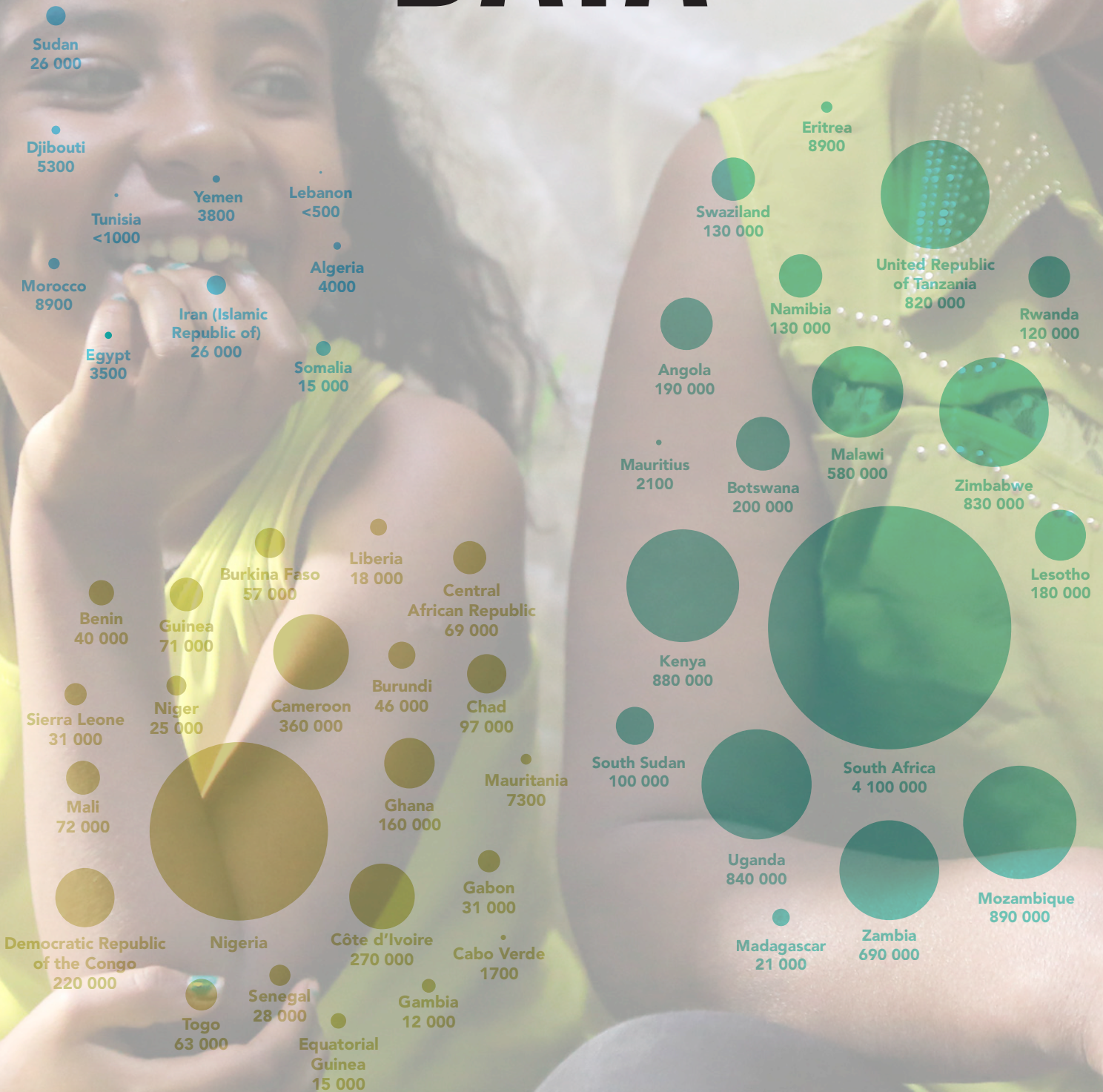


# AIDS DATA





# CONTENTS

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Introduction	2
Data summary	3
New HIV infections—all ages	10
New HIV infections—children aged 0–14 years	14
People living with HIV—all ages	18
People dying from AIDS-related illnesses	22
Pregnant women accessing medicines to prevent HIV transmission to their baby	26
People living with HIV on HIV treatment—adults 15 years and older	30
People living with HIV on HIV treatment—children aged 0–14 years	34
People living with HIV on HIV treatment—women and men 15 years and older	38
International assistance for the AIDS response	42
Domestic public and international expenditure for the AIDS response	55
Data collection and analysis methodology	72

# INTRODUCTION

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The old saying “What gets measured gets done” may be a cliché, but is still very true for the response to HIV. Over the years, a detailed understanding of the HIV epidemic has emerged through the collection, analysis and dissemination of data, helping programmes to reach the right people in the right place and at the right time. Having high-quality data on the AIDS response has enabled ambitious, measurable and time-bound targets to be set for tracking progress and ensuring accountability.

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. Under a mandate from the United Nations General Assembly, UNAIDS works with all countries to collect and analyse data on their AIDS responses and to help build the capacity to generate and use strategic information. UNAIDS data have been trusted and used by countries and organizations around the world to guide and monitor their responses to HIV since UNAIDS’ inception in 1996.

With concrete targets to be met on the way to ending the AIDS epidemic by 2030, it is vital to have the right data tracking whether the world is on course to meeting the commitments made in the 2016 United Nations Political Declaration on Ending AIDS.

*AIDS data* contains the very latest data, from the end of 2015 and in mid-2016, on the world’s response to HIV: the latest information on the number of people living with HIV, the number of new HIV infections, the numbers of people—both adults and children—on HIV treatment, the coverage of prevention of mother-to-child transmission of HIV services and expenditure on the AIDS response, both domestic and international. Trends show both the remarkable progress made in HIV treatment and the challenges that exist for HIV prevention. By region and by country, by sex and by age, data are presented through both graphs and charts and in extensive tables.

This publication brings together in one place a part of the huge volume of data collected by UNAIDS over the years. The full data set of information for 1990 to 2015 can be found on an interactive website: [aidsinfo.unaids.org](http://aidsinfo.unaids.org).

