevent	ion among young	g people (15-24)	
Condom use at last higher	-risk sex (with a n	on-marital, non-	
cohabiting partner)			
Males			
Females			***
Nomen aged 15-49 who h		d for family	•••
olanning satisfied with mo			
Men aged 15-49 who are			Not applicable
Male circumcisions perforr	ned according to	national standards	Not applicable
(2016) People on PrFP (2016)			•••
People on PrEP (2016)			
, ,	SCRIMINAT	ION	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	10.4%
Know HIV status	
Antiretroviral therapy coverage  Condom use	94.5%
Condom distributed to sex workers enrolled in prevention	J4.J /6 
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	
HIV prevalence	2.5%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

# **ETHIOPIA**

THE HIV EPIDE	МІС		
	2005	2010	2016
New HIV infections	30 000	23 000	30 000
	[23 000-39 000]	[16 000-31 000]	[19 000-41 000]
HIV incidence per 1000	0.45	0.30	0.33
population	[0.34-0.58]	[0.2-0.41]	[0.21-0.45]
AIDS-related deaths	85 000	39 000	20 000
	[71 000–100 000]	[25 000–52 000]	[13 000–31 000]
People living with HIV	920 000	720 000	710 000
	[730 000–1 100 000]	[560 000–910 000]	[570 000–880 000]
90-90-90			
		201	16
People living with HIV wh	no know their HIV	480 000	67%
status			[53%-83%]
People living with HIV wh	no are on	420 000	59%
treatment			[47%–73%]
Adults living with HI	V who are on	399 000	61%
treatment			[49%–75%]
People living with HIV wh	no are virally	360 000	51%
suppressed			[41%–63%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—chil	dren	8200	3800
		[5500–11 000]	[2000-6000]
Children living with HIV v	vho are on	12%	35%
treatment		[9%–15%]	[23%–47%]
Coverage of pregnant w	-	25%	69%
HIV accessing antiretrovi	ral medicines	[17%–32%]	[50%–87%]
HIV COMORBI	DITIES		
Estimated number of inc	dent TB cases amo	ng people living	16 000
with HIV (2015)			[10 000-23 000]
Proportion of people living	ng with HIV with act	tive TB in HIV care	5.9%
Cervical cancer screening	g of women living w	vith HIV	
HIV PREVENTION	ON		
Knowledge of HIV preve		neonle (15-24)	28.4%
Condom use at last high			20.470
cohabiting partner)			
Males			65.8%
Females			28%
Women aged 15-49 who	have their demand	I for family	60.5%
planning satisfied with m		-	
Men aged 15-49 who ar			91.8%
Male circumcisions perfo	national standards	10 306	
(2016)			10 300
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they v	would not buy vege	tables from a	59.9%
shopkeeper living with H			
DOLICIES AND	DECILLATIO	NC	
POLICIES AND	REGULATIO	14.3	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2016 US\$ 408 577 985 US\$ 53 357 570 US\$ 355 220 415
KEY POPULATIONS	000 000 220 410
SEX WORKERS	
Estimated size of population HIV prevalence	24.3%
Know HIV status	24.3%
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
7 Wordanies of Services due to stignia and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
Avoidance of services due to sugma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

**PRISONERS**Estimated size of population

Antiretroviral therapy coverage

Condoms distributed Clean needles distributed

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

HIV prevalence

2016

No

Yes, <18 years

No

Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# KENYA

THE HIV EPIDE	МІС		
	2005	2010	2016
New HIV infections	91 000	79 000	62 000
	[79 000–100 000]	[65 000–94 000]	[45 000-81 000]
HIV incidence per 1000	2.87	2.18	1.46
population	[2.49-3.29]	[1.78–2.58]	[1.06-1.89]
AIDS-related deaths	130 000	64 000	36 000
	[110 000-140 000]	[53 000–75 000]	[27 000–46 000]
People living with HIV	1 600 000	1 500 000	1 600 000
	[1 400 000-1 700 000]	[1 400 000–1 600 000]	[1 400 000–1 800 000]
90-90-90			
		20	116
People living with HIV w status	ho know their HIV		
People living with HIV w	ho are on	1 000 000	64%
treatment			[57%-72%]
Adults living with H	IV who are on	940 000	64%
treatment			[57%–71%]
People living with HIV w	ho are virally	810 000	51%
suppressed			[45%–57%]
CHILDREN ANI	D PREGNANT	T WOMEN	
		2010	2016
New HIV infections—chi	ldren	15 000	6100
		[11 000–19 000]	[3200–9200]
Children living with HIV	who are on	20%	65%
treatment	10.00	[16%–24%]	[51%–77%]
Coverage of pregnant w	•	51% [41%–60%]	80% [65%–95%]
HIV accessing antiretrov	irai medicines	[41/0 00/0]	[0076 0076]
HIV COMORBI	DITIES		
Estimated number of inc	ident TB cases amo	ong people living	36 000
with HIV (2015)			[29 000-43 000]
Proportion of people livi	-		
Cervical cancer screenin	g of women living v	vith HIV	
HIV PREVENTI	ON		
Knowledge of HIV preve	ntion among young	g people (15-24)	59.6%
Condom use at last high	er-risk sex (with a n	on-marital, non-	
cohabiting partner)			
Males			73.1%
Females		1.6 6 11	55.5%
Women aged 15-49 who		d tor tamily	
planning satisfied with m			02.09/
Men aged 15-49 who as Male circumcisions perfo		national standards	92.6%
(2016)	mica according to	nacional standards	219 086
People on PrEP (2016)			•••
STIGMA AND D	DISCRIMINAT	TION	
People who report they			11.9%
shopkeeper living with H			
POLICIES AND	DEGILIATIO	NS	
I OLICILI AND	REGULATIO	1,13	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL

Criminalization of transmission of, nondisclosure of, or	
exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	INCAT ALL
HIV EXPENDITORE	2016
Total expenditure	Data under validation
Domestic public expenditure	Data under validation
Domestic private expenditure	Data under validation
International expenditure	Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	133 675
HIV prevalence	
Know HIV status	 79.7%
Antiretroviral therapy coverage  Condom use	91.9%
Condoms distributed to sex workers enrolled in prevention	331
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	18 327
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	66.8%
Condom use Clean needle use at last injection	70.3% 89.5%
Needles and syringes distributed per person who injects	
(2016)	155
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	8.8%
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	13 019
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	69.9%
Condom use	80.4%
Condoms distributed to men who have sex with men in	332
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
i risoricis on opiola substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Yes

No

No data available

# **LESOTHO**

18 000-22 000    120 000-23 000    19 000-24 000    119 000-24 000    119 000-24 000    110 000-24 000    112.68   1	THE HIV EPIDE	MIC		
18 000-22 000    19 000-23 000    19 000-24 000    19 000-24 000    19 000-24 000    19 000-24 000    110 000-12 000    112.54-14.93    11.28-14.32    12.54-14.93    11.28-14.32    12.54-14.93    11.28-14.32    13.55    12.68    15 000    8500    9900    13 000-18 000    17 000    270 000    330 000    120 000-250 000    1250 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-290 000    1300 000-360 000    120 000-360 000		2005	2010	2016
### HIV incidence per 1000	New HIV infections	20 000	22 000	21 000
Cappulation		[18 000–22 000]	[20 000–23 000]	[19 000–24 000]
ADS-related deaths   15 000   8500   9900   [8500-11 000]   [8500-11 000]   [8500-11 000]   [8500-11 000]   330 000   300 000   300 000   300 000   300 000   300 000   300 000   300 000   300 000   300 000   300 000   3000   3000   30000   3000   300 000   3000   300 000   3000   300 000   300 0	HIV incidence per 1000	13.59	13.85	12.68
People living with HIV	population	[12.16–14.42]	[12.54–14.93]	[11.28–14.32]
People living with HIV 240 000 270 000 330 000 330 000 [250 000-250 000] [250 000-290 000] 330 000 300 000-360 000]  PO - 9O - 9O  People living with HIV who know their HIV 240 000 72% (65%-77%) (	AIDS-related deaths			
PO - 9 O - 9 O   PO	5 1 1: : :1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-		
People living with HIV who know their HIV 240 000 72% status [655—778] People living with HIV who are on 180 000 53% treatment [485—578] Adults living with HIV who are on 168 000 53% treatment [495—58%] People living with HIV who are virally	reopie living with HIV			
People living with HIV who know their HIV 240 000 72% status (65%–77%) People living with HIV who are on 180 000 53% reatment (48%–57%) Adults living with HIV who are on 168 000 53% (49%–58%) People living with HIV who are on 168 000 53% (49%–58%) People living with HIV who are virally		[220 000-230 000]	[230 000-230 000]	[500 000-500 000]
People living with HIV who know their HIV 240 000 72% status [65%-77%] People living with HIV who are on 180 000 53% treatment [48%-57%] Adults living with HIV who are on 168 000 53% treatment [49%-58%] People living with HIV who are virally	90-90-90			10
People living with HIV who are on 180 000 53% treatment [48%-57%]  Adults living with HIV who are on 168 000 53% treatment [48%-57%]  Adults living with HIV who are on 168 000 53% [49%-58%]  People living with HIV who are virally				
People living with HIV who are on 180 000 53% treatment [48%-57%] Adults living with HIV who are on 168 000 53% treatment [49%-58%] People living with HIV who are virally	, .	o know their HIV	240 000	
Adults living with HIV who are on 168 000 53% [48%–58%] People living with HIV who are virally			100 000	
Adults living with HIV who are on 168 000 53% [49%–58%] People living with HIV who are virally		o are on	160 000	
reatment [49%–58%] People living with HIV who are virally		/ who are on	168 000	
CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children  Children living with HIV who are on treatment Coverage of pregnant women living with HIV accessing antiretroviral medicines  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family colanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	•		100 000	
CHILDREN AND PREGNANT WOMEN  2010  2016  New HIV infections—children   Children living with HIV who are on  treatment  Coverage of pregnant women living with  HIV accessing antiretroviral medicines  Festimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family colanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	People living with HIV wh	o are virally	***	-
Rew HIV infections—children	suppressed			
Children living with HIV who are on	CHILDREN AND	PREGNANT	WOMEN	
Children living with HIV who are on			2010	2016
Treatment Coverage of pregnant women living with 72% 66% HIV accessing antiretroviral medicines [58%–83%] [53%–74%]  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) [7700-18 000]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV 29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5% Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family 78.9% polanning satisfied with modern methods  Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a 13.9%	New HIV infections—child	dren		
Treatment Coverage of pregnant women living with 72% 66% HIV accessing antiretroviral medicines [58%–83%] [53%–74%]  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) [7700-18 000]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV 29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5% Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family 78.9% polanning satisfied with modern methods  Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a 13.9%	Children living with HIV w	ho are on		
HIV accessing antiretroviral medicines [58%–83%] [53%–74%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [7700-18 000]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV 29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5%  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family 78.9%  polanning satisfied with modern methods  Men aged 15-49 who are circumcised 72.3%  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 13.9%	treatment			
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 13.9%	Coverage of pregnant wo	men living with	72%	66%
Estimated number of incident TB cases among people living with HIV (2015) [7700-18 000] Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV 29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5% Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males 76.6% Females 76% Women aged 15-49 who have their demand for family 78.9% planning satisfied with modern methods Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a 13.9%	HIV accessing antiretrovin	al medicines	[58%–83%]	[53%–74%]
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Danning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  13.9%	HIV COMORBID	ITIES		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	Estimated number of incid	dent TB cases amo	ng people living	12 000
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  29%  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  76.6%  Women aged 15-49 who have their demand for family  78.9%  Polanning satisfied with modern methods  Male circumcisions performed according to national standards  (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	with HIV (2015)			[7700-18 000]
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5%  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males 76.6% Females 76%  Women aged 15-49 who have their demand for family 78.9%  colanning satisfied with modern methods  Men aged 15-49 who are circumcised 72.3%  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	Proportion of people livin	g with HIV with act	tive TB in HIV care	-
Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  35.5%  36.6% 76.6% 78.9% 78.9% 78.9% 78.9% 78.9% 79.3% 79.	Cervical cancer screening	of women living w	ith HIV	29%
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females 76.6% Women aged 15-49 who have their demand for family 78.9% planning satisfied with modern methods Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a	HIV PREVENTION	N		
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females 76.6% Women aged 15-49 who have their demand for family 78.9% planning satisfied with modern methods Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a	Knowledge of HIV preven	tion among voung	people (15-24)	35.5%
Males 76.6% Females 76.6% Women aged 15-49 who have their demand for family 78.9% blanning satisfied with modern methods Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a 13.9%				00.070
Females 76% Women aged 15-49 who have their demand for family 78.9% blanning satisfied with modern methods Men aged 15-49 who are circumcised 72.3% Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a 13.9%	cohabiting partner)	•	,	
Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  13.9%	- 1			76.6%
polanning satisfied with modern methods  Men aged 15-49 who are circumcised 72.3%  Male circumcisions performed according to national standards (2016) 34 157  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 13.9%	Females			76%
Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  13.9%	-		l for family	78.9%
Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 13.9%				
(2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 13.9%			national at	72.3%
People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 13.9%		med according to	national standards	34 157
People who report they would not buy vegetables from a $13.9\%$	(2016) People on PrEP (2016)			
People who report they would not buy vegetables from a $13.9\%$	STIGMA AND D	ISCRIMINAT	ION	
reopie who report they would not buy vegetables from a				
		rould not buy year	tables from a	13.9%

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2014 US\$ 124 054 933 US\$ 63 646 736  US\$ 60 408 197
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	71.9%
Know HIV status	
Antiretroviral therapy coverage  Condom use	64.9%
Condom distributed to sex workers enrolled in prevention	04.5%
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
•	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	32.9%
Know their HIV status Antiretroviral therapy coverage	
Condom use	62.2%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

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2016

Yes

No

Yes

**PRISONERS**Estimated size of population

Antiretroviral therapy coverage

Condoms distributed

Clean needles distributed

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

HIV prevalence

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# MADAGASCAR

				Recommend
THE HIVEDINE				HIV EX
THE HIV EPIDE  New HIV infections  HIV incidence per 1000	2005 1400 [<1000-1800] 0.08	<b>2010</b> 2300 [1800–2800] 0.11	<b>2016</b> 4300 [3000–6200] 0.18	Total expend Domestic pu Domestic pr International
population	[0.05-0.1]	[0.09-0.14]	[0.12-0.26]	KEY PC
AIDS-related deaths	1100 [<1000–1700]	1400 [1100–1700]	1600 [1300–2000]	SEX WO
People living with HIV	19 000 [15 000–23 000]	21 000 [18 000–24 000]	31 000 [25 000–39 000]	Estimated si HIV prevaler
90-90-90				Know HIV st Antiretrovira
		201	6	Condom use
People living with HIV who status	o know their HIV	2200	7% [6%–10%]	Condoms d
People living with HIV who	o are on	1,700	5%	Coverage of
treatment Adults living with HIV	/ who are on	1700	[4%–7%] 6%	Avoidance of PEOPLE
treatment People living with HIV who suppressed	o are virally	<1000	[4%–7%] 3% [2%–4%]	Estimated si
CHILDREN AND	PREGNANT	WOMEN		Know their I
	T KLOTOKIKI	2010	2016	Antiretrovira Condom us
New HIV infections—child	dren	<500 [<500-<500]	<500 [<500-<500]	Clean need Needles and
Children living with HIV w treatment	ho are on	1% [1%–1%]	2% [2%–3%]	(2016) Coverage o
Coverage of pregnant wo HIV accessing antiretrovira	-	2% [2%–3%]	3% [2%–4%]	Coverage o
HIV COMORBID	ITIES			Safe injection  Avoidance of
Estimated number of incid	dent TB cases amor	ng people living	3600	GAY ME
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV			[2200-5400] 20.6% 	SEX WI Estimated s HIV prevale
HIV PREVENTIC	N			Know their
Knowledge of HIV preven Condom use at last highe cohabiting partner)			24.1%	Condom us Condoms d prevention p
Males Females			13.1% 5%	Coverage o Avoidance
Women aged 15-49 who l		for family		TRANS
planning satisfied with mo Men aged 15-49  who are			94.6%	Estimated s
Male circumcisions perfor (2016) People on PrEP (2016)	med according to r	national standards	Not applicable 	HIV prevale Know their Antiretrovira
•	IS C D I MINI A TI	ION	 	Condom us Coverage o
STIGMA AND D				Avoidance o
People who report having people living with HIV	discriminatory atti	tudes towards	<del></del>	PRISON
POLICIES AND	REGULATION	NS		Estimated s HIV prevale
			0010	in picvale

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2016 US\$ 3 563 919 US\$ 356 146 US\$ 5 484 US\$ 3 202 289
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	167 443
HIV prevalence	5.5%
Know HIV status Antiretroviral therapy coverage	40.6%
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	2 033
HIV prevalence	8.5%
Know their HIV status Antiretroviral therapy coverage	20.6%
Condom use	41.8%
Clean needle use at last injection	68.4%
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	14.014
Estimated size of population HIV prevalence	14 914 14.9%
Know their HIV status	19.3%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	57.2%
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	7.100
Condoms distributed Clean needles distributed	7 169 
Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

No

No

# MALAWI

				Recommended CD4 le
				HIV EXPENDI
THE HIV EPIDE	МІС			I
	2005	2010	2016	Total expenditure  Domestic public expe
New HIV infections	74 000	59 000	36 000	Domestic private expe
HIV incidence per 1000	[67 000–79 000] 6.61	[54 000–70 000] 4.54	[31 000–45 000] 2.29	International expendit
HIV incidence per 1000 population	6.61 [5.97–7.05]	4.54 [4.11–5.39]	[1.96–2.86]	
AIDS-related deaths	73 000	45 000	24 000	KEY POPULA
	[65 000-80 000]	[39 000-51 000]	[20 000-31 000]	SEX WORKERS
People living with HIV	950 000	970 000	1 000 000	Estimated size of popu
	[870 000–1 000 000]	[900 000–1 000 000]	[970 000–1 100 000]	HIV prevalence
90-90-90				Know HIV status
		20	16	Antiretroviral therapy
People living with HIV wh	no know their HIV	720 000	70%	Condom use Condoms distributed
status	IO KIIOW UICII TIIV	720 000	[66%–74%]	programmes (2016)
People living with HIV wh	no are on	680 000	66%	Coverage of HIV preven
treatment			[62%-70%]	Avoidance of services
Adults living with HI	V who are on	626 000	68%	
treatment			[64%–73%]	PEOPLE WHO
People living with HIV wh	no are virally	600 000	59%	Estimated size of popu
suppressed			[55%–63%]	HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy
New HIV infections—chil	dran	17 000	4300	Condom use Clean needle use at la
ivew inv injections—chir	aren	[14 000–19 000]	[2200–6200]	Needles and syringes
Children living with HIV v	vho are on	13%	49%	(2016)
treatment		[11%-14%]	[41%–55%]	Coverage of HIV prev
Coverage of pregnant wo	omen living with	23%	84%	Coverage of opioid su
HIV accessing antiretrovi	ral medicines	[19%-26%]	[72%–95%]	Naloxone available (20
HIV COMORBIE	NITIES			Safe injection rooms a
				Avoidance of services
Estimated number of inci	ident TB cases amo	ong people living	18 000	GAY MEN AND
with HIV (2015)			[9400-29 000]	SEX WITH ME
Proportion of people livir	-		1.7%	Estimated size of popu
Cervical cancer screening	g of women living v	vith HIV	***	HIV prevalence
HIV PREVENTION	ON			Know their HIV status Antiretroviral therapy
		r poople (1E 24)	70.29/	Condom use
Knowledge of HIV prever Condom use at last higher			79.3%	Condoms distributed
cohabiting partner)	er-nsk sex (with a n	on-mantal, non-		prevention programm
Males			76.3%	Coverage of HIV prev
Females			49.9%	Avoidance of services
Women aged 15-49 who	have their demand	d for family	73.9%	TRANSGENDE
planning satisfied with m				Estimated size of popu
Men aged 15-49 who are			27.8%	HIV prevalence
Male circumcisions perfo	rmed according to	national standards	129 975	Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy
1 copic off file (2010)				Condom use
STIGMA AND D	ISCRIMINAT	ТОИ		Coverage of HIV prevenues  Avoidance of services
People who report having	g discriminatory att	itudes towards	17.8%	PRISONERS
people living with HIV				
POLICIES AND	REGULATIO	NS		Estimated size of popu
			2016	HIV prevalence Antiretroviral therapy
			2010	Andrea Ovirar dierapy

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL

exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	THEM NEE
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016)	 24.9%   85% 
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE	     No
SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	5 400 17.3%   
TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	  
PRISONERS  Estimated size of population  HIV prevalence  Antiretroviral therapy coverage  HIV prevention programmes in prisons (2016)  Condoms distributed  Clean needles distributed	15 000  

Prisoners on opioid substitution therapy

No

Yes, <14 years

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

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## **MAURITIUS**

	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
AIDS-related deaths			
People living with HIV			
90-90-90			
		20	16
People living with HIV who latus	know their HIV		
People living with HIV who a reatment		2,500	31%
Adults living with HIV w treatment	ho are on		
People living with HIV who a uppressed	are virally	1,500	18% [<1%-<1%]
CHILDREN AND I	PREGNANT	T WOMEN	
		2010	2016
New HIV infections—childre	n		•••
Children living with HIV who	are on		
Coverage of pregnant women accessing antiretroviral in the control of the control	-		
HIV COMORBIDI	TIES		
Estimated number of incider vith HIV (2015)	nt TB cases amo	ong people living	<100 [<100-<100]
Proportion of people living value of Cervical cancer screening of			0.3%
HIV PREVENTION	Į		
Knowledge of HIV preventic Condom use at last higher-r cohabiting partner)		- ' '	31.8%
Males			
Females Vomen aged 15-49 who ha	ve their demand	d for family	
lanning satisfied with mode		a for fairing	•••
Men aged 15-49 who are ci		markemal at 1 1	Not applicable
Male circumcisions performe 2016)	ed according to	national standards	Not applicable
People on PrEP (2016)			
	CDIMINAT	ION	
STIGMA AND DIS	CKIMITIA		

Laws or policies restricting entry, stay and residence of people	Yes
living with HIV Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Tabal source diame	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	15%
Know HIV status Antiretroviral therapy coverage	78.9%
Condom use	67.2%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Avoidance of services due to stignia and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	71.1%
Antiretroviral therapy coverage	51.7%
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	37.1%
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	
HIV prevalence	17.2%
Know their HIV status	86.6%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	53.1%
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Coverage of HIV provention programmes	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	2 225
HIV prevalence	11.8%
Antiretroviral therapy coverage	76.6%
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	362

2016

No

Yes, <14 years

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

# MOZAMBIQUE

THE HIV EPIDE	МІС		
	2005	2010	2016
New HIV infections	170 000	150 000	83 000
	[150 000-180 000]	[140 000-170 000]	[73 000-96 000]
HIV incidence per 1000	9.98	7.95	3.63
population	[9.03-10.84]	[7.21-8.8]	[3.2-4.18]
AIDS-related deaths	78 000	81 000	62 000
	[62 000–96 000]	[68 000-94 000]	[50 000-73 000]
People living with HIV	1 400 000	1 700 000	1 800 000
	[1 200 000–1 500 000]	[1 500 000–1 900 000]	[1 600 000–2 100 000]
90-90-90			
		20	16
People living with HIV w	no know their HIV	1 100 000	61%
status			[46%-71%]
People living with HIV w	no are on	990 000	54%
treatment			[41%–63%]
Adults living with H	IV who are on	914 000	55%
treatment			[43%–65%]
People living with HIV wi suppressed	no are virally		
''			
CHILDREN ANI	D PREGNANT		
		2010	2016
New HIV infections—chi	dren	36 000	13 000
		[28 000–44 000]	[7000–20 000]
Children living with HIV	who are on	8%	38%
treatment	P. 2. 94	[6%–10%]	[25%–48%]
Coverage of pregnant w	-	18% [14%–21%]	80% [61%->95%]
HIV accessing antiretrovi	rai medicines	[14/0-21/0]	[01.6->93.6]
HIV COMORBII	DITIES		
Estimated number of inc	ident TB cases amo	ong people living	79 000
with HIV (2015)			[50 000-120 000]
Description of a scale linium with LIN/ with series TD in LIN/ scale			
Cervical cancer screening of women living with HIV		***	
	-		
HIV PREVENTI		=	
Knowledge of HIV preve	0, 0		34.9%
Condom use at last high	er-risk sex (with a n	on-marital, non-	
cohabiting partner)			40.00/
Males			40.9%
Females	. hava +hair dam	I for family	34.2%
Women aged 15-49 who planning satisfied with m		a for fattility	
Men aged 15-49 who ar			47.4%
Male circumcisions perfo		national standards	41.476
(2016)	ea according to		253 079
People on PrEP (2016)			
STIGMA AND D	DISCRIMINAT	ION	
People who report they			28%
shopkeeper living with F		, as so nom a	
POLICIES AND	DEGIII ATIO	NS	
POLICIES AND	REGULATIO	143	

Laws or policies restricting entry stay and recidence of poople	No
Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Takal assa an dikasa	2016
Total expenditure  Domestic public expenditure	US\$ 329 521 478 US\$ 8 501 812
Domestic private expenditure	υσφο συτ στε
International expenditure	US\$ 321 019 666
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	13 554
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	1 684
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
•	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	10 121
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	•••
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	24%
Antiretroviral therapy coverage	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

No

No data available

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## NAMIBIA

[170 000-200 000] [180 000-220 000] [210 000-260 000 200 000 000 000 000 000 000 000		0005	0010	0010
12 000-15 000    10 000-13 000    8000-11 000    10 000-13 000    10 000-13 000    13 000-13 000    13 000-500    10 000-500    10 000-500    10 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-500    13 000-200 000    12 0 000-200 0	NI			
Vincidence per 1000   7.42   6.09   4.37   pulation   [6.72–8.09]   [5.25–6.77]   [3.63–5.06]   DS-related deaths   11 000   4800   4300   300–500]   ople living with HIV   180 000   200 000   220 000   220 000   [210 000–260 000]   200 000   220 000   200 000   2	New HIV intections			
Description   [6,72-8.09]   [5,25-6.77]   [3,63-5.06]   Description   Description   11 000   4800   4300   4300   4300   230000   2300000   200000   2300000   200000   200000   2000000   2000000   2000000   200000   200000   200000   200000   200000   200000   200000   200000   200000   200000   2000000   2000000   200000000	HIV incidence per 1000			
DS-related deaths				
1300-5500    1300-5500    1300-5500    1300-5500    1300-5500    1300-5500    1300-5500    1300-5500    13000-200   12	•			
180 000				
popel living with HIV who know their HIV 180 000 77% 181 180 000 77% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 64% 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 000 181 180 180	People living with HIV	180 000		-
ople living with HIV who know their HIV 180 000 77% for the state option of the properties of the properties of the state of the properties of the propertie	, -	[170 000–200 000]	[180 000–220 000]	[210 000–260 000]
ople living with HIV who know their HIV 180 000 77% for the state option of the properties of the properties of the state of the properties of the propertie	90-90-90			
and the properties of the prop			20	16
and the properties of the prop	People living with HIV wh	o know their HIV	180 000	77%
Adults living with HIV who are on 141 000 64% treatment (51%–74%) Adults living with HIV who are on 141 000 64% (51%–73%) opperssed	status			
Adults living with HIV who are on 141 000 64% treatment (51%–73%] ople living with HIV who are virally	People living with HIV wh	o are on	150 000	64%
treatment ople living with HIV who are virally	treatment			[51%-74%]
ople living with HIV who are virally	Adults living with HI	/ who are on	141 000	64%
CHILDREN AND PREGNANT WOMEN  2010 2016  aw HIV infections—children 2010 2016  aw HIV infections—children 2010 2016  aw HIV infections—children 2010 2016  2000 [1200–2000] [<500–c1000] [<500–c1000] [448–80%] 2016  2016  2016  2016  2016  2016  2016  2016  2010  [2500–c1000] [448–80%] 2016  2016	treatment			[51%–73%]
CHILDREN AND PREGNANT WOMEN  2010 2016  aw HIV infections—children 1600 [1200–2000] [4500–41000] [4500–41000] [4500–41000] [488–80%]  66%  attment [41%–62%] [488–80%]  6876–87%] [87%–>95% [87%–>95%]  HIV COMORBIDITIES  timated number of incident TB cases among people living th HIV (2015) [3800-6200] [3800	, -	o are virally	***	
2010 2016  EW HIV infections—children 1600 <500  [1200–2000] [<500–<1000]  sildren living with HIV who are on 53% 66%  Fatment [41%–62%] [48%–80%]  Everage of pregnant women living with 75% >95%  Vaccessing antiretroviral medicines [62%–87%] [87%–>95%]  HIV COMORBIDITIES  timated number of incident TB cases among people living th HIV (2015) [3800–6200]  Exportion of people living with HIV with active TB in HIV care exercical cancer screening of women living with HIV 54%  HIV PREVENTION  Every case of HIV prevention among young people (15–24) 58.3%  Endom use at last higher-risk sex (with a non-marital, non-habiting partner)  Males 79.7%  Females 65.5%  Emenaged 15–49 who have their demand for family 80.4%  Endom aged 15–49 who have their demand for family 80.4%  Endom aged 15–49 who are circumcised ale circumcisions performed according to national standards ale circumcisions performed according to national standards 27.340  ENTIGMA AND DISCRIMINATION  Ople who report they would not buy vegetables from a popkeeper living with HIV				
w HIV infections—children 1600 <500 [1200–2000] [<500–c1000] sildren living with HIV who are on 53% 66% satment [41%–62%] [48%–80%] verage of pregnant women living with 75% >95% Vaccessing antiretroviral medicines [62%–87%] [87%–>95%]  HIV COMORBIDITIES  timated number of incident TB cases among people living th HIV (2015) [3800-6200] Exportion of people living with HIV with active TB in HIV care excital cancer screening of women living with HIV 54%  HIV PREVENTION  Involvedge of HIV prevention among young people (15-24) 58.3%  Indoor use at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females  Femal	CHILDREN AND	PREGNANT		
[1200-2000]   [<500-<1000]   [<500-<1000]   [dildren living with HIV who are on 53% 66%   [41%-62%]   [48%-80%]   [41%-62%]   [48%-80, 10.4				
aldren living with HIV who are on 53% 66% fatment [41%–62%] [48%–80%] 59% for age of pregnant women living with 75% 595% overage of pregnant women living with HIV COMORBIDITIES  timated number of incident TB cases among people living 4900 (3800-6200)	New HIV infections—child	dren		
partment [41%-62%] [48%-80%] soverage of pregnant women living with 75% >95% (87%->95%) waccessing antiretroviral medicines [62%-87%] [87%->95%] soverage of pregnant women living with 75% >95% (87%->95%) soverage of pregnant women living with HIV COMORBIDITIES timated number of incident TB cases among people living th HIV (2015) (3800-6200] soportion of people living with HIV with active TB in HIV care envical cancer screening of women living with HIV 54% soundom use at last higher-risk sex (with a non-marital, non-habiting partner) Males 79.7% Females 65.5% somen aged 15-49 who have their demand for family 80.4% sanning satisfied with modern methods en aged 15-49 who are circumcised ale circumcisions performed according to national standards (216) ople on PrEP (2016) STIGMA AND DISCRIMINATION ople who report they would not buy vegetables from a opkeeper living with HIV				
overage of pregnant women living with 75% >95%   Not accessing antiretroviral medicines   162%-87%   187%->95%   1	-	no are on		
V accessing antiretroviral medicines [62%–87%] [87%–>95%]  HIV COMORBIDITIES  timated number of incident TB cases among people living th HIV (2015) [3800-6200]  poportion of people living with HIV with active TB in HIV care envical cancer screening of women living with HIV 54%  HIV PREVENTION  sowledge of HIV prevention among young people (15-24) [58.3%]  sondom use at last higher-risk sex (with a non-marital, non-habiting partner)  Males 79.7%  Females 65.5%  somen aged 15-49 who have their demand for family 80.4%  anning satisfied with modern methods en aged 15-49 who are circumcised ale circumcisions performed according to national standards (216) [27.340]  sortion of people in Prep (2016) [27.340]  sortion of people in Prep (2016) [27.340]  cople on Prep (2016) [27.340]  sortion of people in Prep (2016) [27.340]  cople who report they would not buy vegetables from a opkeeper living with HIV				
timated number of incident TB cases among people living th HIV (2015)  [3800-6200]  poportion of people living with HIV with active TB in HIV care exical cancer screening of women living with HIV  HIV PREVENTION  cowledge of HIV prevention among young people (15-24)  condom use at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females  comen aged 15-49 who have their demand for family  anning satisfied with modern methods an aged 15-49 who are circumcised ale circumcisions performed according to national standards  216)  STIGMA AND DISCRIMINATION  ople who report they would not buy vegetables from a opkeeper living with HIV  POLICIES AND REGULATIONS	- , -	-		
timated number of incident TB cases among people living th HIV (2015)  [3800-6200]  poportion of people living with HIV with active TB in HIV care exical cancer screening of women living with HIV  HIV PREVENTION  cowledge of HIV prevention among young people (15-24)  condom use at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females  comen aged 15-49 who have their demand for family  anning satisfied with modern methods an aged 15-49 who are circumcised ale circumcisions performed according to national standards  216)  STIGMA AND DISCRIMINATION  ople who report they would not buy vegetables from a opkeeper living with HIV  POLICIES AND REGULATIONS	HIV COMORBIE	ITIES		
th HIV (2015)  (3800-6200)  Deportion of people living with HIV with active TB in HIV care ervical cancer screening of women living with HIV  HIV PREVENTION  Independent of HIV prevention among young people (15-24)  Independent of HIV prevention am	Estimated number of inci	dent TB cases amo	na people livina	4900
poportion of people living with HIV with active TB in HIV care ervical cancer screening of women living with HIV 54%  HIV PREVENTION  Involvedge of HIV prevention among young people (15-24) 58.3% and om use at last higher-risk sex (with a non-marital, non-habiting partner)  Males 79.7% Females 65.5% omen aged 15-49 who have their demand for family 80.4% anning satisfied with modern methods en aged 15-49 who are circumcised ale circumcisions performed according to national standards 27 340 ale circumcisions performed according to national standards 27 340 ale circumcised ale circumcised 28.5% and AND DISCRIMINATION  STIGMA AND DISCRIMINATION  Ople who report they would not buy vegetables from a opkeeper living with HIV	with HIV (2015)			
HIV PREVENTION  In which growth and the provided the provided cancer screening of women living with HIV  In which are at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females Female	Proportion of people livin	a with HIV with act	ive TR in HIV care	
HIV PREVENTION  In which go of HIV prevention among young people (15-24)  In which go are at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females Fe		-		
towledge of HIV prevention among young people (15-24)  sondom use at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females Fe				
Andom use at last higher-risk sex (with a non-marital, non-habiting partner)  Males 79.7% Females 65.5% Omen aged 15-49 who have their demand for family 80.4% Anning satisfied with modern methods an aged 15-49 who are circumcised 25.5% ale circumcisions performed according to national standards 27 340 DOIGHOUS TIGMA AND DISCRIMINATION OPPOLICIES AND REGULATIONS	HIV PREVENTION	) N		
Males 79.7% Females 65.5% omen aged 15-49 who have their demand for family 80.4% anning satisfied with modern methods an aged 15-49 who are circumcised 25.5% ale circumcisions performed according to national standards 27 340 ople on PrEP (2016)  STIGMA AND DISCRIMINATION ople who report they would not buy vegetables from a 20 opkeeper living with HIV  POLICIES AND REGULATIONS	Condom use at last highe			58.3%
Females 65.5% omen aged 15-49 who have their demand for family 80.4% anning satisfied with modern methods en aged 15-49 who are circumcised 25.5% ale circumcisions performed according to national standards 27 340 ople on PrEP (2016)  STIGMA AND DISCRIMINATION ople who report they would not buy vegetables from a popkeeper living with HIV  POLICIES AND REGULATIONS	- 1			79.7%
omen aged 15-49 who have their demand for family anning satisfied with modern methods en aged 15-49 who are circumcised ale circumcisions performed according to national standards 25.5% ople on PrEP (2016)  This is a standard of the standard of the standard of the standard ople who report they would not buy vegetables from a copkeeper living with HIV  POLICIES AND REGULATIONS				
en aged 15-49 who are circumcised 25.5% ale circumcisions performed according to national standards 27 340 27 340 cople on PrEP (2016)  STIGMA AND DISCRIMINATION cople who report they would not buy vegetables from a copkeeper living with HIV  POLICIES AND REGULATIONS		have their demand	for family	
ale circumcisions performed according to national standards 27 340 and 27 340	olanning satisfied with mo	odern methods		
ople on PrEP (2016)  STIGMA AND DISCRIMINATION  ople who report they would not buy vegetables from a opkeeper living with HIV  POLICIES AND REGULATIONS	-			25.5%
ople on PrEP (2016)  STIGMA AND DISCRIMINATION  ople who report they would not buy vegetables from a opkeeper living with HIV  POLICIES AND REGULATIONS		med according to	national standards	27 340
STIGMA AND DISCRIMINATION  ople who report they would not buy vegetables from a  13% opkeeper living with HIV  POLICIES AND REGULATIONS	(2016) Paople on PrEP (2016)			
ople who report they would not buy vegetables from a 13% opkeeper living with HIV POLICIES AND REGULATIONS	<u>'</u>			
opkeeper living with HIV  POLICIES AND REGULATIONS				100/
	People who report they washopkeeper living with HI		tables from a	13%
2016				
2010	POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	2010
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 213 346 629 US\$ 136 620 606 US\$ 2 442 655 US\$ 74 283 368
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	8 082
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	***
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	•••
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of the prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	6 508
HIV prevalence	
Know their HIV status	

Estimated size of population	6 508
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	

Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

#### PRISONERS

Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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Yes

No

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

# RWANDA

THE HIV EPIDE			_
	2005	2010	2016
New HIV infections	13 000	9800	7500
	[11 000–15 000]	[8200–11 000]	[5800–9500]
HIV incidence per 1000	1.65	1.07	0.70
population	[1.38–1.96]	[0.91–1.25]	[0.56–0.88]
AIDS-related deaths	15 000	5600	3300
	[13 000–17 000]	[4100–7400]	[2500–4200]
People living with HIV	210 000	210 000	220 000
	[180 000–240 000]	[180 000–240 000]	[200 000–250 000]
90-90-90			
		20	16
People living with HIV wh	o know their HIV	200 000	87%
status			[75%->95%]
People living with HIV wh	o are on	180 000	80%
treatment			[69%–89%]
Adults living with HI	/ who are on	170 000	81%
treatment			[72%–91%]
People living with HIV wh suppressed	o are virally		
· ·			
CHILDREN AND	PREGNANT		2010
No. 1 mar 6 de la late		2010	2016
New HIV infections—child	dren	2100	<1000
Child his salaray	1	[1200–2900]	[<500–1300]
Children living with HIV w	no are on	32%	55%
treatment	10.00	[25%–39%]	[38%–75%]
Coverage of pregnant wo	•	62%	82%
HIV accessing antiretrovir	ai medicines	[47%–74%]	[63%->95%]
HIV COMORBIC	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	1800
with HIV (2015)			[1100-2500]
Proportion of people livin	g with HIV with act	tive TB in HIV care	
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTION	) N		
Knowledge of HIV prever		noople (15, 24)	51%
Condom use at last highe			J1 /o
condoin use at last higher cohabiting partner)	. HOR OCA (WILLI d III	on mantai, non-	
Males			65.9%
Females			47.5%
Women aged 15-49 who	have their demand	I for family	47.5%
planning satisfied with mo			
Men aged 15-49 who are			29.6%
Male circumcisions perfor		national standards	
(2016)			137 218
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w	rould not buv vege	tables from a	9.9%
shopkeeper living with HI			
DOLLCIES AND	DECIU ATIO	NC	
POLICIES AND	REGULATIO	14.3	

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EYDENDITIDE	

exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 243 667 683 US\$ 19 946 470  US\$ 223 721 213
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	12 278 45.8% 95.1%  84.3%
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence	
Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection	   
Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016)	 
Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No No 
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in	 83%  71.4%
prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population HIV prevalence Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	
Clean needles distributed	

Prisoners on opioid substitution therapy

2016

No

No

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

## **SEYCHELLES**

2005	2010	2016
New HIV infections		
HIV incidence per 1000		
oopulation AIDS-related deaths		
People living with HIV		
90-90-90		
	201	6
People living with HIV who know their HIV status		
People living with HIV who are on treatment	<500	61%
Adults living with HIV who are on treatment		
People living with HIV who are virally suppressed	<500	51% [<1%-<1%]
CHILDREN AND PREGNANT V	WOMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on treatment		
Coverage of pregnant women living with HIV accessing antiretroviral medicines		
HIV COMORBIDITIES		
Estimated number of incident TB cases among with HIV (2015)	people living	<100 [<100-<100]
Proportion of people living with HIV with active Cervical cancer screening of women living with		1.3% 
HIV PREVENTION		
Knowledge of HIV prevention among young po Condom use at last higher-risk sex (with a non- cohabiting partner)	•	
Males		***
Females Women aged 15-49 who have their demand fo	or family	
planning satisfied with modern methods  Men aged 15-49 who are circumcised	,	Not applicable
Male circumcisions performed according to na	tional standards	Not applicable
(2016) People on PrEP (2016)		1
STIGMA AND DISCRIMINATION	N	
People who report having discriminatory attitu	des towards	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	***
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL

exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2016  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	586 4.6% 
Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016)	 16% 
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status	1 671 3.8% 
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	6
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 26.6% No
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	1 084
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	441
HIV prevalence	4.07%
Antiretroviral therapy coverage	69.4%
HIV prevention programmes in prisons (2016)	
Condoms distributed	2 000
Clean needles distributed	
Prisoners on opioid substitution therapy	***

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <18 years

No

#### SOUTH AFRICA

				exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	ЕМІС			
	2005	2010	2016	Total expenditure  Domestic public expenditure
New HIV infections	500 000	380 000	270 000	Domestic private expenditure
UIV incidence per 1000	[470 000–530 000]	[350 000–410 000]	[240 000–290 000]	International expenditure
HIV incidence per 1000 population	11.78 [11.12–12.47]	8.37 [7.76–8.99]	5.58 [5.04–6.1]	
AIDS-related deaths	270 000	210 000	110 000	KEY POPULATIONS
	[240 000-310 000]	[190 000–230 000]	[88 000–140 000]	SEX WORKERS
People living with HIV	5 100 000	6 100 000	7 100 000	Estimated size of population
	[4 700 000–5 700 000]	[5 400 000–6 800 000]	[6 400 000–7 800 000]	HIV prevalence
90-90-90				Know HIV status
, , , , , ,		20	16	Antiretroviral therapy coverage
People living with HIV w	ha know thair HIV	6 100 000	86%	Condom use
status	no know their rity	0 100 000	[77%–94%]	Condoms distributed to sex workers enrolled in prevention programmes (2016)
People living with HIV w	ho are on	3 900 000	56%	Coverage of HIV prevention programmes
treatment			[50%-61%]	Avoidance of services due to stigma and discrimination
Adults living with H	IV who are on	3 757 000	56%	-
treatment			[50%-61%]	PEOPLE WHO INJECT DRUGS
People living with HIV w	ho are virally	3 200 000	45%	Estimated size of population
suppressed			[40%–49%]	HIV prevalence
CHILDREN ANI	D PREGNANT	T WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy coverage Condom use
New HIV infections—chi	ldren	25 000	12 000	Clean needle use at last injection
		[21 000-37 000]	[9600-22 000]	Needles and syringes distributed per person who inje
Children living with HIV	who are on	29%	55%	(2016)
treatment		[24%-34%]	[45%–70%]	Coverage of HIV prevention programmes
Coverage of pregnant w	-	93%	>95%	Coverage of opioid substitution therapy (2016)
HIV accessing antiretrov	iral medicines	[72%->95%]	[76%->95%]	Naloxone available (2016)
HIV COMORBI	DITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination
Estimated number of inc		ona pooplo livina	260 000	-
with HIV (2015)	ident 1D cases and	ong people living		GAY MEN AND OTHER MEN WHO
Proportion of people livi	ing with UIV with as	tivo TR in UIV care	[160 000-370 000]	SEX WITH MEN Estimated size of population
Cervical cancer screenin	-			HIV prevalence
Cervical carreer sereeriin	g or women living v	VICIT I II V		Know their HIV status
HIV PREVENTI	ON			Antiretroviral therapy coverage
Knowledge of HIV preve	ention among vound	g people (15-24)	45.8%	Condom use
Condom use at last high				Condoms distributed to men who have sex with men
cohabiting partner)				prevention programmes (2016)  Coverage of HIV prevention programmes
Males				Avoidance of services due to stigma and discriminati
Females		1.6 6 11		
Women aged 15-49 who		d tor tamily		TRANSGENDER PEOPLE
olanning satisfied with m Men aged 15-49  who a			Not applicable	Estimated size of population
Male circumcisions perfo		national standards		HIV prevalence
(2016)			497 186	Know their HIV status
People on PrEP (2016)			854	Antiretroviral therapy coverage Condom use
STIGMA AND D	DISCRIMINAT	TION		Coverage of HIV prevention programmes
People who report havir	ng discriminatory at	titudes towards		Avoidance of services due to stigma and discrimination
people living with HIV	•			PRISONERS
POLICIES AND	DECLUATIO	NC		Estimated size of population
FOLICIES AND	REGULATIO	113	0010	HIV prevalence
			2016	Antiretroviral therapy coverage

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

exposure to HIV

No

No\*

TREAT ALL

2015 US\$ 1877 601 920 US\$ 1344 843 914

US\$ 532 758 006

57.7%

86.1%

Yes No

26.8%

80.7%

1 967 109

N WHO HAVE

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed

Clean needles distributed

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015.

Yes

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

# SOUTH SUDAN

				Recommended CD4 level for treatment initiation	TDEAT ALL
				Recommended GD4 level for deather initiation	TREAT ALL
				HIV EXPENDITURE	
THE HIV EPIDE	міс				2015
	2005	2010	2016	Total expenditure	US\$ 18 109 904
lew HIV infections	17 000	16 000	16 000	Domestic public expenditure	US\$ 18 109 904
	[12 000-23 000]	[9200-23 000]	[7300–30 000]	Domestic private expenditure	
IIV incidence per 1000	2.20	1.66	1.35	International expenditure	
pulation	[1.57-3.04]	[0.96–2.39]	[0.61–2.47]	KEY POPULATIONS	
DS-related deaths	8100	13 000	13 000	SEX WORKERS	
and a liminar midda 1 UV	[4500–12 000]	[9300–17 000]	[9500–18 000]		
eople living with HIV	150 000 [110 000–200 000]	180 000 [150 000–230 000]	200 000 [130 000–290 000]	Estimated size of population	***
	[110 000 200 000]	[130 000 230 000]	[130 000 230 000]	HIV prevalence Know HIV status	
90-90-90				Antiretroviral therapy coverage	
		20	16	Condom use	
eople living with HIV who	o know their HIV			Condoms distributed to sex workers enrolled in prevention	
atus				programmes (2016)	J
eople living with HIV who	o are on	19 000	10%	Coverage of HIV prevention programmes	
eatment			[5%-14%]	Avoidance of services due to stigma and discrimination	
Adults living with HIV	/ who are on	18 500	10%	·	
treatment			[5%-15%]	PEOPLE WHO INJECT DRUGS	
eople living with HIV who	o are virally			Estimated size of population	
ıppressed				HIV prevalence	
CHILDREN AND	DDEGNANT	WOMEN		Know their HIV status	
CHIEDREN AND	PREGNANT		0010	Antiretroviral therapy coverage	
LINE C Lil		2010	2016	Condom use	
ew HIV infections—child	dren	2800	2400	Clean needle use at last injection	
sildran living with UIV w	ho oro on	[2000–3800]	[1200–3900]	Needles and syringes distributed per person who injects	•••
hildren living with HIV w eatment	no are on	1% [0%–1%]	5% [3%–7%]	(2016) Coverage of HIV prevention programmes	
overage of pregnant wo	men living with	8%	29%	Coverage of opioid substitution therapy (2016)	
V accessing antiretrovir	•	[5%–10%]	[17%-42%]	Naloxone available (2016)	No
				Safe injection rooms available (2016)	No
HIV COMORBID	ITIES			Avoidance of services due to stigma and discrimination	
stimated number of incid	dent TB cases amo	ng people living	2100	CAY MEN AND OTHER MEN WHO HAVE	
ith HIV (2015)		51 1 5	[1300-3000]	GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
roportion of people living	a with HIV with act	tive TB in HIV care	3.4%	Estimated size of population	
ervical cancer screening	-			HIV prevalence	
				Know their HIV status	
HIV PREVENTIC	N			Antiretroviral therapy coverage	
nowledge of HIV preven	tion among vound	people (15-24)		Condom use	
ondom use at last highe			***	Condoms distributed to men who have sex with men in	
phabiting partner)	(11212	,		prevention programmes (2016)	
Males				Coverage of HIV prevention programmes	
Females				Avoidance of services due to stigma and discrimination	***
omen aged 15-49 who l		for family		TRANSGENDER PEOPLE	
anning satisfied with mo				Estimated size of population	
len aged 15-49 who are			Not applicable	HIV prevalence	
lale circumcisions perfor	med according to	national standards	Not applicable	Know their HIV status	
(016)				Antiretroviral therapy coverage	
eople on PrEP (2016)			•••	Condom use	
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes	
				Avoidance of services due to stigma and discrimination	
eople who report having	alscriminatory att	itudes towards		PRISONERS	
ople living with HIV				Estimated size of population	
POLICIES AND	REGULATIO	NS		HIV prevalence	
			2016	Antiretroviral therapy coverage	
Community of all to a constant			2010	Antifetiovilal therapy coverage	***

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed

Clean needles distributed

exposure to HIV

No

No

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Yes

No

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## SWAZILAND

				Recommended
				HIV EXP
THE HIV EPIDE	міс			
New HIV infections	2005 13 000 [12 000–14 000]	2010 13 000 [12 000–14 000]	<b>2016</b> 8800 [7300–11 000]	Total expenditu Domestic publi Domestic priva International ex
HIV incidence per 1000 population	16.26 [15.13–17.32]	14.85 [13.87–15.83]	9.37 [7.76–11.32]	KEY POP
AIDS-related deaths	10 000	6500	3900	SEX WOR
People living with HIV	[9000–12 000] 170 000 [150 000–180 000]	[5800–7200] 180 000 [170 000–200 000]	[3400–4400] 220 000 [200 000–230 000]	Estimated size
90-90-90				Know HIV statu Antiretroviral th
		201	16	Condom use
People living with HIV wh status	o know their HIV			Condoms distr programmes (2
People living with HIV wh treatment	o are on	170 000	79% [63%–89%]	Coverage of H Avoidance of s
Adults living with HIN	V who are on	162 000	80%	PEOPLE V
People living with HIV wh suppressed	o are virally	150 000	[64%–90%] 68% [54%–77%]	Estimated size HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV
		2010	2016	Antiretroviral the Condom use
New HIV infections—child	dren	1800 [1500–2200]	<1000 [<1000-<1000]	Clean needle u Needles and s
Children living with HIV w treatment	ho are on	30% [24%–36%]	64% [50%–76%]	(2016) Coverage of H
Coverage of pregnant wo HIV accessing antiretrovir	-	77% [67%–88%]	95% [81%->95%]	Coverage of op Naloxone avail
HIV COMORBID	DITIES			Safe injection r Avoidance of s
Estimated number of incid		ng people living	5200	GAY MEN
with HIV (2015)			[3400-7500]	SEX WITH
Proportion of people livin Cervical cancer screening	-		1.7%	Estimated size
	-	TUTT TIV		HIV prevalence Know their HIV
HIV PREVENTION	N			Antiretroviral th
Knowledge of HIV prever Condom use at last highe cohabiting partner)			56%	Condom use Condoms distr prevention pro
Males			67.3%	Coverage of H
Females	1		53.9%	Avoidance of s
Women aged 15-49 who planning satisfied with mo		tor family	<del></del>	TRANSGE
Men aged 15-49 who are	e circumcised		8.2%	Estimated size HIV prevalence
Male circumcisions perfor (2016)	rmed according to	national standards	17 374	Know their HIV
People on PrEP (2016)				Antiretroviral tl Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of H Avoidance of s
People who report having	g discriminatory atti	tudes towards		PRISONE
people living with HIV				Estimated size
POLICIES AND	REGULATIO	NS		HIV prevalence

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or	No
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 96 931 522 US\$ 33 155 127  US\$ 63 776 395
·	
KEY POPULATIONS	
SEX WORKERS	4.042
Estimated size of population HIV prevalence	4 043 60.5%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	82.9%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population HIV prevalence	2 413 12.6%
Know their HIV status	12.0 /6
Antiretroviral therapy coverage	
Condom use	46%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	2 687
HIV prevalence	34.9%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Yes

Yes, <18 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## UGANDA

	OGHI	<b>NDH</b>		exposure to HIV	10.
				Recommended CD4 level for treatment initiation	TREAT
				HIV EXPENDITURE	
THE HIV EPIDE	МІС				
	2005	2010	2016	Total expenditure	
ew HIV infections	110 000	99 000	52 000	Domestic public expenditure	
	[95 000–120 000]	[86 000-120 000]	[42 000–64 000]	Domestic private expenditure	
V incidence per 1000	4.45	3.53	1.50	International expenditure	
pulation	[4.01–5.03]	[3.05–4.13]	[1.21–1.86]		
DS-related deaths	84 000	63 000	28 000	KEY POPULATIONS	
Do Foldtod dodino	[73 000–95 000]	[54 000–74 000]	[22 000–38 000]	SEX WORKERS	
ople living with HIV	1 200 000	1 300 000	1 400 000	Estimated size of population	
opic living with this	[1 100 000–1 200 000]	[1 200 000–1 400 000]	[1 300 000–1 500 000]		•
	(,	(	(	HIV prevalence Know HIV status	
0-90-90					
		20	116	Antiretroviral therapy coverage	
1 1:: :: :: :: :: :: :: :: :: :: :: :: :				Condom use	69.
ople living with HIV w	no know their HIV	1 000 000	74%	Condoms distributed to sex workers enrolled in prevention	
atus 	L	040.000	[70%–80%]	programmes (2016)	
ople living with HIV w	no are on	940 000	67%	Coverage of HIV prevention programmes	
eatment	n.c. 1		[63%–72%]	Avoidance of services due to stigma and discrimination	
Adults living with H	IV who are on	876 000	69%	DEODLE WILL INTEGE DOUGS	
treatment			[64%–75%]	PEOPLE WHO INJECT DRUGS	
ople living with HIV w	ho are virally	***		Estimated size of population	
opressed				HIV prevalence	
				Know their HIV status	
CHILDREN ANI	D PREGNANT	T WOMEN		Antiretroviral therapy coverage	
		2010	2016	Condom use	
w HIV infections—chi	ldren	26 000	4600	Clean needle use at last injection	
		[22 000-31 000]	[3800-7600]	Needles and syringes distributed per person who injects	-
ildren living with HIV	who are on	11%	47%	(2016)	
eatment		[10%-13%]	[42%-55%]	Coverage of HIV prevention programmes	
overage of pregnant w	omen living with	27%	>95%	Coverage of opioid substitution therapy (2016)	
V accessing antiretrovi	•	[24%–31%]	[88%->95%]	Naloxone available (2016)	N
· accessing antinetres	aoa.ooo			Safe injection rooms available (2016)	N
HIV COMORBII	DITIES			Avoidance of services due to stigma and discrimination	
timated number of inc	ident TB cases amo	ong people living	26 000	GAY MEN AND OTHER MEN WHO HAVE	
th HIV (2015)			[16 000-37 000]	SEX WITH MEN	
oportion of people livi	na with HIV with ac	tive TR in HIV care	7.5%	Estimated size of population	
ervical cancer screening	-		7.570	HIV prevalence	
ivical calicer screening	g or women nving v	WILLITIE	***	Know their HIV status	
HIV PREVENTI	ON			Antiretroviral therapy coverage	
				Condom use	39
owledge of HIV preve			38.4%	Condoms distributed to men who have sex with men in	33
ondom use at last high	er-risk sex (with a n	on-marital, non-		prevention programmes (2016)	•
habiting partner)				Coverage of HIV prevention programmes	
Males			60%	Avoidance of services due to stigma and discrimination	
Females			45.5%	Avoidance of services due to sugina and discrimination	
omen aged 15-49 who	have their demand	d for family	43%	TRANSGENDER PEOPLE	
anning satisfied with m	nodern methods			Estimated size of population	
en aged 15-49 who ar	re circumcised		26.8%	• •	
ale circumcisions perfo	ormed according to	national standards	411 459	HIV prevalence Know their HIV status	
)16)			411 433	Antiretroviral therapy coverage	
ople on PrEP (2016)				Condom use	•
				Coverage of HIV prevention programmes	
TIGMA AND D	DISCRIMINAT	TION		Avoidance of services due to stigma and discrimination	
onle who roport than	would not have you	atables from a	26.2%	Avoidance of services due to sugina and discrimination	
ople who report they		eranies IIOIII g	20,2,0	PRISONERS	
opkeeper living with H	II V				151
OLICIES AND	REGULATIO	NS		Estimated size of population	151
OLICILS AND	REGULATIO	1,13	0010	HIV prevalence	
			2016	Antiretroviral therapy coverage	
ommunity delivery of t			Yes	HIV prevention programmes in prisons (2016)	
aws requiring parental o		ents to access	No	Condoms distributed	
exual and reproductive	health services			Clean needles distributed	

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Yes

Criminalization of transmission of, nondisclosure of, or

living with HIV

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No data available

sexual and reproductive health services

# UNITED REPUBLIC OF TANZANIA

				HIV EXP
THE HIV EPIDI	ЕМІС			T . I
NI 1187 5	2005	2010	2016	Total expendit Domestic publ
New HIV infections	91 000	67 000	55 000	Domestic priva
HIV incidence per 1000	[81 000–100 000] 2.76	[56 000–77 000] 1.74	[42 000–67 000] 1.19	International e
population	[2.46–3.03]	[1.46–2]	[0.92–1.45]	KEY POI
AIDS-related deaths	120 000	71 000	33 000	SEX WOR
People living with HIV	[100 000–130 000] 1 400 000	[62 000–80 000] 1 300 000	[26 000–41 000] 1 400 000	Estimated size
reopic living with this	[1 200 000–1 600 000]	[1 100 000–1 500 000]	[1 200 000–1 600 000]	HIV prevalenc
				Know HIV stat
90-90-90			140	Antiretroviral
			116	Condom use
People living with HIV w	no know their HIV	960 000	70%	Condoms dist
status People living with HIV w	rho are on	850 000	[54%–84%] 62%	programmes ( Coverage of H
treatment	no are on	030 000	62 % [48%–74%]	Avoidance of
Adults living with H	IIV who are on	792 000	63%	Avoidance 01
treatment			[49%–75%]	PEOPLE
People living with HIV w	ho are virally			Estimated size
suppressed				HIV prevalenc
CHILDREN AN	D PREGNANT	WOMEN		Know their HI
	•	2010	2016	Antiretroviral
New HIV infections—chi	ildren	11 000	10 000	Condom use Clean needle
		[8600–13 000]	[6000–15 000]	Needles and
Children living with HIV	who are on	12%	48%	(2016)
treatment		[9%–15%]	[34%-61%]	Coverage of I
Coverage of pregnant w	-	75%	84%	Coverage of o
HIV accessing antiretrov	rral medicines	[58%–90%]	[67%->95%]	Naloxone ava
HIV COMORBI	DITIES			Safe injection Avoidance of
Estimated number of inc	cident TB cases amo	ong people living	57 000	GAY MEN
with HIV (2015)			[27 000-100 000]	SEX WIT
Proportion of people liv	ing with HIV with ac	tive TB in HIV care		Estimated size
Cervical cancer screenin	-			HIV prevalenc
HILV DDEVENT	ON			Know their HI
HIV PREVENTI	UN			Antiretroviral Condom use
Knowledge of HIV preve			43.4%	Condom use Condoms dist
Condom use at last high	ner-risk sex (with a n	on-marital, non-		prevention pr
cohabiting partner) Males			60.2%	Coverage of I
Females			50.7%	Avoidance of
Women aged 15-49 who	have their demand	d for family	55.1%	TRANSGI
planning satisfied with n				Estimated size
Men aged 15-49 who a			80.3%	HIV prevalenc
Male circumcisions perfo	ormed according to	national standards	548 390	Know their HI
(2016) People on PrEP (2016)				Antiretroviral
<u>'</u>				Condom use Coverage of I
STIGMA AND I	DISCRIMINAT	TON		Avoidance of
People who report havir	ng discriminatory att	titudes towards		PRISONE
people living with HIV				
POLICIES AND	REGULATIO	NS		Estimated size HIV prevalence
				i ii v prevalent

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	28%
Know HIV status	
Antiretroviral therapy coverage Condom use	70%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	17
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	8.8%
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	***
HIV prevalence	17.6%
Know their HIV status Antiretroviral therapy coverage	
Condom use	13.9%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <18 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### ZAMBIA

THE HIV EPIDE			-
	2005	2010	2016
New HIV infections	69 000	67 000	59 000
1000	[62 000–79 000]	[59 000–77 000]	[52 000–69 000]
HIV incidence per 1000	6.70	5.55	4.08
population AIDS-related deaths	[6.11–7.8]	[5.05–6.55] 29 000	[3.69–4.86]
AID5-related deaths	64 000 [56 000–74 000]	[24 000–36 000]	21 000 [17 000–28 000]
People living with HIV	920 000	1 000 000	1 200 000
reopie living with this	[870 000–980 000]	[960 000–1 100 000]	[1 200 000–1 300 000]
90-90-90			
		20	116
People living with HIV wh	o know their HIV	810 000	66%
status			[63%-70%]
People living with HIV wh	o are on	800 000	65%
treatment			[62%-69%]
Adults living with HIV	/ who are on	748 000	67%
treatment			[63%–71%]
People living with HIV wh suppressed	o are virally	710 000	58% [55%–62%]
			[0070 0270]
CHILDREN AND	PREGNANT		0010
No. 1 mar 6 or 1 de		2010	2016
New HIV infections—child	dren	10 000	8900
Children living with UN/w	ha ara an	[8800–12 000]	[7000–11 000]
Children living with HIV w treatment	no are on	21% [19%–24%]	52% [47%–58%]
Coverage of pregnant wo	men living with	>95%	83%
HIV accessing antiretrovir	-	[90%->95%]	[71%–91%]
HIV COMORBID	ITIES		
Estimated number of incid		ona people livina	38 000
with HIV (2015)		9   9	
Proportion of people livin	a with HIV with so	tive TR in HIV caro	[24 000-55 000] 11.6%
Cervical cancer screening	-		11.0%
-			
HIV PREVENTION	N		
Knowledge of HIV preven Condom use at last highe	• • •		43.9%
cohabiting partner)			EE 50/
Males Females			55.5%
Women aged 15-49 who	have their demand	d for family	41.2%
planning satisfied with mo		a for failing	***
Men aged 15-49 who are			21.9%
Male circumcisions perfor		national standards	
(2016)	3 **		311 792
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	TON	
People who report they w shopkeeper living with HI		etables from a	18%
POLICIES AND	DECIL ATIO	NC	
FOLICIES AND	REGULATIO	113	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EVENIETHE	

exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	THEM NEE
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 282 218 626 US\$ 15 829 478 US\$ 3 083 180 US\$ 263 305 968
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	9 285 56.4% 
Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	78.5% 
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	3 212
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	18 560
HIV prevalence	27.4%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

2016

No

Yes, <16 years

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

#### ZIMBABWE

	2005	2010	2016
New HIV infections	91 000	73 000	40 000
1000	[86 000–96 000]	[68 000–78 000]	[36 000–44 000]
HIV incidence per 1000	8.83	6.48	3.03
population AIDS-related deaths	[8.34–9.37] 100 000	[6.04–6.94] 59 000	[2.73–3.31] 30 000
AID3-related deaths	[94 000–110 000]	[49 000–69 000]	[25 000–35 000]
People living with HIV	1 300 000	1 300 000	1 300 000
r sopio irriig marriir	[1 100 000–1 500 000]	[1 100 000–1 400 000]	[1 200 000–1 400 000]
90-90-90			
		20	16
People living with HIV wh	o know their HIV	980 000	75%
status			[60%-87%]
People living with HIV wh	o are on	980 000	75%
treatment			[60%-87%]
Adults living with HI treatment	V who are on	909 000	74% [59%–86%]
People living with HIV wh	o are virally	790 000	[59%-86%]
suppressed	io are virally	730 000	[51%–74%]
CHILDREN AND	PREGNANT	T WOMEN	
		2010	2016
New HIV infections—chile	dren		
Children living with HIV v	who are on		
treatment	viio uic oii		
Coverage of pregnant wo	omen living with	35%	93%
HIV accessing antiretrovi	-	[28%-42%]	[75%->95%]
HIV COMORBIC	DITIES		
Estimated number of inci	dent TB cases amo	ong people living	26 000
with HIV (2015)			[17 000-37 000]
Proportion of people living with HIV with active TB in HIV care			5.4%
Cervical cancer screening	-		26%
HIV PREVENTION	-		
		l- (45 04)	40.50/
Knowledge of HIV prever Condom use at last higher		- , ,	46.5%
condom use at last night	er-iisk sex (Mitti g U	on-mantai, non-	
Males			85.4%
Females			66.7%
Women aged 15-49 who	have their demand	d for family	84.8%
planning satisfied with m		,	- 197-
Men aged 15-49 who are			14.3%
Male circumcisions perfo	rmed according to	national standards	205 784
(2016)			403
People on PrEP (2016)			703
STIGMA AND D	ISCRIMINAT	TON	00.000
People who report having people living with HIV	g discriminatory att	titudes towards	20.9%
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure	<b>2013</b> US\$ 253 479 644 US\$ 34 347 820
International expenditure	 US\$ 219 131 824
KEY POPULATIONS	
SEX WORKERS Estimated size of population	
HIV prevalence	 57.1%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	140
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	···
DEODIE WILO INJECT DRUCC	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	 14.1%
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	14 723
HIV prevalence	28%
Antiretroviral therapy coverage	***
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
D. C.	

Prisoners on opioid substitution therapy

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Yes

Yes, <16 years

No data available

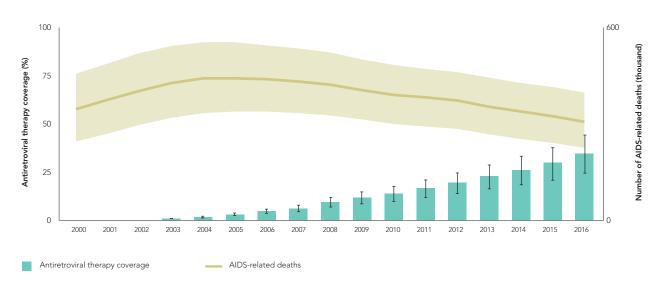
Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# WESTERN AND CENTRAL AFRICA OVERVIEW

#### AIDS-RELATED DEATHS REMAIN HIGH IN REGION

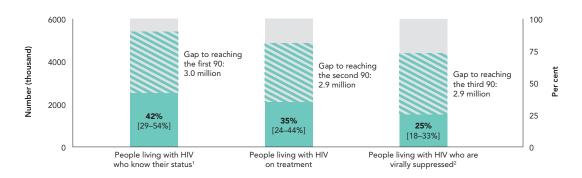


## ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, WESTERN AND CENTRAL AFRICA, 2000-2016

The comparatively slow expansion of HIV treatment services has held back the reduction of AIDS-related deaths in western and central Africa. The epidemic claimed the lives of an estimated 310 000 [220 000–400 000] adults and children in 2016, 21% fewer than the estimated 390 000 [300 000–480 000] who died due to AIDS-related causes in 2010.

Source: 2017 Global AIDS Monitoring. UNAIDS 2017 estimates.

#### HIV TESTING AND TREATMENT CASCADE IN WESTERN AND CENTRAL AFRICA



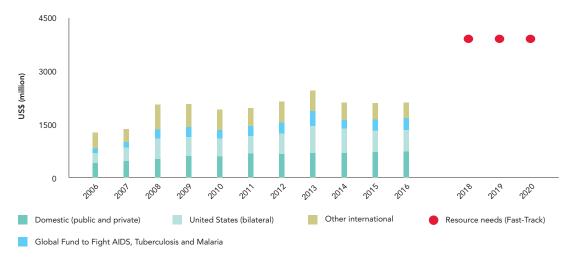
KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, WESTERN AND CENTRAL AFRICA, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>&</sup>lt;sup>1</sup> 2016 measure derived from data reported by 13 countries, which accounted for 88% of people living with HIV in the region.

 $<sup>^{2}</sup>$  2016 measure derived from data reported by 14 countries. Regionally, 13% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

#### SUBSTANTIAL FINANCING GAP IN WESTERN AND CENTRAL AFRICA

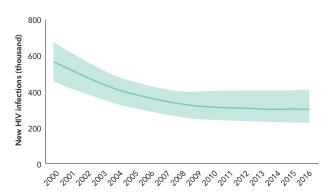


HIV RESOURCE AVAILABILITY BY SOURCE, 2006-2016, AND PROJECTED RESOURCE NEEDS BY 2020, WESTERN AND CENTRAL AFRICA\*

Source: UNAIDS estimates on HIV resource availability, June 2017. Fast-Track update on investments needed in the AIDS response, 2016–2030. Geneva: UNAIDS; 2016. Financing the response to low- and middle-income countries: international assistance from donor governments in 2016. The Henry J. Kaiser Family Foundation and UNAIDS (in press). GAM/GARPR reports (2005–2017). Philanthropic support to address HIV/AIDS in 2015. Washington, DC: Funders Concerned about AIDS; 2016.

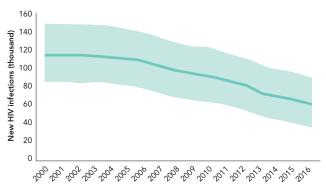
\*Estimates for low- and middle-income countries per 2015 World Bank income level classification. All figures are expressed in constant 2016 US dollars.

#### HIV INFECTIONS AMONG CHILDREN DECLINED BY A THIRD; ADULTS REMAINED STABLE



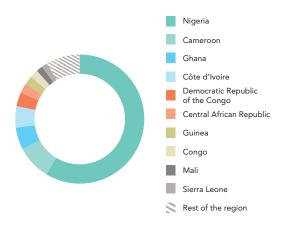
NEW HIV INFECTIONS AMONG ADULTS (AGED 15 YEARS AND OLDER), WESTERN AND CENTRAL AFRICA, 2000-2016

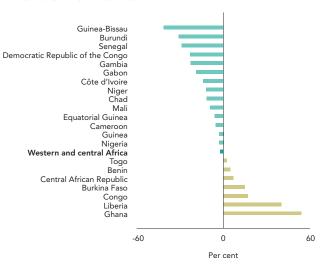
Source: UNAIDS 2017 estimates.



NEW HIV INFECTIONS AMONG CHILDREN (AGED O-14 YEARS), WESTERN AND CENTRAL AFRICA, 2000-2016

Source: UNAIDS 2017 estimates.





DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, WESTERN AND CENTRAL AFRICA, 2016

Source: UNAIDS 2017 estimates.

PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, WESTERN AND CENTRAL AFRICA, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

## BENIN

	2005	2010	2016
New HIV infections	<b>4600</b>	<b>2010</b> 4100	3600
inew i iiv iiiiections	[3300–6300]	[2700–6100]	[2200–5800]
HIV incidence per 1000	0.61	0.46	0.34
population	[0.43–0.82]	[0.3–0.68]	[0.21-0.56]
AIDS-related deaths	4100	2400	2400
	[2600–6300]	[1400–3900]	[1400-3900]
People living with HIV	58 000	60 000	67 000
, -	[40 000–86 000]	[42 000–85 000]	[47 000–94 000]
90-90-90			
		20	16
People living with HIV who	know their HIV		
status People living with HIV who	aro on	38 000	57%
treatment	o are on	36 000	[40%–80%]
Adults living with HIV	who are on	36 100	60%
treatment	Willo die on	30 100	[43%–83%]
People living with HIV who	o are virally	16 000	23%
suppressed	,		[16%-32%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	1100	<500
		[<1000-1700]	[<200-<1000]
Children living with HIV w	ho are on	18%	32%
treatment		[11%-29%]	[19%-52%]
Coverage of pregnant wo	-	19%	>95%
HIV accessing antiretrovira	al medicines	[12%–27%]	[65%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	1000
with HIV (2015)			[<1000-1400]
Proportion of people living	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living v	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV preven	tion among young	people (15-24)	25.9%
Condom use at last highe			
cohabiting partner)			
Males			46%
Females			34.9%
Women aged 15-49 who l		for family	22.4%
planning satisfied with mo			
Men aged 15-49 who are circumcised		93.3%	
Male circumcisions performed according to national standards		Not applicable	
(2016) People on PrEP (2016)			
STIGMA AND DI	ISCRIMINAT	ION	
CATOMA AND D			55.4%
People who report they w	ould not how work		
People who report they w	ould not buy vege	etables irom a	
People who report they w shopkeeper living with HIV	/		

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016 US\$ 16 793 567 US\$ 3 028 371  US\$ 13 765 196
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	14 926 15.7% 83.3%  92.3% 
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS Estimated size of population	
HIV prevalence	4.7%
Know their HIV status	52.1%
Antiretroviral therapy coverage Condom use	30.8%
Clean needle use at last injection Needles and syringes distributed per person who injects	90.9%
(2016) Coverage of HIV prevention programmes	***
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	5 845
HIV prevalence Know their HIV status	7.1%
Antiretroviral therapy coverage	***
Condom use	91.5%
Condoms distributed to men who have sex with men in programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	6 847
HIV prevalence Antiretroviral therapy coverage	1.4%
HIV prevention programmes in prisons (2016)	•••
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	***
soriors on opioia substitution trictapy	***

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <16 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## **BURKINA FASO**

	2005	2010	2016
New HIV infections	4400	3900	3400
ivew i iiv iiiiections	[3200–5900]	[2700–5300]	[2200–5000]
HIV incidence per 1000	0.34	0.26	0.19
oopulation	[0.25-0.46]	[0.18-0.35]	[0.12-0.28]
AIDS-related deaths	11 000	5700	3100
	[9100-13 000]	[3600-7500]	[2000-4500]
People living with HIV	120 000	100 000	95 000
	[95 000–150 000]	[80 000-120 000]	[77 000–120 000]
90-90-90			
		201	16
People living with HIV wh	o know their HIV		
status			
People living with HIV wh	o are on	57 000	60%
treatment			[49%–74%]
Adults living with HIN	/ who are on	54 700	65%
treatment	d U		[52%–79%]
People living with HIV wh suppressed	o are virally		
CHILDREN AND	DDECNANT	WOMEN	
CHILDREN AND	PREGNANT	2010	2016
New HIV infections—child	Iron	1400	
New HIV INTECTIONS—CHIRC	iren	[<1000-2000]	<1000 [<500-<1000]
Children living with HIV w	ho are on	[<1000-2000] 8%	[<500=<1000] 24%
reatment	no are on	[6%–10%]	[17%–32%]
Coverage of pregnant wo	men living with	48%	83%
IIV accessing antiretrovir	•	[36%–61%]	[65%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	<1000
with HIV (2015)		5   1   1   5	[<1000-1300]
Proportion of people livin	a with HIV with ac	tive TR in HIV care	0.7%
Cervical cancer screening	-		
servicus curices serverning	or women living v		
HIV PREVENTIC	N		
Knowledge of HIV preven			32.4%
Condom use at last highe	r-risk sex (with a no	on-marital, non-	
cohabiting partner)			
Males			74.2%
Females		10 0 11	59%
Nomen aged 15-49 who		i tor family	•••
planning satisfied with mo			00 70/
Men aged 15-49  who are Male circumcisions perfor		national standards	88.7%
2016)	med according to	nadona standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report having			
people living with HIV	,		
POLICIES AND	DECIU ATIO	NIC	
	KEGULATIO	NO	
POLICILS AND			0.7.7

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/m
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 44 802 9 US\$ 12 552 1 US\$ 2 403 0 US\$ 29 847 7
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	30 945
HIV prevalence	16.2%
Know HIV status	82.4%
Antiretroviral therapy coverage	
Condom use	88.5%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	

Estimated size of population	26 821
HIV prevalence	3.6%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	76.3%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	

#### TRANSGENDER PEOPLE

Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

#### PRISONERS

TRISONERS	
Estimated size of population	6 827
HIV prevalence	3%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	***
Prisoners on opioid substitution therapy	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

No data available

## BURUNDI

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	3900	4400	2200
	[2600-5400]	[2500-6400]	[<1000-6000]
HIV incidence per 1000	0.51	0.47	0.20
population	[0.33-0.69]	[0.27–0.69]	[0.07–0.53]
AIDS-related deaths	8700	6400	2900
D 1 12 2 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[7400–10 000]	[5000–7500]	[1800-4200]
People living with HIV	110 000 [93 000–130 000]	93 000 [75 000—110 000]	84 000 [65 000–110 000]
	[93 000—130 000]	[73 000-110 000]	[03 000-110 000]
90-90-90		201	10
D	1 .1	201	
People living with HIV wh	o know their HIV	63 000	75%
status People living with HIV wh	o aro on	51 000	[58%->95%] 61%
treatment	o are on	31 000	[47%–82%]
Adults living with HI	V who are on	48 200	[47 % <del>-</del> 62 %]
treatment	v who are on	40 200	[52%–91%]
People living with HIV wh	o are virally	44 000	53%
suppressed	,		[41%–71%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	1800	<500
		[1000-2500]	[<200-1300]
Children living with HIV w	ho are on	12%	25%
treatment		[10%-14%]	[18%-33%]
Coverage of pregnant wo	men living with	37%	84%
HIV accessing antiretrovir	al medicines	[27%–48%]	[59%->95%]
HIV COMORBIC	ITIES		
Estimated number of inci	dent TB cases amo	ng people living	1900
with HIV (2015)		[1200-2700]	
Proportion of people livin	-		
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTION	И		
Knowledge of HIV prever	ntion among young	people (15-24)	45.1%
Condom use at last highe			
cohabiting partner)			
Males			45.4%
Females			21.6%
Women aged 15-49 who		for family	
planning satisfied with mo			00.051
Men aged 15-49 who are		national standards	33.2%
Male circumcisions performed according to national standards (2016)		Not applicable	
People on PrEP (2016)			***
STIGMA AND D	ISCRIMINAT	ION	
People who report having	discriminatory att	itudes towards	
people living with HIV	-		
POLICIES AND	REGULATIO	NS	

Laura as policina spatriating patry, atou and residence of popula	N-
Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2015
Total expenditure	US\$ 18 171 157
Domestic public expenditure  Domestic private expenditure	US\$ 1 325 852
International expenditure	 US\$ 16 845 305
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	21.3%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	52.5%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
· ·	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	290
HIV prevalence	4.8%
Know their HIV status	
Antiretroviral therapy coverage Condom use	44.9%
Condoms distributed to men who have sex with men in	
prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Data and any analysis of a substation of a second	

Prisoners on opioid substitution therapy

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Yes

No

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# CABO VERDE

THE HIV EPIDE	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths	<200	<200	<100
	[<200-<500]	[<100-<200]	[<100-<200]
People living with HIV	2500	2500	2800
	[1900–3200]	[2000–3200]	[2300–3600]
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who	are on	1,600	57%
treatment  Adults living with HIV	who are on	1500	[47%–75%] 57%
treatment	io are on	1000	[47%–74%]
People living with HIV who	are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
Children living with UIV w		[<100-<100]	[<100-<100]
Children living with HIV wl treatment	no are on	28% [19%–38%]	65% [47%–91%]
Coverage of pregnant wo	men living with	50%	0%
HIV accessing antiretrovira	l medicines	[36%–72%]	[0%-0%]
HIV COMORBID	ITIES		
Estimated number of incic with HIV (2015)	lent TB cases amo	ong people living	<100 [<100-<200]
Proportion of people living	g with HIV with ac	tive TB in HIV care	[<100-<200]
Cervical cancer screening	of women living v	vith HIV	***
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males			
Females	anna thair -l	d for forcily	
Women aged 15-49 who h planning satisfied with mo		a for family	•••
Men aged 15-49 who are			Not applicable
Male circumcisions perfor		national standards	Not applicable
(2016) People on PrEP (2016)			
<u>'</u>			
STIGMA AND DI	SCRIMINAT	TON	
People who report having people living with HIV	discriminatory att	itudes towards	
POLICIES AND I	REGULATIO	NS	
. OLICILS AND	LEGGLATIO	5	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 3 749 653 US\$ 2 343 480 US\$ 31 000 US\$ 1 375 173
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status	 
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	•••
HIV prevalence	•••
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	•••
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	***
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	***
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	***
Prisoners on opioid substitution therapy	

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2016

# CAMEROON

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	50 000	36 000	32 000
1000	[45 000–55 000]	[31 000–42 000]	[22 000–41 000]
HIV incidence per 1000 population	2.90 [2.64–3.19]	1.86 [1.56–2.17]	1.39 [0.95–1.8]
AIDS-related deaths	28 000	27 000	29 000
iibo roiatoa acaalio	[23 000–33 000]	[24 000–31 000]	[25 000–33 000]
People living with HIV	520 000	560 000	560 000
	[480 000–560 000]	[500 000–620 000]	[470 000–650 000]
90-90-90			
		20	16
People living with HIV wh	o know their HIV	330 000	58%
status			[49%–67%]
People living with HIV wh	o are on	210 000	37%
treatment Adults living with HIV	/ who are on	197 000	[31%–43%] 38%
treatment	will ale UII	13/ 000	38% [32%–45%]
People living with HIV wh	o are virally	110 000	19%
suppressed	•		[16%-22%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	7100	4000
		[4600–9200]	[1600-6500]
Children living with HIV w	ho are on	8%	18%
reatment	10.0	[6%–9%]	[14%–23%]
Coverage of pregnant wo	-	40% [31%–49%]	74% [56%–90%]
HIV accessing antiretrovin		[J1/0-47/0]	[90 /0=30 /0]
HIV COMORBID		1	
Estimated number of incion with HIV (2015)	dent TB cases amo	ng people living	18 000
Proportion of people livin	a with HIV with act	tive TR in HIV care	[11 000-26 000]
Cervical cancer screening	-		
HIV PREVENTION			
Knowledge of HIV preven Condom use at last highe cohabiting partner)			63.2%
Males			73.6%
Females		ור ר יו	54.5%
Nomen aged 15-49 who planning satisfied with mo		tor family	***
Men aged 15-49 who are			93.9%
Male circumcisions perfor	med according to	national standards	Not applicable
2016)			
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w shopkeeper living with HI		tables from a	40.5%
POLICIES AND	REGULATIO	NS	
			2016

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 63 385 444 US\$ 14 805 716 US\$ 4 581 930 US\$ 43 997 798
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	112 580
HIV prevalence	24.3%
Know HIV status	
Antiretroviral therapy coverage  Condom use	 96%
Condoms distributed to sex workers enrolled in prevention	JU /6 
programmes (2016)	•••
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use	•••
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	•••
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	28 598
HIV prevalence	
Know their HIV status	67.3%
Antiretroviral therapy coverage Condom use	 77.9%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	•••
HIV prevalence	
Know their HIV status	***
Antiretroviral therapy coverage  Condom use	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	3.96%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Lipan needles distributed	

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Yes

No

No data available

Clean needles distributed

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# CENTRAL AFRICAN REPUBLIC

	2005	2010	2016
New HIV infections	8100	9000	8700
	[6900-9700]	[7400-11 000]	[6600-12 000]
HIV incidence per 1000	2.12	2.12	1.80
population	[1.79-2.53]	[1.73–2.57]	[1.37-2.39]
AIDS-related deaths	14 000	9500	7300
	[12 000–17 000]	[7900–11 000]	[6000-8800]
People living with HIV	160 000	130 000	130 000
	[130 000–180 000]	[110 000–160 000]	[110 000–160 000]
90-90-90			
		20	16
People living with HIV wh status	o know their HIV		•••
People living with HIV wh	no are on	32 000	24%
treatment			[20%-29%]
Adults living with HI	V who are on	30 000	25%
treatment			[20%-30%]
People living with HIV wh	o are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	1400	<1000
		[<1000-1800]	[<500-<1000]
Children living with HIV w	vho are on	6%	18%
treatment		[5%–7%]	[13%-22%]
Coverage of pregnant wo	-	39%	81%
HIV accessing antiretrovir	al medicines	[30%–49%]	[61%->95%]
HIV COMORBIC	DITIES		
HIV COMORBIE Estimated number of inci		ong people living	8600
Estimated number of inci		ong people living	
Estimated number of inciwith HIV (2015)	dent TB cases amo		8600 [5300-13 000] 
Estimated number of inci	dent TB cases amo	tive TB in HIV care	[5300-13 000]
Estimated number of inci with HIV (2015) Proportion of people livir Cervical cancer screening	dent TB cases amo ng with HIV with ac g of women living w	tive TB in HIV care	[5300-13 000] 
Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening	dent TB cases among with HIV with acgorith of women living well of N	tive TB in HIV care vith HIV	[5300-13 000]  
Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever	dent TB cases among with HIV with acgorith of women living women living women among young	tive TB in HIV care vith HIV g people (15-24)	[5300-13 000] 
Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe	dent TB cases among with HIV with acgorith of women living women living women among young	tive TB in HIV care vith HIV g people (15-24)	[5300-13 000]  
Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe	dent TB cases among with HIV with acgorith of women living women living women among young	tive TB in HIV care vith HIV g people (15-24)	[5300-13 000]  
Estimated number of inciwith HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIC Knowledge of HIV prevers Condom use at last higher cohabiting partner)	dent TB cases among with HIV with acgorith of women living women living women among young	tive TB in HIV care vith HIV g people (15-24)	[5300-13 000]  
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner)  Males Females	dent TB cases among with HIV with acg of women living words.  ON  ntion among younger-risk sex (with a new case)	tive TB in HIV care vith HIV g people (15-24) on-marital, non-	[5300-13 000]  
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who	dent TB cases among with HIV with acg of women living words.  DN  ntion among younger-risk sex (with a new their demand	tive TB in HIV care vith HIV g people (15-24) on-marital, non-	[5300-13 000]  
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner)  Males Females Women aged 15-49 who planning satisfied with more contact the contact of the contac	dent TB cases among with HIV with acg of women living work.  DN  ntion among younger-risk sex (with a new their demand odern methods	tive TB in HIV care vith HIV g people (15-24) on-marital, non-	[5300-13 000]  
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner)  Males Females Women aged 15-49 who planning satisfied with modern aged 15-49 who are	dent TB cases among with HIV with acg of women living work.  DN  Intion among younger-risk sex (with a new their demand odern methods a circumcised	tive TB in HIV care with HIV  g people (15-24) on-marital, non-	
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner)  Males Females Women aged 15-49 who planning satisfied with model and 15-49 who are Male circumcisions perform (2016)	dent TB cases among with HIV with acg of women living work.  DN  Intion among younger-risk sex (with a new their demand odern methods a circumcised	tive TB in HIV care with HIV  g people (15-24) on-marital, non-	[5300-13 000]  
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner)  Males Females Women aged 15-49 who planning satisfied with model and 15-49 who are Male circumcisions perform (2016)	dent TB cases among with HIV with acg of women living work.  DN  Intion among younger-risk sex (with a new their demand odern methods a circumcised	tive TB in HIV care with HIV  g people (15-24) on-marital, non-	
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who planning satisfied with momen aged 15-49 who are Male circumcisions performance with HIV PREVENTIC	dent TB cases among with HIV with across of women living with the second of the second	tive TB in HIV care with HIV  g people (15-24) on-marital, non-	[5300-13 000] Not applicable Not applicable
Estimated number of inciwith HIV (2015) Proportion of people livin Cervical cancer screening  HIV PREVENTIC Knowledge of HIV prever Condom use at last higher cohabiting partner)  Males Females Women aged 15-49 who planning satisfied with momen aged 15-49 who are Male circumcisions perform (2016) People on PrEP (2016)	mg with HIV with act of women living with HIV with act of women living with the months of the months	g people (15-24) on-marital, non- d for family national standards	[5300-13 000] Not applicable Not applicable

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	9.2%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	***
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	***
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	25.4%
Know their HIV status	•••
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	•••
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	
1 17	

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2016

No

No

No data available

# CHAD

	міс		
	2005	2010	2016
New HIV infections	9100	6200	4800
	[7400–11 000]	[4900–7600]	[3400-6400]
HIV incidence per 1000	0.94	0.54	0.34
population	[0.76–1.14]	[0.43–0.66]	[0.24-0.46]
AIDS-related deaths	6900	3600	2800
Doonla living with HIV	[5400-8500]	[2500–4700]	[1900–4000] 110 000
People living with HIV	100 000 [84 000–120 000]	110 000 [89 000–130 000]	[94 000–130 000]
	[04 000 120 000]	[03 000 100 000]	[34 000 100 000]
90-90-90		001	10
People living with HIV wh	o know thair UIV	201	
reopie living with hiv wh status	o know their miv		
People living with HIV wh	o are on	44 000	39%
treatment			[33%-46%]
Adults living with HIV	/ who are on	42 700	42%
treatment			[36%-49%]
People living with HIV wh	o are virally	36 000	32%
suppressed			[27%–38%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	1900	<1000
		[1300-2500]	[<500-1500]
Children living with HIV w	ho are on	8%	14%
treatment		[6%-11%]	[9%-18%]
Coverage of pregnant wo	men living with	21%	63%
HIV accessing antiretrovir	al medicines	[16%–27%]	[44%–79%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	6400
with HIV (2015)			[3900-9500]
Proportion of people livin	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTION	N		
Knowledge of HIV preven	tion among young	people (15-24)	13%
Condom use at last highe			
cohabiting partner)			
Males			39.7%
Females			31.6%
Nomen aged 15-49 who		I for family	
olanning satisfied with mo			
Men aged 15-49 who are			96.5%
Male circumcisions perfor	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
<u>'</u>			
STIGMA AND D	ISCRIMINAT	ION	
People who report having	discriminatory att	itudes towards	
people living with HIV			
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people	
living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3

Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 17 632 654 US\$ 4 622 591 US\$ 123 770 US\$ 12 886 293
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ç .	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# CONGO

People living with HIV who know their HIV 26 000 29% (25%—34%) [25%—34%] (25%—34%) [20%—27%] Adults living with HIV who are on 19 300 23% (20%—27%) Adults living with HIV who are on 19 300 23% (20%—26%) [20%—26%] (20%—26%) [20%—26%] (20%—26%) [20%—26%] (20%—26%] (20%—26%) [20%—26%] (20%—26%] (20%—26%) [20%—26%] (20%—26%) [20%—26%] (20%—26%] (20%—26%) [20%—26%] (20		MIC		
1,500-1000   1,500-7600   1,500-7600   1,500-1000   1,500-1000   1,500-7600   1,500-7600   1,500-7600   1,500-7600   1,500-7600   1,500-7600   3,300   3,300   3,300   3,300   3,300   3,300   3,300   3,300   3,300   3,300   3,500-7600   1,5000-7600   1,				
### AID Incidence per 1000   1.53   1.65   1	New HIV infections			
Cappulation   (1.37–1.75   (1.44–1.92   (1.17–2.18   1.17–2.18	1111/::			-
ADS-related deaths   6000   3700   3800   [3200-4600]   [3200-4600]   [3200-4600]   [3200-4600]   91 000   75 000   91 000   [78 000-110 000]   90 - 90 - 90   2016   29%   29				
People living with HIV	•			
People living with HIV 69 000 [58 000-78 000] 75 000 [78 000-110 000]  PO - 9O - 9O  People living with HIV who know their HIV 26 000 29% status [25%-34%] People living with HIV who are on 21 000 23% reatment [20%-27%] Adults living with HIV who are on 19 300 23% treatment [20%-26%] People living with HIV who are virally	AIDS-Telated deaths			
PO-9O-9O  2016  People living with HIV who know their HIV 26 000 29% status [25%-34%] People living with HIV who are on 21 000 23% reatment [20%-27%] Adults living with HIV who are on 19 300 23% reatment [20%-27%] Adults living with HIV who are on 19 300 23% reatment [20%-26%] People living with HIV who are virally 2010  CHILDREN AND PREGNANT WOMEN  People living with HIV who are virally 2010  Children living with HIV who are on 17% 25% reatment [13%-20%] [18%-30%] Children living with HIV who are on 17% 25% reatment [13%-20%] [18%-30%] Coverage of pregnant women living with 18% 16% 16% 11% accessing antiretroviral medicines [13%-22%] [12%-20%]  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) [3900-9500] Proportion of people living with HIV with a non-marital, non-cohabiting partner) Males 58% Females  Nomen aged 15-49 who have their demand for family  Males 68% Females  Nomen aged 15-49 who have their demand for family  People who report they would not buy vegetables from a 35.4%  People who report they would not buy vegetables from a 35.4%	People living with HIV			-
People living with HIV who know their HIV 26 000 29% tatus (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-34%) (25%-27%) Adults living with HIV who are on 19 300 23% treatment (20%-26%) (25%-26%) (2				[78 000–110 000]
People living with HIV who know their HIV 26 000 29% status [25%—34%] People living with HIV who are on 21 000 23% reatment [20%—27%] Adults living with HIV who are on 19 300 23% treatment [20%—26%] People living with HIV who are virally	90-90-90			
People living with HIV who are on 21 000 23% Preatment (20%–27%) Adults living with HIV who are on 19 300 23% Preatment (20%–26%) People living with HIV who are virally  Preatment (2010 2016  New HIV infections—children <a cito"="" href="climboliostatic-living-action-living&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;201&lt;/td&gt;&lt;td&gt;16&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;People living with HIV who are on 21 000 23% (20%–27%) Adults living with HIV who are on 19 300 23% (20%–26%) People living with HIV who are virally&lt;/td&gt;&lt;td&gt;People living with HIV who&lt;/td&gt;&lt;td&gt;know their HIV&lt;/td&gt;&lt;td&gt;26 000&lt;/td&gt;&lt;td&gt;29%&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Adults living with HIV who are on 19 300 23% treatment [20%–27%] Adults living with HIV who are on 19 300 23% treatment [20%–26%] People living with HIV who are virally&lt;/td&gt;&lt;td&gt;status&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[25%-34%]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Adults living with HIV who are on 19 300 23% treatment [2009–26%] People living with HIV who are virally&lt;/td&gt;&lt;td&gt;People living with HIV who&lt;/td&gt;&lt;td&gt;o are on&lt;/td&gt;&lt;td&gt;21 000&lt;/td&gt;&lt;td&gt;23%&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;treatment People living with HIV who are virally Suppressed  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children Viral living with HIV who are on 17% 25% Streatment [13%–20%] [18%–30%] Coverage of pregnant women living with 18% 16% HIV accessing antiretroviral medicines [13%–22%] [12%–20%]  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-tohabiting partner) Males Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  People who report they would not buy vegetables from a  100 1100 1100 1100 1100 1100 1100 11&lt;/td&gt;&lt;td&gt;reatment&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;-&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children 2010 2016 New HIV infections—children 2010 2016 New HIV infections—children 2000 1100 [&lt;1000-1100] [&lt;1000-1300] 25% reatment [13%-20%] [18%-30%] Coverage of pregnant women living with 18% 16% 16% 16W 11V accessing antiretroviral medicines [13%-22%] 12%-20%]  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION Condom use at last higher-risk sex (with a non-marital, non-tohabiting partner) Males Females Women aged 15-49 who have their demand for family olanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION Proposition of the propertition of the properties of the properti&lt;/td&gt;&lt;td&gt;-&lt;/td&gt;&lt;td&gt;who are on&lt;/td&gt;&lt;td&gt;19 300&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children 21000—1100] [&lt;1000—1300] [&lt;10&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;. 11&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children 2010 2016 New HIV infections—children 2000 1100 [&lt;1000-1300] 25% Treatment [13%-20%] 25% Treatment [13%-20%] [18%-30%] Coverage of pregnant women living with 18% 16% HIV accessing antiretroviral medicines [13%-22%]  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-tohabiting partner) Males Females  Women aged 15-49 who have their demand for family Dolanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  2016 2016 2016 2016 2016 2016 2016 201&lt;/td&gt;&lt;td&gt;, ,&lt;/td&gt;&lt;td&gt;are virally&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;New HIV infections—children    Comparison   Comparison  &lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;DDEGNANT&lt;/td&gt;&lt;td&gt;WOMEN&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;New HIV infections—children &lt;a href=">&lt;1000</a> 1100  [<1000-1100] [<1000-1300] [<1000-1300]  [Children living with HIV who are on 17% 25% treatment [13%-20%] [18%-30%] [18%-30%]  Coverage of pregnant women living with 18% 16% 16% 16% 11% 22%] [12%-20%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [3900-9500]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 18.2% Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females 38.3% Nomen aged 15-49 who have their demand for family olanning satisfied with modern methods Men aged 15-49 who are circumcised 99.1% Not applicable 2016) 99.1% STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 35.4%	CHIEDREN AND	PREGNANT		2016
Calcing   Calc	New HIV infections—child	ren		
Children living with HIV who are on 17% 25% reatment [13%–20%] [18%–30%] [18%–30%] [18%–30%] [18%–30%] [18%–30%] [18%–30%] [18%–20%] [12%–20%] [12%–20%] [12%–20%] [12%–20%] [12%–20%] [12%–20%] [12%–20%] [12%–20%] [12%–20%] [13%–22%] [12%–20%] [12				
Coverage of pregnant women living with 18% 16% [12%–20%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [3900-9500]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) [18.2%]  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) [18.2%]  Males Females [18.2%]  Nomen aged 15-49 who have their demand for family [18.2%]  Male circumcisions performed according to national standards [2016] [18.2%]  People on PrEP (2016) [18.2%]  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a [35.4%]	Children living with HIV w	ho are on		
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods  Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	•		[13%-20%]	[18%-30%]
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Nomen aged 15-49 who have their demand for family oblanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  6400  [3900-9500]  [3900-9500]  [8200-9500]   No. (3900-9500]  18.2%   No. (3900-9500]  18.2%  No. (3900-9500]   No. (3900-9500]  18.2%   No. (3900-9500]  18.2%  No. (3900-9500]  18.2%  No. (3900-9500]  18.2%  No. (3900-9500]  18.2%  No. (3900-9500]  18.2%  No. (3900-9500]  No. (3900-9500]  No. (3900-9500]  18.2%  No. (3900-9500]  No. (3900-9500]  18.2%  No. (3900-9500]  No. (3900-9500]  18.2%  No. (3900-9500]  No. (3900-9500]  No. (3900-9500]  No. (3900-9500)  No. (3900-9500)  No. (3900-9500)  STIGMA AND DISCRIMINATION	Coverage of pregnant wo	men living with	18%	16%
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Nomen aged 15-49 who have their demand for family Dlanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	HIV accessing antiretrovira	al medicines	[13%–22%]	[12%-20%]
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Danning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	HIV COMORBID	ITIES		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-tohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Danning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	Estimated number of incid	lent TB cases amo	ng people living	6400
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-tohabiting partner) Males Females  Women aged 15-49 who have their demand for family colanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a	with HIV (2015)			[3900-9500]
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Nomen aged 15-49 who have their demand for family  colanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	Proportion of people living	g with HIV with act	tive TB in HIV care	
Cnowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Dlanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a	Cervical cancer screening	of women living w	vith HIV	
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females Solution  Women aged 15-49 who have their demand for family Dalanning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  35.4%	HIV PREVENTIO	N		
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females Solution  Women aged 15-49 who have their demand for family Dalanning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  35.4%	Knowledge of HIV preven	tion among young	people (15-24)	18.2%
Males Females S8% Females Women aged 15-49 who have their demand for family Indianning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  S5.4%	•	0, 0		
Females  Nomen aged 15-49 who have their demand for family blanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a  38.3%  Not applicable  38.3%  38.3%  38.3%  38.3%  39.1%	cohabiting partner)			
Women aged 15-49 who have their demand for family blanning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  35.4%				58%
planning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  35.4%				38.3%
Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  35.4%			l for family	
Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 35.4%				00.10/
2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report they would not buy vegetables from a  35.4%			national standards	99.1%
People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report they would not buy vegetables from a 35.4%		a according to		Not applicable
People who report they would not buy vegetables from a 35.4%	People on PrEP (2016)			
copie who report they would not buy vegetables from a	STIGMA AND DI	SCRIMINAT	ION	
shopkeeper living with HIV	People who report they w	ould not buy vege	tables from a	35.4%
	shopkeeper living with HIV	/		

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	•••
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
-	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	•••
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	
HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ç	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

# CÔTE D'IVOIRE

	2005	2010	2016
New HIV infections	33 000	25 000	20 000
1000	[29 000–37 000]	[20 000–29 000]	[14 000–26 000]
HIV incidence per 1000	1.87	1.27	0.86
population AIDS-related deaths	[1.63–2.11] 43 000	[1.01–1.49] 29 000	[0.59–1.13] 25 000
AID3-related deaths	[34 000–51 000]	[24 000–33 000]	[21 000–29 000]
People living with HIV	590 000	520 000	460 000
reopie living with this	[520 000–660 000]	[460 000–570 000]	[390 000–520 000]
90-90-90			
90-90-90		20	16
People living with HIV wh	a know thair UIV	230 000	>95%
status	J KIIOW LIIEII TIIV	230 000	595% [50%–66%]
People living with HIV wh	o are on	190 000	41%
treatment			[35%–47%]
Adults living with HI\	/ who are on	181 000	43%
treatment			[36%-48%]
People living with HIV wh	o are virally	150 000	32%
suppressed			[27%–37%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	5500	3300
		[4000-6700]	[2200-4600]
Children living with HIV w	ho are on	11%	25%
treatment		[9%-13%]	[20%-30%]
Coverage of pregnant wo	-	26%	73%
HIV accessing antiretroviral medicines [21]		[21%–31%]	[55%–87%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	8500
with HIV (2015)			[5500-12 000]
Proportion of people living with HIV with active TB in HIV care		4.9%	
Cervical cancer screening of women living with HIV		10%	
HIV PREVENTIC	N		
Knowledge of HIV preven	tion among vounc	people (15-24)	18.4%
Condom use at last highe	0, 0		10.4 /0
cohabiting partner)	(	,	
Males			62.6%
Females			38.2%
Women aged 15-49 who	nave their demand	l for family	32.2%
planning satisfied with mo	odern methods		
Men aged 15-49 who are			97%
Male circumcisions perfor	med according to	national standards	Not applicable
(2016)			
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w shopkeeper living with HI'		tables from a	44.5%

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	<b>2013</b> U\$\$ 103 855 516 U\$\$ 13 736 337 U\$\$ 807 455 U\$\$ 89 311 724
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	9 211
HIV prevalence	11%
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to sex workers enrolled in prevention	81%
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	23.3%
PEOPLE WHO INJECT DRUGS	
Estimated size of population	120
HIV prevalence	5.3%
Know their HIV status  Antiretroviral therapy coverage	
Condom use	50.4%
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	59 040
HIV prevalence Know their HIV status	11.2%
Antiretroviral therapy coverage	
Condom use	84%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	22%
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	•••
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	12 369
HIV prevalence	2.1%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <14 years

No data available

Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# DEMOCRATIC REPUBLIC OF THE CONGO

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	35 000	21 000	13 000
	[29 000–42 000]	[16 000–26 000]	[7200–19 000]
HIV incidence per 1000	0.65	0.33	0.17
population	[0.52–0.77]	[0.25-0.41]	[0.09-0.24]
AIDS-related deaths	40 000	35 000	19 000
People living with HIV	[33 000–48 000] 520 000	[29 000–40 000] 450 000	[13 000–24 000] 370 000
reopie livilig with this	[430 000–610 000]	[360 000–530 000]	[290 000–450 000]
90-90-90			
		20	16
People living with HIV who status	o know their HIV	170 000	
People living with HIV who	o are on	160 000	42%
treatment			[33%–52%]
Adults living with HIV who are on treatment		143 000	44% [35%–54%]
People living with HIV who	o are virallv	120 000	31%
suppressed		000	[24%–38%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	8200	2900
		[5800-10 000]	[<1000–4800]
Children living with HIV w	ho are on	4%	30%
treatment	and the standard contains	[3%–5%]	[21%–37%]
Coverage of pregnant wo HIV accessing antiretrovira	-	8% [6%–10%]	70% [50%–89%]
<u> </u>		[0/0 10/0]	[0070 0070]
HIV COMORBID			
Estimated number of incid	dent TB cases amo	ong people living	39 000
with HIV (2015)			[23 000-57 000]
Proportion of people living with HIV with active TB in HIV care			
Cervical cancer screening	ot women living v	vith HIV	•••
HIV PREVENTIC	N		
Knowledge of HIV preven			20.4%
Condom use at last highe	r-risk sex (with a n	on-marital, non-	
cohabiting partner)			20.70/
Males Females			30.7% 22.6%
Women aged 15-49 who l	have their demand	d for family	22.0%
planning satisfied with mo		- : - : · · · · · · · · · · · · · · · ·	
Men aged 15-49 who are			97.4%
Male circumcisions perfor	med according to	national standards	Not applicable
(2016)			иот аррисарів
People on PrEP (2016)			
CTICMA AND D	ISCRIMINAT	ION	
STIGMA AND D			49.2%

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2014
Total expenditure	US\$ 233 893 300
Domostic public expanditure	1100 21 400 042

HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 233 893 300 US\$ 31 498 942 US\$ 97 139 495 US\$ 105 254 863
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	•••
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	5.9%
Know their HIV status Antiretroviral therapy coverage	
Condom use	60%
Clean needle use at last injection	22%
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	3.3%
Know their HIV status Antiretroviral therapy coverage	
Condom use	77.4%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	7.9%
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	•••
Condoms distributed	•••
Clean needles distributed Prisoners on opioid substitution therapy	
,	***

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2016

# EQUATORIAL GUINEA

THE HIV EPIDE			
	2005	2010	2016
New HIV infections	2500	2600	2300
	[2000–3100]	[2000–3400]	[1200–4200]
HIV incidence per 1000	4.11	3.73	2.71
population	[3.33–4.99]	[2.77–4.82]	[1.45–4.95]
AIDS-related deaths	<1000	1100	<1000
People living with HIV	[<1000–1300] 18 000	[<1000–1400] 26 000	[<1000–1400] 35 000
reopie livilig with this	[14 000–22 000]	[23 000–30 000]	[28 000–45 000]
90-90-90			
	201		6
People living with HIV who know their HIV status		***	
People living with HIV who are on		15 000	43%
treatment			[34%-55%]
Adults living with HIV who are on		14 500	45%
treatment			[36%–58%]
People living with HIV wh suppressed	o are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<500	<200
		[<500-<1000]	[<100-<500]
Children living with HIV w	ho are on	2%	16%
treatment		[1%-2%]	[12%-20%]
Coverage of pregnant wo	men living with	20%	90%
HIV accessing antiretroviral medicines		[16%–26%]	[65%->95%]
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	dent TB cases amo	ng people living	<1000 [<1000-<1000]
Proportion of people livin	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening of women living with HI			
HIV PREVENTIC	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)			
Males			
Females			
Women aged 15-49 who		for family	•••
planning satisfied with mo			
Men aged 15-49 who are		national standard	Not applicable
Male circumcisions perfor (2016)	med according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
STIGMA AND D			

	2010
HIV EXPENDITURE	
exposure to HIV  Recommended CD4 level for treatment initiation	≤500 cells/mm3
living with HIV Criminalization of transmission of, nondisclosure of, or	Yes
Laws or policies restricting entry, stay and residence of people	No

Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV  Recommended CD4 level for treatment initiation	<500 U-/2
	≤500 cells/mm3
HIV EXPENDITURE	0010
T - 1	2016
Total expenditure	US\$ 9 136 171
Domestic public expenditure	US\$ 5 636 171
Domestic private expenditure	
International expenditure	US\$ 3 500 000
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	***
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
•	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Yes

Yes, <16 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### GABON

THE HIV EPIDE	міс		
New HIV infections	<b>2005</b> 3600	<b>2010</b> 2500	<b>2016</b> 1700
HIV incidence per 1000 population	[2800–4300] 2.51 [2–3.02]	[1400–3300] 1.57 [0.9–2.04]	[<1000-2900] 0.92 [0.4-1.58]
AIDS-related deaths	3200 [2400–4100]	2900 [2300–3700]	1500 [1000–2000]
People living with HIV	53 000 [43 000–65 000]	50 000 [42 000–59 000]	48 000 [38 000–59 000]
90-90-90			
		201	6
People living with HIV who	o know their HIV	38 000	79% [61%->95%]
People living with HIV who are on treatment		30 000	63% [49%–77%]
Adults living with HIV who are on treatment		28 900	65% [50%–80%]
People living with HIV who suppressed	o are virally	3,400	7% [5%–9%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	Iren	<1000	<500
		[<500-<1000]	[<100-<1000]
Children living with HIV who are on treatment  Coverage of pregnant women living with		8% [6%–11%]	39% [28%–48%]
		20%	76%
HIV accessing antiretroviral medicines		[15%–26%]	[54%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	<500
with HIV (2015)			[<200-<500]
Proportion of people livin	-		5.6%
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTIC	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)			32%
Males Females			74.8% 54.5%
Women aged 15-49 who	nave their demand	I for family	34.3 <i>/</i> o
planning satisfied with mo	odern methods	,	
Men aged 15-49 who are			99.1%
Male circumcisions perfor (2016)	med according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w shopkeeper living with HI		tables from a	25.3%

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3

Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV  Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2014 US\$ 5 659 276 US\$ 4 808 085 US\$ 396 750 US\$ 454 441
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ŭ	
PEOPLE WHO INJECT DRUGS Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

2016

No

No

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

POLICIES AND REGULATIONS

Community delivery of treatment

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 $<sup>\</sup>mbox{\ensuremath{^{\star}}}$  No, but prosecutions exist based on general criminal laws.

# GAMBIA

THE HIV EPIDE	MIC		
	2005	2010	2016
New HIV infections	2200	1600	1300
	[1800-2600]	[1300-2000]	[<1000-1700]
HIV incidence per 1000	1.60	1.02	0.65
population .	[1.28-1.93]	[0.79-1.26]	[0.47-0.88]
AIDS-related deaths	<1000	1100	1100
	[<1000-1100]	[<1000-1400]	[<1000-1400]
People living with HIV	16 000	20 000	20 000
1 3	[13 000–20 000]	[16 000–23 000]	[17 000–24 000]
90-90-90			
		201	16
People living with HIV who know their HIV		7100	35%
status			[26%-43%]
People living with HIV who are on		6,100	30%
treatment			[22%-37%]
Adults living with HIV who are on		5500	29%
treatment			[21%-36%]
People living with HIV who	o are virally	***	***
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<500	<200
		[<200-<500]	[<200-<500]
Children living with HIV w	no are on	11%	33%
treatment		[8%–14%]	[24%-42%]
Coverage of pregnant wo	men living with	56%	69%
HIV accessing antiretroviral medicines		[46%–68%]	[59%–83%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<1000
with HIV (2015)			[<500-<1000]
Proportion of people living	g with HIV with act	ive TB in HIV care	
Cervical cancer screening	-		
-			
HIV PREVENTIO			
Knowledge of HIV preven			28.8%
Condom use at last higher	r-risk sex (with a no	on-marital, non-	
cohabiting partner)			
0 1			67.2%
Males			22 20/
Males Females			32.3%
Males Females Women aged 15-49 who l		for family	32.3 /o 
Males Females Women aged 15-49 who h planning satisfied with mo	dern methods	for family	
Males Females Women aged 15-49 who I planning satisfied with mo Men aged 15-49 who are	dern methods circumcised	·	
Males Females Women aged 15-49 who I planning satisfied with mo Men aged 15-49 who are Male circumcisions perfor	dern methods circumcised	·	
Males Females Women aged 15-49 who I planning satisfied with mo Men aged 15-49 who are Male circumcisions perfori (2016)	dern methods circumcised	·	 Not applicable
Males	dern methods circumcised med according to I	national standards	 Not applicable
Males Females Women aged 15-49 who I planning satisfied with mo Men aged 15-49 who are Male circumcisions perfor (2016) People on PrEP (2016)	dern methods circumcised med according to a	national standards	 Not applicable

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV  Recommended CD4 level for treatment initiation	
	Data not reported
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2014 US\$ 3 850 001 US\$ 3 850 001 
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	•••
HIV prevalence	
Antiretroviral therapy coverage	***
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
D. C.	

Prisoners on opioid substitution therapy

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## GHANA

				Recommended CD4 le
				HIV EXPENDI
THE HIV EPIDE	МІС			
New HIV infections	<b>2005</b> 18 000 [15 000–22 000]	<b>2010</b> 17 000 [14 000–21 000]	<b>2016</b> 20 000 [15 000–27 000]	Total expenditure Domestic public exper Domestic private expe
HIV incidence per 1000	0.90	0.74	0.78	International expenditu
population AIDS-related deaths	[0.75–1.09] 34 000	[0.59–0.9] 25 000	[0.57–1.02] 15 000	KEY POPULAT
	[29 000–40 000]	[20 000–30 000]	[11 000–20 000]	SEX WORKERS
People living with HIV	380 000 [310 000–450 000]	300 000 [240 000–370 000]	290 000 [240 000–360 000]	Estimated size of popu HIV prevalence
90-90-90				Know HIV status
		20	16	Antiretroviral therapy of Condom use
People living with HIV wh status	no know their HIV	130 000	45% [37%–56%]	Condoms distributed t programmes (2016)
People living with HIV wh	no are on	100 000	34%	Coverage of HIV preve
treatment  Adults living with HI  treatment	IV who are on	95 700	[28%–42%] 37%	Avoidance of services of PEOPLE WHO
People living with HIV wh	no are virally		[30%–44%]	Estimated size of popu
suppressed	,			HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy of Condom use
New HIV infections—chil	dren	5600 [3800–7600]	3000 [1700–4500]	Clean needle use at las Needles and syringes of
Children living with HIV v	who are on	6%	15%	(2016)
treatment Coverage of pregnant w HIV accessing antiretrovi	-	[5%–7%] 29% [20%–37%]	[11%–20%] 56% [42%–71%]	Coverage of HIV preve Coverage of opioid sul Naloxone available (20
-		[20/0 0/ /0]	[42/8 /1/6]	Safe injection rooms av
HIV COMORBII				Avoidance of services
Estimated number of inc with HIV (2015)	ident TB cases amo	ng people living	9900 [4600-17 000]	GAY MEN AND SEX WITH MEN
Proportion of people living Cervical cancer screening	-			Estimated size of popu HIV prevalence
HIV PREVENTION	ON			Know their HIV status Antiretroviral therapy c
Knowledge of HIV preve Condom use at last high			22.2%	Condom use Condoms distributed to
cohabiting partner)			00.10/	prevention programme Coverage of HIV preve
Males Females			39.1% 17.1%	Avoidance of services
Women aged 15-49 who planning satisfied with m		l for family		TRANSGENDE
Men aged 15-49 who ar	e circumcised		95.8%	Estimated size of popu HIV prevalence
Male circumcisions perfo (2016)	rmed according to	national standards	Not applicable	Know their HIV status
People on PrEP (2016)				Antiretroviral therapy of Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV preve Avoidance of services
People who report they		tables from a	67.7%	PRISONERS
shopkeeper living with H	IIV			Estimated size of popu
POLICIES AND	REGULATIO	NS		HIV prevalence
			2016	Antiretroviral therapy o
C : 11: (.				1.11\( \frac{1}{2} = \frac{1}{2

living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure  KEY POPULATIONS	2016  Data under validation  Data under validation  Data under validation  Data under validation
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	 6.9%   89.9% 156 
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	  
PRISONERS	
Estimated size of population HIV prevalence Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed Clean needles distributed Prisoners on opioid substitution therapy	 2.3% 100%  

Laws or policies restricting entry, stay and residence of people

living with HIV

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Yes

No

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# GUINEA

	2005	2010	2016	
New HIV infections	9900	8900	8300	
Town and an observations	[8500–12 000]	[7200–11 000]	[6200–11 000]	
HIV incidence per 1000 1.06 population [0.91–1.24]		0.84	0.67	
		[0.67-1.01]	[0.5-0.89]	
AIDS-related deaths	7000	5200	5800	
	[5600-8500]	[4300-6300]	[4600-7100]	
People living with HIV	99 000	110 000	120 000	
	[84 000–110 000]	[94 000–130 000]	[100 000–150 000]	
90-90-90				
	20			
People living with HIV wh status	o know their HIV			
People living with HIV wh treatment	o are on	44 000	35% [25%–43%]	
Adults living with HIN treatment	/ who are on	41 900	37% [26%–45%]	
People living with HIV wh	o are virallv		[20%-40%]	
suppressed	· ··· <b>,</b>	•		
CHILDREN AND	PREGNANT	WOMEN		
		2010	2016	
New HIV infections—child	dren	1700	1300	
		[1300-2200]	[<1000-1800]	
Children living with HIV who are on 8%			18%	
treatment		[5%–10%]	[12%–23%]	
Coverage of pregnant women living with 18% HIV accessing antiretroviral medicines [14%–23']			43% [32%–53%]	
HIV accessing antiretrovir	ai medicines	[14/0-23/0]	[32/0-33/6]	
HIV COMORBID	ITIES			
Estimated number of incion with HIV (2015)	dent TB cases amo	ng people living	5400 [3500-7900]	
Proportion of people livin	g with HIV with ac	tive TB in HIV care	[3300-7300]	
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV				
	N			
HIV PREVENTION		Knowledge of HIV prevention among young people (15-24)		
	tion among young	people (15-24)	25.5%	
Knowledge of HIV preven			25.5%	
Knowledge of HIV preven Condom use at last highe cohabiting partner)				
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males			52.9%	
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males Females	r-risk sex (with a no	on-marital, non-	52.9% 34.3%	
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who	r-risk sex (with a no	on-marital, non-	52.9%	
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who olanning satisfied with mo	have their demand	on-marital, non-	52.9% 34.3% 24.6%	
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who olanning satisfied with mo	r-risk sex (with a no have their demand odern methods a circumcised	on-marital, non-	52.9% 34.3% 24.6% 99.1%	
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who planning satisfied with model Men aged 15-49 who are Male circumcisions perfor (2016)	r-risk sex (with a no have their demand odern methods a circumcised	on-marital, non-	52.9% 34.3% 24.6%	
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who planning satisfied with model Men aged 15-49 who are Male circumcisions perfor (2016)	r-risk sex (with a no have their demand odern methods a circumcised	on-marital, non-	52.9% 34.3% 24.6% 99.1%	
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males	n-risk sex (with a no have their demand odern methods e circumcised med according to	on-marital, non- I for family national standards	52.9% 34.3% 24.6% 99.1%	

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	<500 cells/mm3

Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV  Recommended CD4 level for treatment initiation	<500 collo/mm2
	≤500 cells/mm3
HIV EXPENDITURE	2010
Total avagaditura	2016
Total expenditure	Data under validation
Domestic public expenditure	Data under validation
Domestic private expenditure	Data under validation
International expenditure	Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	14.2%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	95.9%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	 No
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
•	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
-	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	8.5%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	<del></del>
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <16 years

Yes

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

# GUINEA-BISSAU

	2005	2010	2016
New HIV infections	5100	2600	1300
14cw 1117 infections	[3600–4900]	[2700–3800]	[1800–3200]
HIV incidence per 1000	3.70	1.68	0.72
population	[2.63-3.53]	[1.79–2.5]	[1.02-1.83]
AIDS-related deaths	1700	2300	2000
	[1100-1900]	[1400-2100]	[1400-1800]
People living with HIV	37 000	42 000	36 000
	[27 000–34 000]	[34 000-41 000]	[34 000–47 000]
90-90-90			
		20	16
People living with HIV wh	o know their HIV		
status			
People living with HIV wh	o are on	12 000	33%
treatment			[30%-41%]
Adults living with HI\	/ who are on	11 300	35%
treatment	. ,,		[33%–46%]
People living with HIV who suppressed	o are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<1000	<500
		[<1000-<1000]	[<500-<1000]
Children living with HIV w	ho are on	4%	15%
treatment	[3%–4%] 15%	[12%–15%]	
Coverage of pregnant wo HIV accessing antiretrovira	85% [89%->95%]		
Till accessing antiretroving	ai medicines	[13%–17%]	[0070 > 0070]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	1800
with HIV (2015)			[1100-2600]
Proportion of people livin	g with HIV with act	tive TB in HIV care	
Cervical cancer screening	of women living w	rith HIV	
HIV PREVENTIC	N		
Knowledge of HIV preven	•	neonle (15-24)	22.3%
			LL.J/0
Condom use at last highe		/	
-			
-			
cohabiting partner)			
	have their demand	for family	
cohabiting partner) Males Females Women aged 15-49 who l planning satisfied with mo	odern methods	for family	
cohabiting partner) Males Females Women aged 15-49 who planning satisfied with modern aged 15-49 who are	odern methods circumcised		
cohabiting partner) Males Females Women aged 15-49 who lead to be planning satisfied with modern aged 15-49 who are made circumcisions perfor	odern methods circumcised		
cohabiting partner) Males Females Women aged 15-49 who planning satisfied with modern aged 15-49 who are Male circumcisions perfor (2016)	odern methods circumcised		  Not applicable Not applicable
cohabiting partner) Males Females Women aged 15-49 who lead to be	odern methods circumcised med according to	national standards	  Not applicable
cohabiting partner) Males Females Women aged 15-49 who planning satisfied with modern aged 15-49 who are Male circumcisions perfor (2016)	odern methods circumcised med according to	national standards	  Not applicable Not applicable
cohabiting partner) Males Females Women aged 15-49 who lead to be	odern methods circumcised med according to	national standards	  Not applicable Not applicable

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	<del></del>
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	•••
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	
HIV prevalence	***
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

#### LIBERIA

	2005	2010	2016
New HIV infections	2500	2400	2900
	[1600-3500]	[1700-3200]	[1900-4500]
HIV incidence per 1000	0.80	0.65	0.66
oopulation	[0.53–1.12]	[0.46-0.86]	[0.42-1.03]
AIDS-related deaths	4900	3900	2800
5	[4200–5700]	[3100–4500]	[2100–3500]
People living with HIV	56 000 [46 000–65 000]	46 000 [37 000–57 000]	43 000 [34 000–55 000]
	[40 000—03 000]	[37 000–37 000]	[34 000-33 000]
90-90-90			_
		201	-
People living with HIV who	o know their HIV	14 000	33%
status Da a a la livia a voite 1107 vola		0.100	[26%–42%]
People living with HIV who treatment	o are on	8,100	19% [15%–24%]
Adults living with HIV	who are on	7600	20%
treatment		7000	[15%-25%]
People living with HIV who	o are virally	5,600	13%
suppressed			[10%-16%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<1000	<500
		[<500-<1000]	[<500-<1000]
Children living with HIV w	ho are on	5%	11%
treatment		[4%–6%]	[8%–14%]
Coverage of pregnant wo	-	26%	70%
HIV accessing antiretrovira	al medicines	[19%–35%]	[50%–90%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	1800
with HIV (2015)			[1100-2600]
Proportion of people living	-		26.9%
Cervical cancer screening	of women living w	rith HIV	
HIV PREVENTION	N		
Knowledge of HIV preven	tion among young	people (15-24)	33.5%
Condom use at last highe	r-risk sex (with a no	on-marital, non-	
cohabiting partner)			
Males			42.1%
Females	anyo thoir dames -	l for family	20.3%
Women aged 15-49 who l olanning satisfied with mo		i ioi iamily	***
Men aged 15-49 who are			99.2%
Male circumcisions perfor		national standards	
(2016)	Č .		Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report they w	ould not buy vege	tables from a	52.7%
shopkeeper living with HI			
POLICIES AND	DEGIII ATIO	NS	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	***
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <14 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# MALI

				Recommended CD4
				HIV EXPEND
THE HIV EPIDE	міс			
New HIV infections HIV incidence per 1000	<b>2005</b> 9500 [7500–12 000] 0.76	<b>2010</b> 6600 [5000–8600] 0.44	<b>2016</b> 5900 [3800–8600] 0.33	Total expenditure Domestic public exp Domestic private exp International expend
population	[0.59-0.93]	[0.33–0.58]	[0.21–0.49]	KEY POPULA
AIDS-related deaths	6900 [5900–7800]	5500 [4300–6500]	6100 [4800–7500]	SEX WORKER
People living with HIV	110 000 [93 000–130 000]	110 000 [94 000–130 000]	110 000 [89 000–130 000]	Estimated size of po HIV prevalence
90-90-90				Know HIV status Antiretroviral therap
		201	16	Condom use
People living with HIV wh status				Condoms distributed programmes (2016)
People living with HIV wh treatment		38 000	35% [25%–44%]	Coverage of HIV pre Avoidance of service
Adults living with HI' treatment	v wno are on	35 100	37% [26%–47%]	PEOPLE WHO
People living with HIV wh suppressed	no are virally	10 000	9% [6%–11%]	Estimated size of pop HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV statu
		2010	2016	Antiretroviral therapy Condom use
New HIV infections—child	dren	1900 [1500–2500]	1600 [1100–2300]	Clean needle use at Needles and syringe
Children living with HIV w treatment		10% [8%–12%]	21% [15%–26%]	(2016) Coverage of HIV pre
Coverage of pregnant wo HIV accessing antiretrovir		32% [27%–38%]	35% [28%–42%]	Coverage of opioid s Naloxone available (
HIV COMORBIC	DITIES			Safe injection rooms  Avoidance of service
Estimated number of inciwith HIV (2015)	dent TB cases amon	g people living	1400	GAY MEN AN SEX WITH ME
Proportion of people livin	-		[<1000-2000] 6.3% 	Estimated size of po
	-			Know their HIV statu
HIV PREVENTION	N			Antiretroviral therapy Condom use
Knowledge of HIV prever Condom use at last higher			26.1%	Condom use  Condoms distributed prevention programs
cohabiting partner) Males Females			38.6% 20.6%	Coverage of HIV pre Avoidance of service
Women aged 15-49 who		for family		TRANSGENDI
planning satisfied with mo Men aged 15-49 who are			97.8%	Estimated size of po
Male circumcisions perform		ational standards	Not applicable	HIV prevalence Know their HIV statu
(2016) People on PrEP (2016)			Antiretroviral therapy Condom use	
STIGMA AND D	ISCRIMINATI	ON		Coverage of HIV pre
People who report they w shopkeeper living with H		ables from a	45.8%	Avoidance of service  PRISONERS
<u> </u>				Estimated size of pop
POLICIES AND	REGULATION	15	201-	HIV prevalence
Community delivery -f+-	oatmont		2016	Antiretroviral therapy
Community delivery of tre			Yes	HIV prevention prog

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 14 296 870 US\$ 4 709 121 US\$ 110 446 US\$ 9 477 303
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	35 903
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	98.1%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	749
HIV prevalence Know their HIV status	5.1%
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	3 671
HIV prevalence	13.7%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 76.9%
Condom distributed to men who have sex with men in	70.5%
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	5 354
HIV prevalence	1.4%
Antiretroviral therapy coverage	***
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	***

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No

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

#### MAURITANIA

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population		<del></del>	
AIDS-related deaths	<1000 [<1000–1000]	<1000 [<1000–1100]	<1000 [<1000–1200]
People living with HIV	14 000 [12 000–17 000]	14 000 [10 000–18 000]	11 000 [7100–18 000]
90-90-90			
		201	6
People living with HIV wh status	o know their HIV		
People living with HIV wh treatment	o are on	2,600	23% [13%–38%]
Adults living with HIV treatment	/ who are on	2500	23% [12%–38%]
People living with HIV wh suppressed	o are virally	2,100	18% [10%–30%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	<200	<100
		[<100-<200]	[<100-<200]
Children living with HIV w	ho are on	3%	23%
treatment	and the standard contains	[3%–4%]	[15%–31%]
Coverage of pregnant wo HIV accessing antiretrovir	-	8% [6%–10%]	34% [23%–51%]
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	dent TB cases amo	ong people living	<500 [<500-<1000]
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV		3.7%	
HIV PREVENTION	N		
Knowledge of HIV prever Condom use at last highe cohabiting partner)			57.8%
Males			
Females			
Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national st		d tor family	
			Mail and the second
		national standards	Not applicable
Male circumcisions perfor (2016)	med according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	•••
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	<del></del>
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015 US\$ 10 599 920 US\$ 861 273 US\$ 182 175 US\$ 9 556 472
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016)	315 4%
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population	
HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	 44.4%   
TRANSGENDER PEOPLE	
Estimated size of population	•••
HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	   
PRISONERS	
Estimated size of population HIV prevalence	488 

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2016

Antiretroviral therapy coverage

Condoms distributed Clean needles distributed

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## NIGER

THE HIV EPIDE	міс			HI
THE HIT EFIDE	2005	2010	2016	Total
New HIV infections	4200	2000	1800	Dome
New The infections	[3400–5200]	[1700–2500]	[1300–2300]	Dome
HIV incidence per 1000	0.33	0.13	0.09	Intern
population	[0.26-0.4]	[0.11-0.16]	[0.07-0.11]	ИГ
AIDS-related deaths	4900	4000	3400	KE
	[4000-6000]	[3300-4700]	[2900-4000]	SEX
People living with HIV	68 000	58 000	48 000	Estim
	[59 000-78 000]	[50 000–66 000]	[41 000–55 000]	HIV p
90-90-90				Know
90-90-90		001	0	Antire
		201		Cond
People living with HIV wh	o know their HIV	17 000	35%	Cond
status Pooplo living with HIV wh	0.310.00	15 000	[27%–43%]	progra
People living with HIV wh treatment	o are on	15 000	32% [25%–39%]	Cover Avoid
Adults living with HIV	/ who are on	14 300	34%	Avoid
treatment	Willo die oii	14 300	[26%–41%]	PEC
People living with HIV wh	o are virally	8,800	18%	Estima
suppressed	,	•	[14%–22%]	HIV p
				Know
CHILDREN AND	PREGNANT			Antire
		2010	2016	Cond
New HIV infections—child	lren	<1000	<1000	Clean
		[<1000-<1000]	[<500-<1000]	Need
Children living with HIV w 	ho are on	5%	17%	(2016)
treatment Coverage of prognant we	man living with	[4%–6%]	[13%–21%]	Cove
Coverage of pregnant wo HIV accessing antiretrovira	-	61% [51%–72%]	52% [45%–61%]	Covei Nalox
uccessing untillenovin	a. meanines	[/- , -/-/]	[:::0 02/0]	Safe i
HIV COMORBID	ITIES			Avoid
Estimated number of incid	dent TB cases amo	ng people living	1000	GAY
with HIV (2015)			[<1000-1500]	SEX
Proportion of people livin			8%	Estima
Cervical cancer screening	of women living w	ith HIV		HIV p
HIV PREVENTIC	N			Know Antire
		poople (1F 24)	21 59/	Cond
Knowledge of HIV preven Condom use at last highe			21.5%	Cond
condoin use at last nighe cohabiting partner)	I HAN SON (WILLI OF IIC	on mantal, non-		preve
Males			64.3%	Cover
Females			35.1%	Avoid
Women aged 15-49 who	have their demand	for family	40.9%	TRA
olanning satisfied with mo	odern methods			Estima
Men aged 15-49 who are			99.4%	HIV p
Male circumcisions perfor	med according to I	national standards	Not applicable	Know
(2016) Baarla on BrEB (2014)				Antire
People on PrEP (2016)			•••	Cond
STIGMA AND D	ISCRIMINAT	ION		Cove Avoid
People who report they w		tables from a	71.5%	PRI
shopkeeper living with HI	V			Estim
POLICIES AND	REGULATIO	NS		HIV p
			2016	Antire
			2010	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2016
Total expenditure	Data under validat

Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	Data under validation Data under validation Data under validation Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	46 630
HIV prevalence	17%
Know HIV status Antiretroviral therapy coverage	97.5%
Condom use	 88%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	11
Coverage of HIV prevention programmes	71.3%
Avoidance of services due to stigma and discrimination	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	•••
Know their HIV status	***
Antiretroviral therapy coverage Condom use	***
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 N-
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	11 928
HIV prevalence	17.6%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 78.9%
Condoms distributed to men who have sex with men in	8
prevention programmes (2016)	
Coverage of HIV prevention programmes	34.3%
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	16 669
HIV prevalence	1.9%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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No

Yes, <16 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### NIGERIA

	МІС		
	2005	2010	2016
New HIV infections	260 000	230 000	220 000
HIV incidence per 1000	[190 000–330 000] 1.94	[160 000–310 000] 1.51	[150 000–310 000] 1.23
population	[1.41–2.51]	[1.09–2.05]	[0.85–1.8]
AIDS-related deaths	200 000	200 000	160 000
	[140 000–280 000]	[140 000–280 000]	[110 000–230 000]
People living with HIV	3 100 000	3 100 000	3 200 000
	[2 300 000–4 200 000]	[2 300 000–4 200 000]	[2 300 000–4 300 000]
90-90-90			
		20	16
People living with HIV wh	no know their HIV	1 100 000	34%
status		070.000	[22%–48%]
People living with HIV wh treatment	no are on	970 000	30%
Adults living with H	IV who are on	912 000	[19%–42%] 31%
treatment			[20%–43%]
People living with HIV wh	no are virally	780 000	24%
suppressed			[15%–34%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—chil	dren	44 000	37 000
		[28 000–65 000]	[22 000–56 000]
Children living with HIV v treatment	who are on	6%	21%
Coverage of pregnant w	omen living with	[3%–8%] 15%	[12%–31%] 32%
HIV accessing antiretrovi	-	[10%–21%]	[22%–44%]
HIV COMORBII	DITIES		
		and a second a Basinan	100.000
Estimated number of inc with HIV (2015)	ident 1B cases amo	ang people living	100 000
Proportion of people livi	ng with HIV with ac	tivo TR in HIV caro	[56 000-160 000] 6.8%
Cervical cancer screening	-		0.076
· ·	3		
HIV PREVENTION			
Knowledge of HIV preve			24.4%
Condom use at last high	er-risk sex (with a n	on-marital, non-	
cohabiting partner) Males			57.6%
Females			39.8%
Women aged 15-49 who	have their demand	for family	
planning satisfied with m	odern methods		
Men aged 15-49 who ar			98.9%
Male circumcisions perfo (2016)	rmed according to	national standards	Not applicable
People on PrEP (2016)			242
STIGMA AND D	) ISCRIMINAT	ION	
People who report they			46.8%
shopkeeper living with H		abics nom a	•
DOLLCIES AND	DECLUATIO	NC	
POLICIES AND	REGULATIO	14.2	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2016

	2016
Total expenditure	Data under validation
Domestic public expenditure	Data under validation
Domestic private expenditure	Data under validation
International expenditure	Data under validation
KEY POPULATIONS	
SEX WORKERS	
	100 500
Estimated size of population	103 506
HIV prevalence	14.4%
Know HIV status	
Antiretroviral therapy coverage Condom use	 98.1%
Condoms distributed to sex workers enrolled in prevention	96.1 %
programmes (2016)	20
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	44 515
HIV prevalence	3.4%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Clean needle use at last injection Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 N-
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	26 014
HIV prevalence	23%
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	3
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	•••
HIV prevention programmes in prisons (2016)  Condoms distributed	
Condoms distributed  Clean needles distributed	
D. C.	

Prisoners on opioid substitution therapy

2016

Yes

Yes, <18 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

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<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

## SAO TOME AND PRINCIPE

New HIV infections	2005	2010	2016
New fiv injections			
HIV incidence per 1000			
population AIDS-related deaths			
, and to related deaths	•••		
People living with HIV			
90-90-90			
		2010	6
People living with HIV who knov status	w their HIV		
People living with HIV who are o	on	<1000	
Adults living with HIV who treatment	are on		
People living with HIV who are v suppressed	/irally		
CHILDREN AND PRI	EGNAN <sup>-</sup>	T WOMEN	
		2010	2016
New HIV infections—children		***	
Children living with HIV who are treatment	e on		
Coverage of pregnant women li HIV accessing antiretroviral med	-		
HIV COMORBIDITIE	S		
Estimated number of incident TI with HIV (2015)	B cases am	ong people living	<100 [<100-<100]
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV			21%
HIV PREVENTION			
Knowledge of HIV prevention ar Condom use at last higher-risk s cohabiting partner)			43.1%
Males			60.6%
Females		1.6 ( )	48.1%
Women aged 15-49 who have the planning satisfied with modern r		a tor family	
Men aged 15-49 who are circur	mcised		Not applicable
Male circumcisions performed a (2016)	ccording to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND DISCR	RIMINAT	ΓΙΟΝ	
People who report having discri people living with HIV	minatory at	titudes towards	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV  Recommended CD4 level for treatment initiation	
HIV EXPENDITURE	Data not reported
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 734 871 US\$ 30 800 US\$ 8 468 US\$ 695 603
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	***
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS Estimated size of population	
HIV prevalence	6.1%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	•••

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2016

Clean needles distributed

Prisoners on opioid substitution therapy

## SENEGAL

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	3900	1800	1100
	[3200-4800]	[1300-2300]	[<1000-1700]
HIV incidence per 1000	0.37	0.14	0.08
population	[0.3-0.45]	[0.11-0.19]	[0.05-0.11]
AIDS-related deaths	2500	1500	1900
	[2000-3200]	[1100-2000]	[1500-2400]
People living with HIV	45 000	45 000	41 000
	[38 000–53 000]	[39 000–52 000]	[34 000–48 000]
90-90-90			
		201	16
People living with HIV who	o know their HIV		
status		01.000	500/
People living with HIV who	o are on	21 000	52%
treatment	/	10.000	[38%–64%]
Adults living with HIV	wno are on	19 900	56%
treatment	a ara viralle	16 000	[40%–69%]
People living with HIV who	o are virally	16 000	40% [29%–49%]
suppressed			[43/0-43/0]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	Iren	<1000	< 500
		[<1000-<1000]	[<500-<1000]
Children living with HIV w	ho are on	17%	26%
treatment		[12%-20%]	[19%–31%]
Coverage of pregnant wo	men living with	22%	55%
HIV accessing antiretrovira	al medicines	[19%–26%]	[46%–65%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ong people living	1400
with HIV (2015)			[<1000-2100]
Proportion of people living	g with HIV with ac	tive TB in HIV care	3.4%
Cervical cancer screening	_		
-			
HIV PREVENTIC			
Knowledge of HIV preven			28.4%
Condom use at last highe	r-risk sex (with a no	on-marital, non-	
cohabiting partner)			
Males			68.9%
Females			
Women aged 15-49 who l		d tor family	43.9%
olanning satisfied with mo			
Men aged 15-49 who are			98.2%
Male circumcisions perfor	med according to	national standards	Not applicable
(2016)			
People on PrEP (2016)			273
STIGMA AND D	ISCRIMINAT	ION	
People who report they w	ould not buy vege	etables from a	51.7%
shopkeeper living with HI			
	DEC. 111 A T. 10	NG	
POLICIES AND			

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL

Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	20 763 6.6%   94.1% 
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage	2 991 10.2%  
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects (2016)	 54
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	 11.7%
Naloxone available (2016)	11.7 /s No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	9 265
HIV prevalence Know their HIV status	41.9%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in prevention programmes (2016)	72.6% 
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	8 630
HIV prevalence Antiretroviral therapy coverage	2%
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	 2
	L

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2016

No

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## SIERRA LEONE

215	KKH	LEON		exposure to HIV	Yes
				Recommended CD4 level for treatment initiation	≤500 cells/mm
				HIV EXPENDITURE	≥300 cells/11111
THE HIV EPIDE	міс			IIIV EXI ENDITORE	
	2005	2010	2016	Total expenditure	
New HIV infections	2000	2010	2010	Domestic public expenditure	***
New Fire Infections				Domestic private expenditure	
HIV incidence per 1000				International expenditure	
opulation NDS-related deaths	2200	2600	2800	KEY POPULATIONS	
IID3-related deaths	[1600–2900]	[2100–3300]	[1900–4100]	SEX WORKERS	
eople living with HIV	44 000	56 000	67 000	Estimated size of population	240 000
copie iiviiig iiicii iiiv	[37 000–52 000]	[44 000–69 000]	[43 000–100 000]	HIV prevalence	240 000
				Know HIV status	
90-90-90				Antiretroviral therapy coverage	
		20	16	Condom use	14.9%
eople living with HIV wh	no know their HIV	24 000	35%	Condoms distributed to sex workers enrolled in prevention	
tatus			[20%-57%]	programmes (2016)	
eople living with HIV wh	no are on	18 000	26%	Coverage of HIV prevention programmes	
reatment			[15%-42%]	Avoidance of services due to stigma and discrimination	
Adults living with HI	V who are on	17 100	27%		
treatment	a ara viralle		[15%–43%]	PEOPLE WHO INJECT DRUGS	1.500
eople living with HIV wh	no are virally			Estimated size of population	1 500
uppressed				HIV prevalence	8.5%
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status	
		2010	2016	Antiretroviral therapy coverage Condom use	
lew HIV infections—child	dren	<1000	<500	Clean needle use at last injection	 40.7%
NEW THV IIIICCIIONS—CIIII	aren	[<1000–1300]	[<200–1400]	Needles and syringes distributed per person who injects	40.7%
hildren living with HIV w	vho are on	11%	18%	(2016)	
reatment	viio die oii	[8%–14%]	[11%–27%]	Coverage of HIV prevention programmes	
overage of pregnant wo	omen living with	46%	87%	Coverage of opioid substitution therapy (2016)	
IIV accessing antiretrovir	-	[34%–59%]	[54%->95%]	Naloxone available (2016)	No
				Safe injection rooms available (2016)	No
HIV COMORBIE	DITIES			Avoidance of services due to stigma and discrimination	
stimated number of inci	dent TB cases amo	ng people living	2600	GAY MEN AND OTHER MEN WHO HAVE	
rith HIV (2015)			[1700-3800]	SEX WITH MEN	
Proportion of people livin	ng with HIV with act	tive TB in HIV care	9.1%	Estimated size of population	20 000
Cervical cancer screening	g of women living w	rith HIV		HIV prevalence	14%
	~			Know their HIV status	
HIV PREVENTION	ON			Antiretroviral therapy coverage	
nowledge of HIV prever	ntion among young	people (15-24)	29.1%	Condom use	
Condom use at last highe	er-risk sex (with a no	on-marital, non-		Condoms distributed to men who have sex with men in	
ohabiting partner)				prevention programmes (2016) Coverage of HIV prevention programmes	
Males			19.4%	Avoidance of services due to stigma and discrimination	
Females			6.8%	Avoidance of services due to stignia and discrimination	
Vomen aged 15-49 who		l for family	49%	TRANSGENDER PEOPLE	
lanning satisfied with m				Estimated size of population	
1en aged 15-49 who are 1ale circumcisions perfo		national standard	99.4%	HIV prevalence	
iale circumcisions periol 2016)	imed according to	national standards	Not applicable	Know their HIV status	
eople on PrEP (2016)				Antiretroviral therapy coverage	
00p/00/11/12/ (2010)				Coverage of HIV provention programmes	
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
eople who report they w		tables from a	53.4%	PRISONERS	
iopreebei iiviiig wiiii Hi	I V			Estimated size of population	
POLICIES AND	REGULATIO	NS		HIV prevalence	2.2%
			2016	Antiretroviral therapy coverage	Z.Z /o 
Community delivery of tre	eatment		No	HIV prevention programmes in prisons (2016)	
			110	1	

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Yes

Criminalization of transmission of, nondisclosure of, or

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No

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

## TOGO

	2005	2010	2016
New HIV infections	8500	5500	4100
ivew inv infections	[6200–12 000]	[3700–7500]	[2400–6100]
HIV incidence per 1000	1.67	0.95	0.59
oopulation	[1.22–2.27]	[0.63–1.28]	[0.34-0.88]
AIDS-related deaths	8500	7600	5100
	[5500-13 000]	[5000-11 000]	[3100-7700]
People living with HIV	130 000	110 000	100 000
	[89 000–180 000]	[82 000–160 000]	[73 000–130 000]
90-90-90			
		20	16
People living with HIV who	know their HIV	64 000	63%
status			[46%-83%]
People living with HIV who	are on	51 000	51%
treatment			[37%–67%]
Adults living with HIV	who are on	48 100	55%
treatment			[40%–71%]
People living with HIV who	are virally	42 000	42% [30%–55%]
suppressed			[30/0-33/0]
CHILDREN AND	PREGNANT		
		2010	2016
New HIV infections—child	ren	2200	<1000
		[1400-3300]	[<500-1400]
Children living with HIV w	no are on	7%	26%
treatment	10.00	[5%–10%]	[16%–38%]
Coverage of pregnant wor HIV accessing antiretrovira	•	14% [10%–20%]	86% [59%–>95%]
The accessing antiretrovira	ir medicines	[10/0 20/0]	[5576 >5576]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<1000
with HIV (2015)			[<1000-1200]
Proportion of people living	g with HIV with act	ive TB in HIV care	62%
Cervical cancer screening	of women living w	rith HIV	
HIV PREVENTIO	N		
Knowledge of HIV preven	tion among young	people (15-24)	26.1%
Condom use at last higher			20.170
cohabiting partner)	,	,	
Males			60.7%
Females			42.9%
Women aged 15-49 who h	nave their demand	for family	37.4%
olanning satisfied with mo			
Men aged 15-49 who are			97.7%
Male circumcisions perfori	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
<u>'</u>	CCDIVINAT	1011	
STIGMA AND DI	SCKIMINAL	ION	
People who report they w			45.8%

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3

exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	10 284
HIV prevalence	11.7%
Know HIV status Antiretroviral therapy coverage	
Condom use	95.7%
Condoms distributed to sex workers enrolled in prevention	11
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	2 289
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	7.040
Estimated size of population HIV prevalence	7 649 13%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	 12
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	4 122
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <14 years

No data available

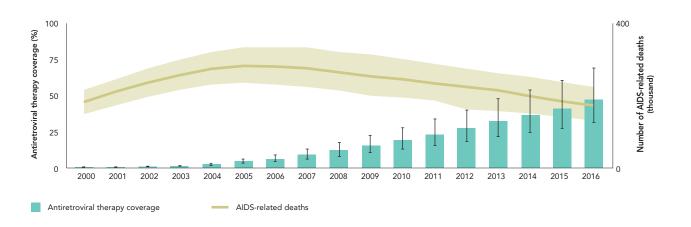
Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# ASIA AND THE PACIFIC OVERVIEW

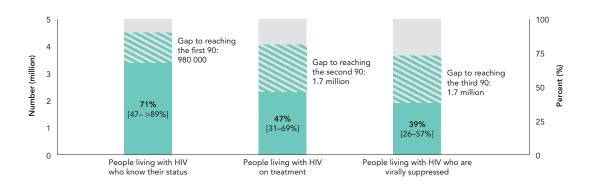
#### ONE-THIRD REDUCTION IN AIDS-RELATED DEATHS



## ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, ASIA AND THE PACIFIC, 2000-2016

The wider availability of antiretroviral therapy has led to a nearly one-third reduction in deaths from AIDS-related illnesses in the region, down from an estimated 240 000 [190 000–300 000] in 2010 to 170 000 [130 000–220 000] in 2016. AIDS-related deaths fell by an estimated 52% in Myanmar, while AIDS-related deaths in Indonesia increased by 68% and in Pakistan by 319%. Source: 2017 Global AIDS Monitoring. UNAIDS 2017 estimates.

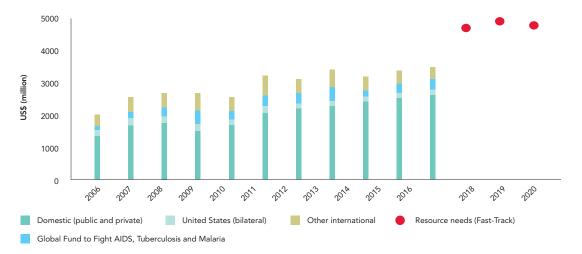
#### HIV TESTING AND TREATMENT CASCADE IN ASIA AND THE PACIFIC



KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, ASIA AND THE PACIFIC, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

#### DOMESTIC RESOURCES FOR HIV HAVE DOUBLED IN A DECADE

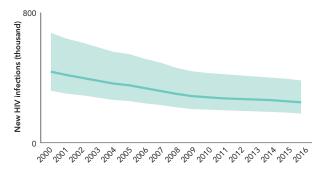


#### HIV RESOURCE AVAILABILITY BY SOURCE, 2006-2016, AND PROJECTED RESOURCE NEEDS BY 2020, ASIA AND THE PACIFIC\*

Source: UNAIDS estimates on HIV resource availability, June 2017. Fast-Track update on investments needed in the AIDS response, 2016–2030. Geneva: UNAIDS; 2016. Financing the response to low- and middle-income countries: international assistance from donor governments in 2016. The Henry J. Kaiser Family Foundation and UNAIDS (in press). GAM/GARPR reports (2005–2017). Philanthropic support to address HIV/AIDS in 2015. Washington, DC: Funders Concerned about AIDS; 2016. Shan D, Sun J, Yakusik A, et al. "Total HIV/AIDS Expenditures in Dehong Prefecture, Yunnan Province in 2010: The First Systematic Evaluation of Both Health and Non-Health Related HIV/AIDS Expenditures in China". PLoS ONE 8(6): e68006. https://doi.org/10.1371/journal.pone.0068006.

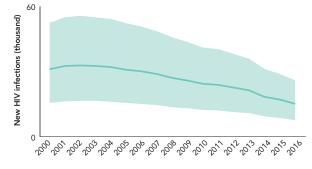
\*Estimates for low- and middle-income countries per 2015 World Bank income level classification. All figures are expressed in constant 2016 US dollars.

#### OVERALL DECLINES IN NEW HIV INFECTIONS HIDES A VARIETY OF COUNTRY TRENDS



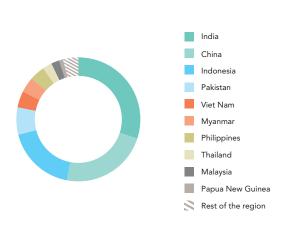
NUMBER OF NEW HIV INFECTIONS, ADULTS (AGED 15 YEARS AND OLDER), ASIA AND THE PACIFIC, 2010-2016

Source: UNAIDS 2017 estimates.

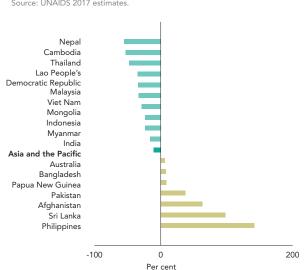


NUMBER OF NEW HIV INFECTIONS, CHILDREN (AGED O-14 YEARS), ASIA AND THE PACIFIC, 2010-2016

Source: UNAIDS 2017 estimates.



DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, ASIA AND THE PACIFIC, 2016



PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, ASIA AND THE PACIFIC, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

Source: UNAIDS 2017 estimates.

## **AFGHANISTAN**

THE HIV EPIDE	AIC .		
	2005	2010	2016
New HIV infections	<500	<1000	<1000
	[<500-<1000]	[<500-1400]	[<500-3000]
HIV incidence per 1000	0.02	0.02	0.03
population	[0.01-0.04]	[0.01-0.05]	[0.01-0.1]
AIDS-related deaths	<200	<500	<500
	[<100-<500]	[<200-<500]	[<200-<1000]
People living with HIV	3100	4500	7500
	[1900–5300]	[2700–8900]	[3900–19 000]
90-90-90			
		201	6
People living with HIV who	know their HIV	2100	29%
status			[17%–79%]
People living with HIV who	are on	<1000	7%
treatment			[4%–19%]
Adults living with HIV	who are on	520	7%
treatment	. "		[4%–19%]
People living with HIV who	are virally	<500	6% 129/ 169/1
suppressed			[3%–16%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<200]
Children living with HIV w	no are on	1%	17%
treatment		[1%-2%]	[10%-37%]
Coverage of pregnant wo	-	2%	5%
HIV accessing antiretrovira	ll medicines	[1%–5%]	[3%–12%]
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amor	ng people living	<500
with HIV (2015)			[<500-<1000]
Proportion of people living	with HIV with acti	ve TB in HIV care	5.1%
Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent			12.4%
Condom use at last higher	rrisk sex (with a no	n-marital, non-	
cohabiting partner)			
Males			•••
Females	ayo thair dama: -!	for family	
Women aged 15-49 who h planning satisfied with mo		ioi iaiiiiy	42.2%
Men aged 15-49 who are			99.1%
Male circumcisions perfori		national standards	
(2016)			Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINATI	ON	
			60.2%
People who report they was shopkeeper living with HIV		abies from a	00.L/0
· · ·			
POLICIES AND I	REGULATION	NS S	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016 US\$ 2 740 292 US\$ 627 373  US\$ 2 112 919
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016)	12 500    
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	40 900
HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 2.03% No
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	10 700
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	 
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	28 000
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	40%
Condoms distributed	67 925
Clean needles distributed Prisoners on opioid substitution therapy	

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2016

No

No

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## AUSTRALIA

Α	USIR	ALIA		Criminalization of transmission of, nondisclosure of, or	
				exposure to HIV  Recommended CD4 level for treatment initiation	TDE4T 411
					TREAT ALL
THE HIV EPIDE	MIC			HIV EXPENDITURE	
THE HIV EPIDE		2010	2016	Total expenditure	
NI 1107 C .:	2005			Domestic public expenditure	
New HIV infections	<1000	1000	1100	Domestic private expenditure	
UIV incidence nor 1000	[<1000–1000]	[1000–1100]	[1100–1200]	International expenditure	
HIV incidence per 1000 population	0.05 [0.05–0.05]	0.05 [0.05–0.05]	0.05 [0.05–0.05]	·	
AIDS-related deaths	<500	<1000	<500	KEY POPULATIONS	
	[<500-<1000]	[<500-<1000]	[<500-<1000]	SEX WORKERS	
People living with HIV	18 000	21 000	25 000	Estimated size of population	
	[16 000-20 000]	[19 000-23 000]	[23 000–27 000]	HIV prevalence	
00 00 00				Know HIV status	
90-90-90			-	Antiretroviral therapy coverage	
		201	6	Condom use	
People living with HIV wh	no know their HIV	23 000	92%	Condoms distributed to sex workers enrolled in prevention	
status			[84%->95%]	programmes (2016)	
People living with HIV wh	io are on	22 000	90%	Coverage of HIV prevention programmes	•••
treatment			[82%->95%]	Avoidance of services due to stigma and discrimination	***
Adults living with HI	V who are on	22 300	90%	PEOPLE WHO INJECT DRUGS	
treatment People living with HIV wh	o aro virally	18 000	[82%->95%] 71%		79 055
suppressed	io are virally	16 000	[65%->95%]	Estimated size of population	
suppressed			[00.00 7 00.00]	HIV prevalence Know their HIV status	1.7%
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy coverage	85%
		2010	2016	Condom use	***
New HIV infections—child	dren	<100	<100	Clean needle use at last injection	 74%
		[<100-<100]	[<100-<100]	Needles and syringes distributed per person who injects	
Children living with HIV w	vho are on	54%	93%	(2016)	625
treatment		[>95%->95%]	[>95%->95%]	Coverage of HIV prevention programmes	
Coverage of pregnant wo	omen living with	>95%	>95%	Coverage of opioid substitution therapy (2016)	
HIV accessing antiretrovir	ral medicines	[89%->95%]	[89%->95%]	Naloxone available (2016)	
IIIV COMODDIE	SITIEC			Safe injection rooms available (2016)	***
HIV COMORBIE				Avoidance of services due to stigma and discrimination	
Estimated number of inci- with HIV (2015)	dent TB cases amo	ong people living	<100	GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Proportion of people livin	ag with UN/ with ac	tive TR in UIV care	[<100-<100]		202 520
Cervical cancer screening	-			Estimated size of population HIV prevalence	263 530
Cervical carreer sercerning	, or worner living w	VICIT I II V		Know their HIV status	16.5% 90%
HIV PREVENTION	NC			Antiretroviral therapy coverage	78%
Knowledge of HIV prever	ntion on on a vous	, naonia (1E 24)		Condom use	
Condom use at last high				Condoms distributed to men who have sex with men in	
cohabiting partner)	SI-IISK SCX (WILLI & III	on-marital, non-		prevention programmes (2016)	
Males				Coverage of HIV prevention programmes	
Females				Avoidance of services due to stigma and discrimination	
Women aged 15-49 who	have their demand	d for family		TRANSGENDER PEOPLE	
planning satisfied with m				Estimated size of population	
Men aged 15-49 who are			Not applicable	HIV prevalence	•••
Male circumcisions perfo	rmed according to	national standards	Not applicable	Know their HIV status	
(2016)			not approudic	Antiretroviral therapy coverage	
People on PrEP (2016)				Condom use	
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes	
				Avoidance of services due to stigma and discrimination	
People who report having people living with HIV	g discriminatory att	itudes towards		PRISONERS	
r				Estimated size of population	38 845
POLICIES AND	REGULATIO	NS		HIV prevalence	1%
			2016	Antiretroviral therapy coverage	
Community delivery of tre	eatment			HIV prevention programmes in prisons (2016)	
Laws requiring parental c		ents to access		Condoms distributed	
coveral and reproductive h				Clean needles distributed	

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

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sexual and reproductive health services

#### BANGLADESH

THE HIV EPIDEN	/IC		
	2005	2010	2016
New HIV infections	1600	1400	1500
	[1400-1800]	[1300-1500]	[1200-1600]
HIV incidence per 1000	0.01	< 0.01	< 0.01
population	[0.01-0.01]	[<0.01-0.01]	[<0.01–0.01]
AIDS-related deaths	<500	<1000	1000
	[<500-<500]	[<1000-<1000]	[<1000-1100]
People living with HIV	6100	9700	12 000
	[5400–6800]	[8500–11 000]	[10 000–14 000]
90-90-90			
		201	6
People living with HIV who	know their HIV	3900	34%
status			[28%-38%]
People living with HIV who	are on	1,800	16%
treatment			[13%-18%]
Adults living with HIV	who are on	1700	15%
treatment			[13%–17%]
People living with HIV who	are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV wh	no are on	13%	39%
treatment		[11%–15%]	[33%-44%]
Coverage of pregnant wor	-	15%	17%
HIV accessing antiretrovira	l medicines	[13%–18%]	[15%–21%]
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ng people living	<1000
with HIV (2015)			[<500-<1000]
Proportion of people living	with HIV with act	ive TB in HIV care	11.4%
Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent	ion among young	people (15-24)	***
Condom use at last higher	-risk sex (with a no	on-marital, non-	
cohabiting partner)			
Males			
Females		r r :1	
Women aged 15-49 who h		tor family	
planning satisfied with mo Men aged 15-49  who are			Not applicable
Male circumcisions perforn		national standards	ног аррисали
(2016)	according to		Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having			
people living with HIV	alsommatory atti	itaacs tovvalus	
POLICIES AND F	DEGILLATIO	NIC	
PULICIES AND F	REGULATIO	14.5	

Laws or policies restricting entry, stay and residence of pecliving with HIV	ple No
Criminalization of transmission of, nondisclosure of, or	No
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	

exposure to HIV	NO
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016)	139 961 0.2% 31.2%  66.7%
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	15.2% 
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes	33 066 34.9% 83.9% 157 27.8% 2.4% No No  101 695 0.2% 45.8%
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	10 199 1.4% 41.1%
PRISONERS	
Estimated size of population HIV prevalence Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed Clean needles distributed Prisoners on opioid substitution therapy	73 433    

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2016

No

Yes, <18 years

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### BHUTAN

THE HIV EPIDEMIC	0040	2012
<b>2005</b> New HIV infections	2010 	2016
		***
HIV incidence per 1000 population		
AIDS-related deaths		
People living with HIV		
90-90-90		
	201	6
People living with HIV who know their HIV status	***	
People living with HIV who are on treatment	<500	
Adults living with HIV who are on treatment	260	
People living with HIV who are virally suppressed		
CHILDREN AND PREGNAN	T WOMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on treatment		
Coverage of pregnant women living with HIV accessing antiretroviral medicines		
HIV COMORBIDITIES		
Estimated number of incident TB cases am with HIV (2015)	ong people living	<200 [<100-<200]
Proportion of people living with HIV with a Cervical cancer screening of women living		
HIV PREVENTION		
Knowledge of HIV prevention among youn Condom use at last higher-risk sex (with a r cohabiting partner)	- ' '	23.2%
Males		
Females Women aged 15-49 who have their deman	nd for family	
planning satisfied with modern methods	· · · <b>,</b>	
Men aged 15-49 who are circumcised	a national standard	Not applicable
Male circumcisions performed according to (2016)	o national standards	Not applicable
People on PrEP (2016)		
STIGMA AND DISCRIMINA	TION	
People who report having discriminatory at people living with HIV	ttitudes towards	
POLICIES AND REGULATION	ONS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Tabel and an discussion	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	•••
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	•••
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	•••
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	•••
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population	•••
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

## CAMBODIA

	AIC .		
	2005	2010	2016
New HIV infections	3900	1600	<1000
	[3500-4300]	[1500-1800]	[<1000-<1000]
HIV incidence per 1000	0.29	0.11	0.04
population	[0.26-0.32]	[0.1–0.13]	[0.04-0.05]
AIDS-related deaths	7600	2600	1800
Panala living with UIV	[6700–8500] 90 000	[1600–3800] 81 000	[1300–2900] 71 000
People living with HIV	[74 000–110 000]	[69 000–96 000]	[62 000–82 000]
90-90-90			
		20	16
People living with HIV who	know their HIV	58 000	82%
status			[72%-94%]
People living with HIV who	are on	57 000	80%
treatment			[70%–92%]
Adults living with HIV	who are on	53 100	79%
treatment			[69%–92%]
People living with HIV who	are virally	53 000	75%
suppressed			[66%–86%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<500	<100
		[<500-<500]	[<100-<500]
Children living with HIV wh	no are on	77%	87%
reatment	10.00	[65%–91%]	[69%->95%]
Coverage of pregnant wor HIV accessing antiretrovira	-	34% [28%–40%]	75% [57%–95%]
•		[20/0 40/0]	[07/0 30/0]
HIV COMORBID			
Estimated number of incid with HIV (2015)	ent TB cases amo	ng people living	1400
		ii TD in 1111/	[<1000-2100]
Proportion of people living Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent	ion among voung	people (15-24)	39.6%
Condom use at last higher			55.676
cohabiting partner)	(	,	
Males			72.8%
Females			41.5%
Women aged 15-49 who holanning satisfied with mo		l for family	56.5%
Men aged 15-49 who are			2.1%
Male circumcisions perforr		national standards	
2016)	-		Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report they wo shopkeeper living with HIV		tables from a	19.4%
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2012 US\$ 50 883 718 US\$ 5 212 931 US\$ 956 837 US\$ 44 713 950
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	34 000
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to sex workers enrolled in prevention	88.8% 8
programmes (2016)	Ü
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	1 300
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	72.6%
Clean needle use at last injection Needles and syringes distributed per person who injects	29.4%
(2016)	382
Coverage of HIV prevention programmes	78%
Coverage of opioid substitution therapy (2016)	22.1%
Naloxone available (2016)	Yes
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	30 891
HIV prevalence Know their HIV status	2.3%
Antiretroviral therapy coverage	
Condom use	69.4%
Condoms distributed to men who have sex with men in	16
prevention programmes (2016) Coverage of HIV prevention programmes	69.4%
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	3 080
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	76.5%
Condom use Coverage of HIV prevention programmes	62.6% 72.8%
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	
· · · · · · · · · · · · · · · · · · ·	

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No

Yes, <18 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## CHINA

THE HIV EPIDEM	ıc		
THE HIV EPIDEM	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths	<del></del>		
People living with HIV			
90-90-90			
		201	6
People living with HIV who less status	know their HIV	660 000	•••
People living with HIV who a treatment	are on	490 000	
Adults living with HIV w treatment	vho are on		•••
People living with HIV who a suppressed	are virally		
CHILDREN AND I	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	n		•••
Children living with HIV who	are on		
Coverage of pregnant wome HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incider with HIV (2015)	nt TB cases amo	ng people living	15 000
Proportion of people living v	with HIV with act	ive TB in HIV care	[12 000-19 000] 2.7%
Cervical cancer screening of			
HIV PREVENTION	ı		
Knowledge of HIV preventic Condom use at last higher-r cohabiting partner)	0, 0		
Males			
Females Women aged 15-49 who ha	ve their demand	for family	
planning satisfied with mode		· ·-····,	•••
Men aged 15-49 who are ci Male circumcisions performe		national standards	Not applicable
Maie circumcisions periorma (2016) People on PrEP (2016)	according to	nauonai sidiiddius	Not applicable
STIGMA AND DIS	CDIMINAT	ION	<u>.</u>
People who report having d people living with HIV	iscriminatory atti	itudes towards	
POLICIES AND R	EGULATIO	NS	
			2010

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	

Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015 US\$ 850 779 545 US\$ 836 412 598 US\$ 7 826 590 US\$ 6 540 357
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	***
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
, and the second	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	 5.9%
Know their HIV status	J.J /6 
Antiretroviral therapy coverage	
Condom use	61.3%
Clean needle use at last injection Needles and syringes distributed per person who injects	86.5%
(2016)	208
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	:
Estimated size of population	
HIV prevalence Know their HIV status	7.75%
Antiretroviral therapy coverage	
Condom use	00.00/
	88.2%
Condoms distributed to men who have sex with men in prevention programmes (2016)	88.2% 
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE	 
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence	 
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	  
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	  
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Antiretroviral therapy coverage	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Antiretroviral therapy coverage HIV prevention programmes (2016)	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Antiretroviral therapy coverage	

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2016

No

No

Yes

## FIJI

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV	<200 [<200–<500]	<500 [<500-<500]	<1000 [<1000–1000]
90-90-90			
		201	6
People living with HIV wh status	no know their HIV	<1000	87% [63%->95%]
People living with HIV wh treatment	no are on	<500	32% [23%–43%]
Adults living with HI'	V who are on	230	32% [23%–44%]
People living with HIV wh	no are virally	<100	13%
suppressed			[9%–17%]
CHILDREN AND	PREGNANT	WOMEN	
si institution del		2010	2016
New HIV infections—child	dren		
Children living with HIV w	vho are on		
Coverage of pregnant wo	omen living with		
HIV accessing antiretrovi	ral medicines		
HIV COMORBIE			
HIV COMORBIE	DITIES	ong people living	<100
HIV COMORBIE Estimated number of inci with HIV (2015)	DITIES  dent TB cases amo		[<100-<100]
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livin	DITIES  dent TB cases amo	tive TB in HIV care	
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livin	DITIES  dent TB cases amoung with HIV with acting of women living w	tive TB in HIV care	[<100-<100] 9.1%
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livir Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe	DITIES  dent TB cases among with HIV with act g of women living w  DN  ntion among young	tive TB in HIV care with HIV g people (15-24)	[<100-<100] 9.1%
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livir Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe cohabiting partner) Males	DITIES  dent TB cases among with HIV with act g of women living w  DN  ntion among young	tive TB in HIV care with HIV g people (15-24)	[<100-<100] 9.1% 
HIV COMORBIC Estimated number of inci- with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highes cohabiting partner) Males Females	DITIES  dent TB cases among with HIV with act g of women living w  DN  ntion among young er-risk sex (with a new	tive TB in HIV care with HIV g people (15-24) on-marital, non-	[<100-<100] 9.1% 
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who	dent TB cases among with HIV with act gof women living work.  DN  ntion among younger-risk sex (with a new their demands)	tive TB in HIV care with HIV g people (15-24) on-marital, non-	[<100-<100] 9.1% 
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who planning satisfied with me Men aged 15-49 who are	dent TB cases among with HIV with act gof women living work.  DN  ntion among younger-risk sex (with a new their demand odern methods e circumcised	tive TB in HIV care with HIV g people (15-24) on-marital, non-	[<100-<100] 9.1% 
HIV COMORBIE Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who olanning satisfied with me Men aged 15-49 who are Male circumcisions perform	dent TB cases among with HIV with act gof women living work.  DN  ntion among younger-risk sex (with a new their demand odern methods e circumcised	tive TB in HIV care with HIV g people (15-24) on-marital, non-	[<100-<100] 9.1% Not applicable
HIV COMORBIC Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe cohabiting partner) Males Females Women aged 15-49 who planning satisfied with model Men aged 15-49 who are Male circumcisions perfor (2016)	dent TB cases among with HIV with act gof women living work.  DN  ntion among younger-risk sex (with a new their demand odern methods e circumcised	tive TB in HIV care with HIV g people (15-24) on-marital, non-	[<100-<100] 9.1% 
Estimated number of inci with HIV (2015) Proportion of people livin Cervical cancer screening HIV PREVENTIC Knowledge of HIV prever Condom use at last highe cohabiting partner) Males	dent TB cases among with HIV with act gof women living with the property of th	tive TB in HIV care with HIV g people (15-24) on-marital, non-	[<100-<100] 9.1% Not applicable

Laws or policies restricting entry, stay and residence of people	≥ No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL

exposure to HIV	103
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	857
HIV prevalence	0.7%
Know HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	 58.9%
Avoidance of HIV testing due to stigma and discrimination	36.9%
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of HIV testing due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	0.5%
Antiretroviral therapy coverage	
Condom use	23.8%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of HIV testing due to stigma and discrimination	35.9%
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	0.4%
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV testing due to stigme and discrimination	
Avoidance of HIV testing due to stigma and discrimination	***
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
r naonera on opioid adpartution therapy	***

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <16 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### INDIA

				exposure to HIV  Recommended CD4 level for treatment initiation	TDEAT ALL
					TREAT ALL
				HIV EXPENDITURE	2245
THE HIV EPIDE				Total avaganditura	2015
	2005	2010	2016	Total expenditure  Domestic public expenditure	US\$ 129 583 47 US\$ 106 725 46
New HIV infections	150 000	100 000	80 000	Domestic private expenditure	
HIV incidence per 1000	[130 000–180 000] 	[82 000–130 000] 	[62 000–100 000] 	International expenditure	US\$ 22 858 009
population	[–]	[-]	[–]	KEY POPULATIONS	
AIDS-related deaths	150 000	120 000	62 000		
5	[110 000–270 000]	[86 000–200 000]	[43 000–91 000]	SEX WORKERS	
People living with HIV	2 300 000 [1 900 000–2 800 000]	2 200 000 [1 800 000–2 700 000]	2 100 000 [1 700 000–2 600 000]	Estimated size of population	657 829
	[1 300 000 2 000 000]	[1 000 000 2 700 000]	[1700 000 2 000 000]	HIV prevalence Know HIV status	2.2% 69.9%
90-90-90				Antiretroviral therapy coverage	
		20	16	Condom use	90.8%
People living with HIV w	ho know their HIV	1 600 000	77%	Condoms distributed to sex workers enrolled in prevention	259
status People living with HIV w	ho are on	1 000 000	[63%->95%] 49%	programmes (2016)  Coverage of HIV prevention programmes	
treatment	mo are on	1 000 000	[40%–61%]	Avoidance of services due to stigma and discrimination	
Adults living with H	HIV who are on	992 000	50%	/ Wordance of services due to stignia and discrimination	
treatment			[41%-63%]	PEOPLE WHO INJECT DRUGS	
People living with HIV w	nho are virally			Estimated size of population	127 532
suppressed				HIV prevalence	9.9%
CHILDREN AN	D PREGNANT	T WOMEN		Know their HIV status	72%
		2010	2016	Antiretroviral therapy coverage  Condom use	77.4%
New HIV infections—chi	ildren	17 000	9100	Clean needle use at last injection	86.4%
		[14 000–22 000]	[7200–12 000]	Needles and syringes distributed per person who injects	284
Children living with HIV	who are on	18%	33%	(2016)	204
reatment	le e est	[15%–21%]	[29%–38%]	Coverage of HIV prevention programmes	
Coverage of pregnant w HIV accessing antiretrov	-	0% [0%–0%]	41% [33%–54%]	Coverage of opioid substitution therapy (2016) Naloxone available (2016)	20.8% Yes
iiv accessing antiretrov	mai medicines	[070 070]	[00/0 04/0]	Safe injection rooms available (2016)	No
HIV COMORBI	DITIES			Avoidance of services due to stigma and discrimination	
Estimated number of inc	cident TB cases amo	ong people living	110 000	GAY MEN AND OTHER MEN WHO HAVE	
with HIV (2015)			[58 000-190 000]	SEX WITH MEN	
Proportion of people livi	ing with HIV with ac	ctive TB in HIV care	12.1%	Estimated size of population	238 175
Cervical cancer screenin	ng of women living v	with HIV		HIV prevalence	4.3%
HIV PREVENTI	ON			Know their HIV status	69.2%
				Antiretroviral therapy coverage Condom use	 83.9%
Knowledge of HIV preve Condom use at last high		-	25.7%	Condoms distributed to men who have sex with men in	200
cohabiting partner)	ier-risk sex (with a ri	ion-mantai, non-		prevention programmes (2016)	
Males			37.8%	Coverage of HIV prevention programmes	
Females			15.4%	Avoidance of services due to stigma and discrimination	
Women aged 15-49 who		d for family		TRANSGENDER PEOPLE	
olanning satisfied with n				Estimated size of population	25 984
Men aged 15-49  who a Male circumcisions perfo		national standards	13%	HIV prevalence	7.2%
2016)	onned according to	riational standards	Not applicable	Know their HIV status	59.7%
People on PrEP (2016)				Antiretroviral therapy coverage Condom use	 79.7%
STICMA AND S		FION		Coverage of HIV prevention programmes	79.7%
STIGMA AND I	DISCRIMINA	IION		Avoidance of services due to stigma and discrimination	
People who report havir	ng discriminatory at	titudes towards		PRISONERS	
people living with HIV				Estimated size of population	185 182
POLICIES AND	REGULATIO	NS		HIV prevalence	
			2016	Antiretroviral therapy coverage	
Community delivery of t	treatment		No	HIV prevention programmes in prisons (2016)	***
Laws requiring parental		cents to access	Yes, <18 years	Condoms distributed	
sexual and reproductive	health services			Clean needles distributed	
TRIRC (L. 11.11.1. )	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 T. 10 St.		Data and a series and a selection of a selection of a series of a	

Laws or policies restricting entry, stay and residence of people

No

Criminalization of transmission of, nondisclosure of, or

living with HIV

exposure to HIV

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No data available

Prisoners on opioid substitution therapy

## **INDONESIA**

	2005	2010	2016
New HIV infections	61 000	61 000	48 000
	[55 000-67 000]	[55 000–67 000]	[43 000-52 000]
HIV incidence per 1000	0.28	0.26	0.19
population	[0.25-0.3]	[0.24-0.28]	[0.17-0.21]
AIDS-related deaths	8800	23 000	38 000
D 1 1: : ::1 1 111/	[6600-11 000]	[19 000–27 000]	[34 000–43 000]
People living with HIV	290 000 [260 000–330 000]	510 000 [450 000–580 000]	620 000 [530 000–730 000]
90-90-90	[200 000 000 000]	[.00 000 000]	[000 000 700 000]
90-90-90		20	16
People living with HIV wh	o know their HIV	220 000	35%
status	IO KIIOW LIIEII TIIV	220 000	[30%–40%]
People living with HIV wh	o are on	78 000	13%
treatment			[11%–15%]
Adults living with HI	V who are on	74 700	12%
treatment			[11%-14%]
People living with HIV wh suppressed	o are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—chil	dren	2300	3200
		[1800–2900]	[2500-4000]
Children living with HIV v	vho are on	9%	21%
treatment	10.00	[8%–11%]	[18%–25%]
Coverage of pregnant wo HIV accessing antiretroving	-	19% [16%–23%]	14% [12%–16%]
HIV COMORBIE			(
Estimated number of inci		na pooplo livina	78 000
with HIV (2015)	dent 15 cases anno	ng people living	[48 000-120 000]
Proportion of people livin	ng with HIV with act	tive TB in HIV care	27%
Cervical cancer screening	g of women living w	rith HIV	
HIV PREVENTION	N		
Knowledge of HIV prever Condom use at last higher cohabiting partner)			11.4%
Males			
Females Women aged 15-49 who	have their domand	for family	 79%
planning satisfied with m		101 failing	13/0
Men aged 15-49 who are			Not applicable
Male circumcisions perfo		national standards	Not applicable
(2016)			ног аррисаціе
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they v shopkeeper living with H		tables from a	62.8%
POLICIES AND	REGULATIO	NS	
			2016

Laws or policies restricting entry, stay and residence of people	<del></del>
living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤350 cells/mm3
HIV EXPENDITURE	
	2014
Total expenditure	US\$ 106 794 597
Domestic public expenditure	US\$ 60 488 122
Domestic private expenditure	US\$ 25 713

	2014
Total expenditure	US\$ 106 794 597
Domestic public expenditure	US\$ 60 488 122
Domestic private expenditure	US\$ 25 713
International expenditure	US\$ 46 280 762
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	226 791
HIV prevalence	5.3%
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	67.8%
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	33 492
HIV prevalence	28.76%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	46.3%
Clean needle use at last injection	88.85%
Needles and syringes distributed per person who injects (2016)	9
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	754 310
HIV prevalence	25.8%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	81%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	38 928
HIV prevalence	24.8%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population	
HIV prevalence	2.6%
Antiretroviral therapy coverage  HIV prevention programmes in prisons (2016)	
HIV prevention programmes in prisons (2016)  Condoms distributed	14 723
Clean needles distributed	
Prisoners on anicid substitution thereny	705

Prisoners on opioid substitution therapy

795

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **JAPAN**

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			***
People living with HIV			•••
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on		
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childr	en		
Children living with HIV wh treatment	o are on		
Coverage of pregnant won HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	ent TB cases amo	ong people living	<100 [<100-<200]
Proportion of people living Cervical cancer screening of			
HIV PREVENTIO	N		
Knowledge of HIV preventi Condom use at last higher- cohabiting partner)	on among young		
Males Females			
Women aged 15-49 who had a with model with model with model.		d for family	
Men aged 15-49 who are of Male circumcisions perform	circumcised	national standards	Not applicable
(2016) People on PrEP (2016)			Not applicable 
STIGMA AND DI	SCRIMINAT	ION	
People who report having opeople living with HIV	discriminatory att	itudes towards	
POLICIES AND R	EGULATIO	NS	
. SLICILS AND R	LOULAIIO	5	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV  Recommended CD4 level for treatment initiation	
	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
Ç	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	0.02%
Know their HIV status	0.0276
Antiretroviral therapy coverage	
Condom use	40%
Clean needle use at last injection  Needles and syringes distributed per person who injects	17.1%
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	***
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	4.8%
Know their HIV status  Antiretroviral therapy coverage	
Condom use	71%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

#### KIRIBATI

THE HIV EPIDEM		2010	2010
New HIV infections	2005	2010	2016
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on	<100	26%
Adults living with HIV v	who are on		
People living with HIV who suppressed	are virally	<100	9% [<1%-<1%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	o are on		
Coverage of pregnant women living with HIV accessing antiretroviral medicines			
HIV COMORBIDI	TIES		
Estimated number of incide	ent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living Cervical cancer screening o			
HIV PREVENTION	N		
Knowledge of HIV prevention Condom use at last higher- cohabiting partner)			
Males			
Females	ave their demand	for family	
Women aged 15-49 who ha		· ·-····,	
-			Not applicable
planning satisfied with mod Men aged 15-49 who are c		national standard-	
planning satisfied with mod Men aged 15-49 who are c Male circumcisions perform		national standards	Not applicable
planning satisfied with mod Men aged 15-49 who are c Male circumcisions perform (2016)		national standards	Not applicable 
Women aged 15-49 who ha planning satisfied with mod Men aged 15-49 who are of Male circumcisions perform (2016) People on PrEP (2016)	ed according to		

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016 US\$ 298 725 US\$ 126 746  US\$ 171 979
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	114
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	***
Needles and syringes distributed per person who injects	***
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	358
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	358
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Coverage of HIV prevention programmes	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	

Estimated size of population

Antiretroviral therapy coverage

Condoms distributed Clean needles distributed

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

HIV prevalence

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

No

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

#### LAO PEOPLE'S DEMOCRATIC REPUBLIC

				Recomm
THE HIV EDIDE:				HIV
THE HIV EPIDE		0010	0010	Total exp
New HIV infections HIV incidence per 1000	<b>2005</b> 1100 [<1000–1200] 0.20	<b>2010</b> <1000 [<1000–1100] 0.17	<b>2016</b> <1000 [<1000—<1000] 0.10	Domestic Domestic Internatio
population AIDS-related deaths	[0.18–0.22] <200	[0.16–0.19] <500	[0.09–0.11] <500	KEY
	[<200-<500]	[<500-<500]	[<500-<500]	SEX V
People living with HIV	5900 [5300–6600]	9500 [8300–11 000]	11 000 [10 000–13 000]	Estimate HIV prev
90-90-90				Know HI Antiretro
		201	16	Condom
People living with HIV who status	o know their HIV		•••	Condom program
People living with HIV who	o are on	4,600	41%	Coverag
reatment			[36%–47%]	Avoidand
Adults living with HIV treatment	who are on	4400	41% [36%–47%]	PEOP
People living with HIV who	o are virally	3,600	32%	Estimate
suppressed			[28%–37%]	HIV prev
CHILDREN AND	PREGNANT	WOMEN		Know the
		2010	2016	Antiretro Condom
New HIV infections—child	lren	<100	<100	Clean ne
		[<100-<200]	[<100-<100]	Needles
Children living with HIV wl treatment	no are on	27% [23%–30%]	34% [30%–40%]	(2016) Coverag
Coverage of pregnant wo	men living with	9%	50%	Coverag
HIV accessing antiretrovira	al medicines	[8%–11%]	[43%–58%]	Naloxon
HIV COMORBID	ITIES			Safe inje Avoidan
Estimated number of incic with HIV (2015)	lent TB cases amor	ng people living	<1000	GAY   SEX V
Proportion of people living	g with HIV with acti	ve TB in HIV care	[<500-<1000] 13%	Estimate
Cervical cancer screening				HIV prev
HIV PREVENTIO	N			Antiretro
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males				Condom Condom preventi Coverag
Females				Avoidan
Women aged 15-49 who h		for family		TRAN
planning satisfied with mo Men aged 15-49  who are			Not applicable	Estimate
Male circumcisions perfori		national standards		HIV prev Know the
(2016) People on PrEP (2016)			Not applicable 	Antiretro Condom
STIGMA AND DI	ISCRIMINATI	ON		Coverag Avoidan
People who report they washopkeeper living with HIV		ables from a	53.5%	PRISC
				Estimate
POLICIES AND	REGULATION	15	2010	HIV prev
			2016	Antiretro

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	13 400
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	 92.7%
Condom use  Condoms distributed to sex workers enrolled in prevention	187
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	1 600
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 No
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	50 000
HIV prevalence	1.6%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 44.4%
Condom use  Condoms distributed to men who have sex with men in	58
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Nο

Yes, <14 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### MALAYSIA

10 000-14 000    (7200-10 000    (4700-6700    HIV incidence per 1000   0.46   0.31   0.19   0.19   0.29-037    (0.15-0.22  AIDS-related deaths   8400   8500   7000   (5900-8300)   (5900-8300)   (7000-10 000)   (7000-10 000)   (5900-8300)   (7000-10 000)   (7000-10 000)   (88 000-110 000)   (88 000-110 000)   (7000-120 000)   (88 000-110 000)   (7000-120 000)   (88 000-110 000)   (7000-120 00	THE HIV EPIDE	міс		
HIV incidence per 1000		2005	2010	2016
### HIV incidence per 1000	New HIV infections	12 000	8700	5700
Population		[10 000–14 000]	[7200–10 000]	[4700-6700]
AIDS-related deaths   8400   8500   7000   [5900-8300]   7000   [5900-8300]   7000   [5900-8300]   7000   10000   1000000   1000000   1000000   1000000   1000000   1000000   10000000   100000000	•	0.46	0.31	
People living with HIV	'			
People living with HIV	AIDS-related deaths			
[100 000-120 000]   [100 000-120 000]   [88 000-110 000]     9O - 9O - 9O   2016     People living with HIV who know their HIV   93 000   595%     status   [88%->95%]     People living with HIV who are on   36 000   37%     treatment   [34%-41%]     Adults living with HIV who are on   35 500   37%     treatment   [34%-40%]     People living with HIV who are virally   34 000   35%     suppressed   [32%-39%]     CHILDREN AND PREGNANT WOMEN     CHILDREN AND PREGNANT WOMEN     CHILDREN AND PREGNANT WOMEN     Children living with HIV who are on   2010   2016     (-100-100]   (-100-100]   (-100-100]     (-100-100]   (-100-100]   (-100-100]     (-100-200]   (-100-100]   (-100-100]     (-100-100]   (-100-100]   (-100-100]   (-100-	Daniela liuinan mitela LUV			
People living with HIV who know their HIV 93 000 595% status [88%—>95%] People living with HIV who are on 36 000 37% treatment [34%—41%] Adults living with HIV who are on 35 500 37% treatment [34%—40%] People living with HIV who are virally 34 000 35% suppressed [32%—39%]  CHILDREN AND PREGNANT WOMEN  COUNTY [<100 < 100	reopie living with HIV			
People living with HIV who know their HIV 93 000	90-90-90			
People living with HIV who are on 36 000 37% treatment [34%-41%] Adults living with HIV who are on 35 500 37% treatment [34%-40%] People living with HIV who are virally 34 000 35% [32%-39%]  CHILDREN AND PREGNANT WOMEN  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children 400 4100 4100 4100 4100 4100 4100 4100			201	16
People living with HIV who are on 36 000 37% treatment [34%-41%] Adults living with HIV who are on 35 500 37% treatment [34%-40%] People living with HIV who are virally 34 000 35% suppressed [32%-39%]  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children <100 <100 (<100-<100] [<100-<100] (<100-<100] (<100-<100] Children living with HIV who are on 95% 95% 188%-95%] Coverage of pregnant women living with 67% 73% [62%-84%] HIV accessing antiretroviral medicines [57%-77%] [62%-84%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Mot applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	People living with HIV wh	o know their HIV	93 000	>95%
treatment Adults living with HIV who are on treatment People living with HIV who are virally suppressed  CHILDREN AND PREGNANT WOMEN  2010 CHILDREN AND PREGNANT WOMEN  2010 CHILDREN AND PREGNANT WOMEN  2010 [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<100-<100] [<1	status			[88%->95%]
Adults living with HIV who are on treatment (34%–40%) People living with HIV who are virally 34 000 35% (32%–39%)  CHILDREN AND PREGNANT WOMEN  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children <a href="children">2010</a> <a href="childr&lt;/td&gt;&lt;td&gt;People living with HIV wh&lt;/td&gt;&lt;td&gt;o are on&lt;/td&gt;&lt;td&gt;36 000&lt;/td&gt;&lt;td&gt;37%&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;treatment People living with HIV who are virally suppressed  CHILDREN AND PREGNANT WOMEN  2010  CHILDREN AND PREGNANT WOMEN  2010  Collidren living with HIV who are on  [&lt;100-&lt;100] [&lt;100&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;People living with HIV who are virally suppressed  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children [&lt;100—&lt;100] [&lt;100—&lt;10] [&lt;100—&lt;100] [&lt;100—&lt;100] [&lt;100—&lt;100] [&lt;100—&lt;10&lt;/td&gt;&lt;td&gt;-&lt;/td&gt;&lt;td&gt;V who are on&lt;/td&gt;&lt;td&gt;35 500&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children 2010 2016 New HIV infections—children 2010 2016 New HIV infections—children 2000 2016 2000 2016 2000 2000 2000 2000&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt; 0&lt;/td&gt;&lt;td&gt;24.000&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children 2000 [&lt;100—&lt;100] [&lt;100&lt;/td&gt;&lt;td&gt;,&lt;/td&gt;&lt;td&gt;o are virally&lt;/td&gt;&lt;td&gt;34 000&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;New HIV infections—children    Composition   Composition  &lt;/td&gt;&lt;td&gt;''&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[02/0-03/0]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;New HIV infections—children &lt;a href=" light"="" tology:=""><a href="tology: light"><a href="tology: light"><a< td=""><td>CHILDREN AND</td><td>PREGNANT</td><td></td><td></td></a<></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>	CHILDREN AND	PREGNANT		
[<100~<100]   [<100~<100]   [<100~<100]   [<100~<100]				
Children living with HIV who are on	New HIV infections—child	dren		
treatment  [89%—>95%] [88%—>95%] Coverage of pregnant women living with 67% 73% HIV accessing antiretroviral medicines [57%—77%]  [62%—84%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [1200-1700] Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards     STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Children living with UIV.	de ere en		
Coverage of pregnant women living with 67% 73% [62%–84%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [1200-1700]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 41.4%  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	•	mo are on		
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		men living with		
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  1500  1200-1700]  1200-1700]  141.4%  41.4%  All 4%				
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV COMORBIE	ITIES		
Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		dent TB cases amo	ong people living	1500
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	with HIV (2015)			[1200-1700]
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  41.4%  1  Mot applicable Not applicable	Proportion of people living with HIV with active TB in HIV care			5.7%
Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  41.4%  14.4%  Not applicable  Not applicable  Not applicable	Cervical cancer screening	of women living w	vith HIV	
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV PREVENTION	) N		
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Knowledge of HIV prever	ntion among young	people (15-24)	41.4%
cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	,			•
Females  Women aged 15-49 who have their demand for family  planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable  Male circumcisions performed according to national standards (2016) Not applicable  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	•			
Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Males			
planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  Not applicable				
Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  Not applicable	-		for family	
Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards				No. 1
(2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	-		national standards	Not applicable
People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	·	med according to	national standards	Not applicable
People who report having discriminatory attitudes towards				
· · · · · · · · · · · · · · · · · · ·	STIGMA AND D	ISCRIMINAT	ION	
people living with HIV		discriminatory att	itudes towards	
	people living with HIV			

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
- 1	2015
Total expenditure  Domestic public expenditure	US\$ 52 010 695 US\$ 49 551 393
Domestic private expenditure	US\$ 371 131
International expenditure	US\$ 2 088 171
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	21 000
HIV prevalence	7.3%
Know HIV status	
Antiretroviral therapy coverage Condom use	 84.5%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	16.6%
Know their HIV status Antiretroviral therapy coverage	
Condom use	20.8%
Clean needle use at last injection	92.8%
Needles and syringes distributed per person who injects	26
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	32.2%
Naloxone available (2016)	Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	170 000
HIV prevalence Know their HIV status	8.9%
Antiretroviral therapy coverage	
Condom use	56.7%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	24 000
HIV prevalence Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	***
HIV prevalence	0.2%
Antiretroviral therapy coverage	***
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	

Prisoners on opioid substitution therapy

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Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## **MALDIVES**

New HIV infections	THE HIV EPIDEM	2005	2010	2016
population AIDS-related deaths	New HIV infections			
population AIDS-related deaths	HIV incidence per 1000			
People living with HIV	population	***		
People living with HIV who know their HIV	AIDS-related deaths			•••
People living with HIV who know their HIV	People living with HIV			•••
People living with HIV who know their HIV status  People living with HIV who are on <100	90-90-90			
People living with HIV who are on <100 >95%  treatment  Adults living with HIV who are on treatment  People living with HIV who are virally  People living with HIV who are virally  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards			201	6
People living with HIV who are on treatment Adults living with HIV who are on treatment People living with HIV who are on treatment People living with HIV who are virally	, -	know their HIV		
Adults living with HIV who are on treatment  People living with HIV who are virally	People living with HIV who	are on	<100	>95%
People living with HIV who are virally suppressed  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children  Children living with HIV who are on  treatment Coverage of pregnant women living with  HIV accessing antiretroviral medicines  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards   STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Adults living with HIV	who are on		
New HIV infections—children  Children living with HIV who are on  Children living with HIV who are on  Coverage of pregnant women living with  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<100-<100]  Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5%  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	People living with HIV who	are virally		
New HIV infections—children	CHILDREN AND	PREGNANT	WOMEN	
Children living with HIV who are on treatment Coverage of pregnant women living with HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards			2010	2016
treatment Coverage of pregnant women living with HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	New HIV infections—childre	en		
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	-	o are on		
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		-		
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV COMORBIDI	TIES		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards     Not applicable Not applicable		nt TB cases amo	ng people living	
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) 35.5%  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family  People on PrEP (2016)  Not applicable	, ,	with HIV with act	tive TB in HIV care	-
Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  35.5%  Not applicable Not applicable Not applicable	Cervical cancer screening o	f women living w	vith HIV	
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  Reople on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV PREVENTION	١		
Females Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016) Not applicable Not applicable STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	Condom use at last higher-			35.5%
Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Alle circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards				
planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  Not applicable		we their demand	l for family	
Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards				Not on the but
(2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	-		national standards	
STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards				
People who report having discriminatory attitudes towards	<u>'</u>	CDIMINAT	ION	
		пэстиннатогу атт	itudes towalds	•••

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
T . I	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	•••
(2016)	•••
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	
•	

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2016

## MARSHALL ISLANDS

THE HIV EPIDEM	IIC		
	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who creatment	are on	<100	
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en	***	
Children living with HIV who creatment	o are on		
Coverage of pregnant wom HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incide	ent TB cases amo	ng people living	<100
with HIV (2015)	tale 1 my - 50	TD: 1107	[<100-<100]
Proportion of people living Cervical cancer screening o			
HIV PREVENTION	N		
Knowledge of HIV preventi			
Condom use at last higher- cohabiting partner)			
cohabiting partner) Males			
ohabiting partner) Males Females	ave their demand	for family	
cohabiting partner)  Males  Females  Women aged 15-49 who hablanning satisfied with mod	lern methods	for family	
cohabiting partner) Males Females  Women aged 15-49 who habitaning satisfied with mod Men aged 15-49 who are o	lern methods circumcised	·	
cohabiting partner) Males	lern methods circumcised	·	
cohabiting partner) Males Females Women aged 15-49 who had blanning satisfied with modulen aged 15-49 who are contained as the contained with the contained as	lern methods circumcised	·	  Not applicable
cohabiting partner) Males Females Women aged 15-49 who had blanning satisfied with modulen aged 15-49 who are contained to the contained with the	lern methods circumcised ned according to	national standards	  Not applicable

Laws or policies restricting entry, stay and residence of people	Yes
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 382 747 US\$ 100 000 US\$ 282 747
KEY POPULATIONS	ουφ 202 / 47
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	250   
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	 Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	150
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	***
g .	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	100
Know their HIV status	
Antiretroviral therapy coverage Condom use	 20%
Coverage of HIV prevention programmes	20 <i>/</i> 6 
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	***

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2016

No

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## MICRONESIA (FEDERATED STATES OF)

	2005	2010	2016
New HIV infections			***
HIV incidence per 1000			
population AIDS-related deaths			
AID3-related deaths	•••		
People living with HIV			
90-90-90			
5	.1	2010	6
People living with HIV who k status	now their HIV		
People living with HIV who a treatment	re on	<100	21%
Adults living with HIV w treatment	ho are on		
People living with HIV who a suppressed	re virally		
CHILDREN AND P	REGNANT	WOMEN	
		2010	2016
New HIV infections—children	n		
Children living with HIV who treatment	are on		
Coverage of pregnant wome HIV accessing antiretroviral r	-		
HIV COMORBIDIT	TIES		
Estimated number of incider with HIV (2015)	nt TB cases amor	ng people living	
Proportion of people living v	vith HIV with acti	ve TB in HIV care	
Cervical cancer screening of	women living wi	th HIV	
HIV PREVENTION			
Knowledge of HIV preventio Condom use at last higher-ri cohabiting partner)			
Males Females			
Women aged 15-49 who hav	ve their demand	for family	
planning satisfied with mode Men aged 15-49  who are cii			Not or - U
Male circumcisions performe		national standards	Not applicable
(2016)	-		Not applicable
People on PrEP (2016)			***
STIGMA AND DIS	CRIMINATI	ON	
People who report having di	scriminatory atti	tudes towards	
people living with HIV			

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 344 269 US\$ 344 269
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	290  
Condom use Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of AIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	340
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	4.2%
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

No

No

## MONGOLIA

	2005	2010	2016
New HIV infections	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
HIV incidence per 1000	<0.01	0.02	0.01
oopulation AIDS-related deaths	[<0.01-0.01] <100	[0.02–0.02] <100	[0.01–0.02] <100
AID3-related deaths	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV	<100	<500	<500
1 3	[<100-<100]	[<500-<500]	[<500-<1000]
90-90-90			
		201	6
People living with HIV who	know their HIV	<200	35%
status People living with HIV who	are on	<200	[33%–41%] 33%
treatment	Juic on	200	[31%–39%]
Adults living with HIV	who are on	160	33%
treatment			[31%-39%]
People living with HIV who suppressed	are virally	<200	29% [27%–34%]
••			[27/0 01/0]
CHILDREN AND	PREGNANT		0010
New HIV infections—child	ron	2010	2016
rvew riiv iiiiections—ciiiio	ren		
Children living with HIV w	no are on		
treatment	oo oo livin a with		
Coverage of pregnant wo HIV accessing antiretrovira	•		***
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amor	ng people living	<100
with HIV (2015)			[<100-<100]
	ve TB in HIV care	12%	
Proportion of people living			
Proportion of people living Cervical cancer screening	-	th HIV	
	of women living wi	th HIV	
Cervical cancer screening  HIV PREVENTIO	of women living wi		
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven	of women living wi	people (15-24)	
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent  Condom use at last higher	of women living wi	people (15-24)	
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent  Condom use at last higher	of women living wi	people (15-24)	
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females	of women living wing wing tion among young re-risk sex (with a no	people (15-24) n-marital, non-	
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females  Women aged 15-49 who here	of women living wind with a mong young re-risk sex (with a no	people (15-24) n-marital, non-	
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females  Women aged 15-49 who helplanning satisfied with more	of women living wind with a mong young rerisk sex (with a nown ave their demand dern methods	people (15-24) n-marital, non-	
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females  Women aged 15-49 who help olanning satisfied with modern aged 15-49 who are	of women living wind with a month of the control of	people (15-24) n-marital, non- for family	   Not applicable
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males	of women living wind with a month of the control of	people (15-24) n-marital, non- for family	Not applicable
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females  Women aged 15-49 who le  planning satisfied with moder  Men aged 15-49 who are  Male circumcisions perform  (2016)	of women living wind with a month of the control of	people (15-24) n-marital, non- for family	   Not applicable
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females  Women aged 15-49 who he  planning satisfied with moder  Men aged 15-49 who are  Male circumcisions perform	of women living wint N  tion among young rerisk sex (with a not nave their demand dern methods circumcised med according to reference of the second of the s	people (15-24) n-marital, non- for family national standards	Not applicable
Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV preven  Condom use at last higher  cohabiting partner)  Males  Females  Women aged 15-49 who he  planning satisfied with mode  Men aged 15-49 who are  Male circumcisions perform  (2016)  People on PrEP (2016)	of women living wind with a more their demand dern methods circumcised med according to r	people (15-24) n-marital, non- for family national standards	Not applicable

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 2 858 199 US\$ 1 619 212 US\$ 72 379 US\$ 1 166 608
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	1 293
HIV prevalence Know HIV status	 70.8%
Antiretroviral therapy coverage	
Condom use	83.3%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	36
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
·	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	***
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	•••
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	3 118
HIV prevalence	13.7%
Know their HIV status	94.9%
Antiretroviral therapy coverage Condom use	76.5%
Condoms distributed to men who have sex with men in	23
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	•••
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	•••

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## MYANMAR

THE HIV EPIDEMIC	IV	1 Y H N	MHK		Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
The HIV PIDEMIC   2005   2010   2016   11000					•	≤500 cells/mi
New HIV infections   2005   2010   2016   2010   2016   2010					HIV EXPENDITURE	
Non-series   100	THE HIV EPIDE	МІС				2015
2006_7700   1300_8000   1998_1200   2000		2005	2010	2016	•	US\$ 84 056 1
International expenditure (US 318) International expenditure (US 518) International Expendition (US 518) International Ex	lew HIV infections	24 000	15 000	11 000	·	US\$ 10 352 9
propertion   19.44-93   19.24-13   19.2-21   1		[20 000-27 000]	[13 000-16 000]	[9900-12 000]	·	US\$ 1 861 3
IDS-related deaths 1 1000 15 0	IV incidence per 1000	0.52	0.31	0.22	International expenditure	US\$ 71 841 8
popele living with HIV 20 000 24 0000 2000 2000 2000 Example living with HIV 20 000 24 0000 Example living with HIV who know their HIV 20 000 20 000 Example living with HIV who know their HIV 20 000 Example living with HIV who are on 130 000 St. Know HIV status Adults living with HIV who are on 120 000 St. Know HIV status Available to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes (2016) Coverage of Pregnant women living with 100 St. St. (2016) Coverage of HIV prevention programmes (2016) Coverage of Pregnant women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care enviced cancer screening of women living with HIV with active TB in HIV care envical cancer screening of women living with HIV with active TB in HI	•				KEY POPULATIONS	
2016 2009-90 2016 2016 2016 2016 2016 2016 2016 201	IDS-related deaths				SEX WORKERS	
90-90-90  2016  2017  2018  2018  2019  2019  2016  2017  2018  2018  2018  2019  2019  2019  2018  2018  2019  20	eople living with HIV				Estimated size of population	66 000
Section   Sect						5.4%
Antiretroviral threapy coverage popel living with HIV who know their HIV attable attab					•	44.6%
copple living with HIV who know their HIV  attus  corpole living with HIV who are on  130 000  55%  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  Adults living with HIV who are on  120 000  188%-53%  Avoidance of services due to stigma and discrimination  Bild repletiving with HIV who are on  100 2016  100 2	90-90-90				Antiretroviral therapy coverage	
programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  ###################################			20	16	Condom use	
content HIV who are on 130 000 55% Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination — Adults living with HIV who are on 120 000 54% [47%-62%] FEDELE WHO INJECT DRUGS — Stimated size of population — 830 population — 83	, -	no know their HIV			•	•••
Adults living with HIV who are on 120 000 51% (17%-62%) per living with HIV who are on 120 000 51% (17%-62%) 51% (		ao aro on	120.000	559/	1 3	
Adults living with HIV who are on 120 000 [47%-62%] PEOPLE WHO INJECT DRUGS stepte living with HIV who are virally 120 000 [15%-55%] Estimated size of population 1100 (200 Clean needle use at last injection comes adjusted to men who have sex with men in prevention programmes (2016)	, ,	io ale on	190 000			***
presidence of people living with HIV who are virally 120 000 61% (45%-68%) 11W prevalence 23.3 HIV prevale		V who are on	120 000		Avoidance of services due to stignia and discrimination	
CHILDREN AND PREGNANT WOMEN  2010  2016  cow HIV infections—children  1100  12016  (1000-1000)  12016  (2000-1000)  1200-1000]  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  1200-1000]  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2000-1000)  12016  (2016)		· ····································	120 000		PEOPLE WHO INJECT DRUGS	
CHILDREN AND PREGNANT WOMEN  2010 2016 2016 2016 2016 2016 2016 201	eople living with HIV wh	no are virally	120 000	51%	Estimated size of population	83 000
Antiretroviral therapy coverage  2016 2016 2016 2016 2016 2010 2016 2010 2010	ıppressed			[45%–58%]	HIV prevalence	26.3%
and Antiretroviral therapy coverage we HIV infections—children   1100   <1000   Clean needle use at last injection   883	CHILDDEN AND	DDECNANT	WOMEN		Know their HIV status	
ew HIV infections—children 1100 <1000 Clean needle use at last injection 865 Needles and syringes distributed per person who injects (2016) Needles and syringes distributed per person who injects (2016) 131 (2016) 132 (2016) 133 (2	CHILDREN AND	PREGNANT		2010	Antiretroviral therapy coverage	
hildren living with HIV who are on 24% 78% (2016)  saturation (2000–1500) [<500–cloon)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person in programmes (2016)   Needles and syringes distributed per person who injects (2016)   Needles and syringes distributed per person who laves a labelles (2016)   Needles and syringes distributed per person in programmes (2016)   Needles and syringes distributed per person who laves a labelle (2016)   Needles and syringes distributed per person who laves a labelle (2016)   Needles and syringes distributed per person high and services due to stigma and discrimination   Needles and	1107 6 131	1				22.9%
sattment (20%-28%) (5%-9%) Coverage of HIV prevention programmes	ew HIV infections—chile	dren			· · · · · · · · · · · · · · · · · · ·	86%
Coverage of HIV prevention programmes Condom use Condom use Condom substituted to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use	aildran living with HIV v	who are on				313
Deverage of pregnant women living with 50% 87%   75%—95%  175%—95%	-	viio are on				
Naloxone available (2016)  No Safe injection rooms available (2016)  No Avoidance of services due to stigma and discrimination  Estimated number of incident TB cases among people living the HIV (2015)  It is important to the H		omen living with				15%
Avoidance of services due to stigma and discrimination  ### Avoidance of services due to stigma and discrimination  #### GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN		-	[42%-60%]	[75%->95%]	- ,	No
stimated number of incident TB cases among people living th HIV (2015)  [11 000-25 000]  oportion of people living with HIV with active TB in HIV care arcival cancer screening of women living with HIV  HIV PREVENTION  nowledge of HIV prevention among young people (15-24) and one as at last higher-risk sex (with a non-marital, non-habiting partner)  Males Females  Females  formen aged 15-49 who have their demand for family annaged is circumcisions performed according to national standards ale circumcisions performed according to national standards ale circumcisions performed according to national standards ale pople who report having discriminatory attitudes towards expelle living with HIV  POLICIES AND REGULATIONS  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN  SAINT MEN (SAINT MEN)  Estimated size of population  HIV prevalence  Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Condom use  Condom use  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Condom use  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence  Antiretroviral therapy coverage  Antiretroviral therapy coverage  Antiretroviral therapy coverage  Antiretroviral therapy coverage		NITIES.			•	No
SEX WITH MEN  reportion of people living with HIV with active TB in HIV care envical cancer screening of women living with HIV  HIV PREVENTION  nowledge of HIV prevention among young people (15-24) ondom use at last higher-risk sex (with a non-marital, non-phabiting partner)  Malies Females  formen aged 15-49 who have their demand for family anning satisfied with modern methods len aged 15-49 who are circumcised late circumcisions performed according to national standards onto)  16) sepple on PrEP (2016)  STIGMA AND DISCRIMINATION  POLICIES AND REGULATIONS  [11000-25000]  SEX WITH MEN  Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population  HIV prevalence  4.75  Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population  HIV prevalence  Antiretroviral therapy coverage  Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population  HIV prevalence  4.75  Antiretroviral therapy coverage  Condom use Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  HIV prevalence  Antiretroviral therapy coverage  Antiretroviral therapy c					Avoidance of services due to stigma and discrimination	
HIV PREVENTION  HIV PREVENTION  mowledge of HIV prevention among young people (15-24) 16.6% condom use at last higher-risk sex (with a non-marital, non-babiting partner) Males Females  // Males Females  // Manual of the prevention among young people (15-24) 16.6% condom use at last higher-risk sex (with a non-marital, non-babiting partner) Males Females  // Males Female		dent TB cases amo	ng people living			
Know their HIV status  Antiretroviral therapy coverage  Condom use at last higher-risk sex (with a non-marital, non-ohabiting partner) Males Females  Vomen aged 15-49 who have their demand for family Alanning satisfied with modern methods Anen aged 15-49 who are circumcised Alale circumcisions performed according to national standards 2016)  STIGMA AND DISCRIMINATION  POLICIES AND REGULATIONS  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population  HIV prevalence  Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population  HIV prevalence  4,73  Antiretroviral therapy coverage	roportion of people livir	ng with HIV with act	tive TB in HIV care	11.4%	Estimated size of population	252 000
Antiretroviral therapy coverage  Condom use at last higher-risk sex (with a non-marital, non-ohabiting partner) Males Females Vomen aged 15-49 who have their demand for family Janning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016)  STIGMA AND DISCRIMINATION  eople who report having discriminatory attitudes towards eople living with HIV  POLICIES AND REGULATIONS  Antiretroviral therapy coverage Condom use Condom use Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence  4.73  Antiretroviral therapy coverage Antiretroviral therapy coverage  III  III  III  III  III  III  III	ervical cancer screening	g of women living w	vith HIV		•	6.4%
Condom use at last higher-risk sex (with a non-marital, non-oblabiting partner) Males Females  Vomen aged 15-49 who have their demand for family lanning satisfied with modern methods len aged 15-49 who are circumcised lale circumcisions performed according to national standards leople on PrEP (2016)  STIGMA AND DISCRIMINATION  eople who report having discriminatory attitudes towards eople living with HIV  POLICIES AND REGULATIONS  Condom use Condo	IIIV DDEVENTI	2 N				52.4%
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes (2016) TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Antiretroviral therapy coverage						 77 1%
prevention programmes (2016) Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes  Females  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  Artiretroviral therapy coverage  Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination				16.6%		
Males Females Omen aged 15-49 who have their demand for family anning satisfied with modern methods en aged 15-49 who are circumcised ale circumcisions performed according to national standards otole) opple on PrEP (2016)  STIGMA AND DISCRIMINATION  SOPPLICIES AND REGULATIONS  Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Avoidance of services due to stigma and discrimination  HIV prevalence Avoidance of services due to stigma and discrimination  Avoidance of FIV prevention programmes  Avoidance of services due to stigma and discrimination  Avoidance of services due to stigma and discrimination	•	er-risk sex (with a no	on-marital, non-			•••
Females  Omen aged 15-49 who have their demand for family  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  ***  **PRISONERS  Estimated size of population  HIV prevalence  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  ***  **PRISONERS  Estimated size of population  HIV prevalence  Avoidance of services due to stigma and discrimination  ***  ***  ***  ***  ***  ***  ***						
TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  POLICIES AND REGULATIONS  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence  4.75  Antiretroviral therapy coverage  Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  HIV prevalence  4.75  Antiretroviral therapy coverage					Avoidance of services due to stigma and discrimination	
en aged 15-49 who are circumcised ale circumcisions performed according to national standards ale circumcisions performed according to national standards ale circumcisions performed according to national standards and 15-49 who are circumcised  Not applicable Not applicable Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population   PRISONERS Estimated size of population   PRISONERS Estimated size of population   Antiretroviral therapy coverage  Antiretroviral therapy coverage  Antiretroviral therapy coverage	omen aged 15-49 who		d for family		TRANSGENDER PEOPLE	
Antiretroviral therapy coverage  Condom use Coverage of HIV prevalence Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  POLICIES AND REGULATIONS  Not applicable  Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence  4.75  Antiretroviral therapy coverage	-			2.00/	Estimated size of population	
Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  POLICIES AND REGULATIONS  Not applicable Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Antiretroviral therapy coverage			national standards		'	
Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence 4,75  Antiretroviral therapy coverage  PRISONERS  Estimated size of population HIV prevalence Antiretroviral therapy coverage  Antiretroviral therapy coverage				Not applicable		
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS Estimated size of population HIV prevalence Antiretroviral therapy coverage  Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population HIV prevalence Antiretroviral therapy coverage	•				· · · · · · · · · · · · · · · · · · ·	
Avoidance of services due to stigma and discrimination  PRISONERS  Estimated size of population  HIV prevalence 4.75  Antiretroviral therapy coverage						
POLICIES AND REGULATIONS  POLICIES AND REGULATIONS  2016  PRISONERS  Estimated size of population  HIV prevalence  Antiretroviral therapy coverage	SIIGMA AND D	ISCRIMINAT	ION			
POLICIES AND REGULATIONS  HIV prevalence Antiretroviral therapy coverage		g discriminatory atti	itudes towards		PRISONERS	
2016 Antiretroviral therapy coverage	DOLLGIES AND	DECULATIO	NC		Estimated size of population	
	OLICIES AND	REGULATIO	N2		·	4.7%
ommunity delivery of treatment № HIV prevention programmes in prisons (2016)						
aws requiring parental consent for adolescents to access Yes, <16 years Condoms distributed Clean needles distributed	,		ents to access	Yes, <16 years		

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

No data available

sexual and reproductive health services

#### NAURU

THE HIV EPIDEM		0040	0010
New HIV infections	2005	2010	2016
New Filv Infections			•••
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
People living with HIV who	know their HIV	2016 	
People living with HIV who treatment	are on		
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	o are on		
Coverage of pregnant wom HIV accessing antiretroviral	•		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	ent TB cases amo	ong people living	
Proportion of people living Cervical cancer screening of			
<u> </u>			
HIV PREVENTION		1 (45.04)	
Knowledge of HIV preventi Condom use at last higher- cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ave their demand	d for family	
planning satisfied with mod Men aged 15-49 who are o	lern methods	•	Not applicable
Male circumcisions perform		national standards	Not applicable
(2016) People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
People who report having o	discriminatory att	itudes towards	
POLICIES AND R	EGULATIO	NS	
. JEIGIES AND R			0010

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	15
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	•••
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
· · · · · · · · · · · · · · · · · · ·	•••

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2016

No

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### NEPAL

				exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
				HIV EXPENDITURE	INLAI ALL
THE HIV EPIDE	міс			THE EXPENSIONE	2014
	2005	2010	2016	Total expenditure	Data under validat
New HIV infections	4200	2200	<1000	Domestic public expenditure	Data under validat
New HIV Intections				Domestic private expenditure	Data under validat
IIV incidence per 1000	[3800–4700] 0.17	[2000–2400] 0.08	[<1000–1000] 0.03	International expenditure	Data under validat
opulation	[0.15–0.19]	[0.08–0.09]	[0.03-0.04]		
AIDS-related deaths	2300	2500	1700	KEY POPULATIONS	
ND3-related deaths	[1900–2800]	[2100–2800]	[1400–2100]	SEX WORKERS	
eople living with HIV	40 000	38 000	32 000	Estimated size of population	67 300
copie iiviiig with tiiv	[36 000–44 000]	[33 000–44 000]	[28 000–38 000]	HIV prevalence	
				Know HIV status	***
90-90-90				Antiretroviral therapy coverage	•••
		201	6	Condom use	
eople living with HIV wh	o know their HIV	18 000	56%	Condoms distributed to sex workers enrolled in prevention	109
tatus			[49%–66%]	programmes (2016)	100
eople living with HIV wh	o are on	13 000	40%	Coverage of HIV prevention programmes	
reatment			[35%–47%]	Avoidance of services due to stigma and discrimination	
Adults living with HI	V who are on	12 100	39%		
treatment			[33%–45%]	PEOPLE WHO INJECT DRUGS	
eople living with HIV wh	o are virally	12 000	36%	Estimated size of population	30 868
uppressed	•		[32%-42%]	HIV prevalence	6.4%
				Know their HIV status	
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy coverage	
		2010	2016	Condom use	52.5%
lew HIV infections—child	dren	<200	<100	Clean needle use at last injection	96%
		[<200-<200]	[<100-<100]	Needles and syringes distributed per person who injects	
Children living with HIV w	vho are on	21%	83%	(2016)	
reatment		[18%-24%]	[72%->95%]	Coverage of HIV prevention programmes	
Coverage of pregnant wo	omen living with	16%	64%	Coverage of opioid substitution therapy (2016)	***
HIV accessing antiretrovir	ral medicines	[13%-19%]	[54%-76%]	Naloxone available (2016)	No
				Safe injection rooms available (2016)	No
HIV COMORBIC	DITIES			Avoidance of services due to stigma and discrimination	
stimated number of inci	dent TB cases amo	ng people living	1900	GAY MEN AND OTHER MEN WHO HAVE	
vith HIV (2015)			[1500-2400]	SEX WITH MEN	
roportion of people livin	ng with HIV with act	ive TB in HIV care	27.3%	Estimated size of population	60 333
Cervical cancer screening	-			HIV prevalence	2.4%
				Know their HIV status	73.2%
HIV PREVENTION	NC			Antiretroviral therapy coverage	
Knowledge of HIV prever	ntion among young	neonle (15-24)	27.8%	Condom use	86%
Condom use at last highe			21.0%	Condoms distributed to men who have sex with men in	43
ohabiting partner)	er-risk sex (with a ric	on-mantal, non-		prevention programmes (2016)	
Males				Coverage of HIV prevention programmes	
Females				Avoidance of services due to stigma and discrimination	
Vomen aged 15-49 who	have their demand	for family	56.2%	TRANSCENDED DEODLE	
lanning satisfied with mo			VV.2 /V	TRANSGENDER PEOPLE	
Men aged 15-49 who are			Not applicable	Estimated size of population	21 460
Male circumcisions perfor		national standards		HIV prevalence	6%
2016)	Ü		Not applicable	Know their HIV status	
People on PrEP (2016)			•••	Antiretroviral therapy coverage Condom use	 88 1%
·				Condom use  Coverage of HIV prevention programmes	88.4%
STIGMA AND D	ISCRIMINAT	ION		Avoidance of services due to stigma and discrimination	
eople who report they w		tables from a	28.3%	·	
hopkeeper living with HI	IV			PRISONERS	
POLICIES AND	REGULATIO	NS		Estimated size of population	
			2016	HIV prevalence	
5 9 10 5				Antiretroviral therapy coverage	
Community delivery of tre			No	HIV prevention programmes in prisons (2016)	
aws requiring parental c		ents to access	Yes, <16 years	Condoms distributed Clean needles distributed	
sexual and reproductive h	realtri SerVICeS			Drigging on aniald substitution therepu	