# DATA SUMMARY

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## Global summary of the AIDS epidemic, 2015

Number of people living with HIV	Total	36.7 million [34.0 million–39.8 million]
	Adults	34.9 million [32.4 million–37.9 million]
	Women	17.8 million [16.4 million–19.4 million]
	Children (<15 years)	1.8 million [1.5 million–2.0 million]

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People newly infected with HIV in 2015	Total	2.1 million [1.8 million–2.4 million]
	Adults	1.9 million [1.7 million–2.2 million]
	Children (<15 years)	150 000 [110 000–190 000]

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AIDS-related deaths in 2015	Total	1.1 million [940 000–1.3 million]
	Adults	1.0 million [840 000–1.2 million]
	Children (<15 years)	110 000 [84 000–130 000]

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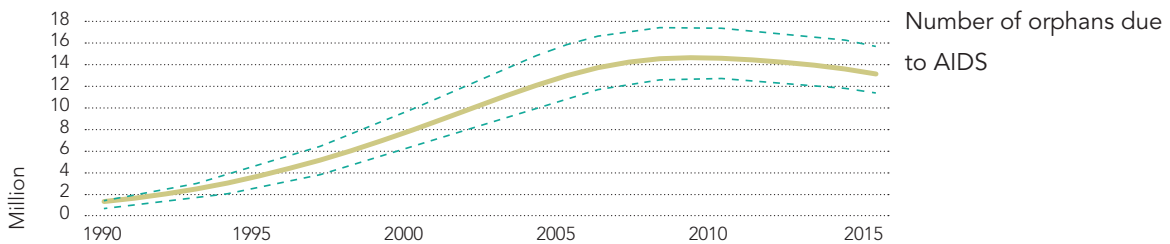
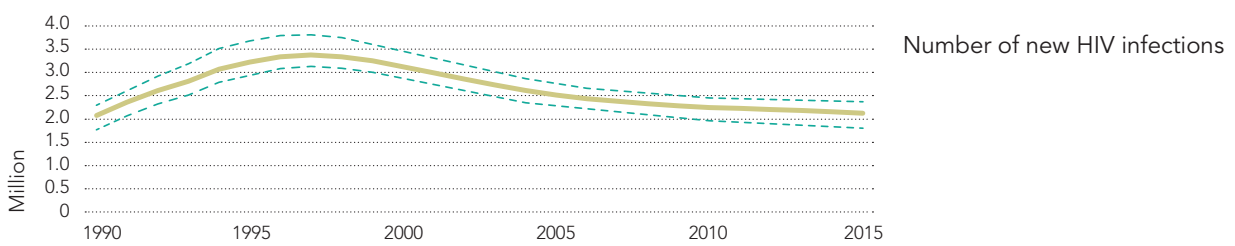
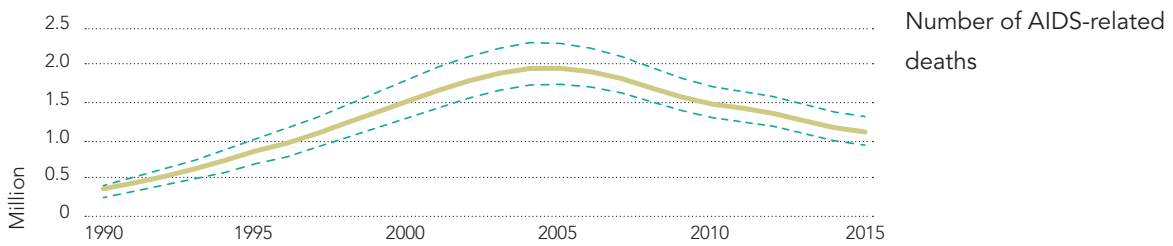
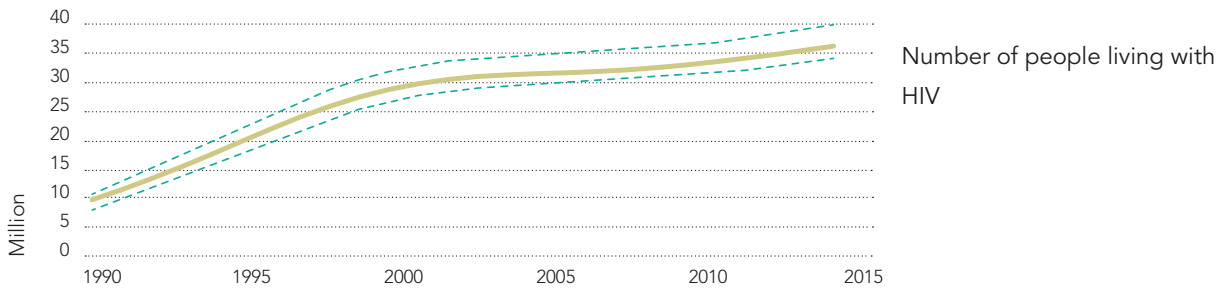
Number of people on antiretroviral therapy in June 2016	18.2 million [16.1 million–19.0 million]
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## Regional HIV and AIDS statistics and features, 2015