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

exposure to HIV

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Yes

Prisoners on opioid substitution therapy

## NEW ZEALAND

People living with HIV				
New HIV infections	THE HIV EPIDEMI			
HIV incidence per 1000	NI 1107 C .:			
People living with HIV	New HIV Intections			
People living with HIV	HIV incidence per 1000 population			
People living with HIV who know their HIV	AIDS-related deaths			
People living with HIV who know their HIV	People living with HIV			
People living with HIV who know their HIV	90-90-90			
People living with HIV who are on treatment Adults living with HIV who are on treatment People living with HIV who are virally People living with HIV who are virally  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children  Children living with HIV who are on treatment Coverage of pregnant women living with  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015)  Froportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	, -	now their HIV		
treatment People living with HIV who are virally		re on	2,300	
CHILDREN AND PREGNANT WOMEN  2010  2016  New HIV infections—children  Children living with HIV who are on  treatment  Coverage of pregnant women living with  HIV accessing antiretroviral medicines  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	•	ho are on		
New HIV infections—children	People living with HIV who a suppressed	re virally		
Children living with HIV who are on	CHILDREN AND P	REGNANT	WOMEN	
Children living with HIV who are on treatment Coverage of pregnant women living with HIV accessing antiretroviral medicines  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<100-<100] Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV			2010	2016
treatment Coverage of pregnant women living with  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	New HIV infections—children	ı	***	***
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Children living with HIV who treatment	are on		
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV				
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	HIV COMORBIDIT	TES		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Estimated number of inciden with HIV (2015)	t TB cases amo	ng people living	
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV				
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	•			
Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Condom use at last higher-ri cohabiting partner)			
Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016) Not applicable Not applicable STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV				
Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV		e their demand	for family	
Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards people living with HIV				Not a series
(2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	-		national standards	
STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	(2016)	. 5		Not applicable
People who report having discriminatory attitudes towards people living with HIV	People on PrEP (2016)			
people living with HIV	STIGMA AND DIS	CRIMINAT	ION	
POLICIES AND REGULATIONS	People who report having di- people living with HIV	scriminatory atti	itudes towards	
	POLICIES AND RE	GULATIO	NS	

Laws or policies restricting entry, stay and residence of people	Yes
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total ava anditura	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	0.2%
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	6.5%
Antiretroviral therapy coverage	
Condom use	81%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

2016

No

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

#### PAKISTAN

				Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
	2005	2010	2016	Total expenditure
New HIV infections	9400	14 000	19 000	Domestic public expenditure
	[8500-10 000]	[12 000-15 000]	[17 000-21 000]	Domestic private expenditure
HIV incidence per 1000	0.06	0.08	0.10	International expenditure
oopulation	[0.06-0.07]	[0.07-0.09]	[0.09-0.11]	KEY POPULATIONS
AIDS-related deaths	<100	1300	5500	SEX WORKERS
5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[<100-<100]	[<1000–1800]	[4500–6600]	
People living with HIV	12 000	66 000	130 000	Estimated size of population
	[11 000–13 000]	[59 000–73 000]	[120 000–150 000]	HIV prevalence
90-90-90				Know HIV status
		20	16	Antiretroviral therapy coverage
People living with HIV wh	o know their HIV			Condom use
status	O KHOW then THV	***		Condoms distributed to sex workers enrolled in prevention
People living with HIV wh	o are on	8,900	7%	programmes (2016) Coverage of HIV prevention programmes
treatment		5,550	[6%–8%]	Avoidance of services due to stigma and discrimination
Adults living with HI\	√ who are on	8600	7%	. To same of services due to sugnia and discrimination
treatment		-	[6%–7%]	PEOPLE WHO INJECT DRUGS
People living with HIV wh	o are virally	5,800	4%	Estimated size of population
suppressed			[3%–5%]	HIV prevalence
CILLI DREW AND	DDECMANT	WOLLEN		Know their HIV status
CHILDREN AND	PREGNANT			Antiretroviral therapy coverage
		2010	2016	Condom use
New HIV infections—child	dren	<1000	<1000	Clean needle use at last injection
		[<500-<1000]	[<1000-1100]	Needles and syringes distributed per person who injects
Children living with HIV w	nho are on	5%	10%	(2016)
treatment		[4%–6%]	[9%–12%]	Coverage of Alicinia substitution the constant (2014)
Coverage of pregnant wo HIV accessing antiretrovin	-	1% [1%–2%]	4% [4%–5%]	Coverage of opioid substitution therapy (2016) Naloxone available (2016)
The accessing antiretroving	ai medicines	[170 270]	[470 070]	Safe injection rooms available (2016)
HIV COMORBID	ITIES			Avoidance of services due to stigma and discrimination
Estimated number of incid	dent TB cases among	a people livina	8800	•
with HIV (2015)		9 11		GAY MEN AND OTHER MEN WHO HAT SEX WITH MEN
Proportion of people livin	og with HIV with activ	o TR in HIV caro	[5400-13 000]	Estimated size of population
Cervical cancer screening	-			HIV prevalence
cervical caricer screening	or women living with	v		Know their HIV status
HIV PREVENTION	N			Antiretroviral therapy coverage
Knowledge of UN/ proving	ation among voice	200plo (1E 24)	4.39/	Condom use
Knowledge of HIV preven Condom use at last highe			4.3%	Condoms distributed to men who have sex with men in
condom use at last higher cohabiting partner)		aa., 11011-		prevention programmes (2016)
Males				Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
Nomen aged 15-49 who	have their demand f	or family	46%	TRANSGENDER PEOPLE
olanning satisfied with mo		-		Estimated size of population
Men aged 15-49 who are			Not applicable	HIV prevalence
Male circumcisions perfor	med according to na	ational standards	Not applicable	Know their HIV status
(2016)				Antiretroviral therapy coverage
People on PrEP (2016)				Condom use
STIGMA AND D	ISCRIMINATI	ON		Coverage of HIV prevention programmes
			49%	Avoidance of services due to stigma and discrimination
People who report they w		ables from a	49%	PRISONERS
shopkeeper living with HI	V			
POLICIES AND	REGULATION	IS		Estimated size of population
,			2016	HIV prevalence
Community delivery of tre	aatmont			Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)
Laws requiring parental or		nts to accoss	No No	Condoms distributed

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

exposure to HIV

No

No

TREAT ALL

**2013** US\$ 9 993 630 US\$ 3 631 968

US\$ 6 361 662

229 441 3.8% 30.6% 4.1% 35.1%

0.7%

113 776 21% 39.3% 5.9% 15.3% 72.5% 51 1.6%

> No No

832 213 3.7% 22.3% 1% 22.4% 234

52 646 5.5% 29% 2.3% 24.4% 1.1%

77 500

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No

No

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

## PALAU

THE HIV EPIDEM			
	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
AID3-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who k status	now their HIV		***
People living with HIV who a	are on	<100	
treatment Adults living with HIV w	ho are on		
treatment People living with HIV who a	are virally		
suppressed	ne viidily		
CHILDREN AND F	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	n		
Children living with HIV who treatment	are on		***
Coverage of pregnant wome HIV accessing antiretroviral r	-		
HIV COMORBIDIT	ΓIES		
Estimated number of incider	nt TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living v Cervical cancer screening of			
•		71011111	
HIV PREVENTION			
Knowledge of HIV preventio Condom use at last higher-ri cohabiting partner)			
Males			
Females	vo thoir domana	I for family	
Mamon agod 1E 10 h - 1		i ioi iamily	
_			Not applicable
planning satisfied with mode Men aged 15-49  who are ci	rcumcised	and the second	
planning satisfied with mode Men aged 15-49 who are ci Male circumcisions performe	rcumcised	national standards	Not applicable
planning satisfied with mode Men aged 15-49 who are ci Male circumcisions performe (2016)	rcumcised	national standards	
Women aged 15-49 who have planning satisfied with mode Men aged 15-49 who are ci Male circumcisions performe (2016) People on PrEP (2016)  STIGMA AND DIS	rcumcised ed according to		Not applicable

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2014 US\$ 30 032 US\$ 30 032
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	•••
Needles and syringes distributed per person who injects (2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	***
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
· ·	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	***
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	00
Condoms distributed Clean needles distributed	90
Prisoners on opioid substitution therapy	
•	

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2016

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## PAPUA NEW GUINEA

THE HIV EPIDE		2010	2010		
Now 411/ info -+:	2005	2010	2016		
New HIV infections	3500	2700 [2300–3100]	2800		
HIV incidence per 1000	[2800–4100] 0.59	[2300—3100] 0.40	[2300–3400] 0.37		
population	[0.48–0.7]	[0.35–0.46]	[0.3–0.45]		
AIDS-related deaths	1900	1700	1100		
	[1400-2400]	[1300-2000]	[<1000-1400]		
People living with HIV	35 000	40 000	46 000		
	[32 000–39 000]	[36 000–44 000]	[40 000–51 000]		
90-90-90					
		201	16		
People living with HIV wh status	o know their HIV	37 000	81% [72%–90%]		
People living with HIV wh	o are on	24 000	52%		
treatment	/l	00.000	[46%–58%]		
Adults living with HI <sup>1</sup> treatment	v wno are on	22 600	53% [47%–60%]		
People living with HIV wh	o are virally		[47 /0-00 /0]		
suppressed	,				
CHILDREN AND	PREGNANT	WOMEN			
		2010	2016		
New HIV infections—child	dren	<500	<500		
olal la company		[<500-<1000]	[<500-<1000]		
Children living with HIV w	nho are on	15%	37%		
treatment Coverage of pregnant wo	men living with	[13%–18%] 5%	[30%–43%] 33%		
HIV accessing antiretrovir	-	[4%–6%]	25%–39%]		
HIV COMORBID					
Estimated number of inci		na people livina	4900		
with HIV (2015)	aciii ib cases alli0	ing beoble living			
Proportion of people livin	a with HIV with act	ive TB in HIV care	[3000-7300] 9.2%		
Cervical cancer screening	-		9.2 /6		
	-		<u></u>		
HIV PREVENTION					
Knowledge of HIV prever Condom use at last highe cohabiting partner)					
Males					
Females					
Women aged 15-49 who		for family			
planning satisfied with mo			Makes (Prod)		
Men aged 15-49 who are Male circumcisions perfor		national standards	Not applicable		
maic circumcisions pento	national standards	Not applicable			
(2016)	People on PrEP (2016)				
(2016) People on PrEP (2016) STIGMA AND D	ISCRIMINAT	ION			

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 36 659 267 US\$ 6 385 677 US\$ 740 081 US\$ 29 533 509
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	***
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	56.9%
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	 59%
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	***
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	***
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

No

No

#### **PHILIPPINES**

				Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
	2005	2010	2016	Total expenditure
New HIV infections	<1000	4300	10 000	Domestic public expenditure
	[<1000-1000]	[3900-4800]	[9400-11 000]	Domestic private expenditure
HIV incidence per 1000	0.01	0.05	0.11	International expenditure
population	[0.01–0.01]	[0.04–0.05]	[0.1–0.12]	KEY POPULATIONS
AIDS-related deaths	<100 [<100-<200]	<200 [<200-<500]	<1000 [<500-<1000]	SEX WORKERS
People living with HIV	3800	16 000	56 000	Estimated size of population
3	[3400–4300]	[14 000–17 000]	[51 000–62 000]	HIV prevalence
00 00 00				Know HIV status
90-90-90		201	10	Antiretroviral therapy coverage
		201		Condom use
People living with HIV wh status	o know their HIV	38 000	67%	Condoms distributed to sex workers enrolled in prevention
status People living with HIV wh	o aro on	18 000	[61%–73%] 32%	programmes (2016)  Coverage of HIV prevention programmes
treatment	o are on	10 000	[29%–35%]	Avoidance of services due to stigma and discrimination
Adults living with HIV	/ who are on	17 900	32%	Avoidance of services due to stigma and discrimination
treatment			[29%–36%]	PEOPLE WHO INJECT DRUGS
People living with HIV wh	o are virally	17 000	29%	Estimated size of population
suppressed			[26%–32%]	HIV prevalence
CHILDREN AND	DDEGNANT	WOMEN		Know their HIV status
CHIEDREN AND	PREGNANT		0010	Antiretroviral therapy coverage
NI LINAS CONTRACTOR	1	2010	2016	Condom use
New HIV infections—child	dren	<100	<200	Clean needle use at last injection
Children living with UN/w	la ara an	[<100-<100]	[<100-<200]	Needles and syringes distributed per person who injects
Children living with HIV w treatment	nio are on	10% [9%–12%]	10% [9%–12%]	(2016) Coverage of HIV prevention programmes
Coverage of pregnant wo	men living with	6%	12%	Coverage of pioid substitution therapy (2016)
HIV accessing antiretroving	-	[5%–7%]	[10%–14%]	Naloxone available (2016)
				Safe injection rooms available (2016)
HIV COMORBID	ITIES			Avoidance of services due to stigma and discrimination
Estimated number of incid	dent TB cases among	g people living	4300	GAY MEN AND OTHER MEN WHO HAV
with HIV (2015)			[3300-5400]	SEX WITH MEN
Proportion of people livin	g with HIV with activ	e TB in HIV care	27.6%	Estimated size of population
Cervical cancer screening	of women living with	h HIV		HIV prevalence
				Know their HIV status
HIV PREVENTIC	) N			Antiretroviral therapy coverage
Knowledge of HIV preven	ition among young p	eople (15-24)	15%	Condom use  Condoms distributed to men who have sex with men in
Condom use at last highe	r-risk sex (with a non	-marital, non-		prevention programmes (2016)
cohabiting partner)				Coverage of HIV prevention programmes
Males				Avoidance of services due to stigma and discrimination
Females			11.1%	, wordance of our root due to origina and alocalimination
Women aged 15-49 who		or tamily		TRANSGENDER PEOPLE
planning satisfied with mo			Not applied blo	Estimated size of population
Men aged 15-49 who are Male circumcisions perfor		ational standards	Not applicable	HIV prevalence
(2016)	24 4000741119 10 116		Not applicable	Know their HIV status
People on PrEP (2016)			***	Antiretroviral therapy coverage Condom use
CTICNA AND D	ICCDIVINIA TO	O.N.		Coverage of HIV prevention programmes
STIGMA AND D	ISCRIMINATIO	UN		Avoidance of services due to stigma and discrimination
People who report having people living with HIV	discriminatory attitu	ides towards		PRISONERS
				Estimated size of population
POLICIES AND	REGULATION	S		HIV prevalence
			0010	

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

Recommended CD4 level for treatment initiation

living with HIV

exposure to HIV

No

Yes

≤500 cells/mm3

**2013** US\$ 10 297 988 US\$ 4 482 918

US\$ 5 815 070

152 600 0.6% 24.6% ... 70.6%

35.84%

10 000 29%

14.5% 63.6%

51.77%

No No

531 500 4.9% 16.08% ... 49.8%

27.92%

122 800 1.7% 14.68% ... 37.17% 27.11%

TRIPS flexibilities incorporated in national legislation
Yes
Prisoners on opioid substitution therapy

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Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <18 years

Antiretroviral therapy coverage

Condoms distributed Clean needles distributed

HIV prevention programmes in prisons (2016)

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### SAMOA

	2005	2010	2016
New HIV infections	2003	2010	2010
			•••
HIV incidence per 1000 population			
AIDS-related deaths			
n lite stand			
People living with HIV			
90-90-90			
		2010	6
People living with HIV who k status	now their HIV		
People living with HIV who a	are on	<100	>95%
treatment Adults living with HIV w	ho are on		
treatment			
People living with HIV who a suppressed	are virally	<100	57% [<1%-<1%]
CHILDREN AND F	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	n		•••
Children living with HIV who	are on		
reatment	and the desired security.		
Coverage of pregnant wome HIV accessing antiretroviral r	-		•••
HIV COMORBIDIT	ΓIES		
Estimated number of incider	nt TB cases amo	ong people living	
with HIV (2015) Proportion of people living v	wi+b ∐IV wi+b ac	tivo TR in HIV care	
Cervical cancer screening of			
HIV PREVENTION	l		
Knowledge of HIV preventio	n among young	g people (15-24)	
Condom use at last higher-ri			
cohabiting partner) Males			
Females			
Nomen aged 15-49 who hav	ve their demand	d for family	
olanning satisfied with mode			Made and the second
Men aged 15-49  who are ci Male circumcisions performe		national standards	Not applicable
(2016)	acco. amg to		Not applicable
People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
		itudes towards	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	Yes
living with HIV  Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2013
Total expenditure	US\$ 903 852
Domestic public expenditure	US\$ 60 000
Domestic private expenditure	
International expenditure	US\$ 843 852
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	400
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	18
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
ű	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	•••
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	30 000
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	11.4%
Condoms distributed to men who have sex with men in	1
prevention programmes (2016)	
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	30 000
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Yes

Yes, <16 years

No

#### SINGAPORE

THE HIV EPIDEN			
NI 1107 C .:	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
AIDS-related deaths	***	<del></del>	***
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on	2,300	>95%
Adults living with HIV treatment	who are on	2300	
People living with HIV who suppressed	are virally	2,200	94% [<1%-<1%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<100
with HIV (2015)		31 1 3	[<100-<100]
Proportion of people living Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher			
cohabiting partner)			
Males			
Males Females	nave their demand	for family	
Males Females Women aged 15-49 who h		for family	
Males Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are	dern methods circumcised	·	  Not applicable
Males Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are Male circumcisions perforr	dern methods circumcised	·	  Not applicable Not applicable
Males Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are Male circumcisions perforr (2016)	dern methods circumcised	·	• • • • • • • • • • • • • • • • • • • •
	dern methods circumcised med according to 1	national standards	Not applicable

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2014 U\$\$ 23 202 747 U\$\$ 23 202 747 
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	***
HIV prevalence	•••
Know HIV status	***
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	1.5%
Know their HIV status	•••
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	***
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	11%
Antiretroviral therapy coverage	
Condom use	52%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	

HIV prevalence
Know their HIV status
Antiretroviral therapy coverage
Condom use
Condoms distributed to men who have sex with men in
prevention programmes (2016)
Coverage of HIV prevention programmes
Avoidance of services due to stigma and discrimination

#### TRANSGENDER PEOPLE

TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

#### **PRISONERS**

Estimated size of population	
HIV prevalence	1%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## SOLOMON ISLANDS

THE HIV EPIDEM	IC		
	2005	2010	2016
New HIV infections	***		***
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		2016	6
People living with HIV who k status	now their HIV		
People living with HIV who a treatment	are on	<100	
Adults living with HIV w treatment	ho are on		
People living with HIV who a suppressed	are virally		
CHILDREN AND F	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	n		
Children living with HIV who treatment	are on		
Coverage of pregnant wome HIV accessing antiretroviral i	-		
HIV COMORBIDIT	ΓIES		
Estimated number of incider with HIV (2015)	nt TB cases amo	ng people living	
Proportion of people living v Cervical cancer screening of			
HIV PREVENTION	ı		
Knowledge of HIV prevention Condom use at last higher-r cohabiting partner)	n among young		
Males			•••
Females		l for family	
Women aged 15-49 who have planning satisfied with mode Mary and 15 40 who are as	ern methods	i for family	 Not a series to
Men aged 15-49 who are ci Male circumcisions performe		national standards	Not applicable
(2016) People on PrEP (2016)	-		Not applicable
STIGMA AND DIS	CDIMINAT	ION	
People who report having d			
people living with HIV			
POLICIES AND R	EGULATIO	NS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV

Criminalization of transmission of, nondisclosure of, or exposure to HIV

Recommended CD4 level for treatment initiation TREAT ALL

exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	<b>2016</b> Data under validatio  Data under validatio  Data under validatio  Data under validatio
KEY POPULATIONS	
SEX WORKERS Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use	  
Condoms distributed to sex workers enrolled in prevention programmes (2016)  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	  
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status	 
Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects	 
(2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination GAY MEN AND OTHER MEN WHO HAVE	 
SEX WITH MEN Estimated size of population HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE Estimated size of population HIV prevalence	
Know their HIV status Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	

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2016

#### SRI LANKA

THE HIV EPIDE	MIC		
New HIV infections	<b>2005</b> <200	<b>2010</b> <500	<b>2016</b> <1000
HIV incidence per 1000	[<200-<500] <0.01	[<200-<1000] 0.02	[<500-1100] 0.03
population AIDS-related deaths	[<0.01-0.02] <100	[<0.01–0.03] <100	[0.01–0.05] <200
People living with HIV	[<100-<100] <1000 [<1000-1900]	[<100-<200] 1800 [1300-3200]	[<100-<200] 4000 [2700-6000]
90-90-90			
	2016		6
People living with HIV who status	o know their HIV	1900	47% [31%–68%]
People living with HIV who treatment	o are on	1,100	27% [18%–39%]
Adults living with HIV treatment	who are on	1000	26% [17%–38%]
People living with HIV who suppressed	o are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren		
Children living with HIV w treatment	ho are on		
Coverage of pregnant women living with HIV accessing antiretroviral medicines			
HIV COMORBID	ITIES		
Estimated number of incidulation with HIV (2015)	lent TB cases amo	ong people living	<100 [<100-<100]
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV		5.8% 	
HIV PREVENTIC	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)	0, 0		
Males			
Females Women aged 15-49 who l		for family	
olanning satisfied with mo Men aged 15-49  who are	circumcised		Not applicable
Male circumcisions perfor (2016)	med according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2013 US\$ 1 226 938 US\$ 671 143 US\$ 555 795
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	14 132    93.1% 
Avoidance of services due to stigma and discrimination	•••
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	423
·	
TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population HIV prevalence Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed Clean needles distributed Prisoners on opioid substitution therapy	

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2016

No

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### THAILAND

				Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
New HIV infections HIV incidence per 1000	<b>2005</b> 21 000 [19 000–23 000] 0.32	2010 13 000 [12 000–14 000] 0.20	<b>2016</b> 6400 [5800–7000] 0.10	Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure
population	[0.29–0.35]	[0.18-0.22]	[0.09-0.11]	KEY POPULATIONS
AIDS-related deaths	42 000 [35 000–51 000]	23 000 [14 000–35 000]	16 000 [10 000–23 000]	SEX WORKERS
People living with HIV	560 000	510 000 440 000–600 000]	450 000 [400 000–520 000]	Estimated size of population HIV prevalence
90-90-90				Know HIV status
		20	16	Antiretroviral therapy coverage Condom use
People living with HIV who status		410 000	91% [79%–>95%]	Condoms distributed to sex workers enrolled in prevention programmes (2016)
People living with HIV who treatment		310 000	69% [60%–79%]	Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
Adults living with HI\ treatment	/ who are on	304 000	68% [60%–79%]	PEOPLE WHO INJECT DRUGS
People living with HIV who	o are virally	240 000	54% [47%–62%]	Estimated size of population HIV prevalence
CHILDREN AND	DDECNANTY	VOMEN		Know their HIV status
CHILDREN AND	PREGNANT	2010	2016	Antiretroviral therapy coverage
New HIV infections—child	dren	<500 [<500-<500]	<100 [<100-<100]	Condom use Clean needle use at last injection Needles and syringes distributed per person who injects
Children living with HIV w treatment	ho are on	67% [56%–81%]	86% [71%–>95%]	(2016) Coverage of HIV prevention programmes
Coverage of pregnant wo HIV accessing antiretrovir	-	94% [78%–>95%]	95% [78%->95%]	Coverage of opioid substitution therapy (2016) Naloxone available (2016)
HIV COMORBID	ITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination
Estimated number of incide with HIV (2015)	dent TB cases among	people living	15 000	GAY MEN AND OTHER MEN WHO HAV
Proportion of people livin Cervical cancer screening	-		[8000-25 000]  	SEX WITH MEN Estimated size of population HIV prevalence
-	-			Know their HIV status
HIV PREVENTIC				Antiretroviral therapy coverage Condom use
Knowledge of HIV preven Condom use at last highe cohabiting partner)		•		Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes
Males Females				Avoidance of services due to stigma and discrimination
Women aged 15-49 who		r family		TRANSGENDER PEOPLE
planning satisfied with mo Men aged 15-49 who are			Not applicable	Estimated size of population
Male circumcisions perfor		ional standards	Not applicable	HIV prevalence Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy coverage Condom use
STIGMA AND D	ISCRIMINATIO	N		Coverage of HIV prevention programmes
People who report having people living with HIV	discriminatory attitud	des towards		Avoidance of services due to stigma and discrimination  PRISONERS
	DECILIATION			Estimated size of population
POLICIES AND	REGULATIONS		2016	HIV prevalence
Community delivery of tre				Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed

Laws or policies restricting entry, stay and residence of people

TREAT ALL

**2015** US\$ 255 353 159 US\$ 219 052 405

US\$ 36 300 754

19.02%

47.2% 84.88%

9.15%

82.1%

Criminalization of transmission of, nondisclosure of, or

living with HIV

exposure to HIV

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Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

## TONGA

THE HIV EPIDEM			
NI LINZ: C e	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
AID3-related deaths	***	<del></del>	***
People living with HIV			<del></del>
90-90-90			
		2010	6
People living with HIV who status	know their HIV		***
People living with HIV who treatment	are on		
Adults living with HIV v	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	o are on		
Coverage of pregnant wom HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incide	nt TB cases amo	ng people living	<100
with HIV (2015)	with UN with act	tivo TR in HIV care	[<100-<100]
Proportion of people living Cervical cancer screening o			
HIV PREVENTION	١		
Knowledge of HIV prevention Condom use at last higher- cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ive their demand	I for family	
planning satisfied with mod	ern methods	•	
Men aged 15-49 who are on Male circumcisions perform		national standards	Not applicable
(2016) People on PrEP (2016)			Not applicable 
STIGMA AND DIS	CDIMINAT	ION .	
People who report having opeople living with HIV	nscriminatory att	itudes (OWdIUS	
POLICIES AND R	EGULATIO	NS	
			0010

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 118 391 US\$ 53 246 US\$ 55 003 US\$ 10 142
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	1 000  
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ŭ	***
TRANSGENDER PEOPLE	400
Estimated size of population HIV prevalence	400 3.3%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 77.6%
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
sonors on opioia substitution therapy	

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2016

No

Yes, <16 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## TUVALU

THE HIV EPIDEM			
New HIV infections	2005	2010	2016
New Filv Infections			
HIV incidence per 1000		***	
population AIDS-related deaths			
People living with HIV		***	
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who	are on		
treatment  Adults living with HIV was a contract of the contra	who are on		
treatment People living with HIV who	are virally		
suppressed	,		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	o are on		
Coverage of pregnant wom	-		
HIV accessing antiretroviral	medicines		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	ent TB cases amo	ng people living	<100
Proportion of people living	with HIV with act	tive TB in HIV care	[<100-<100]
Cervical cancer screening o			
HIV PREVENTION	N		
Knowledge of HIV preventi Condom use at last higher- cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ave their demand	l for family	
planning satisfied with mod	lern methods	,	
Men aged 15-49 who are on Male circumcisions perform		national standards	Not applicable
(2016)	-		Not applicable
People on PrEP (2016)		1011	
STIGMA AND DIS			
People who report having opeople living with HIV	discriminatory atti	itudes towards	
POLICIES AND R	EGULATIO	NS	
			0010

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 34 455 US\$ 10 000  US\$ 24 455
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	10
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	***
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	300
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use Condoms distributed to men who have sex with men in	62.5%
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
TRANSGENDER PEOPLE	40
Estimated size of population HIV prevalence	40
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
soriois on opioid substitution therapy	

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2016

No

Yes, <16 years

No data available

## VANUATU

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		2010	6
People living with HIV who status			
People living with HIV who treatment			
Adults living with HIV v treatment			
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT		
		2010	2016
New HIV infections—childre	en		
Children living with HIV who treatment	are on		•••
Coverage of pregnant wom HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	nt TB cases amo	ong people living	
Proportion of people living Cervical cancer screening or			
HIV PREVENTION	1		
Knowledge of HIV prevention Condom use at last higher- cohabiting partner)			
Males			***
Females	+b air -l	d for forcill	
Women aged 15-49 who ha planning satisfied with mod Mon agod 15-49, who are c	ern methods	a for family	 Not applicable
Men aged 15-49 who are c Male circumcisions perform		national standards	Not applicable
(2016) People on PrEP (2016)		, J. Z. Z. Z. Z. Z. Garaga	Not applicable 
STIGMA AND DIS	CRIMINAT	ION	
People who report having d	iscriminatory att	itudes towards	
POLICIES AND R	EGIII ATIO	NS	
POLICIES AND K	LGULATIO	113	

Laws or policies restricting entry, stay and residence of people living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	2016 US\$ 86 588 
Domestic private expenditure International expenditure	 US\$ 86 588
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	2 000
HIV prevalence	***
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	32
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Clean needle use at last injection Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	 No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	600
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	15
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Yes

No

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

#### VIET NAM

	2005	2010	2016
New HIV infections	24 000	2 <b>010</b> 17 000	11 000
ivew i iiv iiiiections	[22 000–26 000]	[16 000–19 000]	[10 000–12 000]
HIV incidence per 1000	0.28	0.19	0.12
population '	[0.26-0.31]	[0.17-0.21]	[0.11-0.13]
AIDS-related deaths	10 000	8600	8000
	[8200-12 000]	[7100–10 000]	[6100–10 000]
People living with HIV	190 000	230 000	250 000
	[170 000–220 000]	[200 000–270 000]	[220 000–290 000]
90-90-90			
		20	16
People living with HIV wh	o know their HIV	170 000	70%
status			[61%–79%]
People living with HIV wh treatment	o are on	120 000	47%
Adults living with HIV	/ who are on	111 000	[41%–53%] 46%
treatment	Willo die on	111 000	[40%–52%]
People living with HIV wh	o are virally	84 000	34%
suppressed			[30%–38%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	<1000	<500
		[<500-<1000]	[<200-<1000]
Children living with HIV w	ho are on	59%	84%
treatment		[50%-67%]	[69%->95%]
Coverage of pregnant wo	•	44%	66%
HIV accessing antiretrovir	al medicines	[36%–53%]	[55%–77%]
HIV COMORBIC	ITIES		
Estimated number of inci	dent TB cases amo	ong people living	5500
with HIV (2015)			[3500-7900]
Proportion of people livin	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTION	N		
Knowledge of HIV prever	tion among young	people (15-24)	46.2%
Condom use at last highe			
cohabiting partner)			
Males			
Females		I.C. C. 11	
Women aged 15-49 who planning satisfied with mo		tor family	•••
pianning satisfied with mo Men aged 15-49 who are			Not applicable
Male circumcisions perfor		national standards	
(2016)			Not applicable
People on PrEP (2016)			***
STIGMA AND D	ISCRIMINAT	ION	
People who report having	discriminatory att	itudes towards	
people living with HIV			
POLICIES AND	REGULATIO	NS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

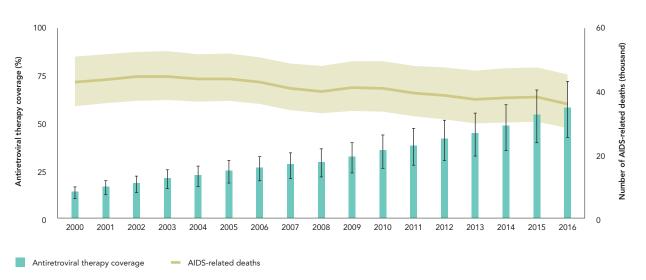
Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	<del></del>
Recommended CD4 level for treatment initiation	≤350 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 95 446 487 US\$ 30 327 094  US\$ 65 119 393
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS	2.7% 43.3% 1.9% 84.15% 462 32.06%
Estimated size of population	
HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects	11% 52.62% 4.99% 36.5% 95.6%
(2016) Coverage of HIV prevention programmes	28.2%
Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016)	22.19%
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use	 8.2% 63.9% 8.99% 57.25%
Condoms distributed to men who have sex with men in	
prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	13.82%
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	
Clean needles distributed	•••
Prisoners on opioid substitution therapy	•••

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

# LATIN AMERICA OVERVIEW

## AIDS-RELATED DEATHS DECLINING IN LATIN AMERICA DESPITE WORRYING INCREASES IN SOME COUNTRIES

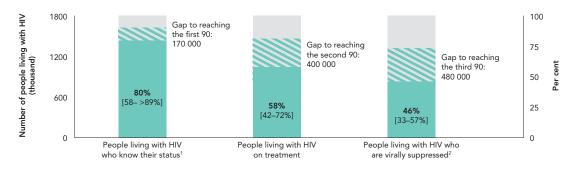


### ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, LATIN AMERICA, 2000-2016

Relatively high and rising HIV treatment coverage has played a primary role in reducing AIDS-related mortality by about 12%, from an estimated 43 000 [35 000–51 000] in 2000 to 36 000 [28 000–45 000] in 2016. The bulk of the decline was achieved in Peru, Honduras and Colombia, where AIDS-related deaths declined by 62%, 58% and 45%, respectively. AIDS-related death rates were still rising in a number of countries, notably Bolivia (Plurinational State of), Guatemala, Paraguay and Uruguay.

Source: 2017 Global AIDS Monitoring. UNAIDS 2017 estimates.

#### HIV TESTING AND TREATMENT CASCADE IN LATIN AMERICA



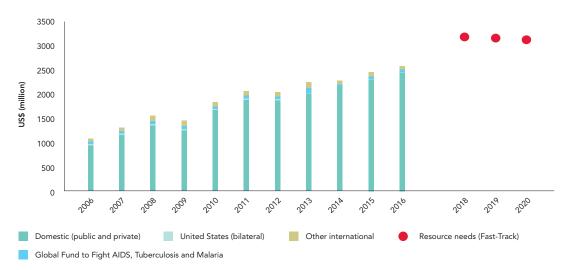
#### KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, LATIN AMERICA, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>1 2016</sup> measure derived from data reported by 14 countries, which accounted for 87% of people living with HIV in Latin America.

 $<sup>^{2}</sup>$  2016 measure derived from data reported by 14 countries. Regionally, 87% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

#### MORE RESOURCES NEEDED TO REACH FAST-TRACK TARGETS

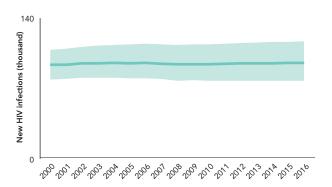


#### HIV RESOURCE AVAILABILITY BY SOURCE, 2006-2016, AND PROJECTED RESOURCE NEEDS BY 2020, LATIN AMERICA

Source: UNAIDS estimates on HIV resource availability, June 2017. Fast-Track update on investments needed in the AIDS response, 2016–2030. Geneva: UNAIDS; 2016. Financing the response to low- and middle-income countries: international assistance from donor governments in 2016. The Henry J. Kaiser Family Foundation and UNAIDS (in press). GAM/GARPR reports (2005–2017). Philanthropic support to address HIV/AIDS in 2015. Washington, DC: Funders Concerned about AIDS; 2016.

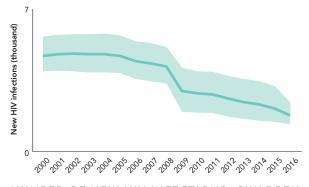
\*Estimates for low- and middle-income countries per 2015 World Bank income level classification. All figures are expressed in constant 2016 US dollars.

#### STABLE REGIONAL TREND IN NEW INFECTIONS HIDES DIFFERENCES AMONG COUNTRIES



NUMBER OF NEW HIV INFECTIONS, ADULTS AGED (15 YEARS AND OLDER), LATIN AMERICA, 2010-2016

Source: UNAIDS 2017 estimates.



NUMBER OF NEW HIV INFECTIONS, CHILDREN (AGED O-14 YEARS), LATIN AMERICA, 2010-2016

Source: UNAIDS 2017 estimates.



DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, LATIN AMERICA, 2016 PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, LATIN AMERICA, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

Source: UNAIDS 2017 estimates.

#### **ARGENTINA**

THE HIV EPIDER	AIC .		
	2005	2010	2016
lew HIV infections	5300	5300	5500
IV incidence per 1000	[4600–5800] 0.14	[4600–5900] 0.13	[4700–6100] 0.13
opulation	[0.12–0.15]	[0.11–0.15]	[0.11-0.14]
IDS-related deaths	2000	2000	2400
	[1600-2400]	[1600-2500]	[1800-2900]
eople living with HIV	86 000	100 000	120 000
	[77 000–96 000]	[91 000–110 000]	[110 000–130 000]
90-90-90			
		<b>20</b> 1	16
eople living with HIV who	know their HIV	92 000	79%
atus		75.000	[72%–86%]
eople living with HIV who eatment	are on	75 000	64% [58%–70%]
Adults living with HIV	who are on	73 900	64%
treatment			[58%–70%]
eople living with HIV who	are virally	58 000	50%
uppressed			[45%–55%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
lew HIV infections—child	ren	<100	<100
della le e salama i		[<100-<100]	[<100-<100]
hildren living with HIV wh eatment	no are on	>95% [>95%->95%]	>95% [>95%->95%]
overage of pregnant wor	men livina with	90%	91%
IV accessing antiretrovira	-	[79%->95%]	[79%->95%]
HIV COMORBID	ITIEC		
		1. 1	
stimated number of incid ith HIV (2015)	ent 1B cases amo	ng people living	<1000
roportion of people living	with HIV with act	ive TR in HIV care	[<1000-<1000]
ervical cancer screening			
	-		
HIV PREVENTIO	N		
nowledge of HIV prevent			
ondom use at last higher	rrisk sex (with a no	on-marital, non-	
ohabiting partner) Males			
Females			
omen aged 15-49 who h		for family	
lanning satisfied with mo			Makaas Product
1en aged 15-49  who are 1ale circumcisions perfori		national standards	Not applicable
2016)			Not applicable
eople on PrEP (2016)			
	SCRIMINAT	ION	
STIGMA AND DI	3 CKIMITIA I		
		itudos towarda	
STIGMA AND DI eople who report having eople living with HIV		itudes towards	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or	No
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2012 US\$ 179 007 273 US\$ 178 870 021 US\$ 137 252
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	***
HIV prevalence	***
Know HIV status	
Antiretroviral therapy coverage Condom use	•••
Condom distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	•••
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	***
Coverage of apicid substitution therapy (2014)	•••
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	11.4%
Know their HIV status	•••
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	2.9%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	87.4%
Condoms distributed	1 241 000
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <14 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## BOLIVIA (PLURINATIONAL STATE OF)

	MIC		
	2005	2010	2016
New HIV infections	1900	1100	1100
	[1300-2800]	[<1000-1600]	[<1000-1600]
HIV incidence per 1000	0.21	0.11	0.10
population	[0.11-0.2]	[0.15-0.29]	[0.14-0.46]
AIDS-related deaths	<1000	1100	<1000
	[<1000-1100]	[<1000-1500]	[<1000-1200]
People living with HIV	18 000	19 000	19 000
	[13 000–23 000]	[14 000–26 000]	[13 000–25 000]
90-90-90			
		201	6
People living with HIV who	know their HIV	14 000	73%
status			[73%->95%]
People living with HIV who	o are on	6,400	35%
reatment			[25%-47%]
Adults living with HIV	who are on	6200	24%
treatment			[25%-47%]
People living with HIV who	o are virally	4,600	25%
suppressed			[25%–47%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<100	<100
		[<100-<200]	[<100-<100]
Children living with HIV w	ho are on	14%	43%
reatment		[7%–13%]	[29%-61%]
Coverage of pregnant wo	men living with	40%	68%
HIV accessing antiretrovira	al medicines	[31%–51%]	[49%->95%]
HIV COMORBID	ITIES		
Estimated number of incic	lent TB cases amo	ng people living	<1000
with HIV (2015)		31 1 3	[ =E00 =1000]
Proportion of people living	a with HIV with act	ive TR in HIV care	[<500-<1000]
Cervical cancer screening	~		
cervical caricer screening	or women nving w	1011111	
HIV PREVENTIO	N		
Knowledge of HIV preven	tion among young	people (15-24)	23.7%
Condom use at last highe	r-risk sex (with a no	on-marital, non-	
cohabiting partner)			
Males			35.6%
Females			20.1%
Women aged 15-49 who have their demand for family			
olanning satisfied with mo			
Men aged 15-49 who are circumcised			Not applicable
Male circumcisions performed according to national standard			Not applicable
(2016)			
People on PrEP (2016)			
STIGMA AND D	SCRIMINAT	ION	
People who report having	discriminatory atti	tudes towards	•••

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

I am a malicia a makining a man a kan and a midan a a faranda	N.
Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	

Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	THEAT ALE
Total expenditure Domestic public expenditure Domestic private expenditure	<b>2015</b> US\$ 16 424 614 US\$ 9 034 775 US\$ 304 140
International expenditure	US\$ 7 085 699
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	4.3%
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	***
Know their HIV status	***
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use Condoms distributed to men who have sex with men in	
prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	***
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
1	

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2016

No

No

#### **BRAZIL**

				exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	МІС			
New HIV infections HIV incidence per 1000	<b>2005</b> 46 000 [34 000–60 000] 0.25	<b>2010</b> 47 000 [34 000–62 000] 0.24	<b>2016</b> 48 000 [35 000–64 000] 0.24	Total expenditure Domestic public expenditure Domestic private expenditure International expenditure
population	[0.18–0.33]	[0.18–0.32]	[0.17–0.32]	KEY POPULATIONS
AIDS-related deaths	14 000	14 000	14 000	
D. J. D. S. S. LUNZ	[10 000–18 000]	[9900–19 000]	[9700–19 000]	SEX WORKERS
People living with HIV	490 000 [370 000–640 000]	640 000 [480 000–840 000]	830 000 [610 000—1 100 000]	Estimated size of population
	[0,0000 0,0000]	[100 000 010 000]	[010 000 1 100 000]	HIV prevalence Know HIV status
90-90-90				Antiretroviral therapy coverage
		20	116	Condom use
People living with HIV wh status				Condoms distributed to sex workers enrolled in prevention programmes (2016)
People living with HIV wh treatment	no are on	490 000	60% [44%–78%]	Coverage of HIV prevention programmes  Avoidance of HIV testing due to stigma and discrimination
Adults living with HI treatment	V who are on	490 000	60% [44%–79%]	PEOPLE WHO INJECT DRUGS
People living with HIV wh	no are virally	450 000	54%	Estimated size of population
suppressed	•		[40%-70%]	HIV prevalence
CHILDREN AND	DDECNANT	WOMEN		Know their HIV status
CHILDREN AND	PREGNANT		2010	Antiretroviral therapy coverage
New HIV infections—chil	dron	<b>2010</b> 1200	<b>2016</b> <1000	Condom use
ivew i iiv iiiiections—ciiii	aren	[<500-2100]	[<500–1100]	Clean needle use at last injection  Needles and syringes distributed per person who injects
Children living with HIV v	vho are on	42%	37%	(2016)
treatment		[33%–54%]	[28%-49%]	Coverage of HIV prevention programmes
Coverage of pregnant wo	•	56%	89%	Coverage of opioid substitution therapy (2016)
HIV accessing antiretrovi	ral medicines	[41%–73%]	[65%->95%]	Naloxone available (2016) Safe injection rooms available (2016)
HIV COMORBIE	DITIES			Avoidance of HIV testing due to stigma and discrimination
Estimated number of inci with HIV (2015)	dent TB cases amor	ng people living	13 000	GAY MEN AND OTHER MEN WHO HAY
Proportion of people livir	na with HIV with act	ive TR in HIV care	[11 000-15 000]	SEX WITH MEN Estimated size of population
Cervical cancer screening	-			HIV prevalence
	, ,			Know their HIV status
HIV PREVENTION	ИС			Antiretroviral therapy coverage
Knowledge of HIV prever Condom use at last highe cohabiting partner)				Condom use  Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes
Males				Avoidance of HIV testing due to stigma and discrimination
Females Women aged 15-49 who	have their domand	for family		•
Women aged 15-49 who have their demand for family planning satisfied with modern methods			TRANSGENDER PEOPLE	
Men aged 15-49 who are circumcised		Not applicable	Estimated size of population	
Male circumcisions performed according to national standards		national standards	Not applicable	HIV prevalence Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy coverage Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of HIV testing due to stigma and discrimination
People who report having people living with HIV	g discriminatory atti	tudes towards		PRISONERS
poopie iiviiig witii i iiv				Estimated size of population
POLICIES AND	REGULATION	NS		HIV prevalence
			2016	Antiretroviral therapy coverage
C				HIV provention programmes in prisons (2016)

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed

Clean needles distributed

living with HIV

exposure to HIV

No

No

TREAT ALL

**2015** US\$ 793 595 982 US\$ 793 595 982

> 546 848 5.3% 52.3%

22.4%

12.1%

No No

2 037 741

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No

No

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## CHILE

	СНІ	LE		Criminalization of transmission of, nondisclosure of, or exposure to HIV Recommended CD4 level for treatment initiation	No ≤350 cells/mm3
				HIV EXPENDITURE	
THE HIV EPIDE	МІС				2015
	2005	2010	2016	Total expenditure	US\$ 172 772 050
New HIV infections	2800	3700	5000	Domestic public expenditure	US\$ 124 509 458
	[2500-3100]	[3200-4100]	[4200-5500]	Domestic private expenditure	US\$ 48 207 165
HIV incidence per 1000	0.18	0.22	0.28	International expenditure	US\$ 55 427
oopulation .	[0.16-0.2]	[0.19-0.25]	[0.24-0.31]	KEY POPULATIONS	
AIDS-related deaths				SEX WORKERS	
)   -	20.000	41.000	C1 000		
People living with HIV	28 000 [25 000–31 000]	41 000 [37 000–46 000]	61 000 [55 000–68 000]	Estimated size of population	1.10/
	[20 000 01 000]	[0. 000 10 000]	[00 000 00 000]	HIV prevalence Know HIV status	1.1%
90-90-90				Antiretroviral therapy coverage	 79.4%
		201	6	Condom use	92.7%
People living with HIV wh	no know their HIV	43 000	69%	Condoms distributed to sex workers enrolled in prevention	48
status			[62%-77%]	programmes (2016)	
People living with HIV wh	no are on	33 000	53%	Coverage of HIV prevention programmes	
treatment			[48%-59%]	Avoidance of services due to stigma and discrimination	
Adults living with HI	V who are on	32 600	53%	BEODIE WILO INJECT BRUCC	
treatment			[48%–59%]	PEOPLE WHO INJECT DRUGS	
People living with HIV wh	no are virally	30 000	48%	Estimated size of population	
suppressed			[43%–53%]	HIV prevalence	
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status	
		2010	2016	Antiretroviral therapy coverage	
New HIV infections—chil	dron			Condom use	•••
New HIV IIIIections—chii	aren	<100 [<100-<100]	<100 [<100-<200]	Clean needle use at last injection  Needles and syringes distributed per person who injects	
Children living with HIV v	who are on	50%	35%	(2016)	
reatment	wild die on	[45%–55%]	[30%–39%]	Coverage of HIV prevention programmes	
Coverage of pregnant wo	omen living with	38%	38%	Coverage of opioid substitution therapy (2016)	
HIV accessing antiretrovi	-	[34%-42%]	[34%-42%]	Naloxone available (2016)	No
-				Safe injection rooms available (2016)	No
HIV COMORBIE	DITIES			Avoidance of services due to stigma and discrimination	
Estimated number of inci	ident TB cases amoi	ng people living	<200	GAY MEN AND OTHER MEN WHO HAVE	
with HIV (2015)			[<200-<200]	SEX WITH MEN	
Proportion of people livir	ng with HIV with act	ive TB in HIV care	3%	Estimated size of population	
Cervical cancer screening	g of women living w	ith HIV		HIV prevalence	
IIIV DDEVENTI	2 N			Know their HIV status	
HIV PREVENTION	JN			Antiretroviral therapy coverage	89%
Knowledge of HIV preve	ntion among young	people (15-24)		Condom use  Condoms distributed to men who have sex with men in	 7
Condom use at last high	er-risk sex (with a no	on-marital, non-		prevention programmes (2016)	,
cohabiting partner)				Coverage of HIV prevention programmes	
Males				Avoidance of services due to stigma and discrimination	
Females	hava thair damand	for family			
Women aged 15-49 who olanning satisfied with m		TOT TATTITIY	***	TRANSGENDER PEOPLE	
Men aged 15-49 who are			Not applicable	Estimated size of population	
Male circumcisions perfo		national standards		HIV prevalence	
2016)			Not applicable	Know their HIV status	
People on PrEP (2016)				Antiretroviral therapy coverage Condom use	83.3%
071014 ···- =				Coverage of HIV prevention programmes	
STIGMA AND D				Avoidance of services due to stigma and discrimination	
People who report having Deople living with HIV	g discriminatory atti	tudes towards	***	PRISONERS	
				Estimated size of population	42 874
POLICIES AND	REGULATIO	NS		HIV prevalence	0.4%
			2016	Antiretroviral therapy coverage	85.5%
Community delivery of tr	eatment		No	HIV prevention programmes in prisons (2016)	
aws requiring parental c		ents to access	Yes, <14 years	Condoms distributed	65 489
sexual and reproductive				Clean needles distributed	
TRIPS flavibilities incorne	rated in national loc	guelation	V	Prisoners on opioid substitution therapy	

Laws or policies restricting entry, stay and residence of people

No

Criminalization of transmission of, nondisclosure of, or

living with HIV

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Yes

Prisoners on opioid substitution therapy

## COLOMBIA

THE HIV EPIDE			
New HIV infections	<b>2005</b> 7800 [6100–9700]	<b>2010</b> 6900 [5200–8900]	<b>2016</b> 5600 [3900–7500]
HIV incidence per 1000 population	0.18 [0.15–0.23]	0.16 [0.12–0.2]	0.12 [0.08–0.16]
AIDS-related deaths	6300 [5000–7800]	6600 [5200–8400]	2800 [1700–4100]
People living with HIV	110 000 [89 000–130 000]	110 000 [92 000–140 000]	120 000 [100 000–150 000]
90-90-90			
		20	16
People living with HIV wh status	o know their HIV	***	
People living with HIV wh treatment			
Adults living with HIV treatment	/ who are on		
People living with HIV wh suppressed	o are virally	45 000	36% [<1%-<1%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	<100 [<100-<100]	<100 [<100-<100]
Children living with HIV w treatment	ho are on	46% [38%–57%]	<del></del>
Coverage of pregnant wo HIV accessing antiretrovin	-	88% [72%->95%]	>95% [85%->95%]
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	dent TB cases amo	ng people living	2100
Proportion of people livin Cervical cancer screening	-		[1600-2700] 3.3% 
HIV PREVENTION	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)			30.2%
Males Females			70.5%
Women aged 15-49 who planning satisfied with mo		l for family	
Men aged 15-49 who are Male circumcisions perfor	circumcised	national standards	Not applicable
(2016) People on PrEP (2016)			Not applicable 
STIGMA AND D	ISCRIMINAT	ION	
People who report having people living with HIV	discriminatory atti	itudes towards	
POLICIES AND	DECILIATIO	NIC	
FOLICIES AND	REGULATIO	113	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure	<b>2015</b> US\$ 135 693 343 US\$ 129 484 183
International expenditure	US\$ 6 209 160
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	1.2%
Know HIV status	90.6%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	15 062
HIV prevalence	2.8%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Clean needle use at last injection	35.8%
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	 No
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	545 042
HIV prevalence	17%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 17%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	14 608
HIV prevalence	21.4%
Know their HIV status Antiretroviral therapy coverage	
Condom use	91.3%
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	180 009
HIV prevalence	1.4%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	

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2016

Yes

Yes, <14 years

Yes

Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

### COSTA RICA

				exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
New HIV infections HIV incidence per 1000	<b>2005</b> <1000 [<1000-<1000] 0.16	<b>2010</b> <1000 [<1000-<1000] 0.18	<b>2016</b> <1000 [<1000-<1000] 0.19	Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure
population	[0.14–0.17]	[0.15-0.19]	[0.16–0.21]	KEY POPULATIONS
AIDS-related deaths	<200	<200	<500	SEX WORKERS
People living with HIV	[<200-<200] 6700	[<100-<200] 9600	[<200-<500] 13 000	Estimated size of population
reopie living with this	[6000–7300]	[8700–10 000]	[12 000–14 000]	HIV prevalence
90-90-90				Know HIV status
70-70-70		20	16	Antiretroviral therapy coverage
People living with HIV wh	o know their HIV			Condom use  Condoms distributed to sex workers enrolled in prevention programmes (2016)
People living with HIV wh	o are on	6,600	49%	Coverage of HIV prevention programmes
treatment  Adults living with HIV	V who are on	6600	[45%–53%] 49%	Avoidance of services due to stigma and discrimination
treatment	-	<del>-</del>	[45%–53%]	PEOPLE WHO INJECT DRUGS
People living with HIV wh	o are virally			Estimated size of population
suppressed				HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status Antiretroviral therapy coverage
		2010	2016	Condom use
New HIV infections—child	dren	<100	<100	Clean needle use at last injection
CIRL III SI SI IIIV	1	[<100-<100]	[<100-<100]	Needles and syringes distributed per person who injects
Children living with HIV who are on treatment		82% [74%–90%]	80% [68%–91%]	(2016) Coverage of HIV prevention programmes
Coverage of pregnant wo	men living with	67%	65%	Coverage of opioid substitution therapy (2016)
HIV accessing antiretrovir	al medicines	[60%–73%]	[59%–71%]	Naloxone available (2016)
HIV COMORBID	DITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination
Estimated number of incid		g people living	<100	GAY MEN AND OTHER MEN WHO HAV
with HIV (2015)			[<100-<100]	SEX WITH MEN
Proportion of people livin	-		3.1%	Estimated size of population
Cervical cancer screening	of women living wit	n HIV	•••	HIV prevalence Know their HIV status
HIV PREVENTION	N			Antiretroviral therapy coverage
Knowledge of HIV preven Condom use at last highe cohabiting partner) Males				Condom use  Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
Women aged 15-49 who have their demand for family planning satisfied with modern methods		or family		TRANSGENDER PEOPLE
Men aged 15-49 who are circumcised		Not applicable	Estimated size of population	
Male circumcisions perfor	med according to n	ational standards	Not applicable	HIV prevalence Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy coverage Condom use
STIGMA AND D	ISCRIMINATI	ON		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
People who report having people living with HIV	discriminatory attiti	udes towards		PRISONERS
		-		Estimated size of population
POLICIES AND	REGULATION	15	0012	HIV prevalence
			2016	Antiretroviral therapy coverage

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed

Clean needles distributed

living with HIV

exposure to HIV

No

No\*

TREAT ALL

91.5%

83.3%

No No

33 208 12.7%

76.3%

73.7%

6.9%

36 840

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015.

No

No

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

 $<sup>\</sup>ensuremath{^{\star}}$  No, but prosecutions exist based on general criminal laws.

#### **ECUADOR**

	<b>VIC</b>		
	2005	2010	2016
New HIV infections		***	
HIV incidence per 1000	<del></del>		
population AIDS-related deaths	1400	<1000	<1000
People living with HIV	[1000–1900] 22 000 [17 000–28 000]	[<1000-1200] 26 000 [20 000-33 000]	[<500-1100] 33 000 [24 000-41 000]
90-90-90			
		201	16
People living with HIV who status	know their HIV	30 000	92% [67%->95%]
People living with HIV who	are on	17 000	52% [38%–66%]
Adults living with HIV treatment	who are on	16 300	51% [37%–65%]
People living with HIV who suppressed	are virally	6,200	19% [14%–24%]
CHILDREN AND	DDECNANT	WOMEN	
CHIEDREN AND	PREGNANT	2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV wh	no are on	69%	>95%
treatment		[55%–83%]	[>95%->95%]
Coverage of pregnant wor	>95%	>95%	
HIV accessing antiretrovira	-	[>95%->95%]	[75%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ong people living	1000
with HIV (2015)			[<1000-1400]
Proportion of people living	g with HIV with ac	tive TB in HIV care	21.3%
Cervical cancer screening	of women living v	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males			
Females	.1	1.6	***
Women aged 15-49 who h planning satisfied with mo		tor family	•••
Men aged 15-49 who are	Not applicable		
Male circumcisions perform	Not applicable		
(2016) People on PrEP (2016)			
STIGMA AND DI	SCOIMINAT	ION	···
JIIGINA AND DI	3 CKIMIINA I	1014	
People who report having	discriminatory att	itudos towards	

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or	
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
	2014
Total expenditure  Domestic public expenditure	US\$ 13 230 521 US\$ 6 645 825
Domestic public expenditure  Domestic private expenditure	
International expenditure	US\$ 6 584 696
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	•••
Condom use	***
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS Estimated size of population	
HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	•••
Coverage of opioid substitution therapy (2016)	•••
Naloxone available (2016)	•••
Safe injection rooms available (2016)	•••
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	13.3%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 77%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	32%
Antiretroviral therapy coverage	
Condom use	94%
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antirotroviral thorapy coverage	

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2016

Antiretroviral therapy coverage

Condoms distributed Clean needles distributed

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **EL SALVADOR**

				Recommended CD4 level for treatmen
				HIV EXPENDITURE
THE HIV EPIDE	міс			
	2005	2010	2016	Total expenditure  Domestic public expenditure
New HIV infections	1700	1400	<1000	Domestic public expenditure  Domestic private expenditure
UV :: -! 1000	[1600–1900]	[1300–1500]	[<1000-1000]	International expenditure
HIV incidence per 1000 population	0.30 [0.28–0.33]	0.24 [0.22–0.26]	0.16 [0.15–0.18]	·
AIDS-related deaths	<1000	<1000	(0.13–0.16) <1000	KEY POPULATIONS
	[<1000–1100]	[<500-<1000]	[<1000-<1000]	SEX WORKERS
People living with HIV	21 000	23 000	24 000	Estimated size of population
	[19 000–24 000]	[21 000–26 000]	[22 000–26 000]	HIV prevalence
90-90-90				Know HIV status
, , , , , ,		20	16	Antiretroviral therapy coverage
eople living with HIV wh	o know their HIV			Condom use  Condoms distributed to sex workers er
tatus	O KHOW then THV			programmes (2016)
eople living with HIV wh	o are on	12 000	48%	Coverage of HIV prevention programm
reatment			[44%-54%]	Avoidance of services due to stigma ar
Adults living with HIV	/ who are on	11 300	48%	DEODLE WILL IN IECT D
treatment		0.400	[44%–54%]	PEOPLE WHO INJECT DE
People living with HIV wh	o are virally	9,400	40% [37%–45%]	Estimated size of population
suppressed			[0/ /0 40 /0]	HIV prevalence Know their HIV status
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy coverage
		2010	2016	Condom use
lew HIV infections—child	dren	<100	<100	Clean needle use at last injection
		[<100-<100]	[<100-<100]	Needles and syringes distributed per p
hildren living with HIV w	ho are on	62%	50%	(2016)
eatment	no on living with	[56%–68%] 29%	[41%–57%] 44%	Coverage of HIV prevention programm  Coverage of opioid substitution therage
Coverage of pregnant wo HIV accessing antiretrovin	-	[26%–32%]	[39%–50%]	Naloxone available (2016)
iiv decessing untiretrovin	ar medicines	[=====	[0071 0071]	Safe injection rooms available (2016)
HIV COMORBID	ITIES			Avoidance of services due to stigma ar
Estimated number of incid	dent TB cases amo	ng people living	<500	GAY MEN AND OTHER M
vith HIV (2015)			[<200-<500]	SEX WITH MEN
Proportion of people livin	g with HIV with act	ive TB in HIV care		Estimated size of population
Cervical cancer screening	of women living w	rith HIV		HIV prevalence
HIV PREVENTION	) NI			Know their HIV status
				Antiretroviral therapy coverage Condom use
(nowledge of HIV preven			36.5%	Condom distributed to men who have
Condom use at last highe	r-risk sex (with a no	on-maritai, non-		prevention programmes (2016)
cohabiting partner) Males				Coverage of HIV prevention programm
Females				Avoidance of services due to stigma ar
Nomen aged 15-49 who	have their demand	for family		TRANSGENDER PEOPLE
olanning satisfied with mo	odern methods			Estimated size of population
Men aged 15-49 who are		and the second	Not applicable	HIV prevalence
Male circumcisions perfor	med according to	national standards	Not applicable	Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy coverage
30pic 01111E1 (2010)				Coverage of HIV provention programm
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programm  Avoidance of services due to stigma ar
People who report having	discriminatory att	itudes towards		PRISONERS
people living with HIV				
POLICIES AND	REGULATIO	NS		Estimated size of population HIV prevalence
			2016	Antiretroviral therapy coverage
			- · ·	

living with HIV Criminalization of transmission of, nondisclosure of, or Yes exposure to HIV ent initiation ≤500 cells/mm3 2015 US\$ 96 909 938 US\$ 79 708 249 US\$ 3 454 285 US\$ 13 747 404 2.8% 89.5% 73.2% enrolled in prevention mes and discrimination RUGS person who injects mes ру (2016) No No and discrimination MEN WHO HAVE 10.3% 77.3% 60.6% e sex with men in and discrimination 74.4% 95.8% and discrimination Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Yes

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Nο

Yes, <18 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **GUATEMALA**

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	3400	2300	2900
	[1900-5300]	[1100-4200]	[1400-5200]
HIV incidence per 1000	0.26	0.16	0.18
population	[0.15-0.42]	[0.08-0.29]	[0.09-0.32]
AIDS-related deaths	<1000	<1000	1600
	[<500-<1000]	[<500–1000]	[<1000–2800]
People living with HIV	28 000	38 000	46 000
	[18 000–38 000]	[25 000–53 000]	[31 000–65 000]
90-90-90			
		201	16
People living with HIV wh	o know their HIV	30 000	65%
status			[43%–90%]
People living with HIV wh	o are on	17 000	36%
treatment	, ,		[24%–50%]
Adults living with HI\	/ who are on	15 900	36%
treatment	a ara viralle	11 000	[24%–50%]
People living with HIV who suppressed	o are virally	11 000	25% [17%–35%]
11			
CHILDREN AND	PREGNANT		
		2010	2016
New HIV infections—child	lren	<500	<500
		[<200-<500]	[<200-<500]
Children living with HIV w	ho are on	55%	42%
treatment	10.00	[35%–77%]	[29%–61%]
Coverage of pregnant wo HIV accessing antiretrovira	-	25% [17%–37%]	19% [13%–28%]
The accessing antiretroving	ai medicines	[17/0 07/0]	[10/0 20/0]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	<500
with HIV (2015)			[<500-<500]
Proportion of people livin	g with HIV with act	ive TB in HIV care	5.4%
Cervical cancer screening	of women living w	ith HIV	
HIV PREVENTIC	N N		
Knowledge of HIV preven			22.1%
Condom use at last highe	r-risk sex (with a no	n-marital, non-	
cohabiting partner)			£7 70/
Males Females			67.7% 29.6%
Women aged 15-49 who	have their demand	for family	65.6%
planning satisfied with mo		.o. idiiiiy	00.070
Men aged 15-49 who are			2.9%
Male circumcisions perfor		national standards	
(2016)	-		Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report having	discriminatory atti	tudes towards	
people living with HIV	, a.sci.iiiiiatory atti	tades towards	
· ·			
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mi
HIV EXPENDITURE	
	2015
Total expenditure	US\$ 50 464 3
Domestic public expenditure	US\$ 32 542 6
Domestic private expenditure	US\$ 2 482 20
International expenditure	US\$ 15 439 5
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	25 846
HIV prevalence	1.6%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	

#### X WITH MEN

Estimated size of population	104 876
HIV prevalence	8%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

#### ANSGENDER PEOPLE

Estimated size of population	4 840
HIV prevalence	22.2%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

#### ISONERS

Estimated size of population	
HIV prevalence	0.7%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	72 706
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <18 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## **HONDURAS**

THE HIV EPIDER	ИІС		
	2005	2010	2016
New HIV infections	<1000	<1000	<1000
	[<1000-1300]	[<1000-1200]	[<1000-1400]
HIV incidence per 1000	0.14	0.11	0.11
population	[0.1-0.19]	[0.07-0.16]	[0.07-0.17]
AIDS-related deaths	2000	1300	<1000
	[1600-2400]	[1000-1700]	[<1000-1300]
People living with HIV	28 000	24 000	21 000
	[23 000–34 000]	[19 000–29 000]	[17 000–27 000]
90-90-90			
		20	16
People living with HIV who	know their HIV	13 000	61%
status			[43%–78%]
People living with HIV who	are on	11 000	51%
treatment Adults living with HIV	who are on	10 300	[36%–65%] 50%
treatment	wilo are on	10 300	[40%–62%]
People living with HIV who	are virally	8.300	39%
suppressed	,	.,	[28%–50%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV w	no are on	66%	69%
treatment		[49%-81%]	[47%–92%]
Coverage of pregnant women living with		62%	54%
HIV accessing antiretrovira	al medicines	[52%–75%]	[44%–66%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<500
with HIV (2015)			[<500-<1000]
Proportion of people living	g with HIV with act	ive TB in HIV care	8.3%
Cervical cancer screening	of women living w	ith HIV	
HIV PREVENTIO	N		
Knowledge of HIV preven	tion among young	people (15-24)	33.4%
Condom use at last higher	0, 0		
cohabiting partner)			
Males			60.9%
Females			
Women aged 15-49 who have their demand for family			75.9%
planning satisfied with modern methods			
	Men aged 15-49 who are circumcised		Not applicable
Men aged 15-49 who are	Male circumcisions performed according to na		
Men aged 15-49 who are Male circumcisions perfor	ned according to		
Men aged 15-49 who are	ned according to		•••
, Men aged 15-49 who are Male circumcisions perfori (2016)		ION	
Men aged 15-49 who are Male circumcisions perfor (2016) People on PrEP (2016)	SCRIMINAT		44.9%

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	<500 cells/mm3

Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV  Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	22 771
HIV prevalence Know HIV status	5.3%
Antiretroviral therapy coverage	
Condom use	88.4%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	<del></del>
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Clean needle use at last injection  Needles and syringes distributed per person who injects	•••
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	 No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	40 949
HIV prevalence	11.7%
Know their HIV status Antiretroviral therapy coverage	•••
Condom use	46.1%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	2 975
HIV prevalence	11.9%
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Clean needles distributed  Prisoners on opioid substitution therapy	
,	<del></del>

2016

No

Yes, <18 years

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org. \* No, but prosecutions exist based on general criminal laws.