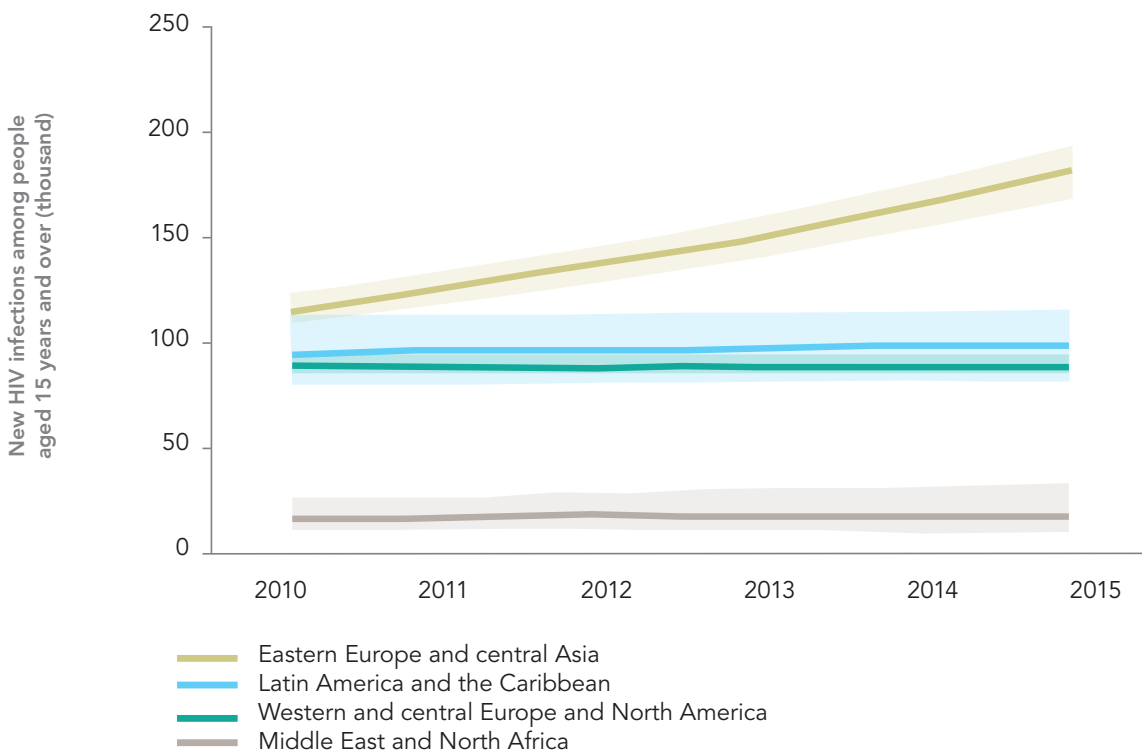
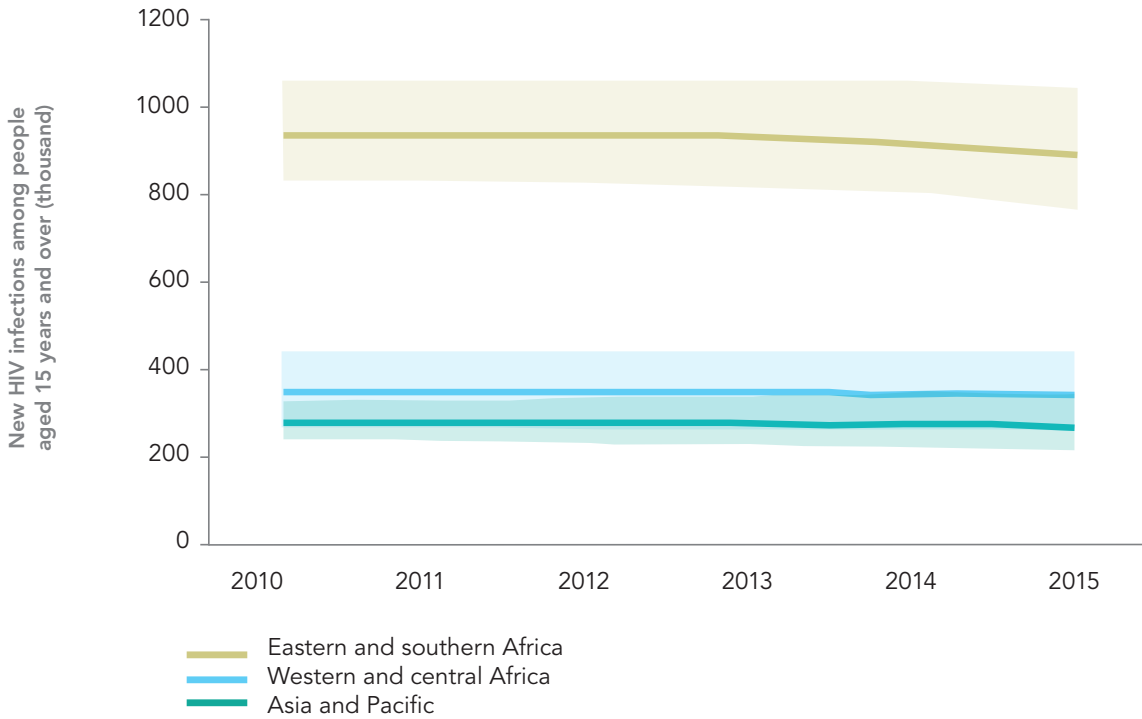
	Adults and children living with HIV	Adults and children newly infected with HIV	Adult & child deaths due to AIDS
Eastern and southern Africa	19.0 million [17.7 million–20.5 million]	960 000 [830 000–1.1 million]	470 000 [390 000–560 000]
Western and central Africa	6.5 million [5.3 million–7.8 million]	410 000 [310 000–530 000]	330 000 [250 000–430 000]
Middle East and North Africa	230 000 [160 000–330 000]	21 000 [12 000–37 000]	12 000 [8700–16 000]
Asia and Pacific	5.1 million [4.4 million–5.9 million]	300 000 [240 000–380 000]	180 000 [150 000–220 000]
Latin America and the Caribbean	2.0 million [1.7 million–2.3 million]	100 000 [86 000–120 000]	50 000 [41 000–59 000]
Eastern Europe and central Asia	1.5 million [1.4 million–1.7 million]	190 000 [170 000–200 000]	47 000 [39 000–55 000]
Western and central Europe and North America	2.4 million [2.2 million–2.7 million]	91 000 [89 000–97 000]	22 000 [20 000–24 000]
<b>TOTAL</b>	<b>36.7 million</b> [34.0 million–39.8 million]	<b>2.1 million</b> [1.8 million–2.4 million]	<b>1.1 million</b> [940 000–1.3 million]

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

## Global HIV trend data



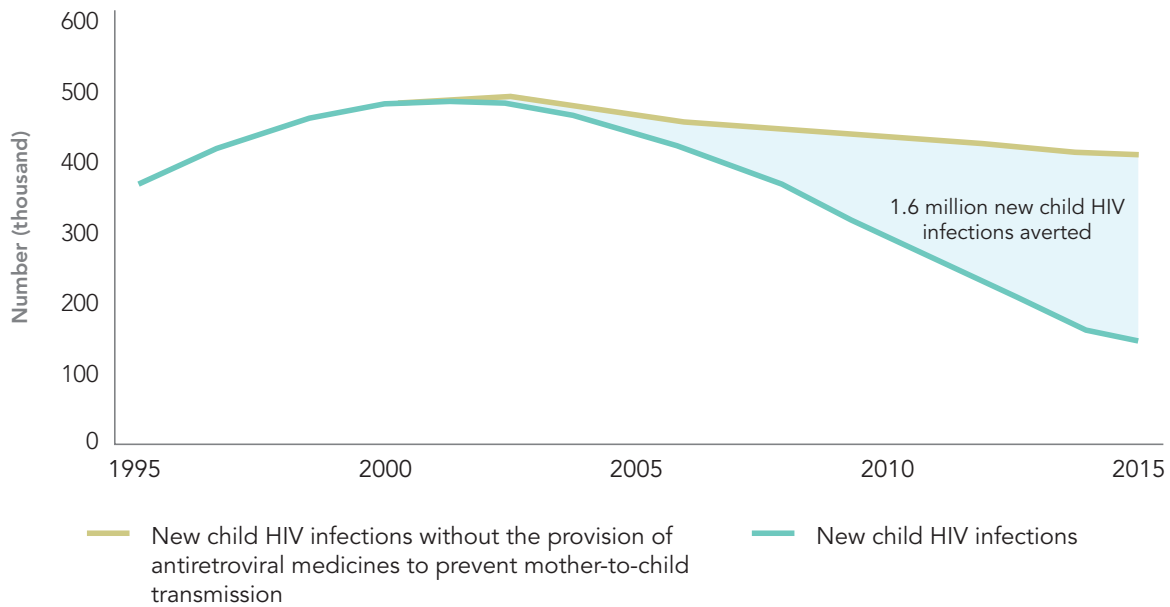
## New HIV infections among people aged 15 years and over, by region, 2010–2015



Source: UNAIDS 2016 estimates.

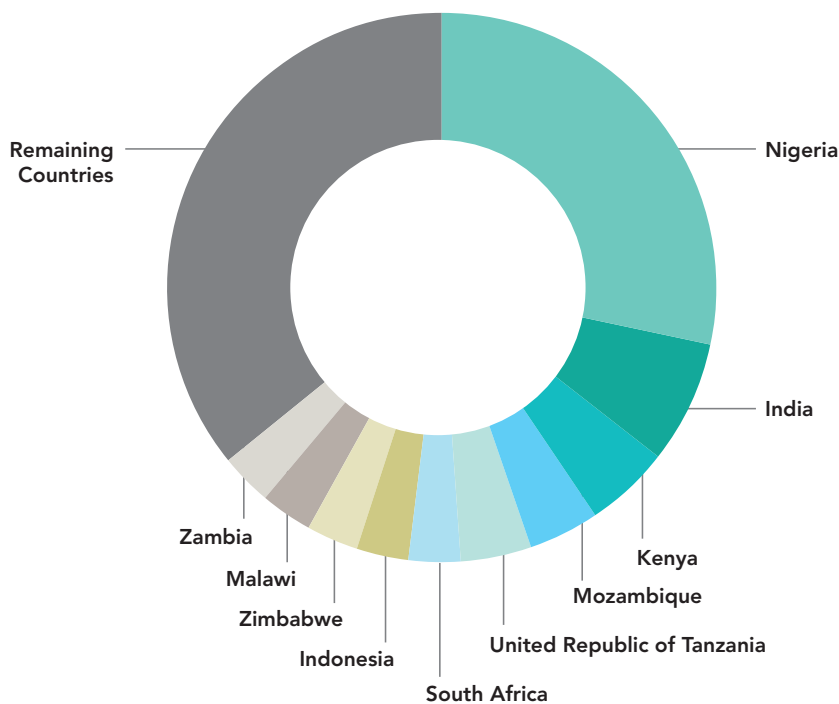


## New HIV infections among children (aged 0–14 years) with and without the provision of antiretroviral medicines to prevent mother-to-child transmission, global, 1995–2015



Source: UNAIDS 2016 estimates.

## Distribution of new HIV infections among children (aged 0–14 years) by country, 2015

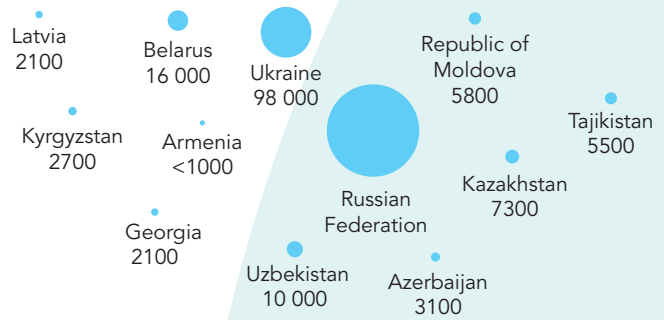


Source: UNAIDS 2016 estimates.

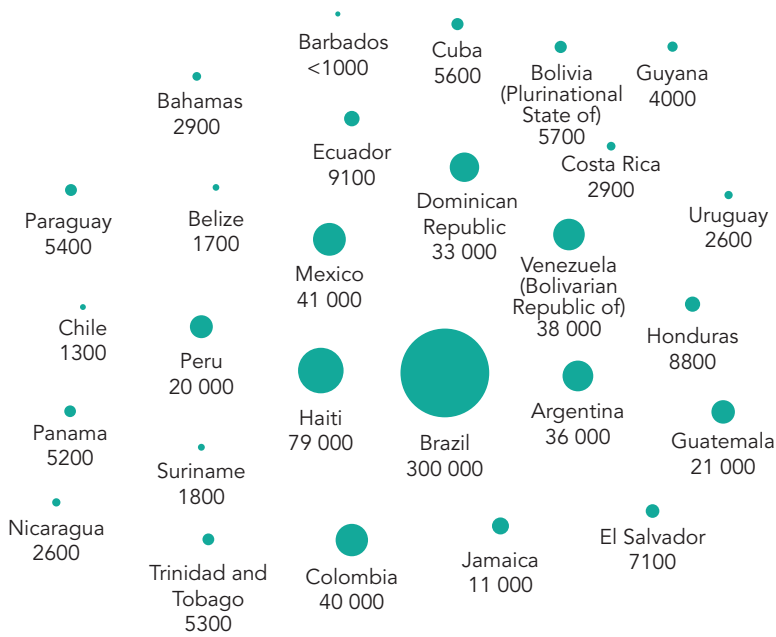
# 18.6 million girls and women living with HIV

Girls and women make up more than half of the 36.7 million people living with HIV. Ending AIDS by 2030 requires that we address girls' and women's diverse roles by putting them at the centre of the response.

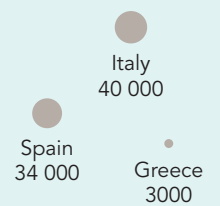
## Eastern Europe and central Asia



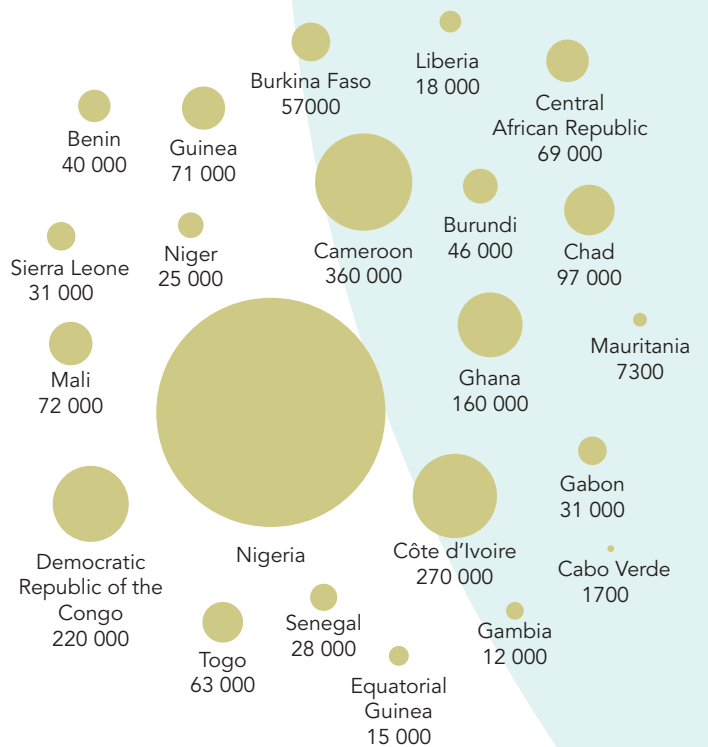
## Latin America and the Caribbean



## Western Europe



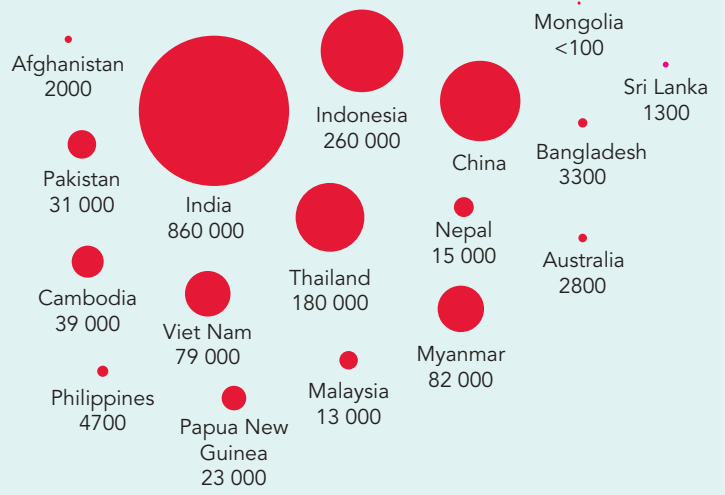
## Africa—western and central Africa



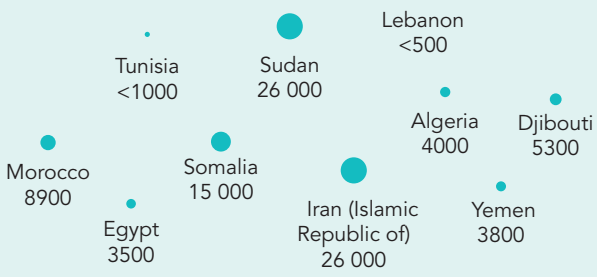
No data available for those countries not listed.