#### **MEXICO**

				exposure to HIV  Recommended CD4 level for treatment initiation
THE HIV EPIDE	MIC			HIV EXPENDITURE
THE HIV EPIDE		2010	2010	Total expenditure
	2005	2010	2016	Domestic public expenditure
New HIV infections	12 000	12 000	12 000	Domestic private expenditure
1000	[11 000–13 000]	[11 000–14 000]	[11 000–14 000]	International expenditure
HIV incidence per 1000	0.12	0.11	0.10	
opulation	[0.11-0.12]	[0.1–0.12]	[0.09-0.11]	KEY POPULATIONS
AIDS-related deaths	5700	5400	4200	SEX WORKERS
)   -	[4900–6400]	[4500–6300]	[3300–5300]	
eople living with HIV	150 000	180 000	220 000	Estimated size of population
	[140 000–170 000]	[160 000–200 000]	[200 000–240 000]	HIV prevalence
90-90-90				Know HIV status
, , , , , ,		20	10	Antiretroviral therapy coverage
		20	10	Condom use
eople living with HIV wh	no know their HIV			Condoms distributed to sex workers enrolled in prevention
tatus				programmes (2016)
eople living with HIV wh	no are on	130 000	60%	Coverage of HIV prevention programmes
reatment			[48%–69%]	Avoidance of services due to stigma and discrimination
Adults living with HI	V who are on	130 000	60%	DECOLE WILL INTEGE DOLLEG
treatment			[47%–69%]	PEOPLE WHO INJECT DRUGS
eople living with HIV wh	no are virally	110 000	50%	Estimated size of population
uppressed			[40%–58%]	HIV prevalence
CILLI DDEN AND	DDECMANT	WOMEN		Know their HIV status
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy coverage
		2010	2016	Condom use
lew HIV infections—chil	dren	< 500	< 500	Clean needle use at last injection
		[<500-<500]	[<200-<500]	Needles and syringes distributed per person who injects
Children living with HIV v	who are on	61%	74%	(2016)
reatment		[48%-70%]	[56%-87%]	Coverage of HIV prevention programmes
Coverage of pregnant wo	omen living with	31%	58%	Coverage of opioid substitution therapy (2016)
HIV accessing antiretrovi	ral medicines	[28%-35%]	[51%-64%]	Naloxone available (2016)
				Safe injection rooms available (2016)
HIV COMORBIE	DITIES			Avoidance of services due to stigma and discrimination
stimated number of inci	ident TB cases amoi	ng people living	3000	GAY MEN AND OTHER MEN WHO HAV
vith HIV (2015)			[1900-4300]	SEX WITH MEN
roportion of people livir	ng with HIV with act	ive TB in HIV care	5.3%	Estimated size of population
Cervical cancer screening	g of women living w	ith HIV		HIV prevalence
	J J			Know their HIV status
HIV PREVENTION	ИС			Antiretroviral therapy coverage
Spanished as af HIV proves	ntian amana valla	neenle (1E 24)		Condom use
(nowledge of HIV prever				Condoms distributed to men who have sex with men in
Condom use at last highe ohabiting partner)	er-risk sex (with a ric	on-mantal, non-		prevention programmes (2016)
Males				Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
	have their demand	for family		
Vomen aged 15-49 who		for family	83.8%	TRANSGENDER PEOPLE
olanning satisfied with m Men aged 15-49  who are			Not applicable	Estimated size of population
Nen aged 15-49 wno ar Nale circumcisions perfo		national standards	Not applicable	HIV prevalence
2016)	inca according to i	iddonai standaids	Not applicable	Know their HIV status
People on PrEP (2016)				Antiretroviral therapy coverage
eople off file (2016)				Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
People who report having	g discriminatory atti	tudes towards		
people living with HIV				PRISONERS
DOLLGIEG AND	DECIL ATIO	N.C		Estimated size of population
POLICIES AND	REGULATIO	N 2		HIV prevalence
			2016	Antiretroviral therapy coverage
Community delivery of tr	reatment		Yes	HIV prevention programmes in prisons (2016)
aws requiring parental o	consent for adolesce	ents to access	Yes <18 years	Condoms distributed

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

exposure to HIV

No

Yes

TREAT ALL

236 930

164 157

6

No No

1 160 439

116 044 17.4%

0.7%

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Yes, <18 years

Yes

Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

#### NICARAGUA

THE HIV EPIDEN	ИIC			
New HIV infections	<b>2005</b> <1000	<b>2010</b> <500	<b>2016</b> <500	
HIV incidence per 1000 population	[<500-<1000] 0.11 [0.07-0.19]	[<500-<1000] 0.09 [0.06-0.13]	[<500-<1000] 0.06 [0.04-0.11]	
AIDS-related deaths	<1000 [<500–1000]	<1000 [<500-<1000]	<500 [<200-<1000]	
People living with HIV	10 000 [7200—15 000]	9200 [6600–14 000]	8900 [6800–12 000]	
90-90-90				
		20	16	
People living with HIV who status	know their HIV	7600	85% [57%->95%]	
People living with HIV who treatment	are on	3,800	43% [29%–63%]	
Adults living with HIV treatment	who are on	3700	43% [29%–62%]	
People living with HIV who suppressed	are virally	2,200	25% [17%–37%]	
CHILDREN AND	PREGNANT	WOMEN		
		2010	2016	
New HIV infections—child	ren	<100 [<100-<100]	<100 [<100-<100]	
Children living with HIV what treatment	no are on	28% [18%–44%]	71% [46%->95%]	
Coverage of pregnant women living with HIV accessing antiretroviral medicines		68% [50%->95%]	>95% [77%–>95%]	
HIV COMORBID	ITIES			
Estimated number of incid with HIV (2015)	ent TB cases amor	ng people living	<200	
Proportion of people living Cervical cancer screening			[<200-<200] 4.5% 	
HIV PREVENTIO	N			
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			16%	
Malec			13.9%	
Males Females	Women aged 15-49 who have their demand for family			
Females Women aged 15-49 who h		planning satisfied with modern methods		
Females Women aged 15-49 who h planning satisfied with mo	dern methods		Maria Process	
Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are	dern methods circumcised	national standards	Not applicable	
Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are Male circumcisions perforr (2016)	dern methods circumcised	national standards	Not applicable  Not applicable	
Females Women aged 15-49 who h	dern methods circumcised ned according to r		Not applicable	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	2.6%
Know HIV status	83%
Antiretroviral therapy coverage Condom use	92.1%
Condoms distributed to sex workers enrolled in prevention	36
programmes (2016)	
Coverage of HIV prevention programmes	88.4%
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	***
HIV prevalence	8.6%
Know their HIV status Antiretroviral therapy coverage	
Condom use	55.1%
Condoms distributed to men who have sex with men in	10
prevention programmes (2016)	70.00/
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	70.8%
·	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	 8.1%
Know their HIV status	0.1 /6
Antiretroviral therapy coverage	
Condom use	60.4%
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	87.4%
·	
PRISONERS Estimated size of population	
Estimated size of population HIV prevalence	3.1%
Antiretroviral therapy coverage	J.1 /o 
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

No data available

#### PANAMA

	2005	2010	2016
New HIV infections	1100	1200	1300
TVCW THV IIIICCIONS	[<1000–1200]	[1100–1300]	[1100–1400]
HIV incidence per 1000	0.34	0.34	0.34
population .	[0.31-0.37]	[0.31-0.37]	[0.3-0.37]
AIDS-related deaths	<1000	<500	<1000
	[<1000-<1000]	[<500-<1000]	[<500-<1000]
People living with HIV	14 000	17 000	21 000
	[12 000–16 000]	[15 000–19 000]	[19 000–23 000]
90-90-90			
		201	6
People living with HIV wh	o know their HIV	16 000	75%
status			[68%-83%]
People living with HIV wh	o are on	11 000	54%
treatment	, ,	11.100	[49%–60%]
Adults living with HIN treatment	/ who are on	11 100	54%
treatment People living with HIV wh	o are virally		[49%–60%]
suppressed	o are virally		
CHILDREN AND	DDECNANT	WOMEN	
CHILDREN AND	PREGNANT		2016
New HIV infections—child	Iron	2010	2010
New HIV IIIIections—chiic	леп		•••
Children living with HIV who are on			•••
treatment			
Coverage of pregnant women living with			
HIV accessing antiretrovin	al medicines		
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	<500
with HIV (2015)			[<200-<500]
Proportion of people livin	g with HIV with act	tive TB in HIV care	
Cervical cancer screening	of women living w	rith HIV	
HIV PREVENTION	N		
Knowledge of HIV preven		poople (15-24)	
Condom use at last highe			•••
cohabiting partner)	THISK SEX (WITH A TIC	or marital, non	
Males			
Females			
Women aged 15-49 who		for family	
olanning satisfied with mo			
Men aged 15-49 who are		and the second	Not applicable
Male circumcisions perfor	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
<u> </u>			
STIGMA AND D	ISCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	tudes towards	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	

Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 42 918 588 US\$ 29 476 743 US\$ 9 429 251 US\$ 4 012 594
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	5 217 2% 54.4% 
Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	97.09%  
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	15 842
HIV prevalence	14.2%
Know their HIV status	79.4%
Antiretroviral therapy coverage  Condom use	 84.09%
Condoms distributed to men who have sex with men in	
prevention programmes (2016) Coverage of HIV prevention programmes	100%
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	888
HIV prevalence	15%
Know their HIV status	60.16%
Antiretroviral therapy coverage Condom use	 86.32%
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	17 618
HIV prevalence Antiretroviral therapy coverage	6.4%
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <18 years

No data available

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

#### PARAGUAY

				exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDEM	IC			
1112 1117 211221	2005	2010	2016	Total expenditure
New HIV infections	1500	1300	1300	Domestic public expenditure
	[<1000–2900]	[<1000–2500]	[<1000-4500]	Domestic private expenditure
HIV incidence per 1000	0.27	0.21	0.20	International expenditure
oopulation	[0.17-0.52]	[0.13-0.42]	[0.1-0.69]	KEY POPULATIONS
AIDS-related deaths	<1000	<500	<1000	
	[<500-1100]	[<500-<1000]	[<500–1600]	SEX WORKERS
People living with HIV	12 000 [6400–22 000]	15 000 [10 000–26 000]	19 000 [12 000–39 000]	Estimated size of population
	[0400-22 000]	[10 000-20 000]	[12 000–39 000]	HIV prevalence Know HIV status
90-90-90				Antiretroviral therapy coverage
		201	6	Condom use
eople living with HIV who l	know their HIV	12 000	66%	Condoms distributed to sex workers enrolled in prevention
tatus			[43%->95%]	programmes (2016)
People living with HIV who	are on	6,500	35%	Coverage of HIV prevention programmes
reatment			[23%–72%]	Avoidance of services due to stigma and discrimination
Adults living with HIV v	who are on	6300	34%	PEOPLE WHO INJECT DRUGS
treatment	ara virally	4.500	[22%–72%] 24%	
People living with HIV who a suppressed	are virally	4,500	24% [16%–49%]	Estimated size of population
2PP. 00000			[	HIV prevalence Know their HIV status
CHILDREN AND I	PREGNANT	WOMEN		Antiretroviral therapy coverage
		2010	2016	Condom use
New HIV infections—childre	en	<100	<100	Clean needle use at last injection
		[<100-<200]	[<100-<200]	Needles and syringes distributed per person who injects
Children living with HIV who	o are on	35%	55%	(2016)
reatment	and the diagram of the	[19%–67%]	[34%->95%]	Coverage of April of Apple 11 to 12
Coverage of pregnant wom HIV accessing antiretroviral	-	50% [35%–87%]	71% [49%->95%]	Coverage of opioid substitution therapy (2016) Naloxone available (2016)
iiv accessing antiretroviral	medicines	[0070 0770]	[45/0 250/0]	Safe injection rooms available (2016)
HIV COMORBIDI	TIES			Avoidance of services due to stigma and discrimination
stimated number of incide	nt TB cases amor	ng people living	<500	GAY MEN AND OTHER MEN WHO HAVE
vith HIV (2015)			[<500-<500]	SEX WITH MEN
Proportion of people living			10.1%	Estimated size of population
Cervical cancer screening of	t women living wi	ith HIV		HIV prevalence
HIV PREVENTION	٧			Know their HIV status Antiretroviral therapy coverage
		1 45 60		Condom use
Knowledge of HIV prevention			•••	Condoms distributed to men who have sex with men in
Condom use at last higher-r cohabiting partner)	iisk sex (with a no	ni-mantai, NON-		prevention programmes (2016)
Males				Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
Vomen aged 15-49 who ha		for family		TRANSGENDER PEOPLE
lanning satisfied with mod				Estimated size of population
len aged 15-49 who are c		aational standards	Not applicable	HIV prevalence
Nale circumcisions perform 2016)	ed according to r	iational Standalus	Not applicable	Know their HIV status
eople on PrEP (2016)				Antiretroviral therapy coverage
<u>'</u>				Condom use Coverage of HIV prevention programmes
STIGMA AND DIS	CRIMINATI	ION		Avoidance of services due to stigma and discrimination
People who report having d	discriminatory attit	tudes towards		PRISONERS
people living with HIV				
POLICIES AND R	EGULATION	NS		Estimated size of population
, K		•	2016	HIV prevalence Antiretroviral therapy coverage
community delivery of treat	tment		No No	HIV prevention programmes in prisons (2016)
aws requiring parental con		ents to access	No	Condoms distributed
5 p = 1 1 1 1 1	1.1		***	Clean peodles distributed

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

exposure to HIV

Yes

No

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No data available

Clean needles distributed

Prisoners on opioid substitution therapy

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

#### **PERU**

	AIC .		
	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths	5200 [4300–6900]	2900 [2200–4100]	2200 [1400–3500]
People living with HIV	72 000 [58 000–94 000]	68 000 [54 000–90 000]	70 000 [55 000–94 000]
90-90-90			
		20	16
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on	43 000	60% [42%–84%]
Adults living with HIV treatment	who are on	41 600	60% [42%–84%]
People living with HIV who suppressed	are virally	24 000	35% [25%–49%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<200	<100
		[<100-<500]	[<100-<200]
Children living with HIV wh	no are on	28%	73%
treatment		[20%–39%]	[45%->95%]
Coverage of pregnant wor HIV accessing antiretrovira	•	42% [35%–55%]	85% [69%–>95%]
HIV COMORBID	ITIES		
Estimated number of incid		nna naonla livina	2300
with HIV (2015)	ent 10 cases and	ong people living	
Proportion of people living	with HIV with ac	tive TB in HIV care	[1700-2900] 22.8%
Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)	0, 0		75.3%
Males			
Females Women aged 15-49 who h	ave their domans	for family	18.4%
planning satisfied with mo		a for farming	
Men aged 15-49 who are			Not applicable
Male circumcisions perforr	ned according to	national standards	Not applicable
(2016)			ног аррисале
People on PrEP (2016)			
CTICNA AND TO		I ( ) N	
STIGMA AND DI			

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015 US\$ 69 294 764 US\$ 69 294 764 
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention	66 584 0.9%   90.5%
programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Clean needle use at last injection  Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	249 691
HIV prevalence	16.4%
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	33 323
HIV prevalence	18.5%
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	82 023
HIV prevalence	0.8%
Antiretroviral therapy coverage	

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2016

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## URUGUAY

L	JRUG	UHY		Criminalization of transmission of, nondisclosure of, or	No
				exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
				HIV EXPENDITURE	INLAI ALL
THE HIV EPIDE	міс			THY EXTERNITORE	
	2005	2010	2016	Total expenditure	
New HIV infections				Domestic public expenditure	
				Domestic private expenditure	
HIV incidence per 1000				International expenditure	
population				KEY POPULATIONS	
AIDS-related deaths	<500 [<500-<500]	<1000 [<1000-<1000]	<500 [<200-<500]	SEX WORKERS	
People living with HIV	11 000	12 000	12 000	Estimated size of population	8 195
3	[9600-13 000]	[10 000–14 000]	[10 000–14 000]	HIV prevalence	
90-90-90				Know HIV status	
90-90-90		20-	10	Antiretroviral therapy coverage	
D	1	20	10	Condom use	
People living with HIV wh status	no know their HIV			Condoms distributed to sex workers enrolled in prevention	
status People living with HIV wh	no are on	6,400	53%	programmes (2016)  Coverage of HIV prevention programmes	
treatment		-,	[46%–62%]	Avoidance of services due to stigma and discrimination	
Adults living with HI	V who are on	6300	53%		
treatment			[45%–61%]	PEOPLE WHO INJECT DRUGS	
People living with HIV wh suppressed	no are virally	5,500	46% [40%–54%]	Estimated size of population	
suppressed			[40/0 34/0]	HIV prevalence Know their HIV status	
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy coverage	
		2010	2016	Condom use	
New HIV infections—chil	dren	<100	<100	Clean needle use at last injection	
		[<100-<100]	[<100-<100]	Needles and syringes distributed per person who injects	
Children living with HIV v reatment	vho are on	>95%	>95%	(2016)	
reaument Coverage of pregnant wo	omen living with	[82%->95%] >95%	[93%->95%] 83%	Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
HIV accessing antiretrovi	-	[87%->95%]	[71%->95%]	Naloxone available (2016)	No
				Safe injection rooms available (2016)	No
HIV COMORBIE	DITIES			Avoidance of services due to stigma and discrimination	
Estimated number of inci	dent TB cases amo	ng people living	<200	GAY MEN AND OTHER MEN WHO HAVE	
with HIV (2015)			[<200-<200]	SEX WITH MEN	
Proportion of people livir	-		2.9%	Estimated size of population	33 655
Cervical cancer screening	g of women living w	ith HIV		HIV prevalence	
HIV PREVENTION	NC			Know their HIV status Antiretroviral therapy coverage	
				Condom use	
Knowledge of HIV prever Condom use at last highe				Condoms distributed to men who have sex with men in	
cohabiting partner)	ET-TISK SEX (WITH a TIC	on-marital, non-		prevention programmes (2016)	
Males				Coverage of HIV prevention programmes	
Females				Avoidance of services due to stigma and discrimination	
Women aged 15-49 who		for family		TRANSGENDER PEOPLE	
olanning satisfied with m Men aged 15-49  who are			Mat a selection	Estimated size of population	853
Male circumcisions perfo		national standards	Not applicable	HIV prevalence	
(2016)		national standards	Not applicable	Know their HIV status	
People on PrEP (2016)			4	Antiretroviral therapy coverage Condom use	
STIGMA AND D	ISCDIMINAT	ION		Coverage of HIV prevention programmes	
				Avoidance of services due to stigma and discrimination	
People who report having people living with HIV	g discriminatory atti	tudes towards	<del></del>	PRISONERS	
POLICIES AND	REGULATION	NS		Estimated size of population	10 159
. C I. SILO AND		<del>-</del>	2016	HIV prevalence Antiretroviral therapy coverage	1.3%
Community delivery of tr	eatment		No No	HIV prevention programmes in prisons (2016)	
Laws requiring parental of		onte to accore	Vac ~18 years	Condoms distributed	

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

living with HIV

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Yes, <18 years

No data available

Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

#### VENEZUELA (BOLIVARIAN REPUBLIC OF)

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	7100	7000	6500
	[6600-7700]	[6400-7600]	[5800-7100]
HIV incidence per 1000	0.28	0.25	0.21
population	[0.25–0.3]	[0.23–0.27]	[0.19-0.23]
AIDS-related deaths	2200	2000	2500
D 1 12 2 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[1800–2500]	[1600–2400]	[2100–2900]
People living with HIV	73 000 [66 000–81 000]	97 000 [88 000–110 000]	120 000 [110 000–130 000]
	[00 000-81 000]	[00 000-110 000]	[110 000-130 000]
90-90-90			
Panala living with UIV wh	a len ave th air HIV	201	
People living with HIV who status	o know their HIV	***	***
People living with HIV who	o are on	71 000	59%
treatment			
Adults living with HIV treatment	/ who are on		
People living with HIV who	o are virally	8,500	7%
suppressed			[<1%-<1%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<500	<500
		[<500-<500]	[<500-<500]
Children living with HIV w	ho are on	48%	
treatment		[44%–52%]	
Coverage of pregnant wo	•	22%	48%
HIV accessing antiretrovira	al medicines	[20%–24%]	[42%–53%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ong people living	<1000
with HIV (2015)			[<1000-1200]
Proportion of people living	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living v	vith HIV	
HIV PREVENTIC	N		
		r noonlo (1E 24)	
Knowledge of HIV preven Condom use at last highe			***
cohabiting partner)	I-HSK SCA (WITH a H	on-marital, non-	
Males			
Females			
Women aged 15-49 who l	have their demand	d for family	***
planning satisfied with mo	odern methods		
Men aged 15-49 who are			Not applicable
Male circumcisions perfor	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
' '	IS C D I M I N A T	TON	
STIGMA AND D			
People who report having people living with HIV	discriminatory att	itudes towards	
people iiviiig witii i iiv			

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 69 111 176 US\$ 69 026 761 US\$ 84 415
KEY POPULATIONS	υσφ στ 413
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	•••
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution thorapy	

Prisoners on opioid substitution therapy

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <14 years

No data available

POLICIES AND REGULATIONS

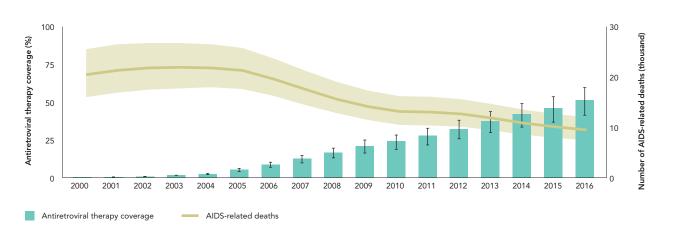
Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

## CARIBBEAN OVERVIEW

#### AIDS-RELATED DEATHS DROP BELOW 10 000

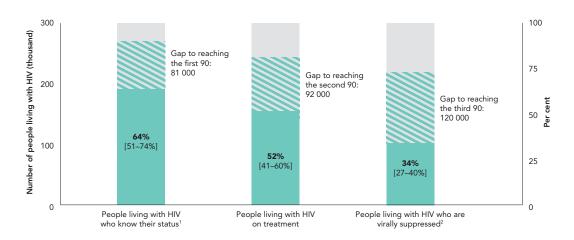


#### ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, CARIBBEAN, 2000-2016

The number of people accessing antiretroviral therapy over the last six years has more than doubled, and this has played a primary role in the reduction of AIDS-related deaths from an estimated 21 000 [16 000–26 000] in 2000 to an estimated 9400 [7300–12 000] in 2016.

Source: 2017 Global AIDS Monitoring. UNAIDS 2017 estimates.

#### HIV TESTING AND TREATMENT CASCADE IN THE CARIBBEAN



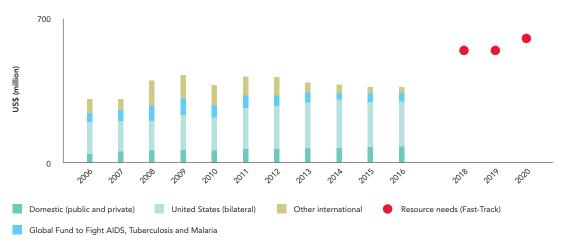
#### KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, CARIBBEAN, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>&</sup>lt;sup>1</sup> 2016 measure derived from data reported by seven countries, which accounted for 93% of people living with HIV in the region.

<sup>&</sup>lt;sup>2</sup> 2016 measure derived from data reported by 10 countries. In the region, 52% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

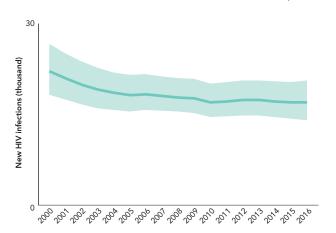
#### DIMINISHING EXTERNAL FUNDING IN THE CARIBBEAN



### HIV RESOURCE AVAILABILITY BY SOURCE, 2006-2016, AND PROJECTED RESOURCE NEEDS BY 2020, CARIBBEAN\*

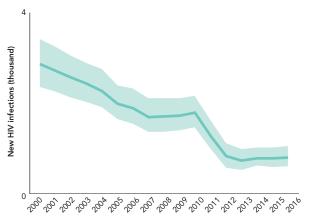
Source: UNAIDS estimates on HIV resource availability, June 2017. Fast-Track update on investments needed in the AIDS response, 2016–2030. Geneva: UNAIDS; 2016. Financing the response to low- and middle-income countries: international assistance from donor governments in 2016. The Henry J. Kaiser Family Foundation and UNAIDS (in press). GAM/GARPR reports (2005–2017). Philanthropic support to address HIV/AIDS in 2015. Washington, DC: Funders Concerned about AIDS: 2016.

#### NEW HIV INFECTIONS RISING IN CUBA, FALLING IN HAITI



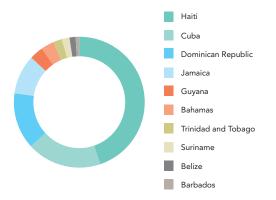
NUMBER OF NEW HIV INFECTIONS, ADULTS (AGED 15 YEARS AND OLDER), CARIBBEAN, 2000-2016

Source: UNAIDS 2017 estimates.



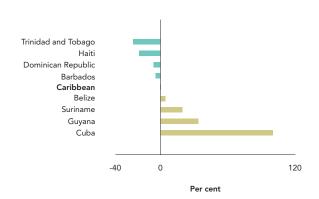
NUMBER OF NEW HIV INFECTIONS, CHILDREN (AGED O-14 YEARS), CARIBBEAN, 2000-2016

Source: UNAIDS 2017 estimates.



DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, CARIBBEAN, 2016

Source: UNAIDS 2017 estimates.



PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, CARIBBEAN, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

<sup>\*</sup> Estimates for low- and middle-income countries per 2015 World Bank income level classification. All figures are expressed in constant 2016 US dollars.

## ANTIGUA AND BARBUDA

2005	0010	0010
2005 New HIV infections	2010	2016
ACAA LILA IIIIGCUOIIS		
HIV incidence per 1000 population		
AIDS-related deaths		
People living with HIV		
90-90-90		
	201	6
People living with HIV who know their HIV status		
People living with HIV who are on creatment	<500	38%
Adults living with HIV who are on treatment		
People living with HIV who are virally suppressed	<500	23% [<1%-<1%]
CHILDREN AND PREGNAN	T WOMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on creatment		
Coverage of pregnant women living with HIV accessing antiretroviral medicines		
HIV COMORBIDITIES		
Estimated number of incident TB cases amount of the cases amount (2015)	ong people living	<100
Proportion of people living with HIV with a		[<100-<100] 
Cervical cancer screening of women living	with HIV	
HIV PREVENTION		
Knowledge of HIV prevention among youn Condom use at last higher-risk sex (with a r cohabiting partner)		85.7%
Males		
Females Nomen aged 15-49 who have their deman	d for family	•••
planning satisfied with modern methods	J	
Men aged 15-49 who are circumcised		Not applicable
Male circumcisions performed according to 2016)	national standards	Not applicable
People on PrEP (2016)		
STIGMA AND DISCRIMINA	TION	
People who report having discriminatory at people living with HIV	titudes towards	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2013 US\$ 1 423 132 US\$ 355 037 US\$ 3 718 US\$ 1 064 377
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	755 1% 
Condom use	100%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	•••
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	•••
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	8%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	100%
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <18 years

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **BAHAMAS**

				Recommended CD4 lev
				HIV EXPENDIT
THE HIV EPIDEN	ИIC			
	2005	2010	2016	Total expenditure  Domestic public expend
New HIV infections				Domestic private expen
HIV incidence per 1000				International expenditur
population				KEY POPULAT
AIDS-related deaths				SEX WORKERS
People living with HIV	5900	7000	8200	Estimated size of popula
	[5400–6300]	[6400–7300]	[7400–9000]	HIV prevalence
90-90-90				Know HIV status
		201	6	Antiretroviral therapy co Condom use
People living with HIV who	know their HIV			Condoms distributed to
itatus People living with HIV who	are on	2,300	28%	programmes (2016) Coverage of HIV preven
reatment		,	[25%–31%]	Avoidance of services d
Adults living with HIV	who are on	2200	28%	PEOPLE WHO I
treatment People living with HIV who	are virally	1,500	[25%–30%] 18%	Estimated size of popula
suppressed	are viruity	1,500	[16%–20%]	HIV prevalence
CHILDREN AND	DDECNANT	WOMEN		Know their HIV status
CHIEDREN AND	PREGNANT	2010	2016	Antiretroviral therapy co
New HIV infections—child	ren			Condom use Clean needle use at last
				Needles and syringes di
Children living with HIV wh	no are on			(2016)
reatment Coverage of pregnant wor	nen livina with			Coverage of HIV preven Coverage of opioid sub:
HIV accessing antiretrovira	-			Naloxone available (201
HIV COMODBID	ITIEC			Safe injection rooms ava
HIV COMORBID		1. 15. 5	400	Avoidance of services d
Estimated number of incid vith HIV (2015)	ent IB cases amon	g people living	<100	GAY MEN AND
Proportion of people living	with HIV with activ	ve TB in HIV care	[<100-<100] 6.1%	SEX WITH MEN Estimated size of popula
Cervical cancer screening				HIV prevalence
HIV PREVENTIO	M			Know their HIV status
				Antiretroviral therapy co Condom use
Knowledge of HIV prevent Condom use at last higher		•	4.4%	Condoms distributed to
cohabiting partner)	-Hak ack (with a Hol	i-marital, non-		prevention programmes
Males				Coverage of HIV preven Avoidance of services d
Females	oue their demand f	ior fomily		
Women aged 15-49 who h olanning satisfied with mo		or rarrilly		TRANSGENDER
Men aged 15-49 who are	circumcised		Not applicable	Estimated size of popula HIV prevalence
Male circumcisions perform	ned according to n	ational standards	Not applicable	Know their HIV status
(2016) People on PrEP (2016)			2	Antiretroviral therapy co
STIGMA AND DI	SCRIMINATI	ON		Condom use Coverage of HIV preven
				Avoidance of services d
People who report having beople living with HIV	aiscriminatory attiti	uaes towards		PRISONERS
POLICIES AND F	PEGIII ATION	ıc		Estimated size of popula
FOLICIES AND F	LGULATION	13		HIV prevalence

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	19.6% 91%
Antiretroviral therapy coverage	
Condom distributed to man who have say with man in	63%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
· ·	•••
PRISONERS Estimated size of population	
Estimated size of population HIV prevalence	2.8%
Antiretroviral therapy coverage	2.0 /0
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

No

Yes, <18 years

No

#### BARBADOS

THE HIV EPIDEN	ИIC		
New HIV infections	<b>2005</b> <200	<b>2010</b> <200	<b>2016</b> <200
HIV incidence per 1000 population	[<200-<200] 0.62 [0.6-0.64]	[<200-<200] 0.60 [0.57-0.63]	[<200-<200] 0.58 [0.54-0.61]
AIDS-related deaths	<100 [<100-<100]	<100 [<100-<100]	<100 [<100-<100]
People living with HIV	1600 [1500–1800]	2200 [2000–2400]	2600 [2400–2900]
90-90-90			
People living with HIV who	know their HIV	<b>201</b> 	6 
status People living with HIV who	are on	1,200	46%
treatment Adults living with HIV treatment	who are on	1200	[41%–50%] 45% [41%–50%]
People living with HIV who suppressed	are virally	<1000	34% [30%–37%]
CHILDREN AND	DDEGNANT	WOMEN	
CITIEDREN AND	FREGRANI	2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid with HIV (2015)	ent TB cases amo	ong people living	<100 
Proportion of people living Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			46.3%
Males Females			***
remaies Women aged 15-49 who h planning satisfied with mo		d for family	
Men aged 15-49 who are Male circumcisions perforr	circumcised	national standards	Not applicable
(2016) People on PrEP (2016)			Not applicable 
STIGMA AND DI	SCRIMINAT	TON	
People who report having people living with HIV	discriminatory att	titudes towards	
POLICIES AND I	PEGIII ATIO	NS	
POLICIES AND I	REGULATIO	113	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	2015
Total expenditure  Domestic public expenditure  Domestic private expenditure	<b>2015</b> U\$\$ 8 012 217 U\$\$ 7 921 936
International expenditure	US\$ 90 281
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	***
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
•	***
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	14.4%
Know their HIV status Antiretroviral therapy coverage	
Condom use	58.2%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	***
Know their HIV status Antiretroviral therapy coverage	
Condom use	•••
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	1.3%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <18 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### BELIZE

				Recommended CD4 le
				HIV EXPENDI
THE HIV EPIDEN  New HIV infections	2005 <500 [<500-<500]	<b>2010</b> <500 [<200-<500]	<b>2016</b> <500 [<200-<500]	Total expenditure Domestic public exper Domestic private expe International expenditu
HIV incidence per 1000 population	1.35 [1.06–1.65]	0.80 [0.51–1.1]	0.75 [0.51–1]	·
AIDS-related deaths	<100	<100	<200	KEY POPULAT
People living with HIV	[<100-<100] 2500 [2200-2700]	[<100-<200] 3500 [2800-4300]	[<200-<500] 4300 [3400-5200]	Estimated size of popu
90-90-90				Know HIV status Antiretroviral therapy o
		201	6	Condom use
People living with HIV who status	know their HIV			Condoms distributed t
People living with HIV who treatment		1,400	32% [26%–39%]	programmes (2016) Coverage of HIV preve Avoidance of services (
Adults living with HIV treatment	who are on	1300	31% [25%–38%]	PEOPLE WHO
People living with HIV who suppressed	are virally	<1000	22% [18%–27%]	Estimated size of popu
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy of Condom use
New HIV infections—child	ren	<100 [<100-<100]	<100 [<100-<100]	Clean needle use at las Needles and syringes o
Children living with HIV wh treatment	no are on	89% [78%–>95%]	64% [50%–82%]	(2016) Coverage of HIV preve
Coverage of pregnant wor HIV accessing antiretrovira	-	62% [46%–77%]	35% [28%–44%]	Coverage of opioid sul Naloxone available (20
HIV COMORBID	ITIES			Safe injection rooms as Avoidance of services
Estimated number of incid with HIV (2015)	ent TB cases amo	ng people living	<100	GAY MEN AND SEX WITH MEN
Proportion of people living Cervical cancer screening			[<100-<100]  	Estimated size of popu
HIV PREVENTIO	N			Know their HIV status
Knowledge of HIV prevent Condom use at last higher	ion among young		76.4%	Antiretroviral therapy of Condom use Condoms distributed to prevention programme
cohabiting partner) Males Females				Coverage of HIV preve Avoidance of services
Women aged 15-49 who h planning satisfied with mo		for family		TRANSGENDER
Men aged 15-49 who are	circumcised		Not applicable	Estimated size of popu HIV prevalence
Male circumcisions perforn (2016) People on PrEP (2016)	ned according to	national standards	Not applicable	Know their HIV status Antiretroviral therapy o
STIGMA AND DI	SCRIMINAT	ION		Condom use Coverage of HIV preve
People who report having				Avoidance of services
people living with HIV				PRISONERS
POLICIES AND F	REGULATIO	NS		Estimated size of popu HIV prevalence
			2016	Antiretroviral therapy of

living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 2 836 772 US\$ 832 345 US\$ 118 050 US\$ 1 886 377
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	•••
Condoms distributed to sex workers enrolled in prevention programmes (2016)	***
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	***
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	***
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	81.4%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	 F 00/
HIV prevalence Antiretroviral therapy coverage	5.8%
HIV prevention programmes in prisons (2016)	<del></del>
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	

Laws or policies restricting entry, stay and residence of people

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### CUBA

				Recommended CD4
				HIV EXPEND
THE HIV EPIDE	міс			± . 1
New HIV infections HIV incidence per 1000	<b>2005</b> <1000 [<1000—<1000] 0.08	<b>2010</b> 1600 [1400–1800] 0.15	<b>2016</b> 3300 [2600–3600] 0.29	Total expenditure Domestic public expe Domestic private exp International expendi
population	[0.07-0.09]	[0.12-0.16]	[0.24–0.33]	KEY POPULA
AIDS-related deaths	<100 [<100-<200]	<200 [<200-<200]	<200 [<200-<500]	SEX WORKER
People living with HIV	5600 [4900–6100]	11 000 [9800–12 000]	25 000 [22 000–28 000]	Estimated size of pop
90-90-90				Know HIV status Antiretroviral therapy
		201	6	Condom use
People living with HIV wh status People living with HIV wh treatment		22 000 18 000	87% [75%—>95%] 70% [60%—77%]	Condoms distributed programmes (2016) Coverage of HIV prev
Adults living with HI	V who are on	17 600	70%	Avoidance of services
treatment			[61%–78%]	PEOPLE WHO
People living with HIV wh suppressed	o are virally	10 000	41% [35%–45%]	Estimated size of pop HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy Condom use
New HIV infections—child	dren	<100	<100	Clean needle use at I
Children living with HIV w	vho are on	[<100-<100] 23%	[<100-<100] 24%	Needles and syringes (2016)
treatment	15.5 5.1	[21%–25%]	[22%–27%]	Coverage of HIV prev
Coverage of pregnant wo HIV accessing antiretrovir	-	64% [57%–70%]	63% [56%–70%]	Coverage of opioid so Naloxone available (2 Safe injection rooms a
HIV COMORBIC	ITIES			Avoidance of services
Estimated number of incide with HIV (2015)	dent TB cases amor	ng people living	<100 [<100-<100]	GAY MEN AN
Proportion of people livin Cervical cancer screening	-		0.3%	Estimated size of pop
HIV PREVENTION	-			Know their HIV status Antiretroviral therapy
Knowledge of HIV prever Condom use at last highe				Condom use Condoms distributed
cohabiting partner) Males				prevention programm Coverage of HIV prev Avoidance of services
Females Women aged 15-49 who	have their demand	for family		TRANSGENDE
planning satisfied with mo	odern methods	,		Estimated size of pop
Men aged 15-49 who are Male circumcisions perfor		national standards	Not applicable	HIV prevalence
(2016) People on PrEP (2016)	med according to r	iational standards	Not applicable 	Know their HIV status Antiretroviral therapy
STIGMA AND D	ISCRIMINATI	ION		Condom use Coverage of HIV prev
People who report they w		ables from a	16.4%	Avoidance of services  PRISONERS
shopkeeper living with HI	V			Estimated size of pop
POLICIES AND	REGULATION	NS .		HIV prevalence
			2016	Antiretroviral therapy
Community delivery of tre			Yes	HIV prevention progr
Laws requiring parental of	ancont for adolesce	nte to accore	Voc ~1/Lycare	Condoms distrib

living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
	2013
Total expenditure	US\$ 69 734 372
Domestic public expenditure	US\$ 63 807 290
Domestic private expenditure	
International expenditure	US\$ 5 927 082
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	89 008
HIV prevalence	0.3%
Know HIV status	
Antiretroviral therapy coverage	85.1%
Condom use	76.8%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	***
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	257 921
HIV prevalence	1.8%
Know their HIV status	
Antiretroviral therapy coverage	79.4%
Condom use  Condoms distributed to men who have sex with men in	57%
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	3 544
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	80.7%
Condom use	46.7%
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	•••
Prisoners on opioid substitution therapy	

Laws or policies restricting entry, stay and residence of people

Yes

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Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

Yes, <14 years

No data available

#### DOMINICA

2005  New HIV infections  HIV incidence per 1000	2010	2016
HIV incidence per 1000		
niv incidence per 1000		
population	***	
AIDS-related deaths	***	***
People living with HIV		
90-90-90		
	201	6
People living with HIV who know their HIV status		
People living with HIV who are on	<100	21%
treatment  Adults living with HIV who are on treatment		
People living with HIV who are virally suppressed	<100	17% [<1%-<1%]
CHILDREN AND PREGNANT W	OMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on treatment		
Coverage of pregnant women living with HIV accessing antiretroviral medicines		
HIV COMORBIDITIES		
Estimated number of incident TB cases among p	eople living	<100
with HIV (2015)  Proportion of people living with HIV with active T	B in HIV care	[<100-<100] 16.7%
Cervical cancer screening of women living with H		
HIV PREVENTION		
Knowledge of HIV prevention among young peo Condom use at last higher-risk sex (with a non-m cohabiting partner)		
Males		
Females Women aged 15-49 who have their demand for f	amily	
planning satisfied with modern methods		Nat and Profit
Men aged 15-49 who are circumcised  Male circumcisions performed according to natio	nal standards	Not applicable
(2016) People on PrEP (2016)		Not applicable 
·		
STIGMA AND DISCRIMINATION		
	s towards	***
People who report having discriminatory attitude people living with HIV		

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2012 US\$ 336 411 US\$ 176 411  US\$ 160 000
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	 No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Yes

Yes, <18 years

No

#### DOMINICAN REPUBLIC

THE HIV EPIDE	МІС		
	2005	2010	2016
New HIV infections	3900	2700	2500
	[2600-5800]	[1800-4400]	[1600-4100]
HIV incidence per 1000	0.44	0.29	0.24
population	[0.3–0.65]	[0.19–0.46]	[0.15–0.4]
AIDS-related deaths	7400	4400 [2900–6500]	2200 [1300–3600]
People living with HIV	[5400–10 000] 94 000	76 000	67 000
reopic living with this	[67 000–130 000]	[55 000–110 000]	[51 000–91 000]
90-90-90			
		201	6
People living with HIV wh	o know their HIV	46 000	69%
status			[53%–95%]
People living with HIV wh treatment	o are on	31 000	46%
Adults living with HIV	/ who are on	30 100	[35%–63%] 46%
treatment	0.0 011	00 100	[35%–63%]
People living with HIV wh	o are virally	19 000	28%
suppressed			[21%–38%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	<200	<100
		[<100-<500]	[<100-<200]
Children living with HIV w	ho are on	31%	45%
treatment	10.00	[23%–44%]	[33%–69%]
Coverage of pregnant wo HIV accessing antiretroving	-	52% [39%–75%]	83% [65%–>95%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	1600
with HIV (2015)			[1000-2300]
Proportion of people livin Cervical cancer screening	-		21.1%
HIV PREVENTION	N		
Knowledge of HIV preven Condom use at last highe			42.8%
cohabiting partner)	•	•	
Males			71%
Females			44.7%
Women aged 15-49 who		for family	
planning satisfied with mo			10.70/
Men aged 15-49 who are Male circumcisions perfor		national standards	12.7%
(2016)	med according to	nadonal standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w shopkeeper living with HI		tables from a	49.3%
1 1 0		NC	
POLICIES AND	REGULATIO	N 2	

Laws or policies restricting entry, stay and residence of people living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015 US\$ 18 331 547 US\$ 10 396 500 US\$ 7 935 047
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	  
Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	45.4%
Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	***
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use Condoms distributed to men who have sex with men in	 24
prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	•••
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	33.7% 
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Clean needles distributed	

Prisoners on opioid substitution therapy

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2016

No

No

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **GRENADA**

	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
People living with HIV			
90-90-90			
		201	16
People living with HIV who status	know their HIV		
People living with HIV who treatment		<200	
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally	<200	
CHILDREN AND	PREGNANT	T WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who treatment	o are on		
Coverage of pregnant wom HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	ent TB cases amo	ong people living	<100 [<100-<100]
Proportion of people living Cervical cancer screening o			3.3%
HIV PREVENTION	N		
Knowledge of HIV preventi Condom use at last higher- cohabiting partner)		- ' '	
Males			
Females Women aged 15-49 who ha	ave their demand	d for family	
planning satisfied with mod		. ,	•••
Men aged 15-49 who are o		national standard	Not applicable
Male circumcisions perform (2016)	ied according to	national standards	Not applicable
People on PrEP (2016)			
copic off fill (2010)			
STIGMA AND DIS	CRIMINAT	TION	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people iving with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	***
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2013 US\$ 194 829 US\$ 155 431 US\$ 39 398
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	•••
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention orogrammes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects	•••
2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	•••
valoxone available (2010)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	

#### GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN

HIV prevalence
Know their HIV status
Antiretroviral therapy coverage
Condom use
Condoms distributed to men who have sex with men in
prevention programmes (2016)
Coverage of HIV prevention programmes
Avoidance of services due to stigma and discrimination

#### TRANSGENDER PEOPLE

Estimated size of population

Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	

#### PRISONERS

FRISONERS	
Estimated size of population	
HIV prevalence	9.1%
Antiretroviral therapy coverage	75%
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

#### **GUYANA**

THE HIV EPIDE	MIC		
	2005	2010	2016
New HIV infections	<1000	<500	<1000
1000	[<1000-<1000]	[<500-<1000]	[<500-<1000]
HIV incidence per 1000	0.81	0.60	0.77
population AIDS-related deaths	[0.69–0.95] <200	[0.5–0.74] <100	[0.61–0.99] <200
AID5-related deaths	<200 [<200–<200]	[<100-<200]	<200 [<100-<200]
People living with HIV	5200	6600	8500
reopie living with rilv	[4600–5800]	[6200–7200]	[7900–9500]
90-90-90			
90-90-90		201	6
People living with HIV who	n know their HIV	5800	69%
status		0000	[64%–76%]
People living with HIV who	o are on	4,900	58%
treatment		•	[54%-64%]
Adults living with HIV	who are on	4700	57%
treatment			[54%-64%]
People living with HIV who	o are virally	4,000	47%
suppressed			[44%–52%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV w	ho are on	78%	69%
treatment		[66%–92%]	[59%–81%]
Coverage of pregnant wor	•	56%	66%
HIV accessing antiretrovira	al medicines	[50%–63%]	[59%–74%]
HIV COMORBIDITIES			
Estimated number of incid	lent TB cases amo	ng people living	<200
with HIV (2015)			[<200-<500]
Proportion of people living	g with HIV with act	ive TB in HIV care	4.7%
Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent		people (15-24)	51%
Condom use at last higher	0, 0	1 1 1 1	V170
cohabiting partner)	, , , , , ,	,	
Males			71.7%
Females			52.3%
Women aged 15-49 who h		for family	
planning satisfied with mo			
Men aged 15-49 who are			12%
Male circumcisions perform	med according to	national standards	Not applicable
(2016)			
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory atti	tudes towards	
DOLLGIES AND	DECILLATIO	N.C	
POLICIES AND	REGULATIO	N5	

Laws or policies restricting entry, stay and residence of people	***
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 21 159 521 US\$ 3 347 064 US\$ 380 975 US\$ 17 431 482
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	5 256
HIV prevalence	6.1%
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	***
HIV prevalence	
Know their HIV status	•••
Antiretroviral therapy coverage	•••
Clean people use at lest injection	•••
Clean needle use at last injection  Needles and syringes distributed per person who injects	•••
(2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	3 327
HIV prevalence	4.9%
Know their HIV status Antiretroviral therapy coverage	
Condom use	64.4%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	8.4%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	1.72%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	150

150

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2016

No

No data available

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### HAITI

	000=	0010	0010
N 1107 C 12	2005	2010	2016
New HIV infections	11 000 [9400–13 000]	11 000 [8900–13 000]	7900 [6000–11 000]
HIV incidence per 1000	1.23	1.11	0.77
oopulation	[1.07–1.45]	[0.93–1.36]	[0.58–1.05]
NDS-related deaths	11 000	6100	4600
	[9300-12 000]	[4900-7600]	[3500-6100]
People living with HIV	130 000	140 000	150 000
	[120 000–150 000]	[130 000–150 000]	[140 000–170 000]
90-90-90			
		20	16
People living with HIV wh	o know their HIV	90 000	61%
status			[55%-68%]
People living with HIV wh	o are on	85 000	55%
reatment		01.000	[50%–61%]
Adults living with HIV treatment	/ who are on	81 000	56%
treatment People living with HIV wh	o are virally	59 000	[51%–62%] 38%
reopie living with hiv wh suppressed	o are virally	33 000	[35%–42%]
CHILDREN AND	DDEGNANT	WOMEN	
CHILDREN AND	FREGIVANI	2010	2016
New HIV infections—child	dron	1500	<1000
New Fire infections—crine	arcii	[1200–1800]	[<500-<1000]
Children living with HIV w	ho are on	16%	49%
reatment		[14%–18%]	[42%–57%]
Coverage of pregnant wo	men living with	38%	71%
HIV accessing antiretrovir	al medicines	[33%–43%]	[62%-81%]
HIV COMORBIC	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	3400
with HIV (2015)			[2200-4900]
Proportion of people livin	g with HIV with act	tive TB in HIV care	8.4%
Cervical cancer screening	-		
HIV PREVENTION	NI .		
		1 (45.00)	
Knowledge of HIV prever			31.9%
Condom use at last highe cohabiting partner)	er-risk sex (with a no	on-marital, non-	
Males			63.9%
Females			51%
Nomen aged 15-49 who	have their demand	l for family	45.6%
planning satisfied with mo		-	
Men aged 15-49 who are			5.8%
Male circumcisions perfor	med according to	national standards	Not applicable
2016)			
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w shopkeeper living with HI		tables from a	57.7%
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or	No
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2015
Total expenditure	Data under validatio
Domestic public expenditure	Data under validation
Domestic private expenditure	Data under validation
nternational expenditure	Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention orogrammes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	***

Estimated size of population	
HIV prevalence	
Know their HIV status	69.5%
Antiretroviral therapy coverage	
Condom use	71.8%
Condoms distributed to men who have sex with men in	622
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	

Estimated size of population	•••	
HIV prevalence		
Know their HIV status		
Antiretroviral therapy coverage		
Condom use		
Coverage of HIV prevention programmes		
Avoidance of services due to stigma and discrimination		
*		

#### PRISONERS

Estimated size of population	
HIV prevalence	4.3%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

Yes

Yes, <18 years

Yes

### **JAMAICA**

THE HIV EPIDE		0010	0010
New HIV infections	2005	2010	2016
New HIV IIIIections		***	
HIV incidence per 1000 population			
AIDS-related deaths	2100	1400	1300
	[1700–2600]	[1100-1700]	[<1000-1600]
People living with HIV	30 000 [25 000–34 000]	29 000 [24 000–34 000]	30 000 [25 000–35 000]
90-90-90			
		201	
People living with HIV who status	o know their HIV	24 000	81% [67%–95%]
People living with HIV wh	o are on	11 000	35%
treatment			[29%-41%]
Adults living with HIV treatment	/ who are on	10 200	34% [29%–40%]
People living with HIV who	o are virally	6,500	21%
suppressed	,		[17%–25%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<100	<100
Children living with HIV who are an		[<100-<100]	[<100-<100]
Children living with HIV who are on treatment		77% [66%–92%]	>95% [>95%->95%]
Coverage of pregnant women living with HIV accessing antiretroviral medicines		89%	>95%
		[75%->95%]	[90%->95%]
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	dent TB cases amo	ng people living	<100 [<100-<100]
Proportion of people living with HIV with active TB in HIV care			
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTIC	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)			
Males			
Females Women aged 15-49 who l	have their demand	l for family	
planning satisfied with mo		,	
Men aged 15-49 who are		national standard-	Not applicable
Male circumcisions perfor (2016)	med according to	กลมบกลา รเสกตสกตร	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
People who report they w shopkeeper living with HI		tables from a	71%
POLICIES AND	DEGIII ATIO	NS	
I DEICIES AND	REGULATIO	.,,5	

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL

Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	18 696
HIV prevalence Know HIV status	2.8% 65.2%
Antiretroviral therapy coverage	
Condom use	84.8%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	33 000
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016) Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	***
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
sariers on opioid substitution therapy	***

2016

No

Yes, <16 years

Yes

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org. \* No, but prosecutions exist based on general criminal laws.

## SAINT KITTS AND NEVIS

THE HIV EPIDEM	IC		
NI 1107 C	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
, and a related deduits		<del></del>	
People living with HIV			
90-90-90			
		2010	6
People living with HIV who status	know their HIV	***	
People living with HIV who treatment	are on	<100	
Adults living with HIV v	who are on		
People living with HIV who suppressed	are virally	<100	
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	o are on		***
Coverage of pregnant wom HIV accessing antiretroviral	-		
HIV COMORBIDI			
Estimated number of incide		ong people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living			
Cervical cancer screening o	f women living w	vith HIV	
HIV PREVENTION	4		
Knowledge of HIV prevention Condom use at last higher-cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ave their demand	for family	
planning satisfied with mod	ern methods	. ,	
Men aged 15-49 who are on Male circumcisions perform		national standards	Not applicable
(2016)			Not applicable
People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
People who report having opeople living with HIV	discriminatory att	itudes towards	
POLICIES AND R	EGULATIO	NS	
			0010

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV  Recommended CD4 level for treatment initiation	<del></del>
	Data not reported
HIV EXPENDITURE	0040
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2013 US\$ 85 110 US\$ 85 110 
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	***
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

## SAINT LUCIA

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths		***	
People living with HIV			
90-90-90			
		2010	6
People living with HIV who l status	know their HIV		
People living with HIV who a creatment	are on	<500	
Adults living with HIV v treatment	vho are on		
People living with HIV who a suppressed	are virally	<200	
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	are on		
Coverage of pregnant wom HIV accessing antiretroviral	-		•••
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	nt TB cases amo	ng people living	<100 [<100-<100]
Proportion of people living of Cervical cancer screening of			3% 
HIV PREVENTION	1		
Knowledge of HIV prevention  Condom use at last higher-reconabiling partner)			
Males			
Females Women aged 15-49 who ha	ve their demand	for family	•••
olanning satisfied with mod	ern methods	· •	Not as 22 A
Men aged 15-49  who are c Male circumcisions perform		national standards	Not applicable
2016) People on PrEP (2016)	-		Not applicable 
STIGMA AND DIS	CRIMINAT	ION	
People who report having dopeople living with HIV			

Laws or policies restricting entry, stay and residence of people	
living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3

exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016 Data under validatior Data under validatior Data under validatior Data under validatior
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	•••
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 No
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	90%
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## SAINT VINCENT AND THE GRENADINES

THE HIV EPIDEN			
	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population			
AIDS-related deaths			•••
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on	<500	50%
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childr	ren		
Children living with HIV wh	o are on		
Coverage of pregnant won HIV accessing antiretrovira	•		
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living Cervical cancer screening of			
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males			
Females Women aged 15-49 who h	ave their demand	for family	
planning satisfied with mo		io. iuiiiiy	
Men aged 15-49 who are			Not applicable
Male circumcisions perforn (2016)	ned according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory atti	tudes towards	
POLICIES AND F	REGULATIO	NS	
. SEICIES AND P	LOULATIO		

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2012
Total expenditure	US\$ 1 466 605
Domestic public expenditure	US\$ 615 427
Domestic private expenditure	US\$ 30 000
International expenditure	US\$ 821 178
KEY POPULATIONS	
SEX MODREDS	

KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
PEOPLE WHO INJECT DRUGS Estimated size of population	
Estimated size of population	
Estimated size of population HIV prevalence	  
Estimated size of population HIV prevalence Know their HIV status	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	

# Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population

HIV prevalence
Know their HIV status
Antiretroviral therapy coverage
Condom use
Condoms distributed to men who have sex with men in
prevention programmes (2016)
Coverage of HIV prevention programmes
Avoidance of services due to stigma and discrimination

#### TRANSGENDER PEOPLE

Estimated size of population ....

HIV prevalence ....
Know their HIV status ....
Antiretroviral therapy coverage ....
Condom use ....

Coverage of HIV prevention programmes ....
Avoidance of services due to stigma and discrimination ....

#### PRISONERS

Estimated size of population ...

HIV prevalence ...

Antiretroviral therapy coverage

HIV prevention programmes in prisons (2016)

Condoms distributed ...

Clean needles distributed ...

Prisoners on opioid substitution therapy ...

2016

#### SURINAME

THE HIV EPIDEN		0010	6646
N 11072 f 22	2005	2010	2016
New HIV infections	<500	<500	<500
UIV incidence nor 1000	[<200-<500]	[<500-<500]	[<500-<500] 0.62
HIV incidence per 1000 population	0.50 [0.38–0.62]	0.56 [0.44–0.69]	[0.47–0.8]
AIDS-related deaths	(0.36–0.62) <500	(0.44–0.69) <200	(0.47=0.8) <200
AID3-related deaths	[<200-<500]	[<200-<200]	[<200-<200]
People living with HIV	3800	4100	4900
copic living with the	[3300–4300]	[3600–4700]	[4400–5600]
90-90-90			
70-70-70		201	6
People living with HIV who	know their HIV	3000	62%
status			[49%-75%]
People living with HIV who	are on	2,400	48%
treatment		,	[38%–58%]
Adults living with HIV	who are on	2300	48%
treatment			[37%–57%]
People living with HIV who	are virally	1,800	36%
suppressed			[29%–44%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV who are on treatment		49%	81%
		[37%-60%]	[62%->95%]
Coverage of pregnant women living with		70%	89%
HIV accessing antiretrovira	l medicines	[60%-82%]	[77%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ong people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living	with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV prevent	ion among vound	people (15-24)	
Condom use at last higher	0, 0		
cohabiting partner)	,	,	
Males			
Females			•••
Nomen aged 15-49 who h		for family	
planning satisfied with mo	dern methods		
Men aged 15-49 who are			Not applicable
Male circumcisions performed according to		national standards	Not applicable
(2016)			o. applicable
People on PrEP (2016)			•••
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV  Recommended CD4 level for treatment initiation	≤350 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic public experiature  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	5.8%
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	•••
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	•••
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
· ·	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

No

Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

## TRINIDAD AND TOBAGO

THE HIV EPIDE	ИΙС		
	2005	2010	2016
New HIV infections	<1000	<1000	<500
	[<1000-<1000]	[<500-<1000]	[<500-<500]
HIV incidence per 1000	0.55	0.39	0.29
population	[0.5–0.6]	[0.32-0.43]	[0.22-0.34]
AIDS-related deaths	<500	<500	<500
Danada listaa suutek 1007	[<500-<500]	[<500-<500]	[<200-<500]
People living with HIV	9400 [8700–9800]	10 000 [9600–11 000]	11 000 [9800–12 000]
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on	6,700	62% [50%–69%]
Adults living with HIV treatment	who are on	6600	62% [50%–69%]
People living with HIV who	are virally	5,000	46%
suppressed			[37%-51%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV who are on		>95%	>95%
treatment		[>95%->95%]	[90%->95%]
Coverage of pregnant women living with		>95%	95%
HIV accessing antiretroviral medicines		[>95%->95%]	[85%->95%]
HIV COMORBID	ITIES		
Estimated number of incid with HIV (2015)	lent TB cases amo	ng people living	<100 [<100-<100]
Proportion of people living with HIV with active TB in HIV care			
Cervical cancer screening	of women living w	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males			
Females	.1	1.6 6 9	
Women aged 15-49 who has alanning satisfied with mo		tor family	
planning satisfied with mo Men aged 15-49, who are			Not applicable
Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)		national standards	
		Not applicable	
People on PrEP (2016)			***
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	
, , -			
POLICIES AND I	REGULATIO	N5	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	***
living with HIV Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure	•••
Domestic public expenditure Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	•••
Condoms distributed to sex workers enrolled in prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
DEODLE WHO INJECT DRUCK	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	•••
Needles and syringes distributed per person who injects	***
(2016)	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	31.6%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	51%
Condoms distributed to men who have sex with men in programmes (2016)	•••
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population	
HIV prevalence	***
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	•••

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

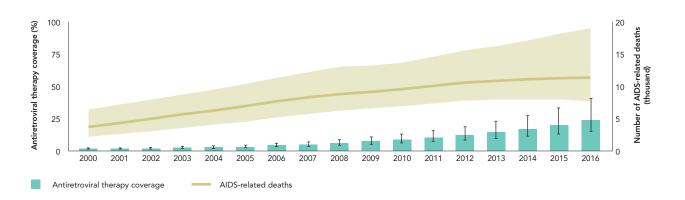
2016

Clean needles distributed

Prisoners on opioid substitution therapy

## MIDDLE EAST AND NORTH AFRICA OVERVIEW

#### AIDS-RELATED DEATHS CONTINUE TO RISE



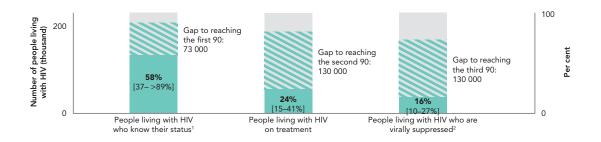
## ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, MIDDLE EAST AND NORTH AFRICA, 2000-2016\*

The Middle East and North Africa is one of two regions in the world where AIDS-related deaths continue to rise. The annual number of adults and children dying due to AIDS-related illnesses increased from an estimated 3600 [2200–6400] in 2000 to more than 11 000 [7700–19 000] in 2016. AIDS-related deaths more than doubled between 2000 and 2010 in Egypt, the Islamic Republic of Iran, Kuwait, Morocco, Sudan, Tunisia and Yemen, which can be explained by increasing incidence in some countries and limited access to treatment in others. In countries where treatment coverage has expanded, AIDS-related deaths have decreased significantly since 2010 (e.g. by 37% in Algeria and 28% in Djibouti).

Source: 2017 Global AIDS Monitoring; UNAIDS 2017 estimates.

 $\ensuremath{^{\star}}$  Estimates for Kuwait are for citizens of the country only.

#### HIV TESTING AND TREATMENT CASCADE IN THE MIDDLE EAST AND NORTH AFRICA



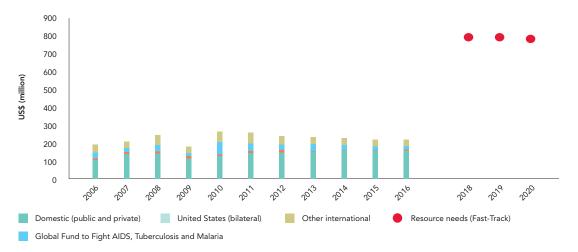
KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, MIDDLE EAST AND NORTH AFRICA, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>&</sup>lt;sup>1</sup> 2016 measure derived from data reported by six countries, which accounted for 80% of people living with HIV in the region.

<sup>&</sup>lt;sup>2</sup> 2016 measure derived from data reported by six countries. Worldwide, 34% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

#### RESOURCE AVAILABILITY IS SHORT OF FAST-TRACK NEEDS

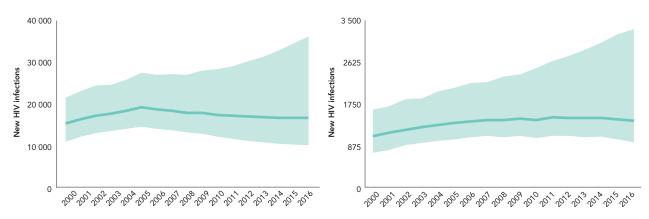


## HIV RESOURCE AVAILABILITY BY SOURCE, 2006-2016, AND PROJECTED RESOURCE NEEDS BY 2020, MIDDLE EAST AND NORTH AFRICA\*

Source: UNAIDS estimates June 2017 on HIV resource availability. Fast-Track update on investments needed in the AIDS response, 2016–2030. Geneva: UNAIDS; 2016. Financing the response to low- and middle-income countries: international assistance from Donor Governments in 2016. The Henry J. Kaiser Family Foundation and UNAIDS (in press). GAM/GARPR reports (2005–2017). Philanthropic support to address HIV/AIDS in 2015. Washington, DC: Funders Concerned about AIDS; 2016.

\*Estimates for low- and middle-income countries per 2015 World Bank income level classification. All figures are expressed in constant 2016 US dollars.

#### NEW INFECTION TRENDS VARY WIDELY IN THE MIDDLE EAST AND NORTH AFRICA

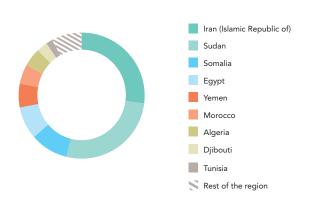


NUMBER OF NEW HIV INFECTIONS, ADULTS (AGED 15 YEARS AND OLDER), MIDDLE EAST AND NORTH AFRICA, 2000-2016

Source: UNAIDS 2017 estimates.

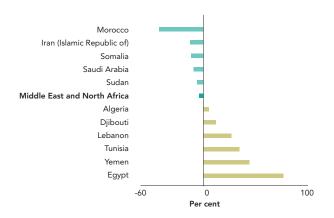


Source: UNAIDS 2017 estimates.



DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, MIDDLE EAST AND NORTH AFRICA, 2016

Source: UNAIDS 2017 estimates.



PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, MIDDLE EAST AND NORTH AFRICA, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

\*Estimates for Bahrain, Kuwait, Jordan and Qatar are for citizens of the country only.

#### **ALGERIA**

				HIV EXPE
THE HIV EPIDE				Total expenditur
New HIV infections HIV incidence per 1000	<b>2005</b> <1000 [<1000—<1000] 0.03	<b>2010</b> <1000 [<1000—<1000] 0.02	<b>2016</b> <1000 [<1000-<1000] 0.02	Domestic public  Domestic private  International exp
population AIDS-related deaths	[0.03–0.03] <500	[0.02–0.03] <500	[0.02–0.03] <200	KEY POPU
People living with HIV	[<500-<500] 6400 [5900-7000]	[<500-<500] 9200 [8400-10 000]	[<200-<500] 13 000 [11 000-14 000]	SEX WORK Estimated size o HIV prevalence
90-90-90				Know HIV status  Antiretroviral the
		201	16	Condom use
People living with HIV who status		9600	76% [68%–82%]	Condoms distrik programmes (20
People living with HIV who treatment		9,600	76% [68%–82%]	Coverage of HIV Avoidance of se
Adults living with HIV treatment People living with HIV who		8900 6,900	73% [66%–80%] 55%	PEOPLE W Estimated size of
suppressed	o are virally	0,300	[49%–59%]	HIV prevalence Know their HIV s
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral the
New HIV infections—chilo	dren	<b>2010</b> <100	<b>2016</b> <100	Condom use Clean needle us
Children living with HIV w treatment	ho are on	[<100-<100] 53% [44%-52%]	[<100-<100] >95% [>95%->95%]	Needles and syr (2016) Coverage of HIV
Coverage of pregnant wo HIV accessing antiretrovira	-	47% [42%–53%]	49% [44%–54%]	Coverage of opi Naloxone availa
HIV COMORBID	ITIES			Safe injection ro Avoidance of se
Estimated number of incid		ng people living	<500	GAY MEN
with HIV (2015) Proportion of people living	g with HIV with acti	ve TB in HIV care	[<200-<500] 15.4%	SEX WITH Estimated size of
Cervical cancer screening	-			HIV prevalence Know their HIV
HIV PREVENTIC	N			Antiretroviral the
Knowledge of HIV preven Condom use at last highe cohabiting partner)				Condom use Condoms distrib prevention prog
Males Females				Coverage of HIN Avoidance of se
Women aged 15-49 who l planning satisfied with mo		tor family		TRANSGE
Men aged 15-49 who are Male circumcisions perfor	circumcised	national standards	Not applicable	Estimated size of HIV prevalence Know their HIV
(2016) People on PrEP (2016)			Not applicable 	Antiretroviral the Condom use
STIGMA AND D	ISCRIMINATI	ION		Coverage of HI\
People who report having	discriminatory atti	tudes towards		Avoidance of se
people living with HIV				Estimated size of
POLICIES AND	REGULATION	15		HIV prevalence

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 18 659 813 US\$ 18 293 458 US\$ 4 673 US\$ 361 682
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	5.2%
Know HIV status Antiretroviral therapy coverage	91.1%
Condom use	84.1%
Condoms distributed to sex workers enrolled in prevention	***
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	4.3%
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
<b>C</b>	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	4.3%
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	100%
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <18 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### BAHRAIN

	2005	2010	2016
New HIV infections	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
HIV incidence per 1000	0.04	0.04	0.04
oopulation .	[0.03-0.04]	[0.03-0.04]	[0.03-0.04]
AIDS-related deaths	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV	<200	<500	< 500
	[<200-<500]	[<500-<500]	[<500-<500]
90-90-90			
		201	6
People living with HIV who status	know their HIV	<del></del>	
People living with HIV who	are on	<200	42%
reatment		-200	[35%-48%]
Adults living with HIV	who are on	120	42%
treatment		-	[36%-49%]
People living with HIV who	are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		•••
reatment			
Coverage of pregnant wor	-	•••	•••
HIV accessing antiretrovira	il medicines		
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ong people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living v	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV prevent	ion among your	neople (15-24)	
Condom use at last higher			
cohabiting partner)	-iisk sex (with a ii	on-mantal, non-	
Males			
Females			
Nomen aged 15-49 who h	nave their demand	d for family	
planning satisfied with mo			
Men aged 15-49 who are			Not applicable
Male circumcisions perform		national standards	
2016)	<u> </u>		Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having			
copic wito report having	alacinimiatory att	ituacs tovvalus	
people living with HIV			

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Takal ann an d'Anna	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	•••

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2016

## **DJIBOUTI**

THE HIV EPIDE	ИІС			
New HIV infections	<b>2005</b> <1000	<b>2010</b> <1000	<b>2016</b> <500	
HIV incidence per 1000 population AIDS-related deaths	[<500-1000] 0.79 [0.36-1.34] <1000	[<500-<1000] 0.63 [0.37-0.99] <1000	[<500-<1000] 0.58 [0.28-1.04] <1000	
People living with HIV	[<1000-1100] 12 000 [8500-17 000]	[<500-1100] 10 000 [6400-14 000]	[<500-<1000] 8600 [5700-13 000]	
90-90-90				
		201	6	
People living with HIV who status	o know their HIV			
People living with HIV who treatment	o are on	2,200	26% [17%–39%]	
Adults living with HIV treatment	who are on	2200	28% [18%–42%]	
People living with HIV who suppressed	o are virally			
CHILDREN AND	PREGNANT	WOMEN		
		2010	2016	
New HIV infections—child	lren	<200	<100	
		[<100-<200]	[<100-<200]	
Children living with HIV who are on		4%	9%	
treatment  Coverage of pregnant women living with		[3%–5%] 11%	[6%–13%] 35%	
HIV accessing antiretrovira	-	[7%–17%]	[23%–52%]	
HIV COMORBID	ITIES			
Estimated number of incide with HIV (2015)	lent TB cases amo	ng people living	<200 [<200-<500]	
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV			18.6%	
HIV PREVENTIC	N			
Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)				
Males				
Females				
Women aged 15-49 who l		for family		
planning satisfied with mo			Not or - U bl	
Men aged 15-49 who are Male circumcisions perfor		national standards	Not applicable	
Male circumcisions performed according to national standards (2016)			Not applicable	
People on PrEP (2016)				
STIGMA AND D	SCRIMINAT	ION		
People who report having people living with HIV	discriminatory att	itudes towards		
POLICIES AND	REGULATIO	NS		

Laws or policies restricting entry, stay and residence of people	
living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV	
Recommended CD4 level for treatment initiation	$\leq$ 500 cells/mm3

Criminalization of transmission of, nondisclosure of, or	
exposure to HIV  Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
IIIV EXITERBITORE	2014
Total expenditure	US\$ 4 037 950
Domestic public expenditure	US\$ 790 008
Domestic private expenditure	
International expenditure	US\$ 3 247 942
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	12.9%
Know HIV status	•••
Antiretroviral therapy coverage  Condom use	66.4%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	•••
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	***
HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	•••
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	
1	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **EGYPT**

THE HIN EDIDE			
THE HIV EPIDE		0010	0010
New HIV infections	<b>2005</b> <1000 [<500-<1000]	<b>2010</b> <1000 [<1000-<1000]	<b>2016</b> 1600 [1400–1700]
HIV incidence per 1000 population AIDS-related deaths	<0.01 [<0.01-<0.01] <200	0.01 [<0.01-0.01] <500	0.02 [0.02–0.02] <500
People living with HIV	[<200-<200] 3500 [3100-3800]	[<200-<500] 6000 [5500-6600]	[<500-<500] 11 000 [10 000-12 000]
90-90-90			
		20	16
eople living with HIV who tatus	o know their HIV	6500	57% [53%–63%]
eople living with HIV who reatment	o are on	3,100	27% [25%–30%]
Adults living with HIV treatment	who are on	3000	27% [24%–29%]
People living with HIV who uppressed	o are virally	1,400	12% [11%–13%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
ew HIV infections—child	ren	<100 [<100-<100]	<100 [<100-<100]
Children living with HIV w reatment	ho are on	25% [23%–27%]	38% [35%–41%]
overage of pregnant wo	-	9% [8%–11%]	18% [16%–20%]
HIV COMORBID	ITIES		
timated number of incic th HIV (2015)	lent TB cases amo	ng people living	<100
roportion of people living			[<100-<100] 
ervical cancer screening	of women living w	rith HIV	
HIV PREVENTIC	N		
nowledge of HIV preven condom use at last highe ohabiting partner)			
Males Females			
omen aged 15-49 who l lanning satisfied with mo		for family	80%
en aged 15-49 who are ale circumcisions perfor	circumcised	national standards	Not applicable
016) pople on PrEP (2016)	med according to	nadonai standaids	Not applicable 
<u>'</u>	ISCOLVINAT	ION	
STIGMA AND D			
eople who report having eople living with HIV	discriminatory att	itudes towards	
POLICIES AND	REGULATIO	NS	

Total ave anditure	2015
HIV EXPENDITURE	
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
Laws or policies restricting entry, stay and residence of people living with HIV  Criminalization of transmission of, nondisclosure of, or	Yes No*

HIV	EXPENDITURE	
Domest Domest	spenditure ic public expenditure ic private expenditure ional expenditure	2015 US\$ 4 062 230 US\$ 1 253 800  US\$ 2 808 430
KEY	POPULATIONS	
SEX	WORKERS	
Estimat	ed size of population	22 986
HIV pre		2.8%
	IV status	
Condor	oviral therapy coverage n use	
	ns distributed to sex workers enrolled in prevention	
, -	nmes (2016)	
	ge of HIV prevention programmes nce of services due to stigma and discrimination	
	-	
	PLE WHO INJECT DRUGS	02.214
HIV pre	ed size of population	93 314 2.4%
	neir HIV status	
Antiretr	oviral therapy coverage	
Condor		2.3%
	eedle use at last injection s and syringes distributed per person who injects	31.5%
(2016)		
	ge of HIV prevention programmes	
	ge of opioid substitution therapy (2016) ne available (2016)	
	ection rooms available (2016)	No
Avoidar	nce of services due to stigma and discrimination	
	MEN AND OTHER MEN WHO HAVE WITH MEN	
Estimat	ed size of population	64 318
HIV pre	valence neir HIV status	6.2%
	oviral therapy coverage	
Condor	n use	38.8%
prevent	ns distributed to men who have sex with men in ion programmes (2016)	***
	ge of HIV prevention programmes nce of services due to stigma and discrimination	
	ISGENDER PEOPLE	
HIV pre	ed size of population	
	neir HIV status	
	oviral therapy coverage	
Covora	n use ge of HIV prevention programmes	
	nce of services due to stigma and discrimination	
PRIS	ONERS	
	ed size of population	
HIV pre		
Antiretr	oviral therapy coverage	
	vention programmes in prisons (2016)	
Co	ndoms distributed	

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2016

No

No

No data available

Clean needles distributed

Prisoners on opioid substitution therapy

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

## IRAN (ISLAMIC REPUBLIC OF)

2005	2010	2016
8300	5800	5000
[5500-13 000]	[3000-9800]	[1400-13 000]
0.12	0.08	0.06
[0.08-0.19]	[0.04-0.14]	[0.02-0.16]
1700	3300	4000
[<1000-3200]	[2200-4800]	[2500-6200]
48 000	63 000	66 000
33 000–70 000]	[44 000–86 000]	[37 000–120 000]
	201	16
now their HIV	25 000	38%
		[19%–71%]
ire on	9,300	14%
		[7%–26%]
ho are on	9000	14%
		[8%–25%]
ire virally	5,400	8% [4%–15%]
		[4/0-13/0]
PREGNANT	WOMEN	
	2010	2016
n	<200	<100
	[<200-<500]	[<100-<500]
are on	6%	28%
	[4%–10%]	[17%–47%] 51%
Coverage of pregnant women living with HIV accessing antiretroviral medicines		
nedicines	[9%–18%]	[27%->95%]
ΓIES		
nt TB cases amo	ng people living	<500
nt TB cases amo	ng people living	<500 [<500-<500]
	ng people living	
	tive TB in HIV care	[<500-<500]
vith HIV with act	tive TB in HIV care	[<500-<500] 4%
vith HIV with act women living w	tive TB in HIV care vith HIV	[<500-<500] 4% 
with HIV with act women living w I n among young	tive TB in HIV care vith HIV	[<500-<500] 4%
vith HIV with act women living w	tive TB in HIV care vith HIV	[<500-<500] 4% 
with HIV with act women living w I n among young	tive TB in HIV care vith HIV	[<500-<500] 4% 
with HIV with act women living w I n among young	tive TB in HIV care vith HIV	[<500-<500] 4% 
with HIV with act women living w  I  n among young isk sex (with a no	tive TB in HIV care rith HIV people (15-24) on-marital, non-	[<500-<500] 4%  18.3%
with HIV with act women living w I In among young Isk sex (with a no	tive TB in HIV care rith HIV people (15-24) on-marital, non-	[<500-<500] 4%  18.3% 
with HIV with act women living w  I  In among young isk sex (with a not we their demand ern methods rcumcised	tive TB in HIV care with HIV people (15-24) on-marital, non-	[<500-<500] 4%  18.3% 
with HIV with act women living w  I  In among young isk sex (with a not we their demand ern methods rcumcised	tive TB in HIV care rith HIV people (15-24) on-marital, non-	[<500-<500] 4%  18.3% Not applicable
with HIV with act women living w  I  In among young isk sex (with a not we their demand ern methods rcumcised	tive TB in HIV care with HIV people (15-24) on-marital, non-	[<500-<500] 4%  18.3%
with HIV with act women living w  I  In among young isk sex (with a not we their demand ern methods rcumcised	tive TB in HIV care with HIV people (15-24) on-marital, non-	[<500-<500] 4%  18.3% Not applicable
with HIV with act women living w  I  In among young isk sex (with a not we their demand ern methods rcumcised	people (15-24) on-marital, non-	[<500-<500] 4%  18.3% Not applicable Not applicable
with HIV with act women living w  I  In among young isk sex (with a new we their demand em methods rcumcised and according to	people (15-24) on-marital, non-	[<500-<500] 4%  18.3% Not applicable Not applicable
	0.12 [0.08–0.19] 1700 [<1000–3200] 48 000 (33 000–70 000]  cnow their HIV are on are virally  PREGNANT  n are on en living with medicines	0.12 0.08 [0.08–0.19] [0.04–0.14] 1700 3300 [<1000–3200] [2200–4800] 48 000 63 000 [33 000–70 000] [44 000–86 000]  201  are on 9,300  are virally 5,400  PREGNANT WOMEN  2010  1 < 200 [<200–<500]  are on 6% [44%–10%] an living with 13% medicines [9%–18%]

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2014 US\$ 79 172 305 US\$ 75 454 602 US\$ 758 653 US\$ 2 959 050
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	2.1%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	***

GAY	MEN	AND	OTHER	MEN	WHO	HAVE
SEX	WITH	MEN				

Needles and syringes distributed per person who injects

Avoidance of services due to stigma and discrimination

Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016)

Safe injection rooms available (2016)

Naloxone available (2016)

Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TDANSGENDED DEODIE	

Yes

No

#### TRANSGENDER PEOPLE

110711100211021111111111111111111111111		
Estimated size of population		
HIV prevalence		
Know their HIV status		
Antiretroviral therapy coverage	***	
Condom use	***	
Coverage of HIV prevention programmes		
Avoidance of services due to stigma and	discrimination	

#### **PRISONERS**

Estimated size of population	***
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	160 716
Clean needles distributed	
Prisoners on opioid substitution therapy	49 785

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2016

No

Yes, <14 years

No data available

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

## IRAQ

THE HIV EPIDEM	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
reopie living with this			•••
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who	are on		
treatment  Adults living with HIV	who are on		
treatment	will ale UII		•••
People living with HIV who suppressed	are virally		•••
CHILDREN AND		WOMEN	
CHILDREN AND	PREGNANI	2010	2016
New HIV infections—childre	en		
Children living with HIV who	o aro on		
treatment	o are on		•••
Coverage of pregnant wom HIV accessing antiretroviral	-	•••	
HIV COMORBIDI			
Estimated number of incide		na pooplo livina	<100
with HIV (2015)	ent 1D cases anno	ing people living	[<100-<100]
Proportion of people living	with HIV with act	tive TB in HIV care	
Cervical cancer screening of	of women living w	vith HIV	
HIV PREVENTION	N		
Knowledge of HIV preventi Condom use at last higher- cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ave their demand	I for family	•••
vvoilleii ageu 13-47 Willo lla		i ioi iaiiiiiy	•••
planning satisfied with mod	sircumcicod		Not applicable
Men aged 15-49 who are o			
planning satisfied with moo Men aged 15-49 who are of Male circumcisions perform (2016)		national standards	Not applicable
Men aged 15-49 who are of Male circumcisions perform (2016)		national standards	Not applicable 
Men aged 15-49 who are of Male circumcisions perform	ned according to		

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	•••
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
PRISONERS	
Estimated size of population HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
This incression opioid substitution therapy	

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2016

### JORDAN

THE HIV EPIDE	ИΙС		
New HIV infections	<b>2005</b> <100	<b>2010</b> <100	<b>2016</b> <100
HIV incidence per 1000	[<100-<100] <0.01	[<100-<100] <0.01	[<100-<100] <0.01
population AIDS-related deaths	<0.01 [<0.01—<0.01] <100	[<0.01 -<0.01] <100	[<0.01—<0.01] <100
	[<100-<100] <200	[<100-<100] <500	[<100-<100] <500
People living with HIV	<200 [<200–<200]	<500 [<500–<500]	<500 [<500–<500]
90-90-90			
		201	6
People living with HIV who status	o know their HIV	***	
People living with HIV who treatment	o are on	<500	55% [48%–62%]
Adults living with HIV treatment	who are on	240	56% [50%–64%]
People living with HIV who	o are virally	<200	40%
suppressed			[35%–45%]
CHILDREN AND	PREGNANI	2010	2016
New HIV infections—child	lren		
Children living with HIV w	ho are on		
treatment Coverage of pregnant women living with			
HIV accessing antiretrovira	•	•••	
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	lent TB cases amo	ong people living	<100
Proportion of people living	g with HIV with ac	tive TB in HIV care	[<100-<100] 
Cervical cancer screening	of women living v	vith HIV	
HIV PREVENTIC	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)			
Males Females			
Women aged 15-49 who l		d for family	
planning satisfied with mo Men aged 15-49 who are			Not applicable
Male circumcisions perfor (2016)	med according to	national standards	Not applicable
People on PrEP (2016)			
STIGMA AND D	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory at	titudes towards	•••
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	<del></del>
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2013 US\$ 1 079 616 US\$ 1 000 000 US\$ 79 616
·	03φ 73 010
KEY POPULATIONS	
SEX WORKERS Estimated size of population	
HIV prevalence	
Know HIV status	•••
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	•••
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	•••
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	•••
HIV prevalence	***
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## KUWAIT

				Recommended CD4 level for treatment initiation	TREAT ALL
				HIV EXPENDITURE	
THE HIV EPIDER	міс				2016
	2005	2010	2016	Total expenditure	Data under validatio
New HIV infections	<100	<100	<100	Domestic public expenditure	Data under validatio
New The infections	[<100-<100]	[<100-<100]	[<100-<100]	Domestic private expenditure	Data under validatio
HIV incidence per 1000	0.01	0.01	0.02	International expenditure	Data under validatio
opulation	[<0.01-0.01]	[<0.01-0.01]	[<0.01-0.02]		
IDS-related deaths	<100	<100	<100	KEY POPULATIONS	
	[<100-<100]	[<100-<100]	[<100-<100]	SEX WORKERS	
eople living with HIV	<200	<500	<500	Estimated size of population	
, ,	[<200-<200]	[<200-<500]	[<500-<500]	HIV prevalence	
				Know HIV status	
90-90-90				Antiretroviral therapy coverage	
		201	6	Condom use	
eople living with HIV who	o know their HIV	***	***	Condoms distributed to sex workers enrolled in prevention	
tatus				programmes (2016)	
People living with HIV who	o are on	<500	80%	Coverage of HIV prevention programmes	
reatment			[50%-89%]	Avoidance of services due to stigma and discrimination	
Adults living with HIV	/ who are on	320	82%		
treatment			[51%-91%]	PEOPLE WHO INJECT DRUGS	
eople living with HIV who	o are virally	<500	72%	Estimated size of population	
uppressed			[45%–80%]	HIV prevalence	
CHILDREN AND	DDECNANT	WOMEN		Know their HIV status	
CHILDREN AND	PREGNANT			Antiretroviral therapy coverage	100%
		2010	2016	Condom use	
lew HIV infections—child	lren			Clean needle use at last injection	
	_			Needles and syringes distributed per person who injects	
Children living with HIV w	ho are on			(2016)	
reatment				Coverage of HIV prevention programmes	
Coverage of pregnant wor	-	•••	•••	Coverage of opioid substitution therapy (2016)	
HIV accessing antiretrovira	al medicines			Naloxone available (2016)	No
HIV COMORBID	ITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No 
Estimated number of incic	lent TB cases amor	na people livina	<100	·	
vith HIV (2015)		ig people iiii.g		GAY MEN AND OTHER MEN WHO HAVE	
		TD := LUV	[<100-<100]	SEX WITH MEN	
Proportion of people living Cervical cancer screening				Estimated size of population	
Lervical cancer screening	or women living wi	ועוו הוע		HIV prevalence Know their HIV status	
HIV PREVENTIO	N			Antiretroviral therapy coverage	•••
				Condom use	
Knowledge of HIV prevent				Condoms distributed to men who have sex with men in	
Condom use at last higher	r-risk sex (with a no	n-marital, non-		prevention programmes (2016)	
cohabiting partner)				Coverage of HIV prevention programmes	
Males Females				Avoidance of services due to stigma and discrimination	***
		f f : l			
Vomen aged 15-49 who h Dlanning satisfied with mo		TOT TATTILIY	***	TRANSGENDER PEOPLE	
Men aged 15-49 who are			Not applicable	Estimated size of population	
Male circumcisions perfor		national standards	Not applicable	HIV prevalence	
2016)	a according to 1		Not applicable	Know their HIV status	
eople on PrEP (2016)			8	Antiretroviral therapy coverage	
				Condom use	
STIGMA AND DI	ISCRIMINATI	ION		Coverage of HIV prevention programmes	
eople who report having	discriminatory attit	tudes towards		Avoidance of services due to stigma and discrimination	•••
people living with HIV				PRISONERS	
, ,				Estimated size of population	3 762
POLICIES AND	REGULATION	٧S		HIV prevalence	0.3%
			2016	Antiretroviral therapy coverage	100%
Community delivery of tre	atment		No	HIV prevention programmes in prisons (2016)	

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

exposure to HIV

Yes

Yes

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Yes, <18 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

## LEBANON

	міс		
New HIV infections	<b>2005</b> <200	<b>2010</b> <200	<b>2016</b> <200
HIV incidence per 1000 population AIDS-related deaths	[<100-<200] 0.03 [0.02-0.03] <100 [<100-<100]	[<100-<200] 0.03 [0.02-0.03] <100 [<100-<100]	[<200-<200] 0.02 [0.02-0.03] <100 [<100-<100]
People living with HIV	1200 [1100–1400]	1600 [1400–1800]	2200 [2000–2500]
90-90-90			
		201	16
People living with HIV who status	o know their HIV		
People living with HIV who	o are on	1,100	51% [45%–59%]
Adults living with HIV treatment	/ who are on	1100	52% [46%–61%]
People living with HIV who	o are virally	<1000	42% [37%–49%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren		
Children living with HIV w treatment	ho are on		
Coverage of pregnant wo HIV accessing antiretrovir	-		***
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	dent TB cases amo	ng people living	<100
• •	a with HIV with out	ive TD in UIV core	[<100-<100]
	-		
	of women living w	TGT TTTV	
Proportion of people livin Cervical cancer screening HIV PREVENTIC	-	idi i iiv	
Cervical cancer screening HIV PREVENTIC Knowledge of HIV preven Condom use at last highe cohabiting partner)	N tion among young	people (15-24)	
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven  Condom use at last highe  cohabiting partner)  Males	N tion among young	people (15-24)	
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven  Condom use at last highe  cohabiting partner)  Males  Females	tion among young r-risk sex (with a no	people (15-24) on-marital, non-	
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven  Condom use at last highe  cohabiting partner)  Males  Females  Women aged 15-49 who	tion among young r-risk sex (with a no	people (15-24) on-marital, non-	
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven Condom use at last highe cohabiting partner)  Males Females  Women aged 15-49 who are Men aged 15-49 who are	tion among young r-risk sex (with a no have their demand odern methods	people (15-24) on-marital, non- for family	
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven Condom use at last highe cohabiting partner) Males Females  Women aged 15-49 who in planning satisfied with modern aged 15-49 who are Male circumcisions perfor	tion among young r-risk sex (with a no have their demand odern methods	people (15-24) on-marital, non- for family	 
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven Condom use at last highe cohabiting partner) Males Females  Women aged 15-49 who are Male circumcisions perfor (2016)	tion among young r-risk sex (with a no have their demand odern methods	people (15-24) on-marital, non- for family	   Not applicable
Cervical cancer screening  HIV PREVENTIC  Knowledge of HIV preven Condom use at last highe cohabiting partner)  Males Females  Women aged 15-49 who in planning satisfied with mo	tion among young r-risk sex (with a no have their demand odern methods circumcised med according to	people (15-24) on-marital, non- for family national standards	  Not applicable

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure	<b>2013</b> US\$ 5 191 497 US\$ 3 154 875
International expenditure	 US\$ 2 036 622
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	•••
Know HIV status	***
Antiretroviral therapy coverage Condom use	96.3%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	3 114
HIV prevalence	0.9%
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects	73.9%
(2016)	***
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	4 220
HIV prevalence	27.5%
Know their HIV status	•••
Antiretroviral therapy coverage  Condom use	 75%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
-	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	•••
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	***
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

### LIBYA

THE HIV EPIDEM			
New HIV infections	2005	2010	2016
New HIV IIIIections			
HIV incidence per 1000			
population AIDS-related deaths			
Alba-related deaths		<del></del>	•••
People living with HIV	•••		•••
90-90-90			
		2010	6
People living with HIV who k status	know their HIV		•••
People living with HIV who a treatment	are on	2,100	48%
Adults living with HIV w	nho are on		•••
People living with HIV who a	are virally		
suppressed			
CHILDREN AND I	PREGNANT		0010
New HIV infections—childre	n	2010	2016
. tott i i i i i i i i i i i i i i i i i			***
Children living with HIV who treatment	are on		
Coverage of pregnant women HIV accessing antiretroviral	-		
HIV COMORBIDI	ΓIES		
Estimated number of incider with HIV (2015)	nt TB cases amo	ong people living	<100
Proportion of people living	with HIV with ac	tive TB in HIV care	[<100-<100] 
Cervical cancer screening of			***
HIV PREVENTION	l		
Knowledge of HIV preventic Condom use at last higher-r cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ve their demand	for family	
planning satisfied with mode			
Men aged 15-49 who are ci Male circumcisions performe		national standards	Not applicable
iviale circumcisions performa (2016)	eu according to	national StandardS	Not applicable
People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
People who report having d people living with HIV	iscriminatory att	itudes towards	
POLICIES AND R	EGULATIO	NS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	***
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	 N.
Naloxone available (2016) Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	•••
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ç	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
	***

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2016

No

No

Yes

#### MOROCCO

				Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
New HIV infections HIV incidence per 1000	<b>2005</b> 1700 [1200–2200] 0.06	<b>2010</b> 1600 [1100–2200] 0.05	<b>2016</b> <1000 [<1000-1500] 0.03	Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure
population	[0.04-0.08]	[0.03-0.07]	[0.02-0.04]	KEY POPULATIONS
AIDS-related deaths	<500	<1000	<1000	
People living with HIV	[<500-<1000] 14 000 [10 000-17 000]	[<500-<1000] 19 000 [14 000-23 000]	[<500-1000] 22 000 [16 000-28 000]	SEX WORKERS Estimated size of population HIV prevalence
90-90-90		000		Know HIV status Antiretroviral therapy coverage
5		201		Condom use
People living with HIV wh status People living with HIV wh		14 000 11 000	63% [39%–84%] 48%	Condoms distributed to sex workers enrolled in preventior programmes (2016) Coverage of HIV prevention programmes
treatment Adults living with HI <sup>\</sup>	/ who are on	10 100	[30%–64%] 47%	Avoidance of services due to stigma and discrimination
treatment	· who are on	10 100	[29%–62%]	PEOPLE WHO INJECT DRUGS
People living with HIV wh suppressed	o are virally			Estimated size of population HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy coverage Condom use
New HIV infections—child	dren	<100 [<100-<100]	<100 [<100-<100]	Clean needle use at last injection  Needles and syringes distributed per person who injects
Children living with HIV w treatment		56% [38%–71%]	>95% [76%->95%]	(2016) Coverage of HIV prevention programmes
Coverage of pregnant wo HIV accessing antiretroving	-	46% [36%–57%]	62% [48%–76%]	Coverage of opioid substitution therapy (2016) Naloxone available (2016)
HIV COMORBID	ITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination
Estimated number of inci- with HIV (2015)	dent TB cases amoi	ng people living	<1000 [<1000-<1000]	GAY MEN AND OTHER MEN WHO HA
Proportion of people livin Cervical cancer screening	-		13.8%	Estimated size of population HIV prevalence
HIV PREVENTION	N			Know their HIV status Antiretroviral therapy coverage
Knowledge of HIV prever Condom use at last highe cohabiting partner) Males			22.2%	Condom use  Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
Females	have their dames	for family		-
Women aged 15-49 who planning satisfied with mo		тог тапппу		TRANSGENDER PEOPLE
Men aged 15-49 who are	e circumcised		Not applicable	Estimated size of population HIV prevalence
Male circumcisions perfoi (2016)	med according to r	national standards	Not applicable	Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy coverage Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes
People who report having people living with HIV	g discriminatory atti	tudes towards		Avoidance of services due to stigma and discrimination  PRISONERS
POLICIES AND	DECILIATION	N C		Estimated size of population
POLICIES AND	REGULATIO	13	2016	HIV prevalence
Camanana da Halinaan Co			2016	Antiretroviral therapy coverage

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

living with HIV

exposure to HIV

No

No

TREAT ALL

2016
Data under validation
Data under validation
Data under validation
Data under validation

75 000 1.3% 40.1% ... 52.3%

1 500 7.9%

28.2% 80%

54

28.8%

No

45 000 5.7%

50%

78 000 0.5%

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Nο

Yes, <18 years

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

### OMAN

	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
People living with HIV			
90-90-90			
People living with HIV who kr	now their HIV	201	6
status			•••
People living with HIV who ar treatment		1,200	70%
Adults living with HIV wh treatment	no are on		
People living with HIV who ar suppressed	re virally		
CHILDREN AND P	REGNANT	Г WOMEN	
		2010	2016
New HIV infections—children	n		
Children living with HIV who treatment	are on		
Coverage of pregnant wome HIV accessing antiretroviral m	-		***
HIV COMORBIDIT	TES		
Estimated number of incident with HIV (2015)	t TB cases amo	ong people living	<100 [<100-<100]
Proportion of people living w Cervical cancer screening of v			1.7%
HIV PREVENTION			
Knowledge of HIV preventior Condom use at last higher-ris cohabiting partner)			
Males			
Females Women aged 15-49 who hav	e their deman	d for family	
olanning satisfied with mode	rn methods	. ,	
Men aged 15-49 who are cir Male circumcisions performe		national standards	Not applicable
(2016) People on PrEP (2016)	· ·		Not applicable 
STIGMA AND DISC	CRIMINAT	ΓΙΟΝ	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 5 436 317 US\$ 5 422 617  US\$ 13 700
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	 V
Naloxone available (2016) Safe injection rooms available (2016)	Yes No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	0.3%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	100%
Condoms distributed	
Clean needles distributed	***
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <14 years

No data available

## QATAR

	MIC		
	2005	2010	2016
New HIV infections	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
HIV incidence per 1000	0.02	0.02	0.02
oopulation AIDS-related deaths	[0.01–0.02]	[0.01-0.03]	[0.01-0.03]
AIDS-related deaths	<100 [<100-<100]	<100 [<100-<100]	<100 [<100-<100]
People living with HIV	<100 <100	<100 <100	<100
copic living with this	[<100-<100]	[<100-<100]	[<100-<200]
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who creatment	are on	<100	86% [51%–>95%]
Adults living with HIV	who are on	80	88%
treatment			[52%->95%]
People living with HIV who suppressed	are virally		
CHILDREN AND	DDECNANT	WOMEN	
CHILDREN AND	PREGNANT		2010
New HIV infections—child		2010	2016
New HIV Intections—child	ren	***	
Children living with HIV who are on			
Children living with HIV wh	no are on		
Children living with HIV whereatment	no are on		
reatment Coverage of pregnant wor	men living with		
reatment	men living with		
reatment Coverage of pregnant wor	men living with al medicines		
creatment Coverage of pregnant wor HIV COMORBID Estimated number of incident	men living with all medicines		
creatment Coverage of pregnant wor HIV COMORBID	men living with all medicines		
Treatment Coverage of pregnant wor HIV accessing antiretrovira HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living	men living with all medicines  ITIES  lent TB cases amo	 ong people living tive TB in HIV care	 <100
creatment Coverage of pregnant wor HIV accessing antiretrovira HIV COMORBID Estimated number of incide with HIV (2015)	men living with all medicines  ITIES  lent TB cases amo	 ong people living tive TB in HIV care	-100 [<100-<100]
Treatment Coverage of pregnant wor HIV accessing antiretrovira HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living	men living with al medicines  ITIES  lent TB cases amo g with HIV with aco of women living w	 ong people living tive TB in HIV care	<100 [<100-<100] 
Treatment Coverage of pregnant wor HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO	men living with all medicines  ITIES  Jent TB cases among with HIV with accord women living with MIV	 ong people living tive TB in HIV care vith HIV	<100 [<100-<100] 
Treatment Coverage of pregnant wor HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening	men living with all medicines  ITIES  Jent TB cases among with HIV with accord women living with Microsoft women living with accord women living with Microsoft women groung woung	ong people living tive TB in HIV care with HIV g people (15-24)	<100 [<100-<100] 
Treatment Coverage of pregnant wor HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent	men living with all medicines  ITIES  Jent TB cases among with HIV with accord women living with Microsoft women living with accord women living with Microsoft women groung woung	ong people living tive TB in HIV care with HIV g people (15-24)	<100 [<100-<100] 
Treatment Coverage of pregnant wor HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher	men living with all medicines  ITIES  Jent TB cases among with HIV with accord women living with Microsoft women living with accord women living with Microsoft women groung woung	ong people living tive TB in HIV care with HIV g people (15-24)	<100 [<100-<100] 
Treatment Coverage of pregnant wor HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner)	men living with all medicines  ITIES  Jent TB cases among with HIV with accord women living with Microsoft women living with accord women living with Microsoft women groung woung	ong people living tive TB in HIV care with HIV g people (15-24)	-:
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who here	men living with all medicines  ITIES  lent TB cases among with HIV with accord women living with Micron among young re-risk sex (with a new their demand	ong people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	-:
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who holanning satisfied with mo	men living with all medicines  ITIES  lent TB cases among with HIV with accord women living with HIV with accord women living with a management of the medicine with a m	ong people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who helanning satisfied with moden aged 15-49 who are	men living with all medicines  ITIES  lent TB cases among with HIV with accord women living with the second women living with the second women living with a meaning with a meaning with the second women living with a meaning wi	ong people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	-:
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who holanning satisfied with mo Men aged 15-49 who are Male circumcisions perform	men living with all medicines  ITIES  lent TB cases among with HIV with accord women living with the second women living with the second women living with a meaning with a meaning with the second women living with a meaning wi	ong people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who helanning satisfied with moden aged 15-49 who are	men living with all medicines  ITIES  lent TB cases among with HIV with accord women living with the second women living with the second women living with a meaning with a meaning with the second women living with a meaning wi	ong people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	 <100 [<100-<100]   
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who holanning satisfied with modern aged 15-49 who are Male circumcisions performation and the service of	men living with all medicines  ITIES  lent TB cases among with HIV with act of women living with the second medicines with a more second medicine with a more second medic	mg people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	<100 [<100-<100] Not applicable Not applicable
Treatment Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who helplanning satisfied with modern aged 15-49 who are Male circumcisions perform (2016) People on PrEP (2016)	men living with all medicines  ITIES  lent TB cases among with HIV with according with HIV with according with a mong young trick sex (with a mong young the methods circumcised med according to	ong people living tive TB in HIV care with HIV g people (15-24) on-marital, non-	<100 [<100-<100] Not applicable Not applicable

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	<del></del>
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure International expenditure	
·	
KEY POPULATIONS	
SEX WORKERS Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	***
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	•••
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	•••
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

### SAUDI ARABIA

				exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDEMI	С			
New HIV infections	<b>2005</b> <1000	<b>2010</b> <500	<b>2016</b> <500	Total expenditure Domestic public expenditure
	<1000-<1000]	[<500-<500]	[<500-<1000]	Domestic private expenditure
HIV incidence per 1000	0.03	0.03	0.02	International expenditure
population	[0.03-0.03]	[0.02-0.03]	[0.02-0.03]	KEY POPULATIONS
AIDS-related deaths	<100	<200	<500	
	[<100-<100]	[<100-<200]	[<200-<500]	SEX WORKERS
People living with HIV	4900	6800	8200	Estimated size of population
	[4600–5200]	[6300–7300]	[7400–9000]	HIV prevalence
90-90-90				Know HIV status
		201	6	Antiretroviral therapy coverage
People living with HIV who kr	now their HIV			Condom use
status	IOVV UICII I II V	•••	•••	Condoms distributed to sex workers enrolled in preventic programmes (2016)
People living with HIV who ar	re on	4,900	74%	Coverage of HIV prevention programmes
treatment		,	[48%–69%]	Avoidance of services due to stigma and discrimination
Adults living with HIV wh	no are on	4800	60%	
treatment			[48%-69%]	PEOPLE WHO INJECT DRUGS
People living with HIV who ar	re virally	3,800	57%	Estimated size of population
suppressed			[46%–66%]	HIV prevalence
CHILDREN AND P	DEGNANT	WOMEN		Know their HIV status
CITEDREN AND F	RECHAIT		2010	Antiretroviral therapy coverage
New HIV infections—children	_	2010	2016	Condom use
inew HIV Intections—children	1	<100 [<100-<100]	<100 [<100-<100]	Clean needle use at last injection  Needles and syringes distributed per person who injects
Children living with HIV who	are on	37%	48%	(2016)
treatment	4.0 0.1	[27%–37%]	[34%–50%]	Coverage of HIV prevention programmes
Coverage of pregnant wome	n living with	58%	39%	Coverage of opioid substitution therapy (2016)
HIV accessing antiretroviral m	nedicines	[52%-64%]	[35%-44%]	Naloxone available (2016)
				Safe injection rooms available (2016)
HIV COMORBIDIT	IES			Avoidance of services due to stigma and discrimination
Estimated number of incident	t TB cases amon	ng people living	<200	GAY MEN AND OTHER MEN WHO HA
with HIV (2015)			[<200-<200]	SEX WITH MEN
Proportion of people living w	ith HIV with acti	ve TB in HIV care	5.7%	Estimated size of population
Cervical cancer screening of v	women living wi	th HIV	***	HIV prevalence
HIV PREVENTION				Know their HIV status
				Antiretroviral therapy coverage Condom use
Knowledge of HIV prevention			•••	Condoms distributed to men who have sex with men in
Condom use at last higher-ris	sk sex (with a noi	n-maritai, non-		prevention programmes (2016)
cohabiting partner) Males				Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
Women aged 15-49 who have	e their demand	for family	***	TRANSGENDER PEOPLE
planning satisfied with mode		-		Estimated size of population
Men aged 15-49 who are circ			Not applicable	HIV prevalence
Male circumcisions performed	d according to n	national standards	Not applicable	Know their HIV status
(2016)				Antiretroviral therapy coverage
People on PrEP (2016)				Condom use
STIGMA AND DISC	CRIMINATI	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
People who report having dis	scriminatory attit	tudes towards		PRISONERS
people living with HIV				
POLICIES AND RE	GULATION	٧S		Estimated size of population
. January Miles			2016	HIV prevalence
			2010	Antiretroviral therapy coverage

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

living with HIV

exposure to HIV

Yes

No\*

TREAT ALL

No No

Nο

Yes, <18 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

0.5% 91.7%

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<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

## SOMALIA

New HIV infections	THE HIV EPIDE		2010	2010
	NI 1107 C	2005	2010	2016
### HIV incidence per 1000	New HIV intections			
Comparison   (0.21-0.39)   (0.15-0.3)   (0.08-0.27)   (1.000-200)   (1.000-2000)   (1.000-2000)   (1.000-2000)   (1.000-2000)   (1.000-2000)   (1.000-2000)   (1.000-30.00)	UIV incidence 1000	-		
AIDS-related deaths   1800   2000   1700   [1200–2300]   1200–2300]   1200–2300]   1200–2300]   1200–2300]   1200–2300]   1200–2300]   12000–33 0000]   12000–33 000]   12000–33 000]   12000–33 0000]   12000–33 0000]   1200	·			
People living with HIV	' '		2	
People living with HIV 27 000 26 000 24 000 [16 000–33 000]  9 O - 9 O - 9 O  People living with HIV who know their HIV	AID3-related deaths			
PO-9O-9O   PO-9O   PO-9O   PO-9O   Poople living with HIV who know their HIV   PREVENTION   Poople living with HIV who are on   2,700   11%   Poople living with HIV who are on   2,700   11%   Poople living with HIV who are on   2500   12%   Poople living with HIV who are virally   Poople living with HIV who are on   Poople living with   Poople living with HIV who are on   Poople living with HIV with active TB in HIV care   Poople who are circumcised   Poople who are circumcised   Poople who are circumcised   Poople who report having discriminatory attitudes towards   Poople who report having discriminatory attitudes   Poople who report having discrimina	People living with HIV			
People living with HIV who know their HIV	reopie iiviiig with riiv			
People living with HIV who know their HIV	90-90-90			
People living with HIV who are on 2,700 11%  Adults living with HIV who are on 2500 12%  Adults living with HIV who are on 2500 12%  People living with HIV who are virally  People living with HIV who are virally  CHILDREN AND PREGNANT WOMEN  CHILDREN AND PREGNANT WOMEN  CHILDREN AND PREGNANT WOMEN  CHILDREN AND PREGNANT WOMEN  Proportion of people living with HIV who are on 0% 5%  Treatment [0%-14%] [3%-7%]  Coverage of pregnant women living with 0% 7%  HIV accessing antiretroviral medicines [0%-0%] [5%-10%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [-500-<1000]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV			201	6
treatment Adults living with HIV who are on 2500 12% [7%–17%] People living with HIV who are virally  CHILDREN AND PREGNANT WOMEN  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children <500 500 [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [<500—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1000] [ 5000—1	People living with HIV who	o know their HIV		
Adults living with HIV who are on treatment (7%–17%) People living with HIV who are virally	People living with HIV who	o are on	2,700	11%
treatment (7%–17%) People living with HIV who are virally	treatment			[6%–16%]
People living with HIV who are virally suppressed  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children 500 500 500 500 1000 1000 1000 1000 10	-	who are on	2500	12%
CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children 2000 2016  (<500—1000] 2016  (<500—1000] 2016  (<500—1000] 2016  (<500—1000] 2016  (<500—1000] 2016  (<500—1000] 2016  (<500—1000] 2016  (<500—1000] 2016  2016 2016 2016 2016 2016 2016 201				[7%–17%]
New HIV infections—children    Source	People living with HIV who suppressed	o are virally		
New HIV infections—children    Sounce	CHILDREN AND	PREGNANT	WOMEN	
Children living with HIV who are on			2010	2016
Children living with HIV who are on 0% 5% treatment [0%–1%] [3%–7%] Coverage of pregnant women living with 0% 7% HIV accessing antiretroviral medicines [0%–0%] [5%–10%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<500–<1000] Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15–24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	New HIV infections—child	lren	<500	<500
treatment [0%–1%] [3%–7%] Coverage of pregnant women living with 0% 7% HIV accessing antiretroviral medicines [0%–0%] [5%–10%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<500–<1000] Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV			[<500-<1000]	[<500-<1000]
Coverage of pregnant women living with 0% 7% [5%–10%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<500-<1000]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	•	ho are on	0%	5%
HIV accessing antiretroviral medicines [0%–0%] [5%–10%]  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<500–<1000]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	treatment			
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	- , -	-		
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	HIV accessing antiretrovira	al medicines	[0%-0%]	[5%-10%]
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV				
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Estimated number of incide with HIV (2015)	lent TB cases amo	ng people living	
HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Proportion of people living	g with HIV with act	ive TB in HIV care	
Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Cervical cancer screening	of women living w	ith HIV	***
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	HIV PREVENTIC	N		
Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	- '			
Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016) Not applicable Not applicable STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Males			
planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV	Females			
Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV			for family	
Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards people living with HIV				Not applicable
(2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  people living with HIV	Male circumcisions performed according to nat		national standards	• •
People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards people living with HIV				Not applicable
People who report having discriminatory attitudes towards people living with HIV	People on PrEP (2016)			
people living with HIV	STIGMA AND D	SCRIMINAT	ION	
		discriminatory att	tudes towards	
	· · ·		.10	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 8 038 986   US\$ 8 038 986
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	10 957
HIV prevalence	5.2%
Know HIV status	***
Antiretroviral therapy coverage Condom use	33.7%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	***
-	***
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	

Estimated size of population

Antiretroviral therapy coverage

Condoms distributed

Clean needles distributed

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

HIV prevalence

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

### SUDAN

	2005	2010	2016
New HIV infections	4600	<b>2010</b> 5100	5000
New The infections	[3600–5500]	[3500–7400]	[1900–9400]
HIV incidence per 1000	0.15	0.15	0.13
oopulation	[0.12-0.18]	[0.1-0.21]	[0.05-0.24]
AIDS-related deaths	1200	1700	3000
	[<1000–2200]	[1200–2400]	[2200-4300]
People living with HIV	28 000	43 000	56 000
	[21 000–38 000]	[37 000–50 000]	[34 000–87 000]
90-90-90			
		20	
People living with HIV who	o know their HIV	21 000	39%
status Da a a la livia a voite 1107 vola		F 000	[23%–66%]
People living with HIV who treatment	o are on	5,800	10%
Adults living with HIV	who are on	5300	[6%–17%] 10%
treatment	0 010 011	5500	[5%–17%]
People living with HIV who	o are virally		
suppressed	,		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<500	<1000
		[<500-<1000]	[<500-<1000]
Children living with HIV w	ho are on	11%	16%
treatment		[8%-15%]	[10%-22%]
Coverage of pregnant wo	•	5%	4%
HIV accessing antiretrovira	al medicines	[4%–7%]	[3%–7%]
HIV COMORBID	ITIES		
Estimated number of incic	lent TB cases amo	ng people living	1600
with HIV (2015)			[<1000-2600]
Proportion of people living	g with HIV with act	ive TB in HIV care	17.5%
Cervical cancer screening	of women living w	ith HIV	
HIV PREVENTIO	N		
Knowledge of HIV preven		poople (15, 24)	
Condom use at last highe			***
condom use at last higher cohabiting partner)	HISK SCA (WILLI d IIC	an mantai, non-	
Males			***
Females			
Women aged 15-49 who l	nave their demand	for family	
olanning satisfied with mo			
Men aged 15-49 who are			Not applicable
Male circumcisions perfor	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
			***
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory atti	tudes towards	
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or exposure to HIV	No
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015 US\$ 14 598 755 US\$ 2 893 023 US\$ 1 137 085 US\$ 10 568 647
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status	 1.3% 
Antiretroviral therapy coverage  Condom use	 34.9%
Condoms distributed to sex workers enrolled in prevention programmes (2016)  Coverage of HIV prevention programmes	8
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	1.4%
Know their HIV status	
Antiretroviral therapy coverage  Condom use	26.9%
Condoms distributed to men who have sex with men in	10
prevention programmes (2016)	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

No

No

No data available

## SYRIAN ARAB REPUBLIC

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		2010	6
People living with HIV who l status	know their HIV		
People living with HIV who a treatment		<200	
Adults living with HIV v treatment	who are on		
People living with HIV who a suppressed	are virally		
CHILDREN AND	PREGNANT		
		2010	2016
New HIV infections—childre	en		
Children living with HIV who treatment	o are on		
Coverage of pregnant wom HIV accessing antiretroviral	•		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	nt TB cases amo	ng people living	
		tive TR in HIV care	
Proportion of people living			
Proportion of people living of Cervical cancer screening of HIV PREVENTION	f women living w		
Proportion of people living Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-recorded.	f women living w <b>V</b> on among young	rith HIV 1 people (15-24)	
Proportion of people living Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-recorded.	f women living w <b>V</b> on among young	rith HIV 1 people (15-24)	
Proportion of people living of Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-rochabiting partner)  Males Females	f women living w N on among young risk sex (with a no	vith HIV I people (15-24) on-marital, non-	
Proportion of people living of Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-rochabiting partner) Males Females Women aged 15-49 who haplanning satisfied with model.	f women living w  N  on among young risk sex (with a no	vith HIV I people (15-24) on-marital, non-	
Proportion of people living of Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-rochabiting partner) Males Females Women aged 15-49 who haplanning satisfied with mod Men aged 15-49 who are constants.	f women living w  n among young risk sex (with a no	yith HIV  I people (15-24)  I pon-marital, non-	
Proportion of people living of Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-rochabiting partner) Males Females Women aged 15-49 who haplanning satisfied with mod Men aged 15-49 who are of Male circumcisions perform (2016)	f women living w  n among young risk sex (with a no	yith HIV  I people (15-24)  I pon-marital, non-	
Proportion of people living Cervical cancer screening of HIV PREVENTION Knowledge of HIV prevention Condom use at last higher-rochabiting partner) Males Females Women aged 15-49 who hap lanning satisfied with mod Men aged 15-49 who are conducted to the model of the	f women living w  N  on among young risk sex (with a not  eve their demand ern methods ircumcised ed according to	people (15-24) on-marital, non- I for family national standards	Not applicable

Laws or policies restricting entry, stay and residence of people	Yes
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total eventditure	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	•••
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 No
Safe injection rooms available (2016)	No No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Condoms distributed to men who have sex with men in	
prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	***
HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
Prisoners on opioid substitution therapy	

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2016

No

Yes, <16 years

No

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

### TUNISIA

	MIC	2012	0010
NI 1107 C .:	2005	2010	2016
New HIV infections	<200	<500 [<200-<500]	<500
HIV incidence per 1000	[<100-<500] 0.01	[<200-<500] 0.02	[<200-<1000] 0.03
population	[<0.01-0.02]	[0.01-0.03]	[0.02-0.05]
AIDS-related deaths	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<200]
People living with HIV	<1000	1600	2900
	[<1000-1300]	[1100–2300]	[2000–4000]
90-90-90			
		201	6
People living with HIV who	know their HIV	1700	58%
status		1000	[40%-80%]
People living with HIV who treatment	are on	<1000	29% [20%–40%]
Adults living with HIV	who are on	850	[20%-40%] 29%
treatment	410 011	000	[20%-40%]
People living with HIV who	are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
treatment			
Coverage of pregnant wor	•		
treatment Coverage of pregnant wor HIV accessing antiretrovira	•		
Coverage of pregnant wor	l medicines		
Coverage of pregnant wor HIV accessing antiretrovira HIV COMORBID Estimated number of incid	ITIES		<100
Coverage of pregnant wor HIV accessing antiretrovira HIV COMORBID Estimated number of incid with HIV (2015)	al medicines  ITIES  lent TB cases amo	ng people living	
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living	al medicines  ITIES  lent TB cases amo g with HIV with act	ng people living ive TB in HIV care	<100
Coverage of pregnant wor HIV accessing antiretrovira HIV COMORBID Estimated number of incid with HIV (2015) Proportion of people living	al medicines  ITIES  lent TB cases amo g with HIV with act	ng people living ive TB in HIV care	<100 [<100-<100]
Coverage of pregnant wor HIV accessing antiretrovira	al medicines  ITIES  lent TB cases amo g with HIV with act of women living w	ng people living ive TB in HIV care	<100 [<100-<100] 9.9%
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living Cervical cancer screening	I medicines  ITIES  lent TB cases amo g with HIV with act of women living w	ng people living ive TB in HIV care ith HIV	<100 [<100-<100] 9.9%
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent Condom use at last higher	ITTES  Jent TB cases amo  g with HIV with act of women living w  N  tion among young	ng people living ive TB in HIV care ith HIV people (15-24)	<100 [<100-<100] 9.9% 
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent Condom use at last higher cohabiting partner)	ITTES  Jent TB cases amo  g with HIV with act of women living w  N  tion among young	ng people living ive TB in HIV care ith HIV people (15-24)	<100 [<100-<100] 9.9% 
Coverage of pregnant work HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males	ITTES  Jent TB cases amo  g with HIV with act of women living w  N  tion among young	ng people living ive TB in HIV care ith HIV people (15-24)	<100 [<100-<100] 9.9% 
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent Condom use at last higher cohabiting partner)  Males Females	I medicines  ITIES  lent TB cases amo g with HIV with act of women living w  N  tion among young -risk sex (with a no	ng people living ive TB in HIV care ith HIV people (15-24) on-marital, non-	<100 [<100-<100] 9.9% 
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent Condom use at last higher cohabiting partner)  Males Females  Women aged 15-49 who here	al medicines  ITIES  lent TB cases amo  g with HIV with act of women living w  N  tion among young r-risk sex (with a no	ng people living ive TB in HIV care ith HIV people (15-24) on-marital, non-	<100 [<100-<100] 9.9% 
Coverage of pregnant work HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who holanning satisfied with mo	al medicines  ITIES  lent TB cases amo g with HIV with act of women living w  N  tion among young -risk sex (with a no	ng people living ive TB in HIV care ith HIV people (15-24) on-marital, non-	<100 [<100-<100] 9.9% 
Coverage of pregnant work HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who he planning satisfied with mo Men aged 15-49 who are	ITTES  lent TB cases amo g with HIV with act of women living w  N  tion among young r-risk sex (with a no	ng people living ive TB in HIV care ith HIV  people (15-24) on-marital, non-	<100 [<100-<100] 9.9% Not applicable
Coverage of pregnant work HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who holanning satisfied with mo	ITTES  lent TB cases amo g with HIV with act of women living w  N  tion among young r-risk sex (with a no	ng people living ive TB in HIV care ith HIV  people (15-24) on-marital, non-	<100 [<100-<100] 9.9% 
Coverage of pregnant work HIV COMORBID Estimated number of incide with HIV (2015) Proportion of people living Cervical cancer screening HIV PREVENTIO Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who he olanning satisfied with mo Men aged 15-49 who are Male circumcisions perform	ITTES  lent TB cases amo g with HIV with act of women living w  N  tion among young r-risk sex (with a no	ng people living ive TB in HIV care ith HIV  people (15-24) on-marital, non-	<100 [<100-<100] 9.9% Not applicable
Coverage of pregnant word HIV accessing antiretroviral HIV COMORBID Estimated number of incide with HIV (2015)  Proportion of people living Cervical cancer screening  HIV PREVENTIO  Knowledge of HIV prevent Condom use at last higher cohabiting partner)  Males Females  Women aged 15-49 who held blanning satisfied with modern aged 15-49 who are Male circumcisions perform 2016)	ITTES  Jent TB cases amo  g with HIV with act of women living w  N  tion among young r-risk sex (with a no	ng people living ive TB in HIV care ith HIV  people (15-24) on-marital, non- for family	<100 [<100-<100] 9.9% Not applicable

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No
exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3

exposure to HIV  Recommended CD4 level for treatment initiation	
	≤500 cells/mm3
HIV EXPENDITURE	2010
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	25 000 0.9% 
Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	57.5% 38 
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status	9 000 3.9%
Antiretroviral therapy coverage	
Condom use	29.3%
Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	88.6% 17
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	28 000
HIV prevalence Know their HIV status	9.1%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	50%
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	0.1%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	148 772
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes

#### UNITED ARAB EMIRATES

THE HIV EPIDEMIC			
	2005	2010	2016
New HIV infections		***	
HIV incidence per 1000			
population AIDS-related deaths			
AID3-Telated deaths			***
People living with HIV			
90-90-90			
		201	6
People living with HIV who knov status	w their HIV		
People living with HIV who are o	on		
Adults living with HIV who treatment	are on		
People living with HIV who are v suppressed	virally	<500	
CHILDREN AND PRI	EGNAN	T WOMEN	
		2010	2016
New HIV infections—children			
Children living with HIV who are treatment	e on		
Coverage of pregnant women li HIV accessing antiretroviral med	-		•••
HIV COMORBIDITIE	S		
Estimated number of incident T with HIV (2015)	B cases am	ong people living	<100
Proportion of people living with	HIV with a	ctive TB in HIV care	[<100-<100] 4.1%
Cervical cancer screening of wo			
HIV PREVENTION			
Knowledge of HIV prevention a Condom use at last higher-risk s cohabiting partner)		- ' '	
Males			
Females Women aged 15-49 who have tl	heir demar	nd for family	
planning satisfied with modern i	methods	,	
Men aged 15-49 who are circur Male circumcisions performed a		o national standards	Not applicable
(2016)	.ccording to	oauonai standards	Not applicable
People on PrEP (2016)			•••
6716144 4115 BIGGE	NIMINIA'	TION	
STIGMA AND DISCR	CIWIIIA		

Laws or policies restricting entry, stay and residence of people	Yes
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	<b>2012</b> U\$\$ 32 476 417 U\$\$ 32 476 417
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
•	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	***
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Condom distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	•••

Estimated size of population

HIV prevalence
Know their HIV status
Antiretroviral therapy coverage
Condom use
Coverage of HIV prevention programmes
Avoidance of services due to stigma and discrimination

#### PRISONERS

Estimated size of population ...

HIV prevalence ...

Antiretroviral therapy coverage

HIV prevention programmes in prisons (2016)

Condoms distributed ...

Clean needles distributed

Prisoners on opioid substitution therapy ...

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015.

Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

#### YEMEN

THE HIV EPIDE	міс			HIV
New HIV infections	<b>2005</b> <1000 [<500-<1000]	<b>2010</b> <1000 [<500–1400]	<b>2016</b> 1100 [<500–2600]	Total e Dome: Dome:
HIV incidence per 1000 population	0.03 [0.02–0.05]	0.03 [0.02–0.06]	0.04 [0.02–0.1]	Interna
AIDS-related deaths  People living with HIV	<500 [<200-<500] 4300	<500 [<200-<500] 6300	<500 [<200-<1000] 9900	<b>SEX</b> Estima
reopie living with this	[2600–6700]	[4000–10 000]	[5600–19 000]	HIV pr Know
90-90-90		20	16	Antire
People living with HIV who	o know their HIV			Condo Condo progra
People living with HIV who treatment	o are on	1,800	18% [9%–36%]	Covera
Adults living with HIV treatment	/ who are on	1600	18% [9%–36%]	PEO
People living with HIV who suppressed	o are virally		***	Estima HIV pr
CHILDREN AND	PREGNANT	WOMEN		Know
New HIV infections—chilo		<b>2010</b> <100 [<100-<200]	<b>2016</b> <100 [<100-<200]	Antire Condo Clean Needl
Children living with HIV w treatment	ho are on	13% [7%–21%]	21% [12%–37%]	(2016) Cover
Coverage of pregnant wo HIV accessing antiretrovira	-	8% [5%–13%]	8% [4%–15%]	Covera Nalox
HIV COMORBID	ITIES			Safe in Avoida
Estimated number of incide with HIV (2015)	dent TB cases amo	ng people living	<200 [<200-<200]	GAY SEX
Proportion of people living Cervical cancer screening	-			Estima HIV pr
HIV PREVENTIO	N			Know Antire
Knowledge of HIV preven Condom use at last highe cohabiting partner)				Condo Condo prever
Males Females				Cover Avoida
Women aged 15-49 who l planning satisfied with mo		for family		TRA
Men aged 15-49 who are	circumcised	national standards	Not applicable	Estima HIV pr
Male circumcisions performed according to national standards (2016) People on PrEP (2016)			Not applicable 	Know Antire
STIGMA AND D	ISCRIMINAT	ION		Covera
People who report having people living with HIV	discriminatory atti	itudes towards		Avoida PRIS
POLICIES AND	REGULATIO	NS		Estima
. SEICIES AND		.,,	2242	HIV pr

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	•••
International expenditure	•••
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	***
HIV prevalence	•••
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
<u> </u>	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	***

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Community delivery of treatment

sexual and reproductive health services

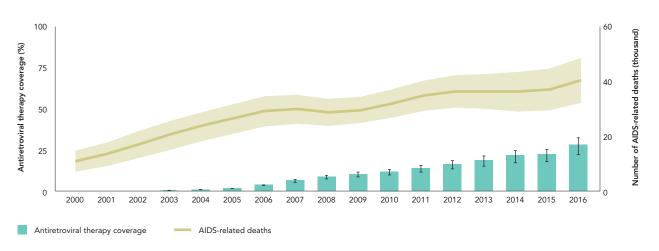
Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

## EASTERN EUROPE AND CENTRAL ASIA OVERVIEW

#### AIDS-RELATED DEATHS CONTINUE TO INCREASE

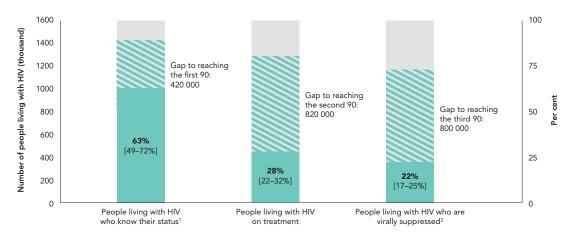


#### ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, EASTERN EUROPE AND CENTRAL ASIA. 2000-2016

Low coverage of HIV testing and treatment programmes and rising numbers of new infections are contributing to an increasing trend in AIDS-related mortality. The annual number of deaths due to AIDS-related causes rose from an estimated 32 000 [27 000–37 000] in 2010 to 40 000 [32 000–49 000] in 2016, a 25% increase. The bulk of this increase occurred in the Russian Federation, where the epidemic claimed a reported 30 550 lives in 2016 (1).

Source: 2017 Global AIDS Monitoring. UNAIDS 2017 estimates.

#### HIV TESTING AND TREATMENT CASCADE IN EASTERN EUROPE AND CENTRAL ASIA



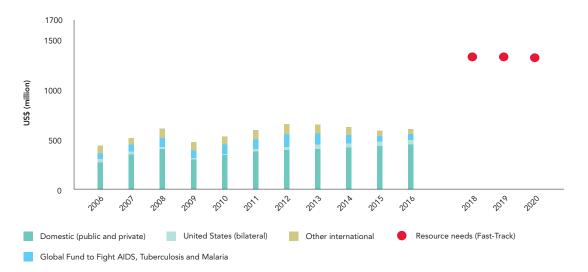
KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, EASTERN EUROPE AND CENTRAL ASIA, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>&</sup>lt;sup>1</sup> 2016 measure derived from data reported by 12 countries, which accounted for 99% of people living with HIV in the region.

<sup>&</sup>lt;sup>2</sup> 2016 measure derived from data reported by 13 countries. In the region, 93% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

#### DOMESTIC FUNDING INCREASING, BUT A LARGE RESOURCE GAP REMAINS

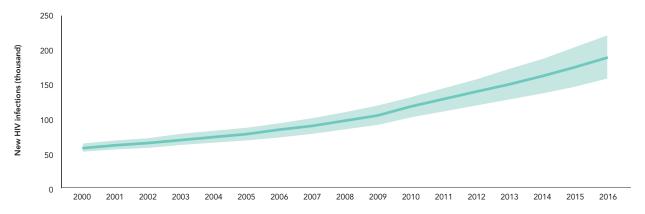


#### HIV RESOURCE AVAILABILITY BY SOURCE, 2006-2016, AND PROJECTED RESOURCE NEEDS BY 2020, EASTERN EUROPE AND CENTRAL ASIA\*

Source: UNAIDS estimates on HIV resource availability, June 2017. Fast-Track update on investments needed in the AIDS response, 2016–2030. Geneva: UNAIDS; 2016. Financing the response to low- and middle-income countries: international assistance from donor governments in 2016. The Henry J. Kaiser Family Foundation and UNAIDS (in press). GAM/GARPR reports (2005–2017). Philanthropic support to address HIV/AIDS in 2015. Washington, DC: Funders Concerned about AIDS; 2016.

\*Estimates for low- and middle-income countries per 2015 World Bank income level classification. All figures are expressed in constant 2016 US dollars.

#### HIV INFECTIONS CONTINUE TO CLIMB IN EASTERN EUROPE AND CENTRAL ASIA



NUMBER OF NEW HIV INFECTIONS, ADULTS (AGED 15 YEARS AND OLDER), EASTERN EUROPE AND **CENTRAL ASIA, 2000-2016** 

Source: UNAIDS 2017 estimates.



DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, EASTERN EUROPE AND CENTRAL ASIA, 2016

Source: UNAIDS 2017 estimates.

PERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, EASTERN EUROPE AND CENTRAL ASIA, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates

#### **ALBANIA**

	AIC .		
	2005	2010	2016
New HIV infections	<100	<200	<500
1000	[<100-<100]	[<200-<200]	[<200-<500]
HIV incidence per 1000	0.02	0.05	0.08
population AIDS-related deaths	[0.02-0.03] <100	[0.04-0.05] <100	[0.07-0.09] <100
AID3-related deaths	<100 [<100–<100]	[<100-<100]	[<100-<100]
People living with HIV	<500	<1000	1700
reopie livilig with riliv	[<500-<500]	[<1000-<1000]	[1500-2000]
00 00 00			
90-90-90		201	c
D l - 15 d 1 10 / l		201	
People living with HIV who status	know their HIV	<1000	47%
status People living with HIV who	aro on	<1000	[41%–53%] 30%
treatment	ale on	<1000	[26%–34%]
Adults living with HIV	who are on	480	29%
treatment		400	[24%–32%]
People living with HIV who	are virally	<500	24%
suppressed			[21%–27%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
treatment			
Coverage of pregnant wor	-		
HIV accessing antiretrovira	i medicines		
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living	with HIV with ac	tive TB in HIV care	4.7%
Cervical cancer screening	of women living w	vith HIV	***
HIV PREVENTIO	N		
		u noonlo (1E 24)	21.70/
Knowledge of HIV prevent Condom use at last higher			31.7%
cohabiting partner)	HON SON (WILLI & III	on mantai, non-	
Males			51.4%
Females			24.9%
Women aged 15-49 who h	ave their demand	I for family	
olanning satisfied with mo		,	***
Men aged 15-49 who are			47.7%
Male circumcisions perforr	ned according to	national standards	Not applied by
(2016)			Not applicable
People on PrEP (2016)			•••
STIGMA AND DI	SCRIMINAT	ION	
People who report having	discriminatory att	itudes towards	
people living with HIV	, acc		
	DECILIATIO	NC	
POLICIES AND I			

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤350 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	6 300
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	7
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	 9.8%
Naloxone available (2016)	J.076 
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population HIV prevalence	***
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### ARMENIA

THE HIV EPIDEN		2010	2010
New HIV infections	<b>2005</b> <500 [<500-<500]	<b>2010</b> <500 [<200-<500]	<b>2016</b> <500 [<200-<500]
HIV incidence per 1000	0.10	0.07	0.09
population AIDS-related deaths	[0.07-0.16] <200	[0.06–0.09] <200	[0.06–0.12] <200
D 1 1: 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[<100-<200]	[<200-<500]	[<100-<200]
People living with HIV	3000 [2000–3800]	3200 [2500–4000]	3300 [2700–4100]
90-90-90			
		201	6
People living with HIV who status	know their HIV	2000	60% [48%–73%]
People living with HIV who	o are on	1,200	36%
treatment Adults living with HIV	' who are on	1200	[29%–44%] 35%
treatment			[29%-43%]
People living with HIV who suppressed	o are virally	<1000	25% [20%–31%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV whreatment	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amor	ng people living	<200
with HIV (2015) Proportion of people living	n with HIV with acti	ive TR in HIV care	[<100-<200] 17%
Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			39.4%
Males Females			76.4% 18.3%
Women aged 15-49 who h		for family	
planning satisfied with mo Men aged 15-49 who are			Not applicable
Male circumcisions perform		national standards	Not applicable
2016) People on PrEP (2016)			
STIGMA AND DI	SCRIMINATI	ION	
People who report having beople living with HIV			
· •			
POLICIES AND I	REGULATION	42	0010

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2016 US\$ 4 222 796 US\$ 1 945 687  US\$ 2 277 109
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	5 600
HIV prevalence	0.1%
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	99% 259
programmes (2016)	203
Coverage of HIV prevention programmes	71.3%
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	9 400
HIV prevalence	0.5%
Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	54.9%
Clean needle use at last injection  Needles and syringes distributed per person who injects	96.9%
(2016)	72
Coverage of HIV prevention programmes	51.8%
Coverage of opioid substitution therapy (2016)	5.3%
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
·	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	12 500
HIV prevalence	0.8%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 80.4%
Condom distributed to men who have sex with men in	77
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	***
HIV prevalence	1.2%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	162
	102

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

2016

No

Yes, <18 years

Yes

#### **AZERBAIJAN**

THE HIV EPIDEN			
	2005	2010	2016
New HIV infections	<1000	<1000	<1000
1107: 1	[<500-<1000]	[<1000–1200]	[<1000-1300]
HIV incidence per 1000	0.07	0.10	0.10
population AIDS-related deaths	[0.05–0.1] <200	[0.07-0.13] <500	[0.06-0.14] <500
AID3-related deaths	[<100-<500]	[<200-<500]	[<200-<500]
People living with HIV	3500	5800	9200
	[2200–5100]	[4100–7800]	[6800–12 000]
90-90-90			
		201	6
People living with HIV who	know their HIV	5400	58%
status			[43%–77%]
People living with HIV who	are on	2,800	30%
treatment	Juho ara ar	0700	[22%–40%]
Adults living with HIV treatment	wno are on	2700	30% [22%–39%]
People living with HIV who	are virally	1,700	19%
suppressed	, a.e vay	1,700	[14%–25%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—children		<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV who are on		17%	76%
treatment		[11%–23%]	[50%->95%]
Coverage of pregnant women living with		23%	75%
HIV accessing antiretrovira	al medicines	[16%–31%]	[53%->95%]
HIV COMORBID			
Estimated number of incid	lent TB cases amo	ong people living	<200
with HIV (2015)			[<100-<200]
Proportion of people living	•		7.9%
Cervical cancer screening	of women living w	vith HIV	•••
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher			14.9%
cohabiting partner)			
Males			
Females	and their -l	l for family	•••
Women aged 15-49 who hollonger aged aged with mo		a for family	•••
Men aged 15-49 who are			96.9%
Male circumcisions perform		national standards	
(2016)	3		Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	

Laws or policies restricting entry, stay and residence of people living with HIV	Yes
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 17 594 349 US\$ 14 170 027  US\$ 3 424 322
KEY POPULATIONS	0040 121 022
SEX WORKERS	
Estimated size of population	25 054
HIV prevalence	2.3%
Know HIV status	37.2%
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	71 283
HIV prevalence Know their HIV status	8.5% 12.2%
Antiretroviral therapy coverage	
Condom use	15.1%
Clean needle use at last injection	
Needles and syringes distributed per person who injects	34
(2016) Coverage of HIV prevention programmes	***
Coverage of opioid substitution therapy (2016)	0.5%
Naloxone available (2016)	No
Safe injection rooms available (2016)	Yes
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	6 572
HIV prevalence	2.2%
Know their HIV status	69.7%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	63.9%
prevention programmes (2016)	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	***
Know their HIV status	•••
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population	•••
HIV prevalence	2.8%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	40.042

48 942

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2016

Yes

Yes, <18 years

No data available

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

## **BELARUS**

	RFLH	RUS		Criminalization of transmission of, nondisclosure of, or	Yes
				exposure to HIV	
				Recommended CD4 level for treatment initiation	TREAT ALL
				HIV EXPENDITURE	
THE HIV EPIDE	МІС			<b>→</b> . I II.	2016
	2005	2010	2016	Total expenditure	US\$ 17 639 01
lew HIV infections	<1000	1600	1800	Domestic public expenditure	US\$ 12 869 11
	[<1000-1300]	[1100-2300]	[1000-2900]	Domestic private expenditure	
IV incidence per 1000	0.10	0.17	0.20	International expenditure	US\$ 4 769 90
opulation	[0.16-0.28]	[0.23-0.43]	[0.17-0.46]	KEY POPULATIONS	
DS-related deaths	<100	<200	<200		
	[<100-<200]	[<100-<200]	[<100-<500]	SEX WORKERS	
eople living with HIV	3700	9100	19 000	Estimated size of population	22 000
	[2900–4800]	[7300–12 000]	[14 000–26 000]	HIV prevalence	6.8%
90-90-90				Know HIV status	
90-90-90		000	•	Antiretroviral therapy coverage	
		<b>20</b> 1	б	Condom use	87%
eople living with HIV wh	no know their HIV	17 000	90%	Condoms distributed to sex workers enrolled in prevention	63
tatus			[>95%->95%]	programmes (2016)	
eople living with HIV wh	o are on	8,600	45%	Coverage of HIV prevention programmes	
reatment			[33%–60%]	Avoidance of services due to stigma and discrimination	
Adults living with HI	V who are on	8300	27%	DEODLE WILL INJECT DRUCK	
treatment			[33%–58%]	PEOPLE WHO INJECT DRUGS	
eople living with HIV wh	10 are virally	6,800	35%	Estimated size of population	66 500
uppressed			[41%–75%]	HIV prevalence	25.1%
CHILDREN AND	DDEGNANT	WOMEN		Know their HIV status	
CITIEDREN AND	PREGNANT		0010	Antiretroviral therapy coverage	
		2010	2016	Condom use	59.5%
ew HIV infections—child	dren	<100	<100	Clean needle use at last injection	86.3%
		[<100-<100]	[<100-<100]	Needles and syringes distributed per person who injects	41
hildren living with HIV w	vho are on	>95%	>95%	(2016)	
eatment		[>95%->95%]	[>95%->95%]	Coverage of HIV prevention programmes	
overage of pregnant wo	-	>95%	92%	Coverage of opioid substitution therapy (2016)	4.7%
IIV accessing antiretrovir	al medicines	[88%->95%]	[61%->95%]	Naloxone available (2016)	No
HIV COMORBIC	DITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No
istimated number of inci	dont TP cases amo	na pooplo livina	-E00	•	***
stimated number of inci- vith HIV (2015)	dent 1B cases amo	ing people living	<500	GAY MEN AND OTHER MEN WHO HAVE	
			[<200-<500]	SEX WITH MEN	
Proportion of people livin	•		1.7%	Estimated size of population	59 500
Cervical cancer screening	រ of women living w	vith HIV		HIV prevalence	5.7%
IIIV DDEVENTIO	211			Know their HIV status	
HIV PREVENTION	JN			Antiretroviral therapy coverage	
(nowledge of HIV prever	ntion among young	y people (15-24)		Condom use  Condoms distributed to men who have sex with men in	64%
Condom use at last highe	er-risk sex (with a no	on-marital, non-		prevention programmes (2016)	16
ohabiting partner)				Coverage of HIV prevention programmes	
Males				Avoidance of services due to stigma and discrimination	•••
Females				Avoidance of services due to stigma and discrimination	
omen aged 15-49 who	have their demand	for family		TRANSGENDER PEOPLE	
lanning satisfied with mo	odern methods			Estimated size of population	
Nen aged 15-49 who are			Not applicable	HIV prevalence	
Male circumcisions perfo	rmed according to	national standards	Not applicable	Know their HIV status	
2016)				Antiretroviral therapy coverage	
eople on PrEP (2016)			•••	Condom use	
STIGMA AND D	ISCDIMINAT	ION		Coverage of HIV prevention programmes	
STIGMA AND D	ISCRIMINAT	1014		Avoidance of services due to stigma and discrimination	
eople who report having	g discriminatory att	itudes towards	•••	PRISONERS	
eople living with HIV					
POLICIES AND	REGULATIO	NS		Estimated size of population	
CEICIES AND	REGULATIO	1,5	2010	HIV prevalence	***
			2016	Antiretroviral therapy coverage	***
ommunity delivery of tre			Yes	HIV prevention programmes in prisons (2016)	
aws requiring parental c		ents to access	Yes, <18 years	Condoms distributed	
coveral and reproductive	agaith conucae				

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Yes

Criminalization of transmission of, nondisclosure of, or

living with HIV

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

No data available

sexual and reproductive health services

### BOSNIA AND HERZEGOVINA

THE HIV EPIDEM		2010	2010
New HIV infections	2005	2010 	2016
1000			
HIV incidence per 1000 population		<del></del>	
AIDS-related deaths			
People living with HIV			
90-90-90			
D	.1	201	16
People living with HIV who l status	know their HIV		
People living with HIV who a	are on	<200	81%
Adults living with HIV v treatment	vho are on		
People living with HIV who a suppressed	are virally		
CHILDREN AND I	PREGNAN	T WOMEN	
		2010	2016
New HIV infections—childre	en		
Children living with HIV who	are on		
Coverage of pregnant women HIV accessing antiretroviral	_		
HIV COMORBIDI	TIES		
Estimated number of incide	nt TB cases am	ong people living	<100
with HIV (2015) Proportion of people living			[<100-<100] 100%
Cervical cancer screening of	t women living	with HIV	
HIV PREVENTION			
Knowledge of HIV prevention  Condom use at last higher-r  cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ve their deman	nd for family	
olanning satisfied with mode	ern methods	<b>,</b>	
Men aged 15-49  who are ci Male circumcisions perform		o national standards	Not applicable
2016)	,		Not applicable
People on PrEP (2016)			
STIGMA AND DIS			£7 10/
People who report they wou shopkeeper living with HIV	ıld not buy veg	getables from a	57.1%
POLICIES AND R	EGULATIO	ONS	
			2016
Community delivery of treat	ment		

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	<b>2012</b> U\$\$ 26 631 120 U\$\$ 17 423 551 U\$\$ 69 190 U\$\$ 9 138 379
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	4 000
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	 80.4%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Avoidance of services due to stignia and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	12 500
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	35.2%
Clean needle use at last injection	92.7%
Needles and syringes distributed per person who injects (2016)	142
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	11.3%
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	690
HIV prevalence	1.1%
Know their HIV status Antiretroviral therapy coverage	
Condom use	62.4%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	00.000
Condoms distributed	20 232

Clean needles distributed

Prisoners on opioid substitution therapy

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

## BULGARIA

	41C 2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths	<100	<100	<200
0 1 1: : :1 1 10.	[<100-<100]	[<100-<200]	[<200-<200]
People living with HIV	1500 [1300–1700]	3100 [2900–3400]	3500 [3100–3800]
90-90-90			
70 70 70		201	6
People living with HIV who	know their HIV		
status Pooplo living with HIV who	aro on	-1000	7£9/
People living with HIV who reatment	ale UII	<1000	26% [23%–28%]
Adults living with HIV	who are on	890	26%
treatment	ara viralla	<1000	[24%–29%] 18%
eople living with HIV who uppressed	are virally	<1000	[16%–19%]
CHILDREN AND	DDEGNANT	WOMEN	
CINEDICEN AND	TREGRAM	2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
reatment	.0 0.0		•••
Coverage of pregnant wor	-		
HIV accessing antiretrovira	l medicines		
HIV COMORBID	ITIES		
Estimated number of incid vith HIV (2015)	ent TB cases amoi	ng people living	<100
Proportion of people living	with HIV with act	ivo TR in HIV caro	[<100-<100]
Cervical cancer screening			
HIV PREVENTIO	N		
Cnowledge of HIV prevent		neonle (15.24)	18.8%
Condom use at last higher			10.0 /6
cohabiting partner)			
Males			•••
Females Women aged 15-49 who h	ave their demand	for family	
olanning satisfied with mo	dern methods	,	
Men aged 15-49 who are Male circumcisions perforn		national standards	Not applicable
2016)	nea according to r	iational standards	Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having beople living with HIV	discriminatory atti	tudes towards	
POLICIES AND F	REGULATIO	NS	
			2016

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure	<b>2015</b> US\$ 12 925 532 US\$ 9 865 382
International expenditure	US\$ 3 060 150
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	92%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	34.3%
Clean needle use at last injection	72.9%
Needles and syringes distributed per person who injects (2016)	13
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	18.5%
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage Condom use	 80.5%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	•••
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	•••
Condoms distributed Clean needles distributed	10 158
Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## CROATIA

THE HIV EPIDEN			
	2005	2010	2016
New HIV infections			***
HIV incidence per 1000			
population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on		
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid with HIV (2015)	ent TB cases amo	ng people living	<100
Proportion of people living			[<100-<100] 
Cervical cancer screening		וווו רווע	
HIV PREVENTIO			
Knowledge of HIV prevent Condom use at last higher	ion among young		
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males	ion among young		
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females	ion among young -risk sex (with a no	on-marital, non-	
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who h	ion among young -risk sex (with a no ave their demand	on-marital, non-	
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who h planning satisfied with mod	ion among young -risk sex (with a no lave their demand dern methods circumcised	for family	
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who h planning satisfied with model Men aged 15-49 who are Male circumcisions perform	ion among young -risk sex (with a no lave their demand dern methods circumcised	for family	 
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males Females Women aged 15-49 who h planning satisfied with mode Men aged 15-49 who are Male circumcisions perform (2016)	ion among young -risk sex (with a no lave their demand dern methods circumcised	for family	   Not applicable
Knowledge of HIV prevent Condom use at last higher cohabiting partner) Males	ion among young -risk sex (with a no lave their demand dern methods circumcised ned according to	for family	   Not applicable Not applicable

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 10 241 400 US\$ 10 180 553 US\$ 60 847
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	***
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## **CYPRUS**

THE HIV EPIDEMI	i C		
	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population .			
AIDS-related deaths			
People living with HIV			
90-90-90			
		20	16
People living with HIV who k status	now their HIV		
People living with HIV who a	re on		
treatment			
Adults living with HIV w treatment	ho are on	***	
People living with HIV who a	re virally		
suppressed			
CHILDREN AND P	REGNANT	T WOMEN	
		2010	2016
New HIV infections—children	n		
Children living with HIV who	are on	***	
treatment			
Coverage of pregnant wome HIV accessing antiretroviral r	-		***
•			
HIV COMORBIDIT			
Estimated number of inciden with HIV (2015)	nt TB cases amo	ong people living	<100
Proportion of people living w	vith HIV with ac	tive TB in HIV care	[<100-<100]
Cervical cancer screening of			***
HIV PREVENTION			
Knowledge of HIV prevention		g people (15-24)	
Condom use at last higher-ri			
cohabiting partner)			
Males Females			
Women aged 15-49 who hav	ve their demand	d for family	
planning satisfied with mode			Mak a collection
Men aged 15-49 who are cir Male circumcisions performe		national standards	Not applicable
(2016)	. 3		Not applicable
People on PrEP (2016)			
People on PrEP (2016)  STIGMA AND DIS	CRIMINAT	TION	
<u>'</u>			

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Tabel and addition	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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## CZECH REPUBLIC