Source: UNAIDS 2016 estimates.

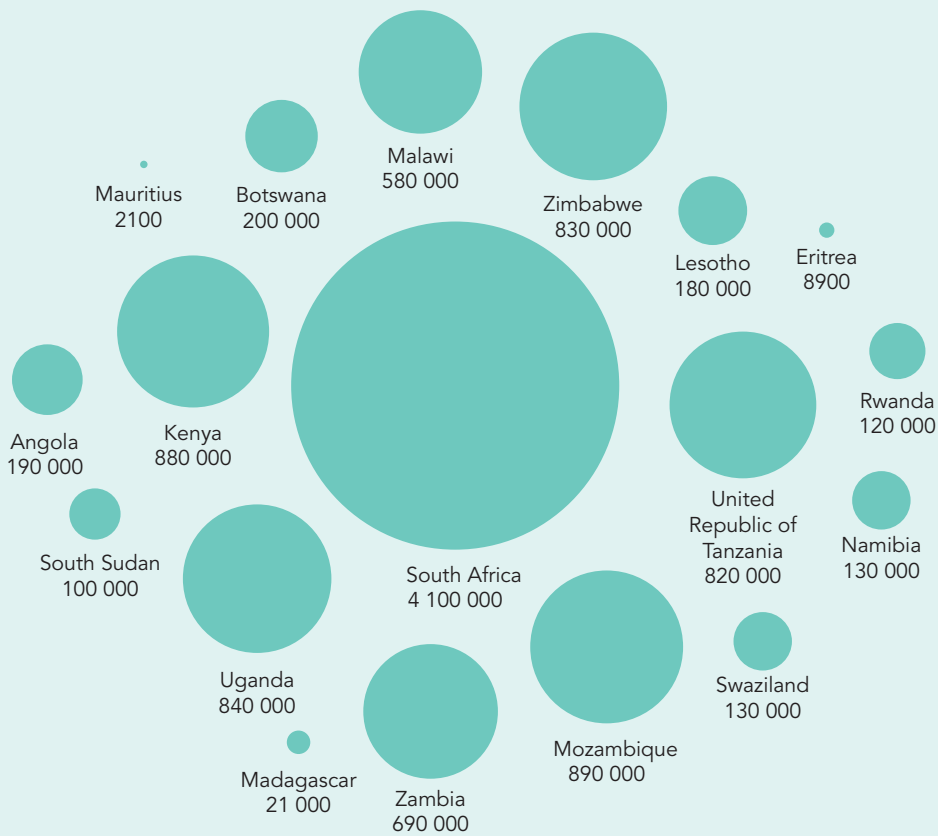
## Asia and Pacific



## North Africa and Middle East



## Africa—eastern and southern Africa



## New HIV infections—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	310 000	270 000	360 000	300 000	240 000	380 000
Afghanistan	<1000	<500	1400	<1000	<500	2700
Australia	1100	1100	1200	1200	1200	1300
Bangladesh	1400	1200	1500	1100	<1000	1100
Bhutan <sup>a</sup>	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...
Cambodia	1700	1500	1800	<1000	<1000	<1000
China <sup>a</sup>	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Fiji <sup>a</sup>	...	...	...	...	...	...
India <sup>b</sup>	100 000	82 000	130 000	86 000	67 000	110 000
Indonesia	69 000	62 000	75 000	73 000	66 000	80 000
Japan <sup>a</sup>	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	...	...	...	...	...	...
Malaysia	8500	7700	9300	5200	4700	5600
Maldives <sup>a</sup>	...	...	...	...	...	...
Mongolia	<100	<100	<100	<100	<100	<100
Myanmar	15 000	14 000	17 000	12 000	11 000	13 000
Nepal	2300	2100	2600	1300	1200	1500
New Zealand <sup>a</sup>	...	...	...	...	...	...
Pakistan	11 000	7900	17 000	17 000	12 000	30 000
Papua New Guinea	2400	2100	2600	2700	2300	3200
Philippines	4200	3100	6300	6400	3400	34 000
Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Singapore <sup>a</sup>	...	...	...	...	...	...
Sri Lanka	<500	<500	<1000	<1000	<500	1100
Thailand	12 000	10 000	13 000	6900	6300	7600
Timor-Leste <sup>a</sup>	...	...	...	...	...	...
Viet Nam	19 000	17 000	20 000	14 000	13 000	15 000
<b>Eastern and southern Africa</b>	1 100 000	1 000 000	1 200 000	960 000	830 000	1 100 000
Angola	28 000	19 000	41 000	26 000	16 000	41 000
Botswana	12 000	11 000	13 000	9700	8200	11 000
Eritrea	<500	<500	<1000	<1000	<500	<1000
Ethiopia <sup>a</sup>	...	...	...	...	...	...
Kenya	83 000	67 000	100 000	78 000	57 000	110 000
Lesotho	19 000	17 000	21 000	18 000	16 000	20 000
Madagascar	3300	2700	4000	6300	4300	8700
Malawi	56 000	47 000	68 000	33 000	24 000	44 000
Mauritius	<1000	<500	<1000	<500	<200	<500
Mozambique	130 000	97 000	160 000	81 000	56 000	120 000
Namibia	9200	7700	11 000	7800	6000	9500
Rwanda	9000	7300	11 000	7500	5300	9800
South Africa	350 000	310 000	400 000	380 000	330 000	430 000
South Sudan	15 000	9200	21 000	15 000	6400	23 000

## New HIV infections—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Swaziland	15 000	14 000	16 000	11 000	9700	14 000
Uganda	130 000	110 000	140 000	83 000	63 000	110 000
United Republic of Tanzania	82 000	72 000	92 000	54 000	45 000	64 000
Zambia	73 000	65 000	81 000	60 000	52 000	69 000
Zimbabwe	79 000	69 000	88 000	64 000	52 000	76 000
<b>Eastern Europe and central Asia</b>	120 000	110 000	130 000	190 000	170 000	200 000
Albania <sup>a</sup>	...	...	...	...	...	...
Armenia	<500	<200	<500	<500	<500	<1000
Azerbaijan	<1000	<1000	1400	1200	<1000	1800
Belarus	2600	2000	3300	5300	4100	6900
Bosnia and Herzegovina <sup>a</sup>	...	...	...	...	...	...
Georgia	<1000	<1000	1100	1100	<1000	1500
Kazakhstan	1900	1600	2100	3700	2700	5000
Kyrgyzstan	<1000	<1000	1100	<1000	<1000	1500
Montenegro <sup>a</sup>	...	...	...	...	...	...
Republic of Moldova	1800	1500	2300	1400	1100	1700
Russian Federation <sup>a</sup>	...	...	...	...	...	...
Tajikistan	1600	1300	2000	1600	1100	2400
The former Yugoslav Republic of Macedonia <sup>a</sup>	...	...	...	...	...	...
Ukraine	9500	7000	12 000	16 000	12 000	21 000
Uzbekistan	<1000	<500	1100	<500	<500	<1000
<b>Latin America and the Caribbean</b>	100 000	86 000	120 000	100 000	86 000	120 000
Argentina	5300	4500	5700	5100	4400	5600
Bahamas	<500	<500	<500	<500	<500	<1000
Barbados	<200	<200	<200	<200	<200	<200
Belize	<200	<200	<200	<200	<200	<200
Bolivia (Plurinational State of)	1500	<1000	2200	1300	<1000	2000
Brazil	43 000	31 000	58 000	44 000	32 000	59 000
Chile	1700	<1000	2600	1800	<1000	3600
Colombia	10 000	8800	11 000	11 000	9000	11 000
Costa Rica	<1000	<1000	<1000	<1000	<1000	<1000
Cuba	1700	1400	1800	3100	2500	3400
Dominican Republic	2300	1500	3400	2000	1300	3300
Ecuador	1500	1100	1900	1300	<1000	1700
El Salvador	1100	<1000	1200	<1000	<500	<1000
Guatemala	3000	1700	5500	3700	1800	6400
Guyana	<500	<500	<1000	<500	<500	<500
Haiti	3700	2700	5100	1500	1000	2300
Honduras	<1000	<1000	<1000	<500	<500	<1000
Jamaica	1600	1300	2100	1700	1300	2100
Mexico	10 000	9300	11 000	11 000	9800	12 000
Nicaragua	<1000	<500	<1000	<1000	<500	1200
Panama	<1000	<1000	1000	<1000	<1000	1100

## New HIV infections—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Paraguay	1200	<1000	2100	1100	<1000	1800
Peru	3100	2100	4400	2800	1800	4500
Suriname	<200	<200	<500	<200	<200	<500
Trinidad and Tobago	<1000	<500	<1000	<500	<500	<500
Uruguay	<1000	<500	<1000	<500	<500	<1000
Venezuela (Bolivarian Republic of)	6000	5500	6500	5600	5000	6100
<b>Middle East and North Africa</b>	20 000	15 000	29 000	21 000	12 000	37 000
Algeria	<1000	<1000	<1000	<500	<100	<1000
Djibouti	<1000	<500	<1000	<1000	<500	1000
Egypt	1000	<1000	1700	1500	<1000	2800
Iran (Islamic Republic of)	6600	4500	11 000	7100	4400	16 000
Lebanon	<200	<200	<200	<200	<200	<500
Morocco	1800	1400	2300	1200	<1000	1600
Oman <sup>a</sup>	...	...	...	...	...	...
Somalia	2800	1900	3800	3000	1600	4400
Sudan	5400	3200	8100	5600	2000	11 000
Tunisia	<500	<200	<500	<500	<200	<500
Yemen	<1000	<500	1400	1000	<1000	2100
<b>Western and central Africa</b>	450 000	350 000	560 000	410 000	310 000	530 000
Benin	4400	3200	6000	4200	2900	6600
Burkina Faso	5000	3600	6700	4200	2300	6300
Burundi	3100	1600	4100	1200	<500	2200
Cameroon	45 000	40 000	49 000	44 000	35 000	51 000
Cape Verde	<200	<200	<500	<200	<200	<500
Central African Republic	7700	6700	8700	7000	5700	8900
Chad	11 000	7900	15 000	8300	5400	12 000
Congo <sup>a</sup>	...	...	...	...	...	...
Côte d'Ivoire	26 000	19 000	32 000	25 000	18 000	33 000
Democratic Republic of the Congo	23 000	17 000	30 000	15 000	8800	21 000
Equatorial Guinea	2300	1900	2600	<500	<200	<1000
Gabon	2300	1700	2800	1500	<1000	2400
Gambia	1600	1200	2000	1400	1100	1900
Ghana	18 000	15 000	22 000	13 000	9800	16 000
Guinea	9400	7700	11 000	7600	5700	9800
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...
Liberia	1700	1300	2100	1600	1100	2200
Mali	9700	7900	12 000	10 000	7500	15 000
Mauritania	<1000	<1000	1500	<1000	<500	1400
Niger	1900	1700	2200	2400	2100	2800
Nigeria	...	...	...	...	...	...
Senegal	1600	1100	2100	1600	<1000	2500
Sierra Leone	4000	3300	4700	2500	1700	3400
Togo	5100	4100	6300	4400	3200	6100

## New HIV infections—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Western and central Europe and North America</b>	92 000	89 000	97 000	91 000	89 000	97 000
Austria <sup>a</sup>	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...
Bulgaria <sup>a</sup>	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...
Croatia <sup>a</sup>	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...
Greece	<1000	<1000	1000	<1000	<1000	1000
Hungary <sup>a</sup>	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...
Italy	4700	4600	5000	4500	4400	4800
Latvia	<1000	<1000	<1000	<500	<500	<1000
Lithuania <sup>a</sup>	...	...	...	...	...	...
Luxembourg <sup>a</sup>	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...
Romania <sup>a</sup>	...	...	...	...	...	...
Serbia <sup>a</sup>	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...
Spain	3600	2500	4700	3000	2000	4000
Sweden <sup>a</sup>	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...
<b>Global</b>	<b>2 200 000</b>	<b>2 000 000</b>	<b>2 500 000</b>	<b>2 100 000</b>	<b>1 800 000</b>	<b>2 400 000</b>

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

## New HIV infections—children aged 0–14 years

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	26 000	21 000	29 000	19 000	16 000	21 000
Afghanistan	<100	<100	<100	<100	<100	<200
Australia	<100	<100	<100	<100	<100	<100
Bangladesh	<100	<100	<100	<100	<100	<100
Bhutan <sup>a</sup>	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...
Cambodia <sup>d</sup>	...	...	...	...	...	...
China <sup>a</sup>	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Fiji <sup>a</sup>	...	...	...	...	...	...
India <sup>b</sup>	...	...	...	...	...	...
Indonesia	3000	2300	3800	5000	3900	6100
Japan <sup>a</sup>	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	...	...	...	...	...	...
Malaysia	<100	<100	<100	<100	<100	<100
Maldives <sup>a</sup>	...	...	...	...	...	...
Mongolia	<100	<100	<100	<100	<100	<100
Myanmar	1800	1300	2300	<1000	<1000	<1000
Nepal	<500	<500	<500	<200	<100	<200
New Zealand <sup>a</sup>	...	...	...	...	...	...
Pakistan	<500	<500	<1000	<1000	<1000	1400
Papua New Guinea	<1000	<1000	<1000	<500	<500	<1000
Philippines	<100	<100	<100	<100	<100	<500
Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Singapore <sup>a</sup>	...	...	...	...	...	...
Sri Lanka	<100	<100	<100	<100	<100	<100
Thailand	<500	<200	<500	<100	<100	<200
Timor-Leste <sup>a</sup>	...	...	...	...	...	...
Viet Nam	<1000	<500	<1000	<500	<500	<500
<b>Eastern and southern Africa</b>	170 000	140 000	190 000	56 000	40 000	76 000
Angola	5700	3900	8200	4300	2300	7100
Botswana	<1000	<1000	<1000	<500	<200	<1000
Eritrea	<500	<200	<500	<200	<100	<500
Ethiopia <sup>a</sup>	...	...	...	...	...	...
Kenya	12 000	9500	16 000	6600	4100	9800
Lesotho	2000	1700	2300	1300	<1000	1600
Madagascar	<1000	<1000	<1000	<1000	<1000	<1000
Malawi	16 000	14 000	18 000	4800	3400	6500
Mauritius <sup>c</sup>	...	...	...	...	...	...
Mozambique	29 000	21 000	38 000	6600	2700	15 000
Namibia	1500	1200	1800	<500	<500	<1000
Rwanda	1700	1300	2100	<500	<200	<1000
South Africa	16 000	14 000	22 000	5100	4500	7900
South Sudan	2800	1800	3800	2000	<1000	3200



## New HIV infections—children aged 0–14 years

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Swaziland	1600	1400	1900	<500	<500	<1000
Uganda	25 000	22 000	29 000	3500	1600	6500
United Republic of Tanzania	14 000	11 000	18 000	6500	3800	9500
Zambia	13 000	12 000	15 000	4700	3400	6100
Zimbabwe	12 000	11 000	14 000	4900	3700	6300
<b>Eastern Europe and central Asia<sup>a</sup></b>	...	...	...	...	...	...
Albania <sup>a</sup>	...	...	...	...	...	...
Armenia <sup>c</sup>	...	...	...	...	...	...
Azerbaijan	<100	<100	<100	<100	<100	<100
Belarus	<100	<100	<100	<100	<100	<200
Bosnia and Herzegovina <sup>a</sup>	...	...	...	...	...	...
Georgia	<100	<100	<100	<100	<100	<100
Kazakhstan	<100	<100	<100	<100	<100	<200
Kyrgyzstan <sup>d</sup>	<100	<100	<100	<100	<100	<100
Montenegro <sup>a</sup>	...	...	...	...	...	...
Republic of Moldova	<100	<100	<100	<100	<100	<100
Russian Federation <sup>a</sup>	...	...	...	...	...	...
Tajikistan	<100	<100	<100	<100	<100	<100
The former Yugoslav Republic of Macedonia <sup>a</sup>	...	...	...	...	...	...
Ukraine	<500	<500	<1000	<500	<500	<1000
Uzbekistan	<100	<100	<500	<100	<100	<100
<b>Latin America and the Caribbean</b>	4700	3500	6400	2100	1600	2900
Argentina	<100	<100	<100	<100	<100	<100
Bahamas	<100	<100	<100	<100	<100	<100
Barbados <sup>c</sup>	...	...	...	...	...	...
Belize	<100	<100	<100	<100	<100	<100
Bolivia (Plurinational State of)	<100	<100	<200	<100	<100	<100
Brazil	<1000	<500	1900	<500	<500	<1000
Chile <sup>c</sup>	...	...	...	...	...	...
Colombia	<200	<100	<500	<200	<200	<500
Costa Rica	<100	<100	<100	<100	<100	<100
Cuba	<100	<100	<100	<100	<100	<100
Dominican Republic	<500	<200	<1000	<100	<100	<500
Ecuador	<100	<100	<100	<100	<100	<100
El Salvador	<100	<100	<100	<100	<100	<100
Guatemala	<500	<200	<500	<500	<500	<1000
Guyana	<100	<100	<100	<100	<100	<100
Haiti	1900	1400	2500	<500	<200	<500
Honduras	<100	<100	<200	<100	<100	<100
Jamaica	<100	<100	<100	<100	<100	<100
Mexico	<500	<500	<500	<200	<100	<200
Nicaragua	<100	<100	<100	<100	<100	<100

## New HIV infections—children aged 0–14 years

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Panama	<100	<100	<100	<100	<100	<100
Paraguay	<100	<100	<100	<100	<100	<100
Peru	<200	<200	<500	<100	<100	<200
Suriname	<100	<100	<100	<100	<100	<100
Trinidad and Tobago	<100	<100	<100	<100	<100	<100
Uruguay	<100	<100	<100	<100	<100	<100
Venezuela (Bolivarian Republic of)	<500	<500	<500	<500	<500	<500
<b>Middle East and North Africa</b>	2100	1700	2600	2100	1400	3200
Algeria	<100	<100	<100	<100	<100	<100
Djibouti	<200	<200	<500	<100	<100	<200
Egypt	<100	<100	<100	<100	<100	<200
Iran (Islamic Republic of)	<500	<500	<1000	<500	<200	<1000
Lebanon <sup>c</sup>	...	...	...	...	...	...
Morocco	<100	<100	<100	<100	<100	<100
Oman <sup>a</sup>	...	...	...	...	...	...
Somalia	<1000	<500	<1000	<1000	<500	<1000
Sudan	<1000	<1000	<1000	<1000	<500	1300
Tunisia <sup>c</sup>	...	...	...	...	...	...
Yemen	<100	<100	<200	<200	<100	<200
<b>Western and central Africa</b>	96 000	75 000	120 000	66 000	47 000	87 000
Benin	<1000	<1000	1100	<1000	<500	<1000
Burkina Faso	1300	1000	1700	<500	<100	<1000
Burundi	1500	1100	1900	<500	<100	<1000
Cameroon	6500	5300	7800	4100	2800	5600
Cape Verde	<100	<100	<100	<100	<100	<100
Central African Republic	1700	1500	2000	<1000	<1000	1200
Chad	3800	3000	4800	2000	1300	3000
Congo <sup>a</sup>	...	...	...	...	...	...
Côte d'Ivoire	4800	3800	5900	3600	2600	4600
Democratic Republic of the Congo	8800	7100	11 000	3300	1900	4800
Equatorial Guinea	<1000	<500	<1000	<200	<200	<500
Gabon	<1000	<500	<1000	<200	<100	<500
Gambia	<500	<500	<500	<500	<500	<500
Ghana	3700	2900	4500	2200	1600	2900
Guinea	1900	1600	2200	<500	<500	<500
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...
Liberia	<1000	<1000	<1000	<500	<500	<1000
Mali	2300	1900	2700	2100	1600	2700
Mauritania	<500	<200	<500	<200	<200	<500
Niger	<1000	<1000	1000	<1000	<1000	1000
Nigeria	...	...	...	...	...	...
Senegal	<1000	<1000	1000	<1000	<500	<1000
Sierra Leone	1200	1000	1400	<500	<200	<1000
Togo	1800	1500	2200	<500	<200	<1000

## New HIV infections—children aged 0–14 years

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Western and central Europe and North America<sup>a</sup></b>	...	...	...	...	...	...
<b>Austria<sup>a</sup></b>	...	...	...	...	...	...
<b>Belgium<sup>a</sup></b>	...	...	...	...	...	...
<b>Bulgaria<sup>a</sup></b>	...	...	...	...	...	...
<b>Canada<sup>a</sup></b>	...	...	...	...	...	...
<b>Croatia<sup>a</sup></b>	...	...	...	...	...	...
<b>Cyprus<sup>a</sup></b>	...	...	...	...	...	...
<b>Czech Republic<sup>a</sup></b>	...	...	...	...	...	...
<b>Denmark<sup>a</sup></b>	...	...	...	...	...	...
<b>Estonia<sup>a</sup></b>	...	...	...	...	...	...
<b>Finland<sup>a</sup></b>	...	...	...	...	...	...
<b>France<sup>a</sup></b>	...	...	...	...	...	...
<b>Germany<sup>a</sup></b>	...	...	...	...	...	...
<b>Greece</b>	<100	<100	<100	<100	<100	<100
<b>Hungary<sup>a</sup></b>	...	...	...	...	...	...
<b>Iceland<sup>a</sup></b>	...	...	...	...	...	...
<b>Ireland<sup>a</sup></b>	...	...	...	...	...	...
<b>Israel<sup>a</sup></b>	...	...	...	...	...	...
<b>Italy</b>	<200	<200	<200	<200	<200	<200
<b>Latvia</b>	<100	<100	<100	<100	<100	<100
<b>Lithuania<sup>a</sup></b>	...	...	...	...	...	...
<b>Luxembourg<sup>a</sup></b>	...	...	...	...	...	...
<b>Malta<sup>a</sup></b>	...	...	...	...	...	...
<b>Netherlands<sup>a</sup></b>	...	...	...	...	...	...
<b>Norway<sup>a</sup></b>	...	...	...	...	...	...
<b>Poland<sup>a</sup></b>	...	...	...	...	...	...
<b>Portugal<sup>a</sup></b>	...	...	...	...	...	...
<b>Romania<sup>a</sup></b>	...	...	...	...	...	...
<b>Serbia<sup>a</sup></b>	...	...	...	...	...	...
<b>Slovakia<sup>a</sup></b>	...	...	...	...	...	...
<b>Slovenia<sup>a</sup></b>	...	...	...	...	...	...
<b>Spain</b>	<100	<100	<100	<100	<100	<100
<b>Sweden<sup>a</sup></b>	...	...	...	...	...	...
<b>Switzerland<sup>a</sup></b>	...	...	...	...	...	...
<b>Turkey<sup>a</sup></b>	...	...	...	...	...	...
<b>United Kingdom<sup>a</sup></b>	...	...	...	...	...	...
<b>United States of America<sup>a</sup></b>	...	...	...	...	...	...
<b>Global</b>	290 000	250 000	350 000	150 000	110 000	190 000

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

<sup>c</sup> The estimates for children are not published because of small numbers.

<sup>d</sup> The estimates for children are not published.

## People living with HIV—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	4 700 000	4 100 000	5 500 000	5 100 000	4 400 000	5 900 000
Afghanistan	4500	2800	8500	6900	3800	16 000
Australia	21 000	19 000	25 000	27 000	24 000	30 000
Bangladesh	8100	7100	9000	9600	8400	11 000
Bhutan <sup>a</sup>	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...
Cambodia	84 000	74 000	98 000	74 000	67 000	82 000
China <sup>a</sup>	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Fiji <sup>a</sup>	...	...	...	...	...	...
India <sup>b</sup>	2 200 000	1 800 000	2 700 000	2 100 000	1 700 000	2 600 000
Indonesia	500 000	440 000	560 000	690 000	600 000	790 000
Japan <sup>a</sup>	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	...	...	...	...	...	...
Malaysia	110 000	92 000	120 000	92 000	80 000	110 000
Maldives <sup>a</sup>	...	...	...	...	...	...
Mongolia	<200	<200	<500	<500	<500	<1000
Myanmar	230 000	200 000	280 000	220 000	200 000	260 000
Nepal	46 000	39 000	53 000	39 000	34 000	46 000
New Zealand <sup>a</sup>	...	...	...	...	...	...
Pakistan	48 000	36 000	74 000	100 000	77 000	160 000
Papua New Guinea	36 000	32 000	39 000	40 000	37 000	44 000
Philippines	16 000	13 000	21 000	42 000	30 000	120 000
Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Singapore <sup>a</sup>	...	...	...	...	...	...
Sri Lanka	2500	1700	3600	4200	2800	6500
Thailand	480 000	420 000	560 000	440 000	400 000	490 000
Timor-Leste <sup>a</sup>	...	...	...	...	...	...
Viet Nam	230 000	210 000	270 000	260 000	230 000	290 000
<b>Eastern and southern Africa</b>	17 200 000	16 100 000	18 500 000	19 000 000	17 700 000	20 500 000
Angola	260 000	190 000	350 000	320 000	220 000	440 000
Botswana	320 000	300 000	340 000	350 000	330 000	370 000
Eritrea	15 000	12 000	20 000	14 000	11 000	18 000
Ethiopia <sup>a</sup>	...	...	...	...	...	...
Kenya	1 400 000	1 100 000	1 600 000	1 500 000	1 300 000	1 800 000
Lesotho	280 000	260 000	300 000	310 000	280 000	330 000
Madagascar	42 000	35 000	48 000	48 000	39 000	58 000
Malawi	960 000	880 000	1 000 000	980 000	900 000	1 100 000
Mauritius	9200	7700	10 000	8200	6800	9600
Mozambique	1 300 000	1 100 000	1 600 000	1 500 000	1 200 000	1 900 000
Namibia	190 000	180 000	210 000	210 000	200 000	230 000
Rwanda	190 000	170 000	210 000	200 000	180 000	220 000
South Africa	6 400 000	6 000 000	6 800 000	7 000 000	6 700 000	7 400 000
South Sudan	160 000	110 000	210 000	180 000	110 000	240 000

## People living with HIV—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Swaziland	180 000	170 000	190 000	220 000	200 000	240 000
Uganda	1 200 000	1 100 000	1 300 000	1 500 000	1 300 000	1 600 000
United Republic of Tanzania	1 400 000	1 200 000	1 500 000	1 400 000	1 200 000	1 600 000
Zambia	1 100 000	1 000 000	1 100 000	1 200 000	1 200 000	1 300 000
Zimbabwe	1 200 000	1 100 000	1 300 000	1 400 000	1 300 000	1 500 000
<b>Eastern Europe and central Asia</b>	1 000 000	950 000	1 100 000	1 500 000	1 400 000	1 700 000
Albania <sup>a</sup>	...	...	...	...	...	...
Armenia	3000	2200	3900	3600	2900	4900
Azerbaijan	6800	4900	9700	11 000	7400	15 000
Belarus	21 000	17 000	27 000	35 000	29 000	43 000
Bosnia and Herzegovina <sup>a</sup>	...	...	...	...	...	...
Georgia	6200	5000	7700	9600	7700	12 000
Kazakhstan	13 000	12 000	14 000	23 000	20 000	27 000
Kyrgyzstan	5700	4600	7100	8100	6400	10 000
Montenegro <sup>a</sup>	...	...	...	...	...	...
Republic of Moldova	15 000	13 000	19 000	18 000	15 000	21 000
Russian Federation <sup>a</sup>	...	...	...	...	...	...
Tajikistan	12 000	10 000	15 000	16 000	13 000	20 000
The former Yugoslav