### And Describing with HIV who are on treatment	THE HIV EPIDE	MIC		
\$\rmal{200} \rmal{-200}   \$\rmal{-200} \rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500} \rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500} \rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500} \rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rmodel{-500}   \$\rm				
## Incidence per 1000	New HIV infections			
Copulation   (0.01-0.01)   (0.02-0.02)   (0.03-0.04)   (1.00		-		[<500-<500]
ADS-related deaths   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <100   <1				
People living with HIV				
People living with HIV	AIDS-related deaths			
[<1000-1100] [1700-1900] [3100-3600]  9 O - 9 O - 9 O  2016  People living with HIV who know their HIV 2500 75% (69%-81%) People living with HIV who are on 1,800 52% (148%-56%) People living with HIV who are on 1800 52% (148%-56%) People living with HIV who are on 1800 52% (146%-56%) People living with HIV who are virally 1,700 50% (146%-54%)  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children	De ende lindre en milale 1 111/			
Popele living with HIV who know their HIV 2500 75% status (69%–81%) 62 exple living with HIV who are on 1,800 52% reatment (48%–56%) Adults living with HIV who are on 1,800 52% treatment (48%–56%) 62 exple living with HIV who are on 1,800 52% treatment (48%–56%) 63 expressed (48%–56%) 75% (46%–5	reopie living with HIV			
People living with HIV who know their HIV 2500 75% features [69%-81%] People living with HIV who are on 1,800 52% reatment [48%-56%] Adults living with HIV who are on 1800 52% [48%-56%] Adults living with HIV who are on 1800 52% [48%-56%] People living with HIV who are virally 1,700 50% [46%-54%]  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children		[<1000 1100]	[1700 1300]	[3100 3000]
People living with HIV who know their HIV 2500 75% (1841	90-90-90			
People living with HIV who are on 1,800 52% reatment 1,800 52% [48%–56%] Adults living with HIV who are on 1,800 52% [48%–56%] Adults living with HIV who are on 1,700 50% [48%–56%] People living with HIV who are virally 1,700 50% [46%–54%]  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children			201	6
People living with HIV who are on 1,800 52% reatment [48%–56%] Adults living with HIV who are on 1800 52% treatment [48%–56%] Adults living with HIV who are on 1800 52% treatment [48%–56%] People living with HIV who are virally 1,700 50% suppressed [46%–54%]  CHILDREN AND PREGNANT WOMEN  2010 2016 New HIV infections—children		know their HIV	2500	
Adults living with HIV who are on 1800 52% [48%–56%] 52% [48%–56%] 52% [48%–56%] 52% [48%–56%] 50% [46%–54%] 50% [46%–56%] 50% [				
Adults living with HIV who are on 1800 52% [48%–56%] People living with HIV who are virally 1,700 50% [46%–54%]  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children	, ,	are on	1,800	
treatment People living with HIV who are virally People living with HIV who are on People of pregnant women living with People on PrEP (2016)  People who report having discriminatory attitudes towards  I 1,700  50% [48%–56%] 50% [46%–54%]  2010  2016  2017  2018  2018  2018  2018  2018  2018  2019  2019  2010  2016  201			1000	
People living with HIV who are virally 1,700 50% [46%–54%]  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children	-	who are on	1800	
CHILDREN AND PREGNANT WOMEN  2010  2016  New HIV infections—children  Children living with HIV who are on reatment Coverage of pregnant women living with  HIV accessing antiretroviral medicines  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Nomen aged 15-49 who have their demand for family olanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards		are virally	1 700	
CHILDREN AND PREGNANT WOMEN  2010  2016  New HIV infections—children  Children living with HIV who are on  Irreatment Coverage of pregnant women living with IIV accessing antiretroviral medicines  HIV COMORBIDITIES Estimated number of incident TB cases among people living With HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Dalanning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards      Whit applicable Not applicable	, ,	o are virally	1,700	
New HIV infections—children	CHILDREN AND	DDECNANT	WOMEN	
Children living with HIV who are on	CHILDREN AND	PREGNANT		2010
Children living with HIV who are on reatment Coverage of pregnant women living with HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) Coroportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Nomen aged 15-49 who have their demand for family olanning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	Now HIV infactions child	ron		
Treatment Coverage of pregnant women living with  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	New Fire infections—child	ieii		
Treatment Coverage of pregnant women living with  HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	Children living with HIV wl	no are on		
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	treatment			
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family Dlanning satisfied with modern methods  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Coverage of pregnant women living with			
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care  Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family Dlanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV accessing antiretrovira	al medicines		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Danning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  [<100-<100]  2%  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<	HIV COMORBID	ITIES		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Danning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  [<100-<100]  2%  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<100]  100-<	Estimated number of incic	lent TB cases amo	ng people living	<100
Proportion of people living with HIV with active TB in HIV care  2% Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family  clanning satisfied with modern methods  Wen aged 15-49 who are circumcised  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards  """	with HIV (2015)		5   1   1   5	
HIV PREVENTION  Convolution among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family oblanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Proportion of people living	r with HIV with act	ive TR in HIV care	
HIV PREVENTION  Cnowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males  Females  Women aged 15-49 who have their demand for family  Jolanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards  2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		•		=
Cnowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Dlanning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards 2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	cervical carreer screening	or women living w	1011111	
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Dianning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  """  """  """  """  """  """  """	HIV PREVENTIO	N		
Cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family Colanning satisfied with modern methods Wen aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  """  """  """  """  """  """  """	Knowledge of HIV prevent	tion among young	people (15-24)	
Males Females  Nomen aged 15-49 who have their demand for family Dlanning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	Condom use at last higher	r-risk sex (with a no	n-marital, non-	
Females  Women aged 15-49 who have their demand for family  blanning satisfied with modern methods  When aged 15-49 who are circumcised Not applicable (applicable of the property) Not appl	cohabiting partner)			
Women aged 15-49 who have their demand for family Dlanning satisfied with modern methods When aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  "				***
planning satisfied with modern methods  Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  ""  Not applicable to not applicable to not applicable to the standards of the				
Men aged 15-49 who are circumcised Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  Not applicable			tor family	***
Male circumcisions performed according to national standards 2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards  """	-			Mat a control of
2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards	3		national standards	Not applicable
People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	•	neu according to i	iauOiiai StaffUafUS	Not applicable
STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	People on PrEP (2016)			
People who report having discriminatory attitudes towards	<u>'</u>	CCDIMINIAT	ION	
,				
	1 1	discriminatory atti	tudes towards	
	acobie livilià Mitti I IIA			

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	0.2%
Know HIV status	
Antiretroviral therapy coverage	•••
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	0.2%
Know their HIV status	55.1%
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	No
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	No 
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## **ESTONIA**

	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population		<del></del>	
AIDS-related deaths			
People living with HIV			
90-90-90			
		2016	6
People living with HIV who kr status	now their HIV	9300	84% [<1%-<1%]
People living with HIV who as treatment		3,700	34%
Adults living with HIV wh treatment			
People living with HIV who a suppressed	re virally		
CHILDREN AND P	REGNANT		
		2010	2016
New HIV infections—childrer	1		
Children living with HIV who treatment	are on		
Coverage of pregnant wome HIV accessing antiretroviral m	-		
HIV COMORBIDIT	TES		
Estimated number of inciden with HIV (2015)	t TB cases amor	ng people living	<100 [<100-<100]
Proportion of people living w Cervical cancer screening of			
HIV PREVENTION			
-			
HIV PREVENTION  Knowledge of HIV preventior  Condom use at last higher-ris  cohabiting partner)  Males			
HIV PREVENTION  Knowledge of HIV preventior  Condom use at last higher-ris  cohabiting partner)  Males  Females	sk sex (with a no	n-marital, non-	 
HIV PREVENTION  Knowledge of HIV preventior  Condom use at last higher-ris  cohabiting partner)  Males  Females  Women aged 15-49 who hav planning satisfied with mode	sk sex (with a no re their demand rn methods	n-marital, non-	
HIV PREVENTION  Knowledge of HIV preventior Condom use at last higher-ris cohabiting partner) Males Females  Women aged 15-49 who hav planning satisfied with mode Men aged 15-49 who are cir	sk sex (with a no e their demand rn methods cumcised	n-marital, non-	 
HIV PREVENTION  Knowledge of HIV preventior Condom use at last higher-ris cohabiting partner) Males Females  Women aged 15-49 who hav planning satisfied with mode Men aged 15-49 who are cir Male circumcisions performe	sk sex (with a no e their demand rn methods cumcised	n-marital, non-	 
HIV PREVENTION  Knowledge of HIV preventior Condom use at last higher-ris cohabiting partner) Males Females  Women aged 15-49 who hav planning satisfied with mode Men aged 15-49 who are cir Male circumcisions performe (2016)	sk sex (with a no e their demand rn methods cumcised	n-marital, non-	   Not applicable
HIV PREVENTION  Knowledge of HIV preventior  Condom use at last higher-ris  cohabiting partner)  Males	sk sex (with a no re their demand rn methods cumcised d according to r	n-marital, non- for family national standards	   Not applicable Not applicable

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	1 000
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	9 000
HIV prevalence	48.3%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	56.1%
Clean needle use at last injection  Needles and syringes distributed per person who injects	94%
(2016)	230
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	11.4%
Naloxone available (2016) Safe injection rooms available (2016)	***
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	9 000
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	•••
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population	
HIV prevalence	15.8%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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#### **GEORGIA**

THE HIV EPIDE	міс		
	2005	2010	2016
New HIV infections	<1000	1100	1100
HIV incidence per 1000	[<1000-<1000] 0.16	[<1000–1400] 0.25	[<1000–1500] 0.28
population	[0.13–0.22]	[0.19–0.34]	[0.18–0.38]
AIDS-related deaths	<200	<500	<500
	[<200-<500]	[<200-<500]	[<200-<500]
People living with HIV	4100	7200	12 000
	[3200-5300]	[5700–9300]	[8800–14 000]
90-90-90			
		201	6
People living with HIV who	o know their HIV	4900	42%
status			[32%-51%]
People living with HIV who	o are on	3,600	32%
reatment	/ la a	2000	[24%–39%]
Adults living with HIV treatment	who are on	3600	31% [24%–39%]
People living with HIV who	o are virally	3,200	[24%—39%] 28%
suppressed	o are virally	3,200	[21%–34%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV w	ho are on	64%	50%
reatment		[54%-81%]	[39%-64%]
Coverage of pregnant wo	men living with	56%	46%
HIV accessing antiretrovira	al medicines	[44%–73%]	[36%–58%]
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amor	ng people living	<500
with HIV (2015)			[<200-<500]
Proportion of people living	g with HIV with acti	ive TB in HIV care	7%
Cervical cancer screening	of women living wi	ith HIV	
HIV PREVENTIC	N		
Knowledge of HIV preven	tion among young	neonle (15-24)	
Condom use at last highe			•••
cohabiting partner)	,	•	
Males			***
Females			
Nomen aged 15-49 who l		for family	
planning satisfied with mo			
Men aged 15-49 who are		national standards	Not applicable
Male circumcisions perfor 2016)	med according to r	iauonai sidiludius	Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINATI	ION	
People who report having Deople living with HIV	GISCHILIHATORY ATTI	ludes lowdIUS	***

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
	2015
Total expenditure	US\$ 15 953 310
Domestic public expenditure	US\$ 8 753 885
Domestic private expenditure	US\$ 2 119 879
International expenditure	US\$ 5 079 546
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	6 525
HIV prevalence	0.7%
Know HIV status	
Antiretroviral therapy coverage	
Condom use	95.4%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	•••
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	2.2%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	35.6%
Clean needle use at last injection	80.4%
Needles and syringes distributed per person who injects	91
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	21.5%
Naloxone available (2016)	Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	17 200
HIV prevalence	20.7%
Know their HIV status Antiretroviral therapy coverage	
Condom use	69.6%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	0.2%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Pricepore on anioid substitution therapy	

Prisoners on opioid substitution therapy

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2016

No Yes, <14 years

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

POLICIES AND REGULATIONS

Community delivery of treatment

sexual and reproductive health services

<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

## HUNGARY

THE HIV EPIDEM	IC		
	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who k status	now their HIV		
People living with HIV who a treatment	ire on		
Adults living with HIV w treatment	ho are on		
People living with HIV who a suppressed	ire virally		
CHILDREN AND F	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	n		
Children living with HIV who treatment	are on		
Coverage of pregnant wome HIV accessing antiretroviral r	•		
HIV COMORBIDIT	ΓIES		
Estimated number of incider with HIV (2015)	nt TB cases amo	ng people living	<100 [<100-<100]
Proportion of people living v Cervical cancer screening of			 
HIV PREVENTION	l		
Knowledge of HIV preventio Condom use at last higher-ri cohabiting partner)			
Males			
Females	o thair damasa	for family	
Women aged 15-49 who hav planning satisfied with mode		TO TAITIN	
Men aged 15-49 who are ci	rcumcised		Not applicable
Male circumcisions performe	ed according to	national standards	Not applicable
(2016) People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
People who report having di people living with HIV	scriminatory att	itudes towards	
POLICIES AND RE	EGULATIO	NS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
T. 1	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
·	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	0.3%
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	22.1%
Clean needle use at last injection  Needles and syringes distributed per person who injects	84.9%
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	•••
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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#### KAZAKHSTAN

### 2005  New HIV infections 1300  [1200–1600]  HIV incidence per 1000 0.09  population [0.08–0.1]  AIDS-related deaths < 500  [<500–<500]  People living with HIV 8300  [7300–9600]  #### People living with HIV who know their HIV	2010 2200 [1900-2500] 0.13 [0.12-0.15] <1000 [<500-<1000] 15 000 [13 000-17 000]	2016 2900 [2100–3900] 0.16 [0.12–0.22] <1000 [<1000–<1000] 26 000 [22 000–30 000]
[1200–1600]  HIV incidence per 1000 0.09  population [0.08–0.1]  AIDS-related deaths <500 [<500–<500]  People living with HIV 8300 [7300–9600]  90-90-90  People living with HIV who know their HIV	[1900–2500] 0.13 [0.12–0.15] <1000 [<500–<1000] 15 000	[2100-3900] 0.16 [0.12-0.22] <1000 [<1000-<1000] 26 000
HIV incidence per 1000 0.09 population [0.08-0.1] AIDS-related deaths <500 [<500-<500] People living with HIV 8300 [7300-9600]  90-90-90 People living with HIV who know their HIV	0.13 [0.12-0.15] <1000 [<500-<1000] 15 000	0.16 [0.12–0.22] <1000 [<1000–<1000] 26 000
population [0.08-0.1] AIDS-related deaths < 500 [<500-<500] People living with HIV 8300 [7300-9600]  90-90-90  People living with HIV who know their HIV	[0.12–0.15] <1000 [<500–<1000] 15 000	[0.12-0.22] <1000 [<1000-<1000] 26 000
AIDS-related deaths	<1000 [<500-<1000] 15 000	<1000 [<1000-<1000] 26 000
[<500~<500]  People living with HIV 8300 [7300~9600]  90~90~90  People living with HIV who know their HIV	[<500-<1000] 15 000	[<1000-<1000] 26 000
People living with HIV 8300 [7300–9600]  90–90–90  People living with HIV who know their HIV	15 000	26 000
[7300–9600]  90–90–90  People living with HIV who know their HIV		
90-90-90 People living with HIV who know their HIV	[13 000–17 000]	[22 000–30 000]
People living with HIV who know their HIV		
	20	16
status	19 000	74%
status		[64%-88%]
People living with HIV who are on	8,000	31%
treatment		[27%–37%]
Adults living with HIV who are on	7600	30%
treatment	F 100	[26%–36%]
People living with HIV who are virally	5,100	20% [17%–24%]
suppressed		[11/0-24/0]
CHILDREN AND PREGNANT	WOMEN	
	2010	2016
New HIV infections—children	<100	<100
	[<100-<100]	[<100-<100]
Children living with HIV who are on	64%	89%
treatment	[56%–72%]	[78%->95%]
Coverage of pregnant women living with	>95%	87%
HIV accessing antiretroviral medicines	[91%->95%]	[74%->95%]
HIV COMORBIDITIES		
Estimated number of incident TB cases amon	g people living	<1000
with HIV (2015)		[<500-<1000]
Proportion of people living with HIV with activ	ve TB in HIV care	7.3%
Cervical cancer screening of women living wit	th HIV	
HIV PREVENTION		
HIV PREVENTION		
Knowledge of HIV prevention among young p	•	•••
Condom use at last higher-risk sex (with a nor	n-marital, non-	
cohabiting partner)		
Males		
Females	for family	
Nomen aged 15-49 who have their demand f planning satisfied with modern methods		
Men aged 15-49 who are circumcised	Not applicable	
Male circumcisions performed according to n	•	
(2016)		Not applicable
People on PrEP (2016)		
STIGMA AND DISCRIMINATI	ON	
People who report they would not buy vegeta		64.8%
. copie wito report they would not buy veget	abica il Oill a	**
shopkeeper living with HIV		

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure	<b>2016</b> US\$ 29 702 107 US\$ 27 221 762
International expenditure	US\$ 2 480 345
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status	 1.3% 81.5%
Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016)	95.4% 328
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	120 500
HIV prevalence	8.5%
Know their HIV status	62.2%
Antiretroviral therapy coverage Condom use	 47.9%
Clean needle use at last injection	52.8%
Needles and syringes distributed per person who injects (2016)	120
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	0.5% No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	3.2% 63.4%
Antiretroviral therapy coverage	
Condom use	70.7%
Condoms distributed to men who have sex with men in prevention programmes (2016)	95
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
·	•••
PRISONERS Estimated size of population	20, 220
Estimated size of population HIV prevalence	36 332 2.7%
Antiretroviral therapy coverage	2.1%
HIV prevention programmes in prisons (2016)	
Condoms distributed	258 467
Clean needles distributed	

Prisoners on opioid substitution therapy

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2016

No

Yes, <16 years

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### KYRGYZSTAN

				Recommended CD4 leve
				HIV EXPENDIT
THE HIV EPIDE	міс			T . 1
	2005	2010	2016	Total expenditure  Domestic public expend
New HIV infections	<500	<1000	<1000	Domestic private expend
HIV incidence per 1000	[<500-<1000] 0.10	[<1000–1200] 0.16	[<500-1300] 0.13	International expenditur
population	[0.07-0.13]	[0.12–0.23]	[0.08–0.21]	KEY POPULATI
AIDS-related deaths	<200	<200	<500	
D 1 15 5 51 1107	[<100-<200]	[<200-<500]	[<200-<500]	SEX WORKERS
People living with HIV	2700 [2000–3700]	5200 [4000–7000]	8500 [6300–11 000]	Estimated size of popula HIV prevalence
	[2444 4444]	[	[	Know HIV status
90-90-90				Antiretroviral therapy co
		201		Condom use
People living with HIV who status	o know their HIV	5200	61%	Condoms distributed to
People living with HIV wh	o are on	2,400	[46%–81%] 28%	programmes (2016) Coverage of HIV preven
treatment		-,	[21%–37%]	Avoidance of services du
Adults living with HI\	/ who are on	2300	27%	BE 6 B / E
treatment		1.500	[20%–36%]	PEOPLE WHO I
People living with HIV who suppressed	o are virally	1,500	18% [14%–24%]	Estimated size of popula
suppressed			[1470 2470]	HIV prevalence Know their HIV status
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy co
		2010	2016	Condom use
New HIV infections—child	dren	<100	<100	Clean needle use at last
Children living with HIV w	tho are on	[<100-<100] 54%	[<100-<100] 88%	Needles and syringes di (2016)
treatment	ino are on	[41%–72%]	[65%->95%]	Coverage of HIV preven
Coverage of pregnant wo	men living with	***	***	Coverage of opioid subs
HIV accessing antiretrovir	al medicines			Naloxone available (201
HIV COMORBID	ITIES			Safe injection rooms ava Avoidance of services du
Estimated number of incid	dent TB cases amor	ng people living	<500	GAY MEN AND
with HIV (2015)			[<200-<500]	SEX WITH MEN
Proportion of people livin	g with HIV with acti	ive TB in HIV care	7.7%	Estimated size of popula
Cervical cancer screening	of women living wi	ith HIV	***	HIV prevalence
HIV PREVENTIC	N			Know their HIV status Antiretroviral therapy co
Knowledge of HIV preven		poople (15, 24)	23.4%	Condom use
Condom use at last highe			23.4 /6	Condoms distributed to
cohabiting partner)				prevention programmes Coverage of HIV preven
Males			78.3%	Avoidance of services du
Females	hava thair dens	for family	28.4%	
Women aged 15-49 who planning satisfied with mo		ioi tamiiy	62.1%	TRANSGENDER
Men aged 15-49 who are			91.9%	Estimated size of popula
Male circumcisions perfor	med according to r	national standards	Not applicable	HIV prevalence Know their HIV status
(2016)				Antiretroviral therapy co
People on PrEP (2016)				Condom use
STIGMA AND D	ISCRIMINATI	ION		Coverage of HIV prevent Avoidance of services du
People who report they w		ables from a	57.2%	PRISONERS
shopkeeper living with HI	v			Estimated size of popula
POLICIES AND	REGULATION	NS		HIV prevalence
			2016	Antiretroviral therapy co
6 1 1 1 6				1107

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 10 898 237 US\$ 1 644 216  US\$ 9 254 021
KEY POPULATIONS	004 0 20 1 021
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention	 2% 57.5%  90.5% 170
programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	153
Coverage of AIV prevention programmes	 4.8%
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	81.6%
Condoms distributed to men who have sex with men in	137
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	11.3%
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	44 722
Clean needles distributed	214 983
Prisoners on opioid substitution therapy	428

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Yes

Yes, <18 years

Yes

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## LATVIA

THE HIV EPIDE	ИІС		
New HIV infections	<b>2005</b> <1000	<b>2010</b> <1000	<b>2016</b> <500
HIV incidence per 1000 population AIDS-related deaths	[<500-<1000] 0.26 [0.25-0.27] <500	[<500-<1000] 0.25 [0.24-0.27] <500	[<500-<500] 0.23 [0.23-0.25] <500
People living with HIV	[<500-<500] 6600 [5800-7600]	[<500-<500] 6600 [5800-7500]	[<500-<500] 6600 [5900-7400]
90-90-90			
		201	6
People living with HIV who status	o know their HIV		
People living with HIV who treatment	o are on	1,700	26% [23%–29%]
Adults living with HIV treatment	who are on	1700	26% [23%–29%]
People living with HIV who suppressed	o are virally	<del></del>	
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV w	ho are on	>95%	93%
treatment		[>95%->95%]	[82%->95%]
Coverage of pregnant wo	-	68%	>95%
HIV accessing antiretrovira	al medicines	[60%–77%]	[84%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<500
with HIV (2015)			[<200-<500]
Proportion of people living	g with HIV with act	tive TB in HIV care	
Cervical cancer screening	of women living w	vith HIV	•••
HIV PREVENTION	N		
Knowledge of HIV preven Condom use at last highe cohabiting partner)	0, 0		
Males			
Females			
Women aged 15-49 who h			
planning satisfied with mo			Make and Product
Men aged 15-49 who are Male circumcisions perfor		national standards	Not applicable
Male circumcisions performed according to national standards (2016)			Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	

Laws or policies restricting entry, stay and residence of people	
living with HIV	
Criminalization of transmission of, nondisclosure of, or	
exposure to HIV	
Recommended CD4 level for treatment initiation	≤350 cells/mm3

Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤350 cells/mm3
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2016  Data under validation  Data under validation  Data under validation  Data under validation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	    
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage	 18.5% 88.8% 
Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016)	62.5%  84
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	  No No
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016)	    
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes	  
Avoidance of services due to stigma and discrimination	•••
PRISONERS  Estimated size of population  HIV prevalence  Antiretroviral therapy coverage  HIV prevention programmes in prisons (2016)  Condoms distributed  Clean needles distributed	  
Prisoners on opioid substitution therapy	

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2016

No

No data available

POLICIES AND REGULATIONS

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

#### LITHUANIA

				HIV EXPENDITURE
THE HIV EPIDE	міс			HIV EXPENDITORE
	2005	2010	2016	Total expenditure
New HIV infections	<500	<500	<500	Domestic public expenditure
	[<500-<500]	[<500-<500]	[<500-<500]	Domestic private expenditure
HIV incidence per 1000	0.07	0.09	0.09	International expenditure
population	[0.07–0.07]	[0.08-0.09]	[0.08-0.1]	WEW BOBIN ATIONS
AIDS-related deaths	<100	<200	<200	KEY POPULATIONS
	[<100-<100]	[<100-<200]	[<100-<200]	SEX WORKERS
People living with HIV	1700	2300	2900	Estimated size of population
1 3	[1500-1900]	[2100-2500]	[2700-3300]	HIV prevalence
				Know HIV status
90-90-90				Antiretroviral therapy coverage
		201	6	Condom use
People living with HIV who	o know their HIV	2600	88%	Condoms distributed to sex worl
status			[77%->95%]	programmes (2016)
People living with HIV who	o are on	<1000	23%	Coverage of HIV prevention prog
treatment			[20%-25%]	Avoidance of services due to stig
Adults living with HIV	/ who are on	650	22%	
treatment			[20%-25%]	DEODLE MHO INTEC.
People living with HIV who	o are virally	<500	17%	Estimated size of population
suppressed			[15%–18%]	HIV prevalence
CHILDREN AND	DDECNANT	WONEN		Know their HIV status
CHILDREN AND	PREGNANT			Antiretroviral therapy coverage
		2010	2016	Condom use
New HIV infections—child	dren			Clean needle use at last injection
				Needles and syringes distributed
Children living with HIV w	ho are on			(2016)
treatment				Coverage of HIV prevention prog
Coverage of pregnant wo	-			Coverage of opioid substitution
HIV accessing antiretrovira	al medicines			Naloxone available (2016)
HIV COMORBID	ITIEC			Safe injection rooms available (2
		aa naanla livina	-100	Avoidance of services due to stig
Estimated number of incic with HIV (2015)	dent 16 cases amo	ig people living	<100	GAY MEN AND OTHE
			[<100-<100]	SEX WITH MEN
Proportion of people living	-		3.9%	Estimated size of population
Cervical cancer screening	ot women living w	ith HIV		HIV prevalence
HIV PREVENTIC	N			Know their HIV status
TREVENTIO				Antiretroviral therapy coverage Condom use
Knowledge of HIV preven			70.7%	Condoms distributed to men wh
Condom use at last highe	r-risk sex (with a no	n-marital, non-		prevention programmes (2016)
cohabiting partner)				Coverage of HIV prevention programmes
Males				Avoidance of services due to stig
Females		r r :1		
Women aged 15-49 who l		tor family	•••	TRANSGENDER PEOF
planning satisfied with mo Men aged 15-49  who are			Not applicable	Estimated size of population
Male circumcisions perfor		national standards	Not applicable	HIV prevalence
(2016)	med according to	iddonai standaids	Not applicable	Know their HIV status
People on PrEP (2016)				Antiretroviral therapy coverage
copie oii i iLi (2010)				Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention prog Avoidance of services due to stic
People who report having	discriminatory atti	tudes towards		
people living with HIV				PRISONERS  Estimated size of population
POLICIES AND	REGULATIO	NS		Estimated size of population
. J. JIEJ AND		-	2016	HIV prevalence
O				Antiretroviral therapy coverage
Community delivery of tre			No No	HIV prevention programmes in p
Lawe roduiring parontal co	ancent for adolesce	nts to access	Vec ~16 years	Congoms distributed

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV Recommended CD4 level for treatment initiation	≤350 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2012 US\$ 2 496 551 US\$ 2 496 551 
KEY POPULATIONS	
SEX WORKERS Estimated size of population HIV prevalence	
Know HIV status  Antiretroviral therapy coverage  Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	 
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status	 2.2% 
Antiretroviral therapy coverage Condom use Clean needle use at last injection	21.8%  65.9%
Needles and syringes distributed per person who injects (2016)  Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	102  34.2%
Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No No 
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence Know their HIV status	 5.9% 
Antiretroviral therapy coverage Condom use	65.5%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	7 122
HIV prevalence Antiretroviral therapy coverage	1.1% 34%
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Laws or policies restricting entry, stay and residence of people

Yes, <16 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

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<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

#### MALTA

	2005	2010	2016
New HIV infections			
1000			
HIV incidence per 1000 population		***	
AIDS-related deaths	<100	<100	<100
People living with HIV	[<100-<100] <200	[<100-<100] <500	[<100-<100] <500
p9	[<200-<500]	[<500-<500]	[<500-<500]
90-90-90			
		201	6
People living with HIV wh status	o know their HIV	<500	75%
status People living with HIV wh	o are on	<500	[60%–86%] 72%
treatment	/ la a a a a a a a	200	[60%–86%]
Adults living with HIN treatment	wno are on	300	75% [60%–86%]
People living with HIV wh	o are virally	<500	62%
suppressed			[50%–71%]
CHILDREN AND	PREGNANT		2012
New HIV infections—child	dren.	2010	2016
New HIV Intections—children			
Children living with HIV who are on			
treatment Coverage of pregnant women living with			
HIV accessing antiretrovir	al medicines		
HIV COMORBID	ITIES		
Estimated number of incid	dent TB cases amo	ng people living	<100
with HIV (2015)		TD :- 111\/	[<100-<100]
Proportion of people livin Cervical cancer screening	-		4.8%
HIV PREVENTION	) N		
Knowledge of HIV preven		neonle (15-24)	
Condom use at last highe	0, 0	1 1 1 1	•••
cohabiting partner) Males			
Females			
Women aged 15-49 who have their demand for family planning satisfied with modern methods			
Men aged 15-49 who are			Not applicable
Male circumcisions perfor	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	ION	
JIIOMA AND D			
People who report having	discriminatory atti	itudes towards	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	
International expenditure	•••
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	•••
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	•••
Antiretroviral therapy coverage	
Condom use	•••
Clean needle use at last injection  Needles and syringes distributed per person who injects	•••
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	 Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	•••
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	•••
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	•••
Prisoners on opioid substitution therapy	

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2016

No

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## MONTENEGRO

MO	NITEN	NEGR	lack	living with HIV  Criminalization of transmission of, nondisclosure of, or	Ye
IVI O		NEGR	O	exposure to HIV	10
				Recommended CD4 level for treatment initiation	TREAT
				HIV EXPENDITURE	
THE HIV EPIDE	міс			<b>▼</b> . I	
	2005	2010	2016	Total expenditure	
New HIV infections	<100	<100	<100	Domestic public expenditure	
	[<100-<100]	[<100-<100]	[<100-<100]	Domestic private expenditure	
HIV incidence per 1000	0.03	0.06	0.11	International expenditure	
opulation	[0.03-0.03]	[0.05-0.06]	[0.09-0.13]	KEY POPULATIONS	
IDS-related deaths	<100	<100	<100	SEX WORKERS	
	[<100-<100]	[<100-<100]	[<100-<100]		
eople living with HIV	<200	<500	<500	Estimated size of population	
	[<200-<200]	[<500-<500]	[<500-<1000]	HIV prevalence	0.5
90-90-90				Know HIV status	
		201	16	Antiretroviral therapy coverage	
1 10 0 0 1 1 1 1 1 1 1 1		201	10	Condom use	82.
eople living with HIV wh				Condoms distributed to sex workers enrolled in prevention programmes (2016)	
eople living with HIV wh	o are on	<500	60%	Coverage of HIV prevention programmes	
reatment Adults living with HIV	V who are on	300	[50%–66%] 60%	Avoidance of services due to stigma and discrimination	•
treatment			[50%-67%]	PEOPLE WHO INJECT DRUGS	
eople living with HIV wh	o are virally	<500	51%	Estimated size of population	
uppressed			[43%-56%]	HIV prevalence	0.
•				Know their HIV status	
CHILDREN AND	PREGNANT	WOMEN		Antiretroviral therapy coverage	
		2010	2016	Condom use	63
ew HIV infections—child	dren			Clean needle use at last injection	9:
				Needles and syringes distributed per person who injects	
hildren living with HIV w	vho are on			(2016)	
eatment				Coverage of HIV prevention programmes	
overage of pregnant wo	men living with	***		Coverage of opioid substitution therapy (2016)	
IV accessing antiretrovir	al medicines			Naloxone available (2016)	Υ
				Safe injection rooms available (2016)	- 1
HIV COMORBID				Avoidance of services due to stigma and discrimination	
stimated number of incidith HIV (2015)	dent TB cases amor	ng people living	<100 [<100-<100]	GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
roportion of people livin	ng with HIV with acti	ive TB in HIV care	4%	Estimated size of population	
ervical cancer screening	-			HIV prevalence	12
	9			Know their HIV status	
HIV PREVENTION	N			Antiretroviral therapy coverage	
nowlodge of HIV proven	ation among voung	poople (15.24)		Condom use	6-
nowledge of HIV prever condom use at last highe ohabiting partner)				Condoms distributed to men who have sex with men in prevention programmes (2016)	
Males				Coverage of HIV prevention programmes	
Females				Avoidance of services due to stigma and discrimination	
omen aged 15-49 who		for family		TRANSGENDER PEOPLE	
lanning satisfied with mo			Mark and the	Estimated size of population	
len aged 15-49 who are		national standards	Not applicable	HIV prevalence	
lale circumcisions perfor 2016)	med according to r	nauonai standards	Not applicable	Know their HIV status	
eople on PrEP (2016)			***	Antiretroviral therapy coverage	
30pic 3ii i i i (2010)				Condom use	
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
eople who report they w hopkeeper living with HI		tables from a	52%	PRISONERS	•
				Estimated size of population	
POLICIES AND	REGULATION	NS		HIV prevalence	
			2016	Antiretroviral therapy coverage	
Community delivery of tre	eatment		No	HIV prevention programmes in prisons (2016)	

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

living with HIV

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Yes, <18 years

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

#### POLAND

THE HIV EPIDEMIC	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			***
90-90-90			
		201	6
People living with HIV who knov status	v their HIV	20 000	57% [<1%-<1%]
People living with HIV who are of treatment		12 000	36%
Adults living with HIV who a treatment	are on		
People living with HIV who are v suppressed	virally	11 000	32% [<1%-<1%]
CHILDREN AND PRE	EGNANT	WOMEN	
		2010	2016
New HIV infections—children			
Children living with HIV who are treatment	on		
Coverage of pregnant women li HIV accessing antiretroviral med	-		
HIV COMORBIDITIE	S		
Estimated number of incident TE with HIV (2015)	B cases amo	ng people living	<200 [<200-<200]
Proportion of people living with Cervical cancer screening of wor			
HIV PREVENTION	-		
Knowledge of HIV prevention ar Condom use at last higher-risk s cohabiting partner)			
Males			***
Females Woman agod 15,49 who have th	hoir domand	I for family	
Women aged 15-49 who have th planning satisfied with modern r Men aged 15-49  who are circur	methods	TIOT Idiffiliy	 Not applicable
Male circumcisions performed a (2016)		national standards	Not applicable Not applicable
People on PrEP (2016)			
STIGMA AND DISCR	RIMINAT	ION	
People who report having discri people living with HIV	minatory atti	itudes towards	
POLICIES AND REG	ULATIO	NS	
. CIRCLE AND REG	C		0010

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2014 US\$ 83 684 559 US\$ 83 684 559 
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	14.7%
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	94.7%
Needles and syringes distributed per person who injects	
(2016)	***
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	7.2%
Antiretroviral therapy coverage	
Condom use	55.4%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	

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2016

Condoms distributed

Clean needles distributed

Prisoners on opioid substitution therapy

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

# REPUBLIC OF MOLDOVA

	2005	2010	2016
New HIV infections	1200	1300	1600
New HIV INTECTIONS	[<1000–1700]	[<1000–1900]	[<1000–2400]
HIV incidence per 1000	0.25	0.31	0.38
oopulation	[0.18–0.36]	[0.21–0.44]	[0.23-0.56]
AIDS-related deaths	<500	<500	<500
	[<500-<500]	[<500-<1000]	[<500-<1000]
People living with HIV	6700	11 000	15 000
1 3	[4800–9500]	[7700–15 000]	[11 000–21 000]
90-90-90			
		201	6
People living with HIV who	know their HIV		
status			
People living with HIV who	are on	4,500	29%
reatment			[20%-40%]
Adults living with HIV	who are on	4400	28%
treatment		0.000	[20%–39%]
People living with HIV who	are virally	3,300	21%
suppressed			[14%–29%]
CHILDREN AND	PREGNANT		
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV wh	no are on	38%	83%
reatment		[26%–63%]	[60%->95%]
Coverage of pregnant wor	-	75%	>95%
HIV accessing antiretrovira	l medicines	[52%->95%]	[69%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ng people living	<1000
with HIV (2015)			[<500-<1000]
Proportion of people living	with HIV with act	ive TB in HIV care	13.5%
Cervical cancer screening	of women living w	ith HIV	
HIV DDEVENTIO	M		
HIV PREVENTIO		1 45 2 2	
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males			53.7%
Females			33.8%
Nomen aged 15-49 who h	ave their demand	for family	
planning satisfied with mo		• ,	
Men aged 15-49 who are			1%
Male circumcisions perforr		national standards	
2016)			Not applicable
People on PrEP (2016)			***
STIGMA AND DI	SCRIMINAT	ION	
People who report they we	ould not buy vege	tables from a	70.8%

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV	
Recommended CD4 level for treatment initiation	<500 cells/mm3

Criminalization of transmission of, nondisclosure of, or	Yes
exposure to HIV  Recommended CD4 level for treatment initiation	*F00 - II- / 2
	≤500 cells/mm3
HIV EXPENDITURE	0010
Total expanditure	2016
Total expenditure	Data under validation
Domestic public expenditure	Data under validation
Domestic private expenditure International expenditure	Data under validation  Data under validation
international experiorare	Data unuer vanuation
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
Avoidance of services due to stigma and discrimination	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	88
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	3.3%
Naloxone available (2016)	Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
-	***
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage  HIV prevention programmes in prisons (2016)	
HIV prevention programmes in prisons (2016)  Condoms distributed	49 669
Clean needles distributed	186 207
Prisoners on opioid substitution therapy	78

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2016

No

Yes, <18 years

Yes

## ROMANIA

THE HIV EPIDE	MIC		
	2005	2010	2016
New HIV infections	<1000	<1000	<1000
	[<1000-<1000]	[<1000-<1000]	[<1000-<1000]
HIV incidence per 1000	0.04	0.04	0.04
population	[0.03-0.04]	[0.03-0.04]	[0.03-0.04]
AIDS-related deaths	<200	<200	<200
D 1 12 2 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[<200-<200]	[<100-<200]	[<200-<500]
People living with HIV	11 000 [10 000–13 000]	14 000 [12 000–15 000]	16 000 [14 000–18 000]
	[10 000 13 000]	[12 000 13 000]	[14 000 10 000]
90-90-90			
		20	
People living with HIV who	know their HIV	14 000	89%
status		11.000	[80%->95%]
People living with HIV who treatment	o are on	11 000	68%
Adults living with HIV	who are on	10 900	[61%–76%] 68%
treatment	Wild are on	10 300	[61%–75%]
People living with HIV who	are virally	10 000	64%
suppressed	,		[57%-72%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
TVCW THV IIIICCHOIS CIMO		[<100-<100]	[<100-<100]
Children living with HIV w	ho are on	>95%	>95%
treatment		[>95%->95%]	[>95%->95%]
Coverage of pregnant wo	men living with	>95%	>95%
HIV accessing antiretrovira	al medicines	[88%->95%]	[85%->95%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<500
with HIV (2015)			[<500-<500]
Proportion of people living	g with HIV with act	tive TB in HIV care	
Cervical cancer screening	-		
IIIV DDEVENTIO			
HIV PREVENTIO			
Knowledge of HIV preven	0, 0		***
Condom use at last higher cohabiting partner)	r-risk sex (with a no	on-marital, non-	
Males			
Females			
Women aged 15-49 who h	nave their demand	l for family	
olanning satisfied with mo		-	
Men aged 15-49 who are			Not applicable
Male circumcisions perfor	med according to	national standards	Not applicable
(2016)			FF
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory att	itudes towards	
POLICIES AND	DEC111 4 T.O.	NC	

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2015 US\$ 82 864 018 US\$ 81 869 538 US\$ 994 480
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in	9 019 21.4% 166 18.2% 56.9%
prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population  HIV prevalence  Antiretroviral therapy coverage  HIV prevention programmes in prisons (2016)  Condoms distributed  Clean needles distributed  Prisoners on opioid substitution therapy	27 455   

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### RUSSIAN FEDERATION

THE HIV EPIDEM	11C		
	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
Albo-related deaths			•••
People living with HIV			
90-90-90			
		2010	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on		
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childr	en		
Children living with HIV wh treatment	o are on		
Coverage of pregnant won HIV accessing antiretroviral	-		
HIV COMORBIDI	TIES		
Estimated number of incide with HIV (2015)	ent TB cases amo	ng people living	11 000
Proportion of people living	with HIV with act	tive TB in HIV care	[9300-13 000] 
Cervical cancer screening of	of women living w	vith HIV	
HIV PREVENTIO	N		
Knowledge of HIV preventi Condom use at last higher- cohabiting partner)			
Males Females			
Women aged 15-49 who h	ave their demand	l for family	
planning satisfied with mod			Mak and Product
Men aged 15-49 who are of Male circumcisions perform		national standards	Not applicable
(2016)	-		Not applicable
People on PrEP (2016)			
STIGMA AND DI			
People who report having opeople living with HIV	discriminatory atti	itudes towards	
POLICIES AND R	EGULATIO	NS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	<b>2014</b> US\$ 512 676 056 US\$ 512 676 056
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
<b>G</b>	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV provention programmes in prisons (2016)	•••

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2016

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

#### **SERBIA**

New HIV infections	<b>2005</b> <200	<b>2010</b> <200	<b>2016</b> <500
New HIV Intections	<200 [<100-<200]	<200 [<200–<200]	<500 [<200-<500]
HIV incidence per 1000	0.01	0.01	0.03
population	[0.01-0.01]	[0.01-0.02]	[0.02-0.04]
AIDS-related deaths	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV	1400	1800	2700 [2200–3300]
	[1100–1600]	[1600–2200]	[2200-3300]
90-90-90		004	•
D	l	201	ь
People living with HIV who status	know their HIV		
People living with HIV who	are on	1,700	62%
treatment			[43%–78%]
Adults living with HIV	who are on	1700	62%
treatment	. 0	1 400	[43%–78%]
People living with HIV who suppressed	are virally	1,400	53% [37%–67%]
CHILDREN AND	DDECNANT	WOMEN	
CHIEDREN AND	FREGUANI	2010	2016
New HIV infections—childr	en		
Children living with HIV wh	o are on		
treatment	oon living with		
Coverage of pregnant won HIV accessing antiretrovira	-		
HIV COMORBID			
Estimated number of incid- with HIV (2015)	ent TB cases amo	ng people living	<100
, ,			[<100-<100]
Proportion of people living			1.8%
Cervical cancer screening of	women living w	viui miv	
HIV PREVENTIO	N		
Knowledge of HIV prevent			
Condom use at last higher	-risk sex (with a no	on-marital, non-	
cohabiting partner)			
Males Females			***
Nomen aged 15-49 who h	ave their demand	l for family	
planning satisfied with mo		· ,	•••
Men aged 15-49 who are	circumcised		Not applicable
Male circumcisions perforn	ned according to	national standards	Not applicable
(2016) People on PrEP (2016)			
	CCDIVALNIAT	1011	
STIGMA AND DI			
People who report having people living with HIV	discriminatory att	itudes towards	***
people living with HIV	alseliiiliideely dee	reduces towards	

Laws or policies restricting entry, stay and residence of people living with HIV	No
Criminalization of transmission of, nondisclosure of, or exposure to HIV	Yes
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2013 US\$ 16 333 869 US\$ 11 468 548 US\$ 595 US\$ 4 864 726
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	3 901
HIV prevalence	1.6%
Know HIV status	•••
Antiretroviral therapy coverage Condom use	91.2%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	20 000
HIV prevalence	1.8%
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	***
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	25%
Naloxone available (2016)	No
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	55 447
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	•••
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
·	
PRISONERS	10.004
Estimated size of population	10 031
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed	•••

Prisoners on opioid substitution therapy

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

Yes, <16 years

No data available

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## SLOVAKIA

	2005	2010	2016
New HIV infections	<100	<100	<200
	[<100-<100]	[<100-<100]	[<100-<200]
HIV incidence per 1000	< 0.01	0.01	0.02
oopulation	[<0.01-<0.01]	[<0.01-0.01]	[0.02-0.02]
AIDS-related deaths	<100	<100	<100
5	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV	<500 [<500-<500]	<1000 [<500-<1000]	<1000 [<1000–1100]
	[<500-<500]	[<300=<1000]	[<1000-1100]
90-90-90			
		201	-
People living with HIV who	know their HIV	<1000	79%
status People living with HIV who	aro on	<1000	[60%–94%] 59%
treatment	o are on	<1000	[45%–70%]
Adults living with HIV	who are on	560	59%
treatment			[45%-70%]
People living with HIV who	o are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV w	no are on		
treatment	***	•••	
Coverage of pregnant wo	men living with		
HIV accessing antiretrovira	al medicines		
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living	g with HIV with act	ive TB in HIV care	
Cervical cancer screening			
HIV PREVENTION			
		1 445.00	
Knowledge of HIV prevent			
Condom use at last highe cohabiting partner)	-115K SEX (WITH a NO	on-manial, non-	
Males			
Females			
Women aged 15-49 who l	nave their demand	for family	
olanning satisfied with mo			
Men aged 15-49 who are			Not applicable
Male circumcisions perfor	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
•			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory atti	itudes towards	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure	•••
International expenditure	•••
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	***
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
DEODIE WIIO INJECT DRUGG	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	***
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	***
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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## SLOVENIA

THE HIV EPIDE	VIIC		
New HIV infections	<b>2005</b> <100 [<100-<100]	<b>2010</b> <100 [<100-<100]	<b>2016</b> <100 [<100-<100]
HIV incidence per 1000 population AIDS-related deaths	0.03 [0.02-0.03] <100 [<100-<100]	0.02 [0.02–0.03] <100 [<100–<100]	0.03 [0.02–0.03] <100 [<100–<100]
People living with HIV	<500 [<500-<1000]	<1000 [<1000-<1000]	<1000 [<1000–1100]
90-90-90			
People living with HIV who	o know their HIV	201 	6 
status People living with HIV who treatment	o are on	<500	54%
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	o are virally	<500	44% [<1%-<1%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wl treatment	no are on	<del></del>	
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incic with HIV (2015)	lent TB cases amo	ong people living	<100 [<100-<100]
Proportion of people living Cervical cancer screening	-		
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher Cohabiting partner)			
Males			***
Females Women aged 15-49 who h		for family	
olanning satisfied with mo Men aged 15-49  who are Male circumcisions perfori	circumcised	national standards	Not applicable
Maie circumcisions periori (2016) People on PrEP (2016)	ned according to	nauonai sidhudius	Not applicable 
STIGMA AND DI	SCDIMINAT	ION	
People who report having people living with HIV			

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expanditure	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	4%
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **TAJIKISTAN**

				Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
	2005	2010	2016	Total expenditure
New HIV infections	1400	1300	1300	Domestic public expenditure
	[1100-1700]	[<1000-1800]	[<1000-2100]	Domestic private expenditure
HIV incidence per 1000	0.21	0.18	0.15	International expenditure
population .	[0.16-0.26]	[0.13-0.24]	[0.09-0.25]	KEY BODIII ATIONS
AIDS-related deaths	<200	<500	<1000	KEY POPULATIONS
	[<100-<500]	[<500-<1000]	[<500-<1000]	SEX WORKERS
People living with HIV	6000	11 000	14 000	Estimated size of population
	[4600-7500]	[8400–14 000]	[10 000-19 000]	HIV prevalence
00 00 00				Know HIV status
90-90-90				Antiretroviral therapy coverage
		201	16	Condom use
People living with HIV wh	o know their HIV	6800	48%	Condoms distributed to sex workers enrolled in pre
status			[37%–67%]	programmes (2016)
People living with HIV wh	o are on	4,300	30%	Coverage of HIV prevention programmes
treatment			[23%-42%]	Avoidance of services due to stigma and discrimina
Adults living with HIV	/ who are on	4000	29%	DEODLE WILL WILLEST DOUGS
treatment	_		[22%-40%]	PEOPLE WHO INJECT DRUGS
People living with HIV wh	o are virally	3,100	22%	Estimated size of population
suppressed			[17%–31%]	HIV prevalence
CHILDREN AND	DDEGNANT	WOMEN		Know their HIV status
CITIED KEIN AND	TREGNANT		2010	Antiretroviral therapy coverage
No. 1 mar 6 or 1 de		2010	2016	Condom use
New HIV infections—child	dren	<100	<100	Clean needle use at last injection
Child his salaray	1	[<100-<100]	[<100-<100]	Needles and syringes distributed per person who in
Children living with HIV w	no are on	3%	88%	(2016)
treatment	10.00	[2%–3%]	[69%->95%]	Coverage of HIV prevention programmes
Coverage of pregnant wo	-	22%	85%	Coverage of opioid substitution therapy (2016)
HIV accessing antiretrovir	al medicines	[17%–28%]	[68%->95%]	Naloxone available (2016)
HIV COMORBID	ITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimina
		1 1: :	500	Avoidance of services due to stigma and discrimina
Estimated number of incid	dent IB cases amon	g people living	<500	GAY MEN AND OTHER MEN WHO
with HIV (2015)			[<200-<500]	SEX WITH MEN
Proportion of people livin	-		4.5%	Estimated size of population
Cervical cancer screening	of women living wit	th HIV		HIV prevalence
IIIV DDEVENTIO	N. N.			Know their HIV status
HIV PREVENTION				Antiretroviral therapy coverage
Knowledge of HIV preven	ition among young p	people (15-24)	2.7%	Condom use  Condoms distributed to men who have sex with me
Condom use at last highe	r-risk sex (with a nor	n-marital, non-		prevention programmes (2016)
cohabiting partner)				Coverage of HIV prevention programmes
Males			•••	Avoidance of services due to stigma and discrimina
Females				
Women aged 15-49 who		or family	51%	TRANSGENDER PEOPLE
planning satisfied with mo				Estimated size of population
Men aged 15-49 who are			Not applicable	HIV prevalence
Male circumcisions perfor	med according to n	ational standards	Not applicable	Know their HIV status
(2016)				Antiretroviral therapy coverage
People on PrEP (2016)				Condom use
STIGMA AND D	ISCRIMINATI	ON		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimina
People who report having	discriminatory attitu	udes towards		ű
people living with HIV				PRISONERS
POLICIES AND	REGULATION	ıs		Estimated size of population
			2016	HIV prevalence
Community delivery of tre			2010	Antiretroviral therapy coverage

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed

Clean needles distributed

living with HIV

exposure to HIV

No

No\*

≤350 cells/mm3

3.5%

183

49.9% 88.9%

345

2.4% Yes No

2.7%

75.8% 140

HAVE

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015.

Yes

Yes, <18 years

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

9 750

29 442

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<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

## THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

<b>2010</b> <100	2016
~100	<100
[<100-<100]	[<100-<100]
0.01	0.02
[0.01–0.01]	[0.01-0.02]
<100	<100
= =	[<100-<100]
	<500
[<200-<500]	[<500-<500]
201	16
HIV	
<200	48%
	[42%–55%]
170	48%
	[42%-55%]
NT WOMEN	
2010	2016
***	***
th	
among people living	<100
	[<100-<100]
th active TB in HIV care	
ing with HIV	
oung people (15-24)	
- 1	
,	
S	Not conline!
a to national standards	Not applicable
. J. J. Haddinal Standards	Not applicable
IATION	
ov attitudes towards	
y attitudes towards	
	<100

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤350 cells/mm3
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	***
Antiretroviral therapy coverage Condom use	93.3%
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	46.5%
Clean needle use at last injection	96.4%
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	1.9%
Know their HIV status	•••
Antiretroviral therapy coverage Condom use	 51.8%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
•	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### **TURKEY**

THE HIV EPIDEN			
N. 1107: C .:	2005	2010	2016
New HIV infections			
HIV incidence per 1000		***	
population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on		
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	***	
Children living with HIV wh treatment	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid with HIV (2015)	ent TB cases amo	ng people living	<100 [<100-<200]
Proportion of people living Cervical cancer screening			
-		nui i iiv	***
HIV PREVENTIO			
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
91 ,			
Males			***
Females	.1	1.0 0 11	
Females Women aged 15-49 who h		for family	
Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are	dern methods circumcised	·	 Not applicable
Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are Male circumcisions perforr	dern methods circumcised	·	 Not applicable Not applicable
Females Women aged 15-49 who h planning satisfied with mo Men aged 15-49 who are Male circumcisions perforn (2016)	dern methods circumcised	·	
	dern methods circumcised ned according to	national standards	Not applicable

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV  Criminalization of transmission of, nondisclosure of, or	
exposure to HIV  Recommended CD4 level for treatment initiation	 Treat all
	INLAT ALL
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	<b>2012</b> US\$ 12 291 905 US\$ 12 291 905
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population HIV prevalence Know HIV status	 
Antiretroviral therapy coverage Condom use	
Condom distributed to sex workers enrolled in prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	•••
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	•••
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	•••
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	•••
Clean needles distributed	
Prisoners on opioid substitution therapy	

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## TURKMENISTAN

THE HIV EPIDEN			
NI LIDY'S C. S.	2005	2010	2016
New HIV infections		•••	
HIV incidence per 1000			
population AIDS-related deaths			
AIDS-related deaths			***
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		•••
People living with HIV who treatment	are on		•••
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		***
Children living with HIV wh	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid with HIV (2015)	ent TB cases amo	ng people living	
Proportion of people living	with HIV with act	ive TB in HIV care	
Cervical cancer screening	of women living w	ith HIV	•••
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			3.4%
Males Females			6.6%
Women aged 15-49 who h	ave their demand	for family	
planning satisfied with mo			Net ex Cont
Men aged 15-49 who are Male circumcisions perforr		national standards	Not applicable
(2016)	-		Not applicable
People on PrEP (2016)			
STIGMA AND DI			
People who report having people living with HIV	discriminatory atti	tudes towards	
POLICIES AND F	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	
Takel and an elikera	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	***
Coverage of AIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population HIV prevalence	•••
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### UKRAINE

	JKKH	IINE		Criminalization of transmission of, nondisclosure of, or exposure to HIV  Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			III ZXI ZII ZII ZII ZII
	2005	2010	2016	Total expenditure
New HIV infections	16 000	16 000	17 000	Domestic public expenditure
New HIV INTECTIONS				Domestic private expenditure
IIV incidence nor 1000	[14 000–19 000]	[13 000–18 000] 0.36	[13 000–19 000] 0.38	International expenditure
IIV incidence per 1000 opulation	0.35 [0.3–0.41]	[0.28–0.39]	[0.3–0.42]	
IDS-related deaths	11 000	12 000	8500	KEY POPULATIONS
iiD5-related deaths	[8600–13 000]	[9900–13 000]	[6400–10 000]	SEX WORKERS
eople living with HIV	200 000	200 000	240 000	Estimated size of population
3	[190 000-220 000]	[200 000–220 000]	[220 000–260 000]	HIV prevalence
				Know HIV status
90-90-90				Antiretroviral therapy coverage
		20	16	Condom use
eople living with HIV wh	o know their HIV	130 000	56%	Condoms distributed to sex workers enrolled in prevention
tatus			[51%-61%]	programmes (2016)
eople living with HIV wh	o are on	88 000	37%	Coverage of HIV prevention programmes
eatment			[34%-40%]	Avoidance of services due to stigma and discrimination
Adults living with HIV	√ who are on	85 000	36%	DEODLE WILL INJECT DOUGS
treatment		50.000	[33%–39%]	PEOPLE WHO INJECT DRUGS
eople living with HIV wh	o are virally	52 000	22% [20%–24%]	Estimated size of population
uppressed			[20/6-24/6]	HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status
		2010	2016	Antiretroviral therapy coverage Condom use
New HIV infections—child	dren	<500	<500	Clean needle use at last injection
		[<500-<500]	[<500-<500]	Needles and syringes distributed per person who injects
Children living with HIV w	ho are on	66%	64%	(2016)
reatment		[60%-73%]	[56%–69%]	Coverage of HIV prevention programmes
Coverage of pregnant wo	men living with	>95%	84%	Coverage of opioid substitution therapy (2016)
IIV accessing antiretrovir	-	[>95%->95%]	[71%-93%]	Naloxone available (2016)
-				Safe injection rooms available (2016)
HIV COMORBID	ITIES			Avoidance of services due to stigma and discrimination
Estimated number of incid	dent TB cases amo	ong people living	9000	GAY MEN AND OTHER MEN WHO HAVE
vith HIV (2015)			[5700-13 000]	SEX WITH MEN
Proportion of people livin	g with HIV with act	tive TB in HIV care		Estimated size of population
Cervical cancer screening	of women living w	vith HIV		HIV prevalence
HIV DDEVENTIO	) N			Know their HIV status
HIV PREVENTION	) N			Antiretroviral therapy coverage
nowledge of HIV preven	ition among young	g people (15-24)	23%	Condom use  Condoms distributed to men who have sex with men in
Condom use at last highe	r-risk sex (with a no	on-marital, non-		prevention programmes (2016)
ohabiting partner)				Coverage of HIV prevention programmes
Males			62%	Avoidance of services due to stigma and discrimination
Females	baya thair -l	d far famili	51.6%	·
Vomen aged 15-49 who Planning satisfied with mo		a for family		TRANSGENDER PEOPLE
lanning satisfied with mo Ien aged 15-49 who are			2.3%	Estimated size of population
Male circumcisions perfor		national standards		HIV prevalence
016)			Not applicable	Know their HIV status
eople on PrEP (2016)				Antiretroviral therapy coverage
				Coverage of HIV provention programmes
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
eople who report they w	vould not buv veas	etables from a	65.1%	, wordance of services due to sugrific and discrimination
hopkeeper living with HI				PRISONERS
				Estimated size of population
POLICIES AND	REGULATIO	NS		HIV prevalence
			2016	Antiretroviral therapy coverage
Community delivery of tre	eatment		No	HIV prevention programmes in prisons (2016)
aws requiring parental co		ents to access	Yes, <14 years	Condoms distributed
avual and raproductive h	141			Clean needles distributed

Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Yes

Criminalization of transmission of, nondisclosure of, or

living with HIV

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Yes

sexual and reproductive health services

#### UZBEKISTAN

THE HIV EPIDEM		2010	2010
New HIV infections	2005	 	2016 
HIV incidence per 1000			
population AIDS-related deaths			•••
People living with HIV			
. eep.eg			
90-90-90		0011	
Paanla livina with HIV wha l	manu thair HIV	2010	
People living with HIV who l status	know their Hiv		
People living with HIV who a treatment	are on	16 000	
Adults living with HIV v	vho are on		•••
People living with HIV who a suppressed	are virally	14 000	***
CHILDREN AND I	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	en	***	
Children living with HIV who treatment	are on		
Coverage of pregnant wome	-		
HIV COMORBIDI	TIES		
Estimated number of incider with HIV (2015)	nt TB cases amo	ong people living	1200
Proportion of people living v	with HIV with ac	tivo TR in HIV caro	[<1000-1700] 14.6%
Cervical cancer screening of			
HIV PREVENTION	1		
Knowledge of HIV preventic Condom use at last higher-r cohabiting partner)			
Males			***
Females		l f = f = : l	
Women aged 15-49 who ha olanning satisfied with mod		a for family	***
Men aged 15-49 who are ci			Not applicable
vicii agea 10 17 willo ale ci	ed according to	national standards	Not applicable
Male circumcisions perform			V P
Male circumcisions perform (2016) People on PrEP (2016)			
Male circumcisions performo (2016)	CRIMINAT	ION	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2015 US\$ 27 562 950 US\$ 20 514 263 US\$ 7 048 687
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	22 000
HIV prevalence	2.9%
Know HIV status	
Antiretroviral therapy coverage Condom use	 E1 70/
Condom distributed to sex workers enrolled in prevention programmes (2016)	51.7% 
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	48 000
HIV prevalence	5.6%
Know their HIV status	
Antiretroviral therapy coverage Condom use	 45.1%
Clean needle use at last injection Needles and syringes distributed per person who injects	85.1%
(2016)	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016)	
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	No
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	94.6%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

No

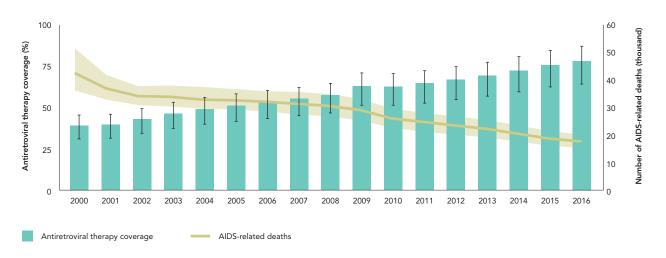
Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## WESTERN AND CENTRAL EUROPE AND NORTH AMERICA OVERVIEW

## HIGH COVERAGE OF TREATMENT BRINGS AIDS-RELATED MORTALITY UNDER 20 000 A YEAR

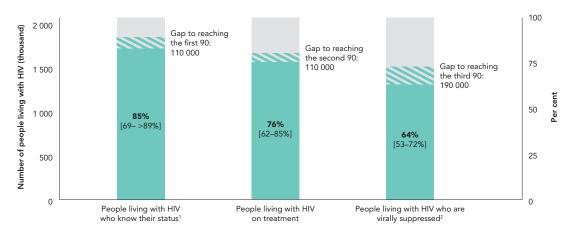


ANTIRETROVIRAL THERAPY COVERAGE AND NUMBER OF AIDS-RELATED DEATHS, WESTERN AND CENTRAL EUROPE AND NORTH AMERICA, 2000-2016

High and rising coverage of antiretroviral therapy has played a primary role in the reduction of AIDS-related deaths from an estimated 43 000 [36 000–52 000] in 2000 to an estimated 18 000 [15 000–20 000] in 2016.

Source: Global AIDS Monitoring, 2017. UNAIDS 2017 estimates.

## HIV TESTING AND TREATMENT CASCADE IN WESTERN AND CENTRAL EUROPE AND NORTH AMERICA



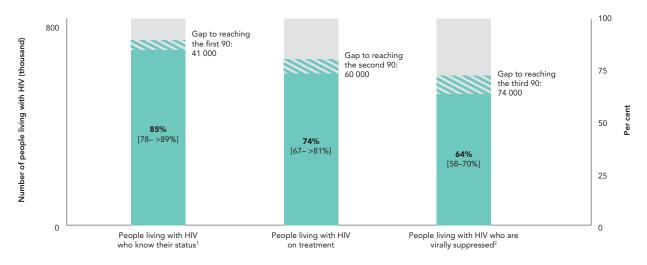
KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, WESTERN AND CENTRAL EUROPE AND NORTH AMERICA, 2015

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

<sup>1 2016</sup> measure derived from data reported by 25 countries, which accounted for 99% of people living with HIV in western and central Europe and North America.

<sup>&</sup>lt;sup>2</sup> 2016 measure derived from data reported by 14 countries. Regionally, 100% of all people on antiretroviral therapy were reported to have received a viral load test during the reporting period.

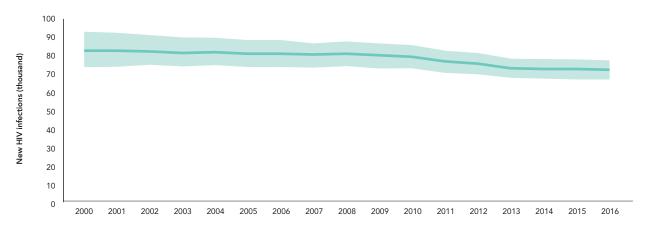
#### HIV TESTING AND TREATMENT CASCADE IN THE EUROPEAN UNION



KNOWLEDGE OF HIV STATUS, ANTIRETROVIRAL THERAPY COVERAGE AND VIRAL SUPPRESSION AMONG PEOPLE LIVING WITH HIV, EUROPEAN UNION, 2016

Source: UNAIDS special analysis, 2017; see annex on methods for more details.

## DECLINES IN NEW INFECTIONS IN THE REGION TEMPERED BY INCREASES IN CZECHIA, SERBIA AND SLOVAKIA



NUMBER OF NEW HIV INFECTIONS, ADULTS (AGED 15 YEARS AND OLDER), WESTERN AND CENTRAL EUROPE AND NORTH AMERICA, 2000-2016

Source: UNAIDS 2017 estimates.



DISTRIBUTION OF NEW HIV INFECTIONS, BY COUNTRY, WESTERN AND CENTRAL EUROPE AND NORTH AMERICA, 2016

Source: UNAIDS 2017 estimates

ERCENT CHANGE IN NEW HIV INFECTIONS, BY COUNTRY, WESTERN AND CENTRAL EUROPE AND NORTH AMERICA, FROM 2010 TO 2016

Source: UNAIDS 2017 estimates.

#### ANDORRA

			_
No UIV info-+:	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population AIDS-related deaths			
"Do rolated deathe			
People living with HIV			
90-90-90			
		2011	6
People living with HIV who status	know their HIV		
People living with HIV who treatment	are on	<100	
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childr	ren	<del></del>	
Children living with HIV wh treatment	no are on		
Coverage of pregnant won HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incide with HIV (2015)	ent TB cases amo	ong people living	
Proportion of people living	with HIV with ac	tive TB in HIV care	
Cervical cancer screening of	of women living w	vith HIV	•••
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males Females			
Females Women aged 15-49 who h	ave their demand	I for family	
planning satisfied with mod	dern methods	-	
Men aged 15-49 who are Male circumcisions perforn		national standards	Not applicable
(2016)	-		Not applicable
Poople on PrED (2014)			
People on PrEP (2016)			
People on PrEP (2016)  STIGMA AND DI	SCRIMINAT	ION	
•			

Laws or policies restricting entry, stay and residence of people living with HIV Criminalization of transmission of, nondisclosure of, or	
exposure to HIV  Recommended CD4 level for treatment initiation	Data not reported
HIV EXPENDITURE	Data not reported
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
G	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	•••
Coverage of HIV prevention programmes	•••
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	***
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	***
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## **AUSTRIA**

		2045	0010
New HIV infections	2005	2010	2016
New Fire Infections			
HIV incidence per 1000			
population AIDS-related deaths			***
, mbo rolated deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who k status	now their HIV		***
People living with HIV who a treatment	re on		
Adults living with HIV w treatment	ho are on		
People living with HIV who a suppressed	re virally		
CHILDREN AND P	REGNANT	WOMEN	
		2010	2016
New HIV infections—children	า		
Children living with HIV who treatment	are on		
Coverage of pregnant wome HIV accessing antiretroviral r	-		
HIV COMORBIDIT	TIES		
Estimated number of incider with HIV (2015)	nt TB cases amo	ng people living	<100
Proportion of people living v	vith HIV with act	tive TB in HIV care	[<100-<100] 
Cervical cancer screening of	women living w	vith HIV	
HIV PREVENTION			
Knowledge of HIV preventio Condom use at last higher-ri cohabiting partner)			
Males			•••
Females Women aged 15-49 who hav	e their demand	l for family	
planning satisfied with mode	ern methods	,	
Men aged 15-49 who are cit Male circumcisions performe		national standards	Not applicable
(2016)	_ sees.amg to		Not applicable
People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
People who report having di people living with HIV	scriminatory att	itudes towards	
poopio iiiiig iiiiiii			

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
T . I	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	•••
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	•••
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	•••
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	***
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	***
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	***
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	***
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PRISONERS	
Estimated size of population HIV prevalence	***
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	

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## **BELGIUM**

200	5 2010	2016
New HIV infections		
IIV incidence per 1000 opulation		
AIDS-related deaths		
People living with HIV		***
90-90-90		
	2	016
eople living with HIV who know th tatus	eir HIV	
People living with HIV who are on reatment		
Adults living with HIV who are treatment	on	
eople living with HIV who are viral uppressed	ly	
CHILDREN AND PREG	NANT WOMEN	
	2010	2016
lew HIV infections—children		
Children living with HIV who are on reatment		
Coverage of pregnant women living HIV accessing antiretroviral medicin		
HIV COMORBIDITIES		
estimated number of incident TB ca vith HIV (2015)	ases among people living	<100 [<100-<100]
Proportion of people living with HIV	/ with active TB in HIV care	
Cervical cancer screening of wome	n living with HIV	
HIV PREVENTION		
(nowledge of HIV prevention amor Condom use at last higher-risk sex ohabiting partner) Males		
Females		
Vomen aged 15-49 who have their		
lanning satisfied with modern met		No.
Nen aged 15-49 who are circumcis Nale circumcisions performed acco		Not applicable
2016)	<u> </u>	Not applicable
People on PrEP (2016)		
STIGMA AND DISCRIN	INATION	
People who report having discriming eople living with HIV	atory attitudes towards	
POLICIES AND REGUL	.ATIONS	
		2016

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	≤500 cells/mm3
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic public experioritare  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	0.7%
Know HIV status	
Antiretroviral therapy coverage  Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	22%
Clean needle use at last injection	
Needles and syringes distributed per person who injects	***
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
·	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	12.3%
Antiretroviral therapy coverage	
Condom use	60.7%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed Prisoners on opioid substitution therapy	
Theorets on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

## CANADA

	2005	2010	2016
New HIV infections	2003	2010 	2016
HIV incidence per 1000			
population AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who k	now their HIV		
status People living with HIV who aı	re on		
treatment			
Adults living with HIV whater	no are on		•••
People living with HIV who a	re virally		
suppressed	DECMANI	T. WOLLEN	
CHILDREN AND P	KEGNAN	2010	2016
New HIV infections—childrer	1	2010 	ZU10 
Children living with HIV who treatment	are on		
Coverage of pregnant wome	n living with		
HIV accessing antiretroviral m	nedicines		
HIV COMORBIDIT	TES		
Estimated number of inciden	t TB cases am	ong people living	<200
with HIV (2015)	ith ∐IV with a	rtivo TR in HIV caro	[<200-<200]
Proportion of people living w Cervical cancer screening of			
HIV PREVENTION			
Knowledge of HIV prevention	n among volin	a people (15-24)	
Condom use at last higher-ris			•••
cohabiting partner) Males			
Females			
Nomen aged 15-49 who hav	e their deman	d for family	
olanning satisfied with mode	rn methods		
Men aged 15-49 who are cir			Not applicable
Male circumcisions performe	d according to	national standards	Not applicable
2016) People on PrEP (2016)			
STIGMA AND DISC	CRIMINAT	ΓΙΟΝ	
People who report having dis people living with HIV	scriminatory at	titudes towards	
POLICIES AND RE	GULATIO	NS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	89 855
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	***
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	349 837
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	***
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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## DENMARK

	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who kr status		5000	91% [<1%-<1%]
People living with HIV who ar reatment		4,700	85%
Adults living with HIV wh treatment	no are on		***
People living with HIV who ar suppressed	re virally	4,400	80% [<1%-<1%]
CHILDREN AND P	REGNANT	T WOMEN	
		2010	2016
New HIV infections—children	1		•••
Children living with HIV who reatment	are on		
Coverage of pregnant women HIV accessing antiretroviral m	-		
HIV COMORBIDIT	IES		
Estimated number of incident vith HIV (2015)	t TB cases amo	ong people living	<100 [<100-<100]
Proportion of people living w Cervical cancer screening of v			
HIV PREVENTION			
Knowledge of HIV preventior Condom use at last higher-ris cohabiting partner)		- ' '	
Males			***
Females Nomen aged 15-49 who hav	e their demand	d for family	
planning satisfied with mode	rn methods	. ,	•••
Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards		Not applicable	
2016)	3		Not applicable
People on PrEP (2016)			•••
CTICNAL AND DICA	CRIMINAT	TION	
STIGMA AND DISC			

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or	
exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
III ZAI ZII ZII ZII ZII ZII ZII ZII ZII	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure International expenditure	
·	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	***
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
-	•••
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ç	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
-	
PRISONERS	
Estimated size of population	***
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

#### FINLAND

20	05 20	10 201	6
New HIV infections			•
IV incidence per 1000 opulation			
NIDS-related deaths			
eople living with HIV			
90-90-90			
		2016	
eople living with HIV who know tl tatus	heir HIV		
leople living with HIV who are on reatment		···	
Adults living with HIV who are treatment	e on		
eople living with HIV who are vira uppressed	ally		
CHILDREN AND PREC	SNANT WOM	EN	
	20	10 201	6
lew HIV infections—children			
Children living with HIV who are or reatment	n		
Coverage of pregnant women living accessing antiretroviral medici	-		
HIV COMORBIDITIES			
stimated number of incident TB o vith HIV (2015)	cases among people	e living <100	
Proportion of people living with HIV with active TB in HIV care		=	,
Cervical cancer screening of wome	en living with HIV		
HIV PREVENTION			
nowledge of HIV prevention amo Condom use at last higher-risk sex ohabiting partner) Males			
Females			
Vomen aged 15-49 who have thei	ir demand for family		
lanning satisfied with modern me	thods		
Men aged 15-49 who are circumc		Not appli	cable
Male circumcisions performed acco 2016)	ording to national st	andards Not appli	cable
eople on PrEP (2016)			
STIGMA AND DISCRII	MINATION		
leople who report having discrimi neople living with HIV	natory attitudes tow	ards	
POLICIES AND REGU	LATIONS		
		201	C

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Tabel and addition	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	1.2%
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	***
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
· ·	
PRISONERS	
Estimated size of population	
HIV prevalence Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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#### FRANCE

THE HIV EPIDE	міс		
New HIV infections	<b>2005</b> 6200	<b>2010</b> 6200	<b>2016</b> 6000
	[5600-7000]	[5600–6800]	[5600–6600]
HIV incidence per 1000	0.10	0.10	0.09
population	[0.1-0.11]	[0.1-0.11]	[0.09-0.1]
AIDS-related deaths	<1000	<1000	<1000
	[<1000–1100]	[<1000-<1000]	[<1000-<1000]
People living with HIV	130 000 [110 000–140 000]	150 000 [140 000–170 000]	180 000 [170 000–200 000]
90-90-90			
		20	16
People living with HIV wh status	o know their HIV		
People living with HIV wh	o are on	140 000	78%
treatment			[71%–85%]
Adults living with HI	V who are on	140 000	78%
treatment People living with HIV wh	o are virally		[71%–85%]
suppressed	io are virally		
CHILDREN AND	PREGNANT	T WOMEN	
		2010	2016
New HIV infections—chile	dren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV v	vho are on	78%	>95%
treatment	10.0	[69%–88%]	[90%->95%]
Coverage of pregnant wo HIV accessing antiretrovi	-	>95% [95%->95%]	>95% [95%>95%]
HIV COMORBIG	DITIES		
Estimated number of inci with HIV (2015)	dent TB cases amo	ong people living	<500
Proportion of people living	ng with HIV with ac	tive TB in HIV care	[<500-<1000]
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV			
HIV PREVENTION	N		
Knowledge of HIV prever Condom use at last highe cohabiting partner)			
Males			
Females	harra dhair d	d f = f = : h	
Women aged 15-49 who planning satisfied with m		a for family	
pianning satisfied with m Men aged 15-49  who are			Not applicable
Male circumcisions perfo		national standards	•
(2016)	,		Not applicable
People on PrEP (2016)			
STIGMA AND D	ISCRIMINAT	TION	
People who report having people living with HIV	g discriminatory att	titudes towards	
POLICIES AND	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	<del></del>
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
·	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
Ç .	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	***
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

### GERMANY

New HIV infections	THE HIV EPIDEM	2005	2010	2016
population AIDS-related deaths	New HIV infections			
People living with HIV				
People living with HIV	'			
People living with HIV who know their HIV	AIDS-related deaths			
People living with HIV who know their HIV	People living with HIV			
People living with HIV who know their HIV status  People living with HIV who are on 62 600 treatment  Adults living with HIV who are on 62 500 treatment  People living with HIV who are virally	90-90-90			
People living with HIV who are on 62 600  Treatment Adults living with HIV who are on 62 500  Treatment People living with HIV who are virally  People living with HIV who are virally  STIGMA AND DISCRIMINATION People living with HIV who are on 62 500  10			201	6
People living with HIV who are on treatment Adults living with HIV who are on treatment People living with HIV who are virally	, -	know their HIV		
Adults living with HIV who are on treatment  People living with HIV who are virally	People living with HIV who	are on	62 600	
People living with HIV who are virally suppressed  CHILDREN AND PREGNANT WOMEN  2010 2016  New HIV infections—children  Children living with HIV who are on  Children living with HIV who are on  Coverage of pregnant women living with  HIV accessing antiretroviral medicines  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Adults living with HIV v	who are on	62 500	
New HIV infections—children  Children living with HIV who are on  Children living with HIV who are on  treatment  Coverage of pregnant women living with  HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015) [<200-<500]  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males	People living with HIV who	are virally		
Children living with HIV who are on	CHILDREN AND	PREGNANT	WOMEN	
Children living with HIV who are on treatment Coverage of pregnant women living with HIV COMORBIDITIES Estimated number of incident TB cases among people living with HIV (2015) Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION People who report having discriminatory attitudes towards			2010	2016
treatment Coverage of pregnant women living with HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016) People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	New HIV infections—childre	en		
HIV COMORBIDITIES  Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	-	o are on		
Estimated number of incident TB cases among people living with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family  planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		-		
with HIV (2015)  Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV COMORBIDI	TIES		
Proportion of people living with HIV with active TB in HIV care Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24) Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner) Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods Men aged 15-49 who are circumcised Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		nt TB cases amo	ng people living	<200
Cervical cancer screening of women living with HIV  HIV PREVENTION  Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	, ,	م مادنین ۱۱۱۷ مادنین	tive TP in UIV care	-
Knowledge of HIV prevention among young people (15-24)  Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards				
Condom use at last higher-risk sex (with a non-marital, non-cohabiting partner)  Males Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	HIV PREVENTION	٧		
Females  Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016) Not applicable People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	Condom use at last higher-rohabiting partner)			
Women aged 15-49 who have their demand for family planning satisfied with modern methods  Men aged 15-49 who are circumcised Not applicable Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards				
planning satisfied with modern methods  Men aged 15-49 who are circumcised  Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards		ave their demand	l for family	
Male circumcisions performed according to national standards (2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	planning satisfied with mod	lern methods		
(2016)  People on PrEP (2016)  STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	· ·		national standards	• •
STIGMA AND DISCRIMINATION  People who report having discriminatory attitudes towards	(2016)	3		
People who report having discriminatory attitudes towards	<u>'</u>	- CBIL/III -	1011	
,				
	1 1	discriminatory atti	itudes towards	

Laws or policies restricting entry, stay and residence of people living with HIV Criminalization of transmission of, nondisclosure of, or	No No*
exposure to HIV  Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	THEM FILE
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	<del></del>
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence Know their HIV status	4.9% 63.7%
Antiretroviral therapy coverage	56%
Condom use	38%
Clean needle use at last injection	90.2%
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	85.6%
Coverage of opioid substitution therapy (2016)	45.2%
Naloxone available (2016) Safe injection rooms available (2016)	Yes
Avoidance of services due to stigma and discrimination	Yes 
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	750,000
Estimated size of population HIV prevalence	750 000 6%
Know their HIV status	
Antiretroviral therapy coverage	87.6%
Condom use Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
	•••
PRISONERS Estimated size of population	EQ 410
Estimated size of population HIV prevalence	52 412 
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	
, , , , , , , , , , , , , , , , , , , ,	

2016

No

Yes, <14 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

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### GREECE

2025	0010	0010
2005 New HIV infections	2010	2016
TOWN THE MINISCROPING		
HIV incidence per 1000	***	
oopulation AIDS-related deaths		
People living with HIV		
90-90-90		
		)16
People living with HIV who know thei status	r HIV	
People living with HIV who are on treatment		
Adults living with HIV who are o	n	
People living with HIV who are virally suppressed		•••
CHILDREN AND PREGN	IANT WOMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on		
treatment	ماخند	
Coverage of pregnant women living HIV accessing antiretroviral medicine		<del></del>
HIV COMORBIDITIES		
Estimated number of incident TB cas with HIV (2015)	es among people living	<100
Proportion of people living with HIV v	with active TB in HIV care	[<100-<100]
Cervical cancer screening of women	living with HIV	
HIV PREVENTION		
Knowledge of HIV prevention among	young people (15-24)	
Condom use at last higher-risk sex (was conabiting partner)	rith a non-marital, non-	
Males		
Females Women aged 15-49 who have their c	lemand for family	•••
planning satisfied with modern metho		***
1en aged 15-49 who are circumcise	d	Not applicable
Male circumcisions performed accord 2016)	ding to national standards	Not applicable
People on PrEP (2016)		
STIGMA AND DISCRIM	INATION	
People who report having discriminate people living with HIV	tory attitudes towards	
POLICIES AND REGULA	ATIONS	
		2016

Laws or policies restricting entry, stay and residence of people	
living with HIV Criminalization of transmission of, nondisclosure of, or	
exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure  Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	8.5%
Know their HIV status  Antiretroviral therapy coverage	
Condom use	47.7%
Clean needle use at last injection	86%
Needles and syringes distributed per person who injects (2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	***
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	1.20/
HIV prevalence Antiretroviral therapy coverage	1.3%
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

### **ICELAND**

population AIDS-related deaths	2010  	<b>2016</b>
HIV incidence per 1000 population AIDS-related deaths		
population AIDS-related deaths		
People living with HIV		
90-90-90		
	201	6
People living with HIV who know their HIV status		
People living with HIV who are on treatment	<500	>95%
Adults living with HIV who are on treatment	200	
People living with HIV who are virally suppressed	<200	89% [<1%<1%]
CHILDREN AND PREGNANT	WOMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on treatment		
Coverage of pregnant women living with HIV accessing antiretroviral medicines		
HIV COMORBIDITIES		
Estimated number of incident TB cases among with HIV (2015)	g people living	<100 [<100-<100]
Proportion of people living with HIV with activ Cervical cancer screening of women living with		
HIV PREVENTION		
Knowledge of HIV prevention among young p Condom use at last higher-risk sex (with a non cohabiting partner)		
Males		
Females Women aged 15-49 who have their demand fo	or family	
planning satisfied with modern methods	or raining	•••
Men aged 15-49 who are circumcised		Not applicable
Male circumcisions performed according to na (2016)	ational standards	Not applicable
People on PrEP (2016)		***
STIGMA AND DISCRIMINATION	ON	
People who report having discriminatory attitu people living with HIV	udes towards	
POLICIES AND REGULATION	ς	

Laws or policies restricting entry, stay and residence of people	No
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total ava anditura	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	
Condom distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use  Clean needle use at last injection	
Needles and syringes distributed per person who injects	***
(2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	 Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

No

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

 $<sup>\</sup>mbox{\ensuremath{^{\star}}}$  No, but prosecutions exist based on general criminal laws.

### IRELAND

NI LINAS É SE	2005	2010	2016
New HIV infections	<500	<500	<500
HIV incidence per 1000	[<500-<500] 0.08	[<500-<500] 0.07	[<500-<500] 0.06
oopulation	[0.08–0.08]	[0.07-0.08]	[0.06-0.07]
AIDS-related deaths	[0.00 0.00]		
People living with HIV	4400	5300	6200
	[4000–4800]	[4800–5700]	[5700-6700]
90-90-90			
		20	16
People living with HIV who	know their HIV	5300	85%
status			[<1%-<1%]
People living with HIV who	are on	4,800	77%
reatment			[71%-83%]
Adults living with HIV	who are on	4700	76%
treatment			[70%-82%]
People living with HIV who	are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV wh	io are on	78%	>95%
reatment	oon living with	[>95%->95%] >95%	[>95%->95% >95%
Coverage of pregnant wor HIV accessing antiretrovira	-	>95% [88%–>95%]	>95% [88%–>95%]
			2
HIV COMORBID	ITIES		
Estimated number of incid	ent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living			
Cervical cancer screening	of women living w	vith HIV	•••
HIV PREVENTIO	N		
Knowledge of HIV prevent	ion amona vouna	people (15-24)	
Condom use at last higher			
cohabiting partner)			
Males			***
Females			
Nomen aged 15-49 who h		l for family	
planning satisfied with mo			No. 1
Men aged 15-49 who are Male circumcisions perforn		national standards	Not applicable
viale circumcisions perform 2016)	ned according to	nauonai standards	Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having beople living with HIV	uiscriiiiiiatory att	itudes towards	
1 . 3			
POLICIES AND F	REGULATIO	NS	

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	1 000
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
•	
PEOPLE WHO INJECT DRUGS	10 202
Estimated size of population HIV prevalence	16 382
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	88.4% Yes
Safe injection rooms available (2016)	No
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	86 496
HIV prevalence	7.8%
Know their HIV status	63.3%
Antiretroviral therapy coverage Condom use	78.9% 56.9%
Condoms distributed to men who have sex with men in	
prevention programmes (2016)	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	26.1%
· ·	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	3 800
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

2016

No

Yes, <16 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Community delivery of treatment

sexual and reproductive health services

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<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

### ITALY

				Recommended CD4 level for treatment initiation
				HIV EXPENDITURE
THE HIV EPIDE	міс			
	2005	2010	2016	Total expenditure
lew HIV infections	4900	3800	3600	Domestic public expenditure
	[4700-5300]	[3400-4100]	[3200-4000]	Domestic private expenditure
HIV incidence per 1000	0.08	0.06	0.06	International expenditure
population	[0.08-0.09]	[0.06-0.07]	[0.06-0.07]	KEY POPULATIONS
IDS-related deaths		•••		SEX WORKERS
eople living with HIV	120 000	130 000	130 000	Estimated size of population
	[120 000–130 000]	[120 000–140 000]	[120 000–150 000]	HIV prevalence
				Know HIV status
90-90-90				Antiretroviral therapy coverage
		20	16	Condom use
eople living with HIV wh	o know their HIV	•••		Condoms distributed to sex workers enrolled in prevention
atus				programmes (2016)
eople living with HIV wh	o are on	107 000	80%	Coverage of HIV prevention programmes
eatment			[72%–89%]	Avoidance of services due to stigma and discrimination
Adults living with HI\	/ who are on	107 000	80%	PEOPLE WHO INJECT DRUGS
treatment	a ara virally		[72%–88%]	
eople living with HIV wh uppressed	o are virally	***	***	Estimated size of population
uppresseu				HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status  Antiretroviral therapy coverage
		2010	2016	Condom use
ew HIV infections—child	Iren	<100	<100	Clean needle use at last injection
		[<100-<100]	[<100-<100]	Needles and syringes distributed per person who injects
hildren living with HIV w	ho are on	80%	94%	(2016)
eatment		[63%-94%]	[78%->95%]	Coverage of HIV prevention programmes
Coverage of pregnant wo	men living with	66%	58%	Coverage of opioid substitution therapy (2016)
IIV accessing antiretrovir	al medicines	[56%–77%]	[50%–66%]	Naloxone available (2016)
HIV COMORBID	ITIES			Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination
stimated number of incid		na people livina	<500	·
vith HIV (2015)		g peopleg		GAY MEN AND OTHER MEN WHO HA
roportion of people livin	a with HIV with act	tivo TR in HIV caro	[<200-<500]	SEX WITH MEN Estimated size of population
ervical cancer screening	-			HIV prevalence
ervical caricer screening	or women living w	71011111		Know their HIV status
HIV PREVENTIC	N			Antiretroviral therapy coverage
nowledge of HIV preven	tion among young	neonle (15-24)		Condom use
Condom use at last highe				Condoms distributed to men who have sex with men in
ohabiting partner)		,		prevention programmes (2016)
Males				Coverage of HIV prevention programmes
Females				Avoidance of services due to stigma and discrimination
omen aged 15-49 who	have their demand	I for family		TRANSGENDER PEOPLE
lanning satisfied with mo				Estimated size of population
len aged 15-49 who are			Not applicable	HIV prevalence
Tale circumcisions perfor	med according to	national standards	Not applicable	Know their HIV status
(2016)				Antiretroviral therapy coverage
eople on PrEP (2016)			•••	Condom use
STIGMA AND D	ISCRIMINAT	ION		Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination
eople who report having	discriminatory att	itudes towards		•
eople living with HIV				PRISONERS
POLICIES AND	REGULATIO	NS		Estimated size of population
			2016	HIV prevalence
			2010	Antiretroviral therapy coverage

Laws or policies restricting entry, stay and residence of people

TREAT ALL

20.9%

Criminalization of transmission of, nondisclosure of, or

HIV prevention programmes in prisons (2016)

Prisoners on opioid substitution therapy

Condoms distributed Clean needles distributed

living with HIV

exposure to HIV

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

### LUXEMBOURG

	2005	2010	2016
New HIV infections	<100	<100	<200
TVCW THV IIIICCHOIG	[<100-<100]	[<100-<200]	[<100-<200]
HIV incidence per 1000	0.18	0.19	0.18
population	[0.17-0.19]	[0.18-0.2]	[0.17-0.2]
AIDS-related deaths	<100	<100	<100
	[<100-<100]	[<100-<100]	[<100-<100]
People living with HIV		***	
90-90-90			
		201	6
People living with HIV who	o know their HIV	<1000	85%
status			[<1%-<1%]
People living with HIV who	o are on	<1000	75%
treatment Adults living with HIV	who are on	770	
treatment	Wild are on	770	
People living with HIV who	o are virally	<1000	68%
suppressed	-		[<1%-<1%]
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	lren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV w	ho are on		
treatment			
Coverage of pregnant wo	men living with	0%	56%
HIV accessing antiretrovira	al medicines	[0%-0%]	[53%–59%]
HIV COMORBID	ITIES		
Estimated number of incid	lent TB cases amo	ng people living	<100
with HIV (2015)			[<100-<100]
Proportion of people living	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	-		
HIV PREVENTIO	N		
Knowledge of HIV preven		neonle (15.24)	
Condom use at last highe			
cohabiting partner)			
Males			
Females			
Women aged 15-49 who l	nave their demand	for family	
olanning satisfied with mo			
Men aged 15-49 who are			Not applicable
Male circumcisions perform	med according to	national standards	Not applicable
(2016) Barrila en BrEB (2017)			
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
STIGMA AND DI			
•			

Laws or policies restricting entry, stay and residence of people	No
living with HIV Criminalization of transmission of, nondisclosure of, or exposure to HIV	No*
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure	
Domestic public expenditure	
Domestic private expenditure International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	78.6%
Condom use	
Condoms distributed to sex workers enrolled in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	79.8%
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	***
(2016)	***
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	 No
Safe injection rooms available (2016)	Yes
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	90.8%
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016) Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	82.6%
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

2016

No

No

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

POLICIES AND REGULATIONS

Community delivery of treatment

sexual and reproductive health services

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<sup>\*</sup> No, but prosecutions exist based on general criminal laws.

### **NETHERLANDS**

				exposure to HIV  Recommended CD4 level for treatment initiation	TDEAT /
				HIV EXPENDITURE	TREAT A
THE HIV EPIDE	міс			HIV EXPENDITORE	
1112 1117 211021	2005	2010	2016	Total expenditure	
New HIV infections	1100	1000	<500	Domestic public expenditure	
New The infections	[<1000–1200]	[<1000–1200]	[<500-<1000]	Domestic private expenditure	
HIV incidence per 1000	0.07	0.06	0.03	International expenditure	
oopulation	[0.06-0.07]	[0.06-0.07]	[0.01-0.04]	KEY POPULATIONS	
AIDS-related deaths	<200	<200	<200		
	[<200-<500]	[<200-<500]	[<200-<500]	SEX WORKERS	
People living with HIV	16 000	20 000	23 000	Estimated size of population	
	[15 000–18 000]	[18 000–22 000]	[20 000–26 000]	HIV prevalence	
90-90-90				Know HIV status	
		20	16	Antiretroviral therapy coverage	
People living with HIV who	o know their HIV			Condom use  Condoms distributed to sex workers enrolled in prevention	
status	O KHOW UICH THV	•••		programmes (2016)	
People living with HIV who	o are on	18 600	80%	Coverage of HIV prevention programmes	
reatment			[70%-90%]	Avoidance of services due to stigma and discrimination	
Adults living with HIV	/ who are on	18 500	80%	3	
treatment			[70%-90%]	PEOPLE WHO INJECT DRUGS	
People living with HIV who	o are virally	•••		Estimated size of population	
suppressed				HIV prevalence	
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status	
CITIZDREIN AND	· KLOWKI	2010	2016	Antiretroviral therapy coverage	
New HIV infections—child	Iron	<100	<100	Condom use	
vew rity injections—child	iren	[<100-<100]	<100 [<100–<100]	Clean needle use at last injection  Needles and syringes distributed per person who injects	
Children living with HIV w	ho are on	77%	>95%	(2016)	
reatment		[>95%->95%]	[>95%->95%]	Coverage of HIV prevention programmes	
Coverage of pregnant wo	men living with	>95%	>95%	Coverage of opioid substitution therapy (2016)	
HIV accessing antiretrovira	al medicines	[88%->95%]	[83%->95%]	Naloxone available (2016)	
				Safe injection rooms available (2016)	
HIV COMORBID	ITIES			Avoidance of services due to stigma and discrimination	
Estimated number of incic with HIV (2015)	dent TB cases amo	ng people living	<100 [<100-<100]	GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Proportion of people living	g with HIV with act	tive TB in HIV care		Estimated size of population	
Cervical cancer screening	of women living w	vith HIV		HIV prevalence	
				Know their HIV status	
HIV PREVENTIC	N			Antiretroviral therapy coverage	
Knowledge of HIV preven	tion among young	people (15-24)		Condom use  Condoms distributed to men who have sex with men in	
Condom use at last highe	r-risk sex (with a no	on-marital, non-		prevention programmes (2016)	
cohabiting partner)				Coverage of HIV prevention programmes	
Males				Avoidance of services due to stigma and discrimination	
Females		10 0 11		· ·	
Women aged 15-49 who l olanning satisfied with mo		i for family		TRANSGENDER PEOPLE	
Men aged 15-49 who are			Not applicable	Estimated size of population	
Male circumcisions perfor		national standards		HIV prevalence	
(2016)	9		Not applicable	Know their HIV status	
People on PrEP (2016)				Antiretroviral therapy coverage Condom use	
CTICLLA AND D				Coverage of HIV prevention programmes	
STIGMA AND D	ISCRIMINAI	ION		Avoidance of services due to stigma and discrimination	
People who report having people living with HIV	discriminatory atti	itudes towards	<del></del>	PRISONERS	
DOLLGIEG INF	DEC = . =	NIC		Estimated size of population	
POLICIES AND	REGULATIO	N S		HIV prevalence	
			2016	Antiretroviral therapy coverage	
Community delivery of tre	atment			HIV prevention programmes in prisons (2016)	

Condoms distributed Clean needles distributed

Prisoners on opioid substitution therapy

Laws or policies restricting entry, stay and residence of people

Criminalization of transmission of, nondisclosure of, or

exposure to HIV

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Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

sexual and reproductive health services

### NORWAY

THE HIV EPIDEN			
	2005	2010	2016
New HIV infections			•••
HIV incidence per 1000			
population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who status	know their HIV		***
People living with HIV who treatment	are on		
Adults living with HIV treatment	who are on		
People living with HIV who suppressed	are virally		
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	ren		
Children living with HIV wh	no are on		
Coverage of pregnant wor HIV accessing antiretrovira	-		
HIV COMORBID	ITIES		
Estimated number of incid with HIV (2015)	ent TB cases amo	ng people living	<100
Proportion of people living	with HIV with act	ive TB in HIV care	[<100-<100] 
Cervical cancer screening			
HIV PREVENTIO	N		
Knowledge of HIV prevent Condom use at last higher cohabiting partner)			
Males			
Females Women aged 15-49 who h	nave their demand	for family	
planning satisfied with mo	dern methods	,	<del></del>
Men aged 15-49 who are Male circumcisions perforr		national standards	Not applicable
iviale circumcisions perform (2016)	neu according to I	national Standards	Not applicable
People on PrEP (2016)			
STIGMA AND DI	SCRIMINAT	ION	
People who report having people living with HIV	discriminatory atti	tudes towards	
POLICIES AND I	REGULATIO	NS	
. JEICIES AND I	LOULATIO	1,5	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV  Recommended CD4 level for treatment initiation	
	TREAT ALL
HIV EXPENDITURE	
Total expenditure	***
Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence Know HIV status	
Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
-	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Clean needle use at last injection  Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)  Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	•••
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	
HIV prevalence	
Know their HIV status  Antiretroviral therapy coverage	
Condom use	
Condoms distributed to men who have sex with men in	
prevention programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
-	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)	
Condoms distributed Clean needles distributed	
Prisoners on opioid substitution therapy	
, , , , , , , , , , , , , , , , , , , ,	

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2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

### PORTUGAL

2005	2010	2016
New HIV infections		
HIV incidence per 1000 population		
AIDS-related deaths		
People living with HIV		
90-90-90		
	201	6
People living with HIV who know their H status	IV 34 000	76% [<1%-<1%]
People living with HIV who are on treatment	31 000	70%
Adults living with HIV who are on treatment		
People living with HIV who are virally suppressed	28 000	62% [<1%-<1%]
CHILDREN AND PREGNA	NT WOMEN	
	2010	2016
New HIV infections—children		
Children living with HIV who are on treatment		***
Coverage of pregnant women living with HIV accessing antiretroviral medicines	n	
HIV COMORBIDITIES		
Estimated number of incident TB cases a with HIV (2015)	among people living	<500 [<500-<500]
Proportion of people living with HIV with Cervical cancer screening of women living		
HIV PREVENTION		
Knowledge of HIV prevention among yo Condom use at last higher-risk sex (with cohabiting partner)	- ' '	
Males		
Females	and for family	
Women aged 15-49 who have their dem planning satisfied with modern methods		
Men aged 15-49 who are circumcised Male circumcisions performed according	g to national standards	Not applicable  Not applicable
(2016) People on PrEP (2016)		
STIGMA AND DISCRIMIN	ATION	
People who report having discriminatory people living with HIV	attitudes towards	
DOLICIES AND DECILLAT	IONS	
POLICIES AND REGULAT	IONS	

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	

exposure to HIV Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure Domestic public expenditure Domestic private expenditure International expenditure	2013 US\$ 274 577 668 US\$ 274 577 668 
KEY POPULATIONS	
SEX WORKERS Estimated size of population HIV prevalence Know HIV status	 
Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use	
Clean needle use at last injection Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016)	
Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination	 
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination	
PRISONERS	<del></del>
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016) Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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2016

### SPAIN

THE HIV EPIDE			
	2005	2010	2016
New HIV infections	4300	4300	3900
1000	[3900–4700]	[3900–4700]	[3600–4200]
HIV incidence per 1000 population	0.10 [0.1–0.1]	0.09 [0.09–0.1]	0.09
AIDS-related deaths			[0.08–0.09]
AID3-related deaths			•••
People living with HIV	120 000	130 000	140 000
1 3	[100 000-130 000]	[120 000–140 000]	[130 000–160 000]
90-90-90			
		20	16
People living with HIV wh status	o know their HIV		
People living with HIV wh	o are on	110 000	77%
reatment	0 0.0 0.1	110 000	[71%–83%]
Adults living with HI	V who are on	110 000	77%
treatment			[71%-83%]
People living with HIV wh	o are virally		
suppressed			
CHILDREN AND	PREGNANT	WOMEN	
		2010	2016
New HIV infections—child	dren	<100	<100
		[<100-<100]	[<100-<100]
Children living with HIV w	ho are on	74%	>95%
treatment		[63%–87%]	[88%->95%]
Coverage of pregnant women living with		>95%	>95%
HIV accessing antiretrovir	al medicines	[92%->95%]	[>95%->95%]
HIV COMORBIE	ITIES		
Estimated number of inci	dent TB cases amo	ong people living	<500
with HIV (2015)			[<500-<500]
Proportion of people livin	g with HIV with ac	tive TB in HIV care	
Cervical cancer screening	of women living v	vith HIV	
HIV PREVENTION	) N		
Knowledge of HIV prever	ntion among young	n people (15-24)	
Condom use at last highe	0, 0		
cohabiting partner)	(	,	
Males			
Females			
Women aged 15-49 who		d for family	
olanning satisfied with m			
Men aged 15-49 who are			Not applicable
Male circumcisions perfo	med according to	national standards	Not applicable
(2016) People on PrEP (2016)			
•	ICCDIMANNA T	TON	
STIGMA AND D			
People who report having people living with HIV	g discriminatory att	itudes towards	
scobie livilia Mini i liv			

Laws or policies restricting entry, stay and residence of people	No
living with HIV	
Criminalization of transmission of, nondisclosure of, or	No*
exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	

Total expenditure Domestic public expenditure Domestic private expenditure International expenditure International expenditure International expenditure International expenditure INTERNATIONS INTERNATIONS INTERNATIONS INTERNATIONS INTERNATIONS INTERNATIONS INTERNATIONAL INTERNATION	TREAT ALL
Comestic public expenditure Comestic private expenditure International expenditure  KEY POPULATIONS  SEX WORKERS Estimated size of population HIV prevalence Know HIV status Antiretroviral therapy coverage Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
SEX WORKERS  Sestimated size of population  HIV prevalence  Know HIV status  Antiretroviral therapy coverage  Condom use  Condoms distributed to sex workers enrolled in prevention programmes (2016)  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS  Sestimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Clean needle use at last injection  Needles and syringes distributed per person who injects  2016)  Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)  Naloxone available (2016)  Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE  SEX WITH MEN  Sestimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Condoms distributed to men who have sex with men in orevention programmes (2016)  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Sestimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Sestimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  PRISONERS	<b>2015</b> US\$ 750 620 866 US\$ 750 620 866 
Estimated size of population AIV prevalence Chow HIV status Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Chow their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Chow their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Chow their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Chow their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	
Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condom sistributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	
Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Setimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condom use Condom use Condom use Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Antiretroviral therapy coverage Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	2%
Condom use Condoms distributed to sex workers enrolled in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Avoidance of services due to stigma and discrimination  PEOPLE WHO INJECT DRUGS  Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use  Clean needle use at last injection Needles and syringes distributed per person who injects  2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE  SEX WITH MEN  SESTIMATED  Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in orevention programmes (2016) Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage  Condoms distributed to men who have sex with men in orevention programmes (2016) Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  PRISONERS	
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Naloxone available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Antiretroviral therapy coverage Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Condom use Coverage of HIV prevention programmes Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	***
Condom use Clean needle use at last injection Needles and syringes distributed per person who injects 2016) Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Needles and syringes distributed per person who injects (2016) Coverage of HIV prevention programmes (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  COVERNO HIV prevention programmes Coverage of HIV prevention programmes	
Coverage of HIV prevention programmes Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	***
Coverage of opioid substitution therapy (2016) Naloxone available (2016) Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Safe injection rooms available (2016) Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Avoidance of services due to stigma and discrimination  GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN  Setimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Derevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	Yes
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN Estimated size of population HIV prevalence Condom use Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination TRANSGENDER PEOPLE Estimated size of population HIV prevalence Condom use Condom use Coverage of HIV prevention programmes	Yes
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Antiretroviral therapy coverage Condom use Condoms distributed to men who have sex with men in Drevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	11.3%
Condom use Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Condoms distributed to men who have sex with men in prevention programmes (2016) Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	•••
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Avoidance of services due to stigma and discrimination  TRANSGENDER PEOPLE  Estimated size of population  HIV prevalence  Know their HIV status  Antiretroviral therapy coverage  Condom use  Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination  PRISONERS	
TRANSGENDER PEOPLE Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	•••
Estimated size of population HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	
HIV prevalence Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	
Know their HIV status Antiretroviral therapy coverage Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	13.3%
Condom use Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination PRISONERS	***
Coverage of HIV prevention programmes Avoidance of services due to stigma and discrimination  PRISONERS	
Avoidance of services due to stigma and discrimination  PRISONERS	
stimated size of population	
HIV prevalence	5.4%
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	•••
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

2016

No

Yes, <16 years

No data available

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

POLICIES AND REGULATIONS

Community delivery of treatment

sexual and reproductive health services

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### **SWEDEN**

				Recommended CD4 R
				HIV EXPENDI
THE HIV EPIDE		0010	0010	Total expenditure
New HIV infections	<b>2005</b> <500 [<500-<1000]	<b>2010</b> <1000 [<500-<1000]	<b>2016</b> <1000 [<500-<1000]	Domestic public expe
HIV incidence per 1000 population	0.05 [0.05–0.06]	0.06 [0.05–0.06]	0.06 [0.05–0.06]	International expendit
AIDS-related deaths	<500	<200	<100	KEY POPULA
People living with HIV	[<500-<500] 6900	[<200-<500] 8300	[<100-<100] 11 000	SEX WORKERS  Estimated size of popular
reopie livilig with this	[6200–7600]	[7500–9200]	[10 000–12 000]	HIV prevalence
90-90-90				Know HIV status Antiretroviral therapy
		<b>20</b> 1	16	Condom use
People living with HIV who status	o know their HIV			Condoms distributed programmes (2016)
People living with HIV who treatment		9,200	83% [77%–90%]	Coverage of HIV prev Avoidance of services
Adults living with HIV treatment	/ who are on	9200	83% [77%–90%]	PEOPLE WHO
People living with HIV who	o are virally			Estimated size of popu
suppressed				HIV prevalence
CHILDREN AND	PREGNANT	WOMEN		Know their HIV status Antiretroviral therapy
		2010	2016	Condom use
New HIV infections—child	Iren	<100	<100	Clean needle use at la
Children living with HIV w	ho aro on	[<100-<100] 82%	[<100-<100] >95%	Needles and syringes (2016)
treatment	no are on	[71%–93%]	>95% [50%->95%]	Coverage of HIV prev
Coverage of pregnant wo	men living with	>95%	>95%	Coverage of opioid su
HIV accessing antiretrovira	al medicines	[>95%->95%]	[>95%->95%]	Naloxone available (2) Safe injection rooms a
HIV COMORBID	ITIES			Avoidance of services
Estimated number of incic with HIV (2015)	dent TB cases amor	ng people living	<100	GAY MEN AND
Proportion of people living	a with HIV with acti	vo TR in HIV care	[<100-<100]	SEX WITH ME
Cervical cancer screening	-			Estimated size of pop HIV prevalence Know their HIV status
HIV PREVENTIC	N			Antiretroviral therapy
Knowledge of HIV preven Condom use at last highe cohabiting partner)				Condom use Condoms distributed prevention programm
Males Females				Coverage of HIV prev Avoidance of services
Women aged 15-49 who l planning satisfied with mo		for family		TRANSGENDE
Men aged 15-49 who are	circumcised		Not applicable	Estimated size of pop
Male circumcisions perfor	med according to r	national standards	Not applicable	HIV prevalence Know their HIV status
(2016) People on PrEP (2016)				Antiretroviral therapy Condom use
STIGMA AND D	ISCRIMINATI	ION		Coverage of HIV prev Avoidance of services
People who report having people living with HIV	discriminatory atti	tudes towards		PRISONERS
· ·				Estimated size of pop
POLICIES AND	REGULATION	NS		HIV prevalence
			2016	Antiretroviral therapy

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total ava and itura	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage	
Condom use  Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	8 000
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	
Coverage of HIV prevention programmes  Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN Estimated size of population	100 000
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage  Condom use	 45%
Condoms distributed to men who have sex with men in	4376
prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	•••
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use	
Coverage of HIV prevention programmes  Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

### SWITZERLAND

200	5 2010	2016
New HIV infections		
IIV incidence per 1000 opulation		
AIDS-related deaths		
People living with HIV		***
90-90-90		
	2	016
eople living with HIV who know th tatus	eir HIV	
People living with HIV who are on reatment		
Adults living with HIV who are treatment	on	
eople living with HIV who are viral uppressed	ly	
CHILDREN AND PREG	NANT WOMEN	
	2010	2016
lew HIV infections—children		
Children living with HIV who are on reatment		
Coverage of pregnant women living HIV accessing antiretroviral medicin		
HIV COMORBIDITIES		
estimated number of incident TB ca vith HIV (2015)	ases among people living	<100 [<100-<100]
Proportion of people living with HIV	/ with active TB in HIV care	
Cervical cancer screening of wome	n living with HIV	
HIV PREVENTION		
(nowledge of HIV prevention amor Condom use at last higher-risk sex ohabiting partner) Males		
Females		
Vomen aged 15-49 who have their		
lanning satisfied with modern met		No.
Nen aged 15-49 who are circumcis Nale circumcisions performed acco		Not applicable
2016)	<u> </u>	Not applicable
People on PrEP (2016)		
STIGMA AND DISCRIN	INATION	
People who report having discriming eople living with HIV	atory attitudes towards	
POLICIES AND REGUL	.ATIONS	
		2016

Laws or policies restricting entry, stay and residence of people	
living with HIV  Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure  Domestic private expenditure  International expenditure	2016 US\$ 7 179 990 US\$ 7 179 990 
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	20 000
HIV prevalence	
Know HIV status	
Antiretroviral therapy coverage Condom use	 57.14%
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	42 000
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	•••
Condom use Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016)	•••
Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016) Naloxone available (2016)	
Safe injection rooms available (2016)	
Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE SEX WITH MEN	
Estimated size of population	80 000
HIV prevalence	
Know their HIV status Antiretroviral therapy coverage	
Condom use	76.6%
Condoms distributed to men who have sex with men in prevention programmes (2016)	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	6 884
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Dr. College College College	

Prisoners on opioid substitution therapy

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Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

### UNITED KINGDOM

	2005	2010	2016
New HIV infections			
HIV incidence per 1000			
population		***	
AIDS-related deaths			•••
People living with HIV			
90-90-90			
		201	6
People living with HIV who tatus	know their HIV		
People living with HIV who reatment	are on		
Adults living with HIV v	who are on		
reople living with HIV who uppressed	are virally		
CHILDREN AND	PREGNANT	T WOMEN	
		2010	2016
New HIV infections—childre	en	***	•••
Children living with HIV who			
Coverage of pregnant wom HIV accessing antiretroviral	•		
HIV COMORBIDI	TIES		
Estimated number of incide vith HIV (2015)	nt TB cases amo	ong people living	<500
Proportion of people living	tive TB in HIV care	[<500-<500]	
Cervical cancer screening o			
HIV PREVENTION	٧		
Knowledge of HIV prevention Condom use at last higher- cohabiting partner)		- 1 1	
Males Females			
Vomen aged 15-49 who ha	ive their demand	d for family	
lanning satisfied with mod	ern methods		
Nen aged 15-49 who are c Nale circumcisions perform		national standards	Not applicable
2016)	3		Not applicable
People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	TION	
People who report having one ople living with HIV	liscriminatory at	titudes towards	
POLICIES AND R	EGULATIO	NS	
			2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	***
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	***
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	
HIV prevalence Know their HIV status	2.5%
Antiretroviral therapy coverage	
Condom use  Condoms distributed to men who have sex with men in	
prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
TRANSGENDER PEOPLE	
Estimated size of population HIV prevalence	
Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage HIV prevention programmes in prisons (2016)	
Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

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### UNITED STATES

THE HIV EPIDEM	IC		
	2005	2010	2016
New HIV infections			
HIV incidence per 1000 population			
AIDS-related deaths			
People living with HIV			
90-90-90			
		201	6
People living with HIV who k status	know their HIV		
People living with HIV who a treatment	are on		
Adults living with HIV w treatment	vho are on		
People living with HIV who a suppressed	are virally		
CHILDREN AND I	PREGNANT	WOMEN	
		2010	2016
New HIV infections—childre	n		
Children living with HIV who treatment			
Coverage of pregnant women HIV accessing antiretroviral			
HIV COMORBIDI	ΓΙΕS		
Estimated number of incider with HIV (2015)	nt TB cases amo	ng people living	<1000 [<500-<1000]
Proportion of people living v Cervical cancer screening of			
HIV PREVENTION	I		
Knowledge of HIV preventic Condom use at last higher-r cohabiting partner)			
Males			
Females Women aged 15-49 who ha	ve their demand	for family	
planning satisfied with mode			
Men aged 15-49 who are ci			Not applicable
Male circumcisions performe (2016)	Not applicable		
People on PrEP (2016)			
STIGMA AND DIS	CRIMINAT	ION	
People who report having d people living with HIV	iscriminatory att	itudes towards	
POLICIES AND R	EGULATIO	NS	

Laws or policies restricting entry, stay and residence of people living with HIV	
Criminalization of transmission of, nondisclosure of, or exposure to HIV	
Recommended CD4 level for treatment initiation	TREAT ALL
HIV EXPENDITURE	
Total expenditure  Domestic public expenditure	***
Domestic private expenditure	
International expenditure	
KEY POPULATIONS	
SEX WORKERS	
Estimated size of population	
HIV prevalence	
Know HIV status Antiretroviral therapy coverage	
Condom use	
Condoms distributed to sex workers enrolled in prevention	
programmes (2016)  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PEOPLE WHO INJECT DRUGS	
Estimated size of population	
HIV prevalence	***
Know their HIV status	
Antiretroviral therapy coverage Condom use	
Clean needle use at last injection	
Needles and syringes distributed per person who injects	
(2016) Coverage of HIV prevention programmes	
Coverage of opioid substitution therapy (2016)	
Naloxone available (2016)	***
Safe injection rooms available (2016)  Avoidance of services due to stigma and discrimination	
GAY MEN AND OTHER MEN WHO HAVE	
SEX WITH MEN	
Estimated size of population	***
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use Condoms distributed to men who have sex with men in	
prevention programmes (2016)	***
Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	***
TRANSGENDER PEOPLE	
Estimated size of population	
HIV prevalence Know their HIV status	
Antiretroviral therapy coverage	
Condom use  Coverage of HIV prevention programmes	
Avoidance of services due to stigma and discrimination	
PRISONERS	
Estimated size of population	
HIV prevalence	
Antiretroviral therapy coverage	
HIV prevention programmes in prisons (2016)  Condoms distributed	
Clean needles distributed	
Prisoners on opioid substitution therapy	

Unless indicated otherwise, data are from the most recent survey available between 2011 and 2015. Financial data are currently being validated and may be revised. For updates, please see http://aidsinfo.unaids.org.

2016

Community delivery of treatment

sexual and reproductive health services

Laws requiring parental consent for adolescents to access

TRIPS flexibilities incorporated in national legislation

## **METHODS**

### METHODS FOR DERIVING MODELLED ESTIMATES

#### INTRODUCTION

UNAIDS annually provides revised global, regional and country-specific modelled estimates using the best available epidemiological and programmatic data to track the HIV epidemic. Modelled estimates are required because it is impossible to count the exact number of people living with HIV, people who are newly infected with HIV or people who have died from AIDS-related causes in any country: doing so would require regularly testing every person for HIV and investigating all deaths, which is logistically impossible and ethically problematic. Modelled estimates—and the lower and upper bounds around these estimates—provide a scientifically appropriate way of describing HIV epidemic levels and trends.

#### PARTNERSHIPS IN DEVELOPING METHODS FOR **UNAIDS ESTIMATES**

Country teams use UNAIDS-supported software to develop estimates annually. The country teams are primarily comprised of demographers, epidemiologists, monitoring and evaluation specialists and technical partners working under the guidance of the national government's AIDS or health authority.

The software used to produce the estimates is Spectrum, which is developed by Avenir Health, and the Estimates and Projections Package, which is developed by the East-West Center. The UNAIDS Reference Group on Estimates, Modelling and Projections provides technical guidance on the development of the HIV component of the software.<sup>2</sup>

#### A BRIEF DESCRIPTION OF METHODS USED BY UNAIDS TO CREATE ESTIMATES

For countries where HIV transmission is high enough to sustain an epidemic in the general population, available epidemiological data typically consist of HIV prevalence results from pregnant women attending antenatal clinics and from nationally representative population-based surveys. Many countries have historically conducted HIV sentinel surveillance among women attending antenatal clinics, which requires collecting data from a selection of clinics for a few months every few years. More recently, a number of countries have stopped conducting sentinel surveillance and are now using the data from the routine HIV tests conducted when pregnant women at antenatal clinics are tested as part of programmes for the prevention of mother-to-child transmission.

<sup>&</sup>lt;sup>1</sup> More information on Avenir Health can be found at www.avenirhealth.org. The East-West Center website can be found at www.eastwestcenter.org <sup>2</sup> For more on the UNAIDS Reference Group on Estimates, Modelling and Projections, please visit www.epidem.org.

These data avoid the need to conduct a separate surveillance effort, and they provide a complete set of data from all clinics instead of samples from specific sites.

The trends from pregnant women at antenatal clinics, whether done through surveillance or routine data, can be used to inform estimates of national prevalence trends, whereas data from population-based surveys—which are conducted less frequently but have broader geographical coverage and also include men—are more useful for informing estimates of national HIV prevalence levels. Data from these surveys also contribute to estimating age-and sex-specific HIV prevalence levels and trends. For a few countries in sub-Saharan Africa that have not conducted population-based surveys, HIV prevalence levels are adjusted based on comparisons of antenatal clinic surveillance and population-based survey data from other countries in the region. HIV prevalence trends and numbers of people on antiretroviral therapy are then used to derive an estimate of HIV incidence trends.

Historically, countries with high HIV transmission have produced separate HIV prevalence and incidence trends for rural and urban areas when there are well-established geographical differences in prevalence. To better describe and account for further geographical heterogeneity, an increasing number of countries have produced subnational estimates (e.g. at the level of the province or state) that, in some cases, also account for rural and urban differences. These subnational or rural-urban estimates and trends are then aggregated to obtain national estimates.

In the remaining countries, where HIV transmission occurs largely among key populations at higher risk of HIV and the epidemic can be described as low-level, the estimates are derived from either surveillance among key populations and the general, low-risk population, or from HIV case reporting data, depending on which data are most reliable in a particular country. In countries with high-quality HIV surveillance data among the key populations, the data from repeated HIV prevalence studies that are focused on key populations are used to derive national estimates and trends. Estimates of the size of key populations are increasingly derived empirically in each country; when studies are not available, they are derived based on regional values and consensus among experts. Other data sources—including HIV case reporting data, population-based surveys and surveillance among pregnant women—are used to estimate the HIV prevalence in the general, low-risk population. The HIV prevalence curves and numbers of people on antiretroviral therapy are then used to derive national HIV incidence trends.

For many countries in western and central Europe and North America, Latin America, the Caribbean and the Middle East and North Africa that have insufficient HIV surveillance or survey data—but which have robust disease reporting systems—HIV case reporting and AIDS-related mortality data are used directly to inform trends and levels in national HIV prevalence and incidence. These methods also allow countries to take into account evidence of underreporting or reporting delays in HIV case report data, as well as the misclassification of deaths from AIDS-related causes.

In all countries where UNAIDS supports the development of estimates, assumptions about the effectiveness of HIV programme scale-up and patterns of HIV transmission and disease progression are used to obtain age- and sex-specific estimates of people living with HIV, people newly infected with HIV, people dying from AIDS-related illnesses, and other important indicators (including treatment programme coverage statistics).

These assumptions are based on systematic literature reviews and analyses of raw study data by scientific experts. Demographic population data, including fertility estimates, are derived from the United Nations Population Division's World Population Prospects 2015 data files.

Selected inputs into the model—including the number of people on antiretroviral therapy and the number of women accessing services for the prevention of mother-to-child transmission of HIV by type of regimen—are reviewed and validated in partnership with the United Nations Children's Fund (UNICEF), the World Health Organization (WHO) and other partners.

Final country-submitted files containing the modelled outputs are reviewed at UNAIDS to ensure that the results are comparable across regions and countries and over time.

#### UNCERTAINTY BOUNDS AROUND UNAIDS ESTIMATES

The estimation software calculates uncertainty bounds around each estimate. These bounds define the range within which the true value lies (if it can be measured). Narrow bounds indicate that an estimate is precise, while wide bounds indicate greater uncertainty regarding the estimate.

In countries using HIV surveillance data, the quantity and source of the data available partly determine the precision of the estimates: countries with more HIV surveillance data have smaller ranges than countries with less surveillance data or smaller sample sizes. Countries in which a national population-based survey has been conducted generally have smaller ranges around estimates than countries where such surveys have not been conducted. Countries producing subnational estimates at the provincial level have wider ranges. In countries using HIV case reporting and AIDS-related mortality data, the number of years of data and the magnitude of the cases reported or AIDS-related deaths observed will contribute to determining the precision of the estimate.

The assumptions required to arrive at the estimate also contribute to the extent of the ranges around the estimates: in brief, the more assumptions, the wider the uncertainty range, since each assumption introduces additional uncertainties. For example, the ranges around the estimates of adult HIV prevalence are smaller than those around the estimates of HIV incidence among children, which require additional data on prevalence among pregnant women and the probability of mother-to-child HIV transmission with their own additional uncertainty.

UNAIDS is confident that the actual numbers of people living with HIV, people who are newly infected with HIV or people who have died from AIDS-related causes lie within the reported ranges. Over time, more and better data from countries will steadily reduce uncertainty.

#### IMPROVEMENTS TO THE 2017 UNAIDS ESTIMATES MODEL

Country teams create new Spectrum files every year. The files may differ from one year to the next for two reasons. First, new surveillance and programme data are entered into the model; this can change HIV prevalence and incidence trends over time, including for past years. Second, improvements are incorporated into the model based on the latest available science and statistical methods that lead to the creation of more accurate trends in HIV incidence. Due to these improvements to the model and the addition of new data to create the estimates, the results from previous years cannot be compared with the results from this year. A full historical set of estimates are created each year, however, enabling a description of trends over time.

Between the previous estimates and the 2017 estimates, the following changes were applied to the model under the guidance of the UNAIDS Reference Group on Estimates, Modelling and Projections and based on the latest scientific evidence.

- The ability to add routine data from women attending antenatal clinics for the same sites as the HIV sentinel surveillance was included in the model. In addition, countries can now enter the percentage of all pregnant women found to be HIV-positive using routine data for the entire country.
- Child estimates were modified to improve the calculations of transmission to children among mothers who seroconvert during breastfeeding.
- The distribution of children starting on antiretroviral therapy by age was improved with additional data for young children provided by the International AIDS Society's Collaborative Initiative for Paediatric HIV Education and Research.
- The model was improved to allow the inclusion of incidence measures either from a cross-sectional survey or a cohort study.
- Age- and sex-specific prevalence data from household surveys are now used to inform the distribution of incidence across the age bands and by sex.
- A critical assumption for estimating children living with HIV includes accurately
  describing fertility among women living with HIV. The new model now reduces fertility
  among women with low CD4 levels.
- Additional variance was added to the model to account for the non-sampling error in prevalence from antenatal care attendees.
- Modifications were made to the model to expand eligibility of antiretroviral therapy
  to people with a CD4 cell count below 250 cells/mm3 when the national treatment
  guidelines applied a threshold of a CD4 cell count below 200 cells/mm3. This allows
  for an additional group of people with stage 3 or 4 disease to be considered eligible
  for treatment per previous WHO recommendations.

- A limit on the number of people reported by the country to be accessing antiretroviral treatment equal to those estimated to be in need by the model (informed by the CD4 count threshold in the national treatment guidelines) has been removed. Removal of this limit allows all people that countries report to be accessing treatment to be included in the model.
- For countries using new case diagnoses to derive HIV incidence, improved
  assumptions were incorporated about the number of people who died without an HIV
  diagnosis that are based on existing patterns of survival in the model for those not on
  treatment.
- An option was added for countries using vital registration system data to derive incidence from reported numbers of deaths among people with HIV (as opposed to only AIDS-related deaths).
- Statistical methods for fitting HIV incidence curves to case surveillance and vital registration data were expanded to estimate incidence more accurately in countries where HIV incidence has not yet peaked.

More detailed information on these revisions to the 2016 model can be found at www. epidem.org and in a collection of topical articles published in AIDS.<sup>3</sup>

#### MEASURING ANTIRETROVIRAL THERAPY COVERAGE

Since 2013, UNAIDS has provided the number and estimates of the proportion of all adults and children living with HIV who are on antiretroviral therapy (as opposed to estimates of those on treatment that are based on the proportion of adults and children eligible for therapy according to national or international guidelines). This coverage reflects the WHO recommendations of starting antiretroviral therapy among everyone diagnosed as HIV-positive.

Countries report the number of people on treatment through the Global AIDS Monitoring (GAM) tool and through Spectrum. Although those values come through routine data, they are likely to have some level of uncertainty if the country cannot deduplicate individuals who might receive medication from two different clinics or if there are delays in reporting data. Using results from recent data quality reviews, an estimated uncertainty—0.88 and 1.04 for the lower and upper bounds, respectively—was added to the number of people on treatment at the regional and global levels.

 $<sup>^{\</sup>rm 3}$  AIDS. April 2017 – Volume 31- Supplement 1 journal

#### PUBLICATION OF COUNTRY-SPECIFIC ESTIMATES

UNAIDS aims to publish estimates for all countries with populations of 250 000 or more. For the countries with populations of 250 000 or more that did not submit estimates, UNAIDS developed estimates using the Spectrum software that were based on published or otherwise available information. These estimates contributed to regional and global totals but were not published as country-specific estimates.

In countries with low-level epidemics, the number of pregnant women living with HIV is difficult to estimate. Many women living with HIV in these countries are sex workers or people who inject drugs—or they are the sexual partners of gay men and other men who have sex with men or people who inject drugs—making them likely to have different fertility levels than the general population. UNAIDS does not present estimates of mother-to-child HIV transmission, including estimates related to children, in some countries that have concentrated epidemics unless adequate data are available to validate these estimates. UNAIDS also does not publish these estimates for countries where the estimated number of pregnant women living with HIV is less than 50.

With regard to reporting incidence trends, if there are not enough historical data to state with confidence whether a decline in incidence has occurred, UNAIDS does not publish earlier data in order to prevent users from making inaccurate inferences about trends. Specifically, incidence trends are not published if there are fewer than four data points for the key population or if there have been no data for the past four years for countries using repeated survey or routine testing data. Trends prior to 2000 are not published for countries if there is no early case surveillance or mortality data available.

Finally, UNAIDS does not publish country estimates when further data or analyses are needed to produce valid estimates. More information on the UNAIDS estimates and the individual Spectrum files for most countries can be found in the aidsinfo section of the UNAIDS website (http://aidsinfo.unaids.org)

More information on UNAIDS estimates—along with the individual Spectrum files for most countries—can be found on the UNAIDS website (www.unaids.org).

## METHODS FOR DERIVING THE 90-90-90 TARGETS

#### INTRODUCTION

Starting in 2016, UNAIDS has provided estimates of global, regional and country-specific progress against the 90–90–90 targets. Progress towards these targets is directly monitored using three basic indicators:

- Indicator 1: The percentage of all people living with HIV who know their HIV status.
- Indicator 2: The percentage of people who know their HIV-positive status and are accessing treatment.
- Indicator 3: The percentage of people on treatment who have suppressed viral loads.

Indicators 2 and 3 can also be expressed as a percentage of all people living with HIV. When numbers or coverage of the treatment target are expressed relative to the total number of people living with HIV, this is typically called "the HIV testing and treatment cascade". Using this approach, the second and third targets within the 90-90-90 targets translate into 81% coverage of antiretroviral treatment and 73% of people achieving viral suppression by 2020. UNAIDS published its first complete testing and treatment cascade in 2015. Estimates of antiretroviral therapy coverage among people living with HIV are available going back to when treatment was first introduced. Results presented in this report supersede the previously published 2015 values.

UNAIDS also tracks progress towards the 90–90–90 treatment targets by monitoring viral load testing access among people on treatment. If most people in the country are receiving a viral load test annually, as recommended by WHO, we can have confidence in the accuracy of the estimate of viral suppression among all people living with HIV.

### METHODS FOR MEASURING THE 90-90-90 TREATMENT TARGET

To describe country-level progress against the 90–90–90 targets, UNAIDS analysed data on the number of people who knew their HIV status, the number of people on treatment and the number of people virally suppressed among those tested, as reported through the GAM system. In 2015, 147 countries reported at least one measure; in 2016, that number increased to 163 countries.

A description of the GAM system and the treatment target-related indicators that countries report against are provided in the UNAIDS GAM 2017 guidelines (1). All programme data submitted to UNAIDS—including the number of people reported to know their status, the number of people accessing treatment and the number of people on treatment who are virally suppressed—were validated by UNAIDS and its partners prior to publication.

Country-submitted data that did not meet the required validation checks for quality either at the indicator level or across the treatment cascade were not published. The final set of country measures of progress against the 90–90–90 targets for 2015 and 2016 are available at http://aidsinfo.unaids.org. Not all countries were able to report against all three prongs of the 90–90–90 targets. Complete treatment cascades are available in 2016 for 60 countries; another 17 countries, primarily in western and central Europe and North America, have complete cascades for at least one year between 2012 and 2015. Upper and lower ranges of uncertainty for country-level estimates were calculated from the range of estimated numbers of people living with HIV. This range may not fully capture uncertainty in the reported programme data.

To estimate regional and global progress against the 90–90–90 targets, UNAIDS supplemented the country-supplied data submitted through GAM with data obtained from a review of other published and unpublished data sources, including grey literature and Demographic and Health Survey results. There were insufficient reported data (reported, published or unpublished) from countries in western Europe and North America in 2016 to present results for the region, although the country values that were available in the region were used to construct the global totals. Upper and lower ranges of uncertainty for global and regional estimates were calculated from the range of numbers of people living with HIV and the lower and upper ranges of the numbers of people on treatment in the region. This range may not fully capture uncertainty in the reported or missing programme data for the first and third indicators.

### DATA SOURCES AND INDICATOR-SPECIFIC METHODS FOR DERIVING GLOBAL AND REGIONAL MEASURES

#### Estimates of people living with HIV

Unless otherwise stated, all progress measures in this report are based on UNAIDS global, regional and country-specific modelled estimates for 168 countries of the numbers of people living with HIV in 2015 and 2016. More details about how UNAIDS derives estimates and uncertainty bounds around the number of people living with HIV and those accessing antiretroviral therapy can be found earlier in the section "Measuring antiretroviral therapy coverage".

#### Knowledge of HIV status among people living with HIV

Global and regional measures of the number of people living with HIV who know their status were derived using the most recent HIV surveillance and nationally representative population-based survey data available for 109 countries in 2016. Where data were available separately for children (aged 0–14 years) and adults (aged 15 years and older), age-specific measures were first calculated and then aggregated to produce a national measure.

For 57 countries in 2016, the number of people living with HIV who knew their HIV status was taken as the cumulative number of people notified to the HIV surveillance system, minus deaths among people known to have been HIV-positive. If the measure from the HIV surveillance system was lower than the number of people accessing antiretroviral therapy, the reported value from the surveillance system was excluded from the analysis. In addition, a country's measure was included only if the HIV surveillance system had been functioning since before 2005. Countries with more recent systems may not have captured all people living with HIV who were diagnosed prior to 2005.

Although HIV surveillance systems can be a reasonably robust source of data to estimate the number of people living with HIV who know their status, biases in the reported numbers may still exist. For example, a country's measure of the knowledge of status may be underestimated if not all people diagnosed are reported to the surveillance system in a timely manner; the measure also may be overestimated if people are reported to the system more than once and these duplicates are not detected. Similarly, if people die or emigrate but are not removed from the system, the number of people living with HIV who are reported to know their HIV status also will be overstated.

The estimated numbers of people living with HIV who knew their status for 25 countries in sub-Saharan Africa in 2016 were derived from nationally representative population-based surveys conducted since 2010 and from treatment data reported through GAM. Three countries with surveys in 2016 directly asked respondents who tested HIV-positive whether they knew their HIV status as part of the survey, and, this proportion was applied to the total number of people estimated to be living with HIV in the country.

In the remaining 22 countries with a survey that did not directly ask participants about knowledge of their HIV status, a stepwise approach was used to estimate knowledge of status.

In the first step, the total percentage of people who could know their status in the year of the most recent survey is estimated. For adults, this percentage was estimated by calculating the percentage of adults who had reported ever having been tested for HIV and had received the last test result among those who tested HIV-positive in the survey. For children, who are not included in the survey, a proxy measure of treatment coverage among children in the survey year is used to estimate knowledge of status among children. This is a conservative measure as some children may not have initiated treatment. To estimate knowledge of status for all people in the year of the survey, the child and adult estimates were combined, weighted by the numbers of children and adults living with HIV.

In the second step, the percentage of people who could know their status in the current or previous reporting year was derived by projecting the results from the first step forward. To do this, an assumption was made that the rate of testing scale-up was similar to the rate of scale-up of people starting treatment, calculated by the percentage point difference in total treatment coverage (for both adults and children) between the survey year and either the current or previous year's treatment coverage value. For countries in eastern and southern Africa, half of the percentage increase in treatment coverage was applied, informed by comparisons done to surveys in the region in 2016 where knowledge of HIV status was explicitly asked; in countries in western and central Africa, where stigma and discrimination may have limited disclosure of a previous HIV testing event in the survey, the full percentage increase was taken.

For surveys conducted in 2016, the 2015 value was projected backwards from the 2016 survey estimate using a similar process as the one described above.

In the third step, the estimate of people living with HIV who know their status for the year 2015 or 2016 was derived by using the mid-point between the percentage of people living with HIV who could know their status in 2016 (i.e., step 2) and the percentage of people living with HIV on treatment for 2015 or 2016.

Knowledge of HIV status based on survey data has a number of limitations, especially when participants are not directly asked if they know their HIV status. Typically, estimates derived from these surveys will underestimate knowledge of status for three reasons. As previously noted, in settings where stigma and discrimination is or has been high, people may be reluctant to disclose that they have ever tested for HIV and received their results. Second, many people who report ever testing may have seroconverted after their last test result and are therefore incorrectly counted as aware of their HIV status. Finally, most surveys that do not directly ask respondents about their HIV status occurred prior to 2016. Although surveys conducted prior to 2010 were excluded, it is possible that the adjustment method applied to account for the historical nature of the survey does not accurately capture increases in the knowledge of status among people living with HIV that occur over time.

Underestimation of the reported number of people living with HIV who know their status can also occur in countries where survey respondents are directly asked about their HIV status. In these instances, the risk is that survey participants do not disclose their HIV status to interviewers and are incorrectly classified as unaware of their status. While it is impossible to measure the exact magnitude of this bias, in previous surveys in Kenya, Malawi and Uganda, anywhere from one tenth to one third of HIV-positive participants misreported their HIV status as negative (2). Underestimation of knowledge of status also can occur at the national level if people living with HIV learn their status either as a result of—or subsequent to—the survey.

For 27 countries without case surveillance data submitted through GAM or survey measures, UNAIDS used published and unpublished grey literature or modelled estimates to inform the 2015 and 2016 regional and global values. A similar method used to adjust knowledge of status for indirect surveys was applied to estimates from such countries before 2016 (most of them in western and central Europe).

For 59 countries without any estimate of the number of people living with HIV who know their status, which are home to just 4% of the total estimated number of people living with HIV worldwide, the regional average of the ratio of the number of people who know their status and the number on treatment was calculated from available data submitted by countries in the region and weighted according to the number of people living with HIV by country. This regional value was then applied to the estimated number of people on treatment for each country with a missing estimate to derive a complete regional snapshot for the reporting year. The total number of people estimated to know their HIV status was added across the region and globally to construct the first and the second 90.

#### People accessing antiretroviral therapy

Global and regional measures of antiretroviral therapy numbers are calculated from country-reported programme data through GAM and the UNAIDS-supported Spectrum software. For a small number of countries where reported numbers of people on treatment are not available—primarily in western and central Europe and North America—estimates of the number of people on treatment are developed either in consultation with the public health agency responsible for monitoring the national treatment programme or based on published sources.

In partnership with UNICEF, WHO and other partners that support treatment service delivery in countries, UNAIDS reviews and validates treatment numbers reported through GAM and Spectrum on an annual basis. UNAIDS staff also provide technical assistance and training to country public health and clinical officers to ensure the quality of the treatment data that are reported. Nevertheless, this measure may overestimate the number of people on treatment if people who transfer from one facility to another are reported by both facilities. Similarly, coverage may be overestimated if people who have died, have disengaged from care or have emigrated are not identified and removed from treatment registries. Treatment numbers also may be underestimated if not all clinics report the numbers on treatment completely or in a timely manner.

UNAIDS recently completed a triangulation of data to verify the UNAIDS global estimate of people accessing antiretroviral therapy at the end of 2015. For more details about how confident UNAIDS is in reported treatment numbers, please see How many people living with HIV access treatment?<sup>4</sup>

#### People who have achieved viral suppression

Progress towards the viral suppression target among people on treatment and as a proportion of all people living with HIV was derived from data reported to GAM. For the purposes of reporting, the threshold for suppression is a viral load of less than 1000 copies per ml, although some countries may set lower thresholds or require persons to achieve an undetectable viral load.

UNAIDS GAM 2017 guidelines state that countries should only report viral load test results that were done as part of routine service delivery (i.e. not as a result of suspected treatment failure). This guidance also specifies only a person's last test result from the reporting year be submitted, so the reported number suppressed among those tested should represent people and not tests performed.

Across the regions, 88 countries reported viral load suppression data from case-based surveillance or laboratory-based reporting systems in 2016. Three countries reported survey data for 2016 from nationally representative population-based surveys, where viral load testing was done only among those who self-reported that they were on treatment. Through a review of the published and unpublished literature, UNAIDS identified nationally representative estimates of viral load suppression for an additional five countries. Where more recent data were not available from countries in western and central Europe and North America in 2016, it was assumed to be the same as the viral suppression estimate for 2015.

For the 72 countries in 2016 with no nationally representative estimate of viral suppression among those tested, which represent 58% of the people on treatment worldwide, the regional average number of people on antiretroviral therapy who are virally suppressed was calculated using data submitted by countries in the region, weighted according to the number of people on treatment in a country. This value was then applied to the estimated

 $<sup>^4</sup>$  The document is available at http://www.unaids.org/en/resources/documents/2016/how-many-people-living-with-HIV-access-treatment.

number of people on treatment in the country to derive a complete regional snapshot for the reporting year. The total number of people suppressed was added across the region and globally to construct the third 90 and the overall estimate of viral suppression among people living with HIV. The same approach also was used to construct 2015 regional and global estimates.

Although the number of countries with an estimate of viral load suppression data increased from 74 in 2015 to 96 in 2016, a number of challenges in using country reported data to monitor the 90–90–90 targets remain. First, routine viral load testing may not be offered at all treatment facilities, and those facilities where it is offered may not be representative of the care available at facilities without viral load testing. By assuming that the percentage of people suppressed among those accessing viral load testing is representative of all people on treatment in the country, the measure may be either overor underestimated depending on the characteristics of the reporting clinics.

Second, reported access to viral load testing varies considerably across each region, and it is difficult to know whether the experience in countries that reported data to UNAIDS is similar to that of countries without data in the region. In western and central Africa, viral load testing data submitted to UNAIDS in 2015 accounted for just 2% of all people on treatment in the region. As a result, viral suppression levels for the region were not published for 2015.

UNAIDS assumes that all people on treatment in western and central Europe and North America received an annual viral load test in both 2015 and 2016.

Another challenge in measuring the accuracy of viral load suppression estimates is that UNAIDS guidance requests routine (annual) viral load testing results only for those people who are on treatment. If people newly initiated on treatment achieve viral suppression but have not yet been offered viral load testing, they will be incorrectly classified as not suppressed and the resulting viral suppression estimate will be understated.

UNAIDS also requests countries to only report results from routine viral load testing. If countries report test results primarily performed because of suspected treatment failure, the number of people virally suppressed in these countries will be underestimated. UNAIDS validates country submissions for quality, but it is not always possible to identify cases where both routine and other types of testing are occurring.

Finally, UNAIDS guidance recommends reporting viral load test results only for people on antiretroviral treatment; persons who are on treatment but naturally suppress the virus will not be included in this measure.

As access to viral load testing coverage expands and routine monitoring systems are strengthened to compile and report these data, the ability to quantify and eventually reduce bias in the 90–90–90 targets will improve.

### DATA AVAILABILITY FOR CONSTRUCTING UNAIDS MEASURES OF PROGRESS AGAINST 90-90-90 TREATMENT TARGETS

	KNOWLEDGE OF STATUS- RELATED TARGETS				ANTIRI TROVE THERA TARGE RELAT	AL PY TS-	VIRAL SUPPRESSION- RELATED TARGETS					
	Countries with a measure for the first and second 90 (#)		Availability of a knowledge of status measure among people living with HIV (%)		Countries with a measure of the number of people on treatment and included in the UNAIDS special analysis of progress toward the 90-90-90 treatment targets (#)		Countries with a measure for the third 90 (#)		Availabilty of viral suppression status among all people on treatment (%)		Countries with measures against all three targets	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Asia and the Pacific	19	20	94%	99%	28	28	14	14	29%	18%	12	11
Caribbean	4	7	79%	93%	10	10	6	10	14%	52%	3	7
Eastern and southern Africa	16	17	99%	99%	19	19	7	11	14%	37%	7	11
Eastern Europe and central Asia	13	12	98%	99%	18	18	11	13	59%	93%	11	12
Latin America	9	14	79%	82%	17	17	9	14	75%	87%	4	12
Middle East and North Africa	8	6	89%	80%	18	18	6	6	33%	32%	4	2
Western and central Africa	14	13	89%	88%	24	24	6	14	2%	13%	1	9
Western and central Europe and North America*	25	20	99%	98%	34	34	15	14	100%	100%	13	12
Global	108	109	95%	96%	168	168	74	96	26%	42%	55	76

Source: UNAIDS special analysis, 2017.

 $<sup>\</sup>ensuremath{^{\star}}$  Percentage of people receiving a viral load test on treatment assumed to be 100%

# DISTRIBUTION OF NEW HIV INFECTIONS BY SUBPOPULATION

The distribution of new HIV infections by region was estimated based on data for 163 countries using five data sources.

For countries that model their HIV epidemic based on data from subpopulations, including key populations, the numbers of new infections were extracted from Spectrum 2016 files. This source provided data from 63 countries for sex workers, 37 countries for people who inject drugs, 57 countries for men who have sex with men and 13 countries—only in Latin America and Asia—for transgender people.

The second source was mode of transmission studies conducted in countries between 2006 and 2012. The proportions of new infections estimated for each subpopulation, calculated by modes of transmission analyses, were multiplied by the number of total new adult (15–49) infections, by relevant gender, to derive an estimated number of new infections by subpopulation. This source provided data from 18 countries for sex workers, 25 countries for people who inject drugs and 22 countries for men who have sex with men.

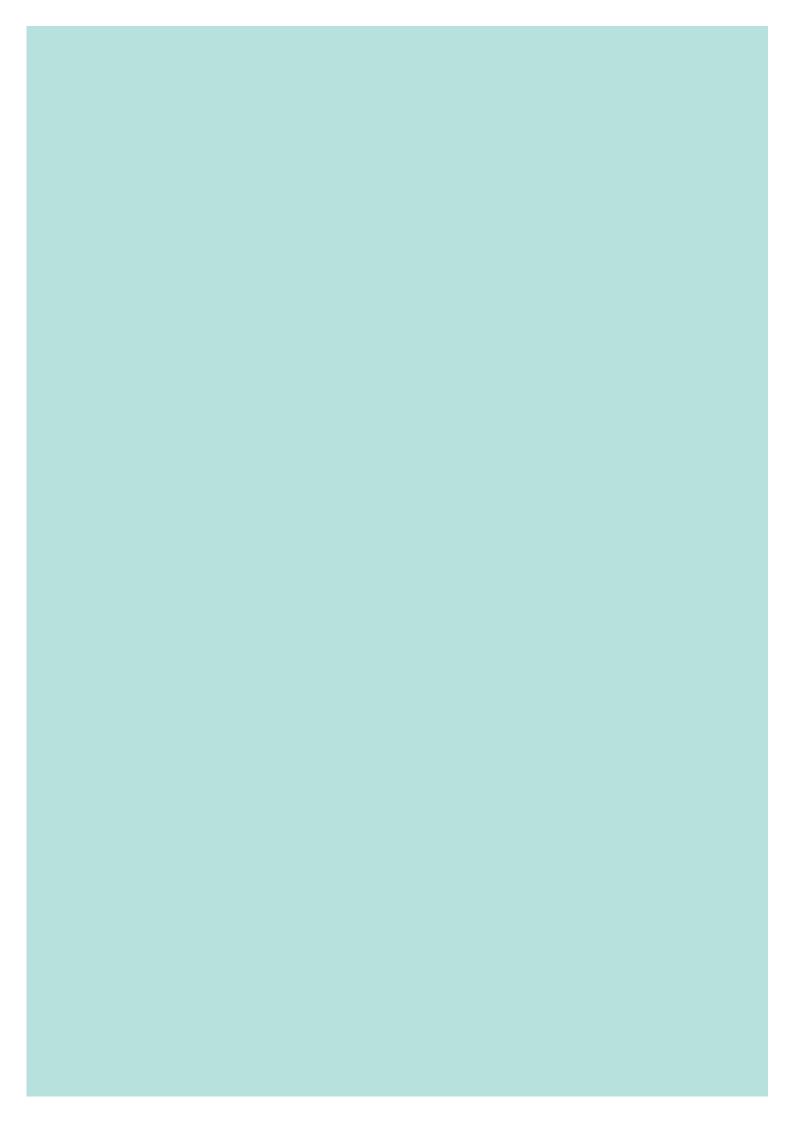
New HIV infections for European countries with neither of the aforementioned data were derived from the European Centre for Disease Prevention and Control (ECDC) HIV Surveillance Report 2014. The proportions of new diagnoses for each region in Europe (West, central and East) were applied to UNAIDS estimates of new infections in each country for people who inject drugs and men who have sex with men. Data for sex workers were not available from the ECDC report. New HIV infections in China, Russia and the United States of America were taken from available national reports of new diagnoses.

New HIV infections among countries without a direct data source were calculated from regional benchmarks. The benchmarks were set by the median proportion of new infections in the specific subpopulation in all available countries in the same region. The majority of these countries were located in sub-Saharan Africa. There were 91 countries which used benchmark values for the sex work estimate, 62 countries for the people who inject drugs estimate, 66 countries for the men who have sex with men estimate and 44 countries for the transgender people estimate.

The calculated proportions of infections for each key population include the sex partners of members of key populations. New infections among sex partners of key populations were estimated using transmission probabilities from the literature.

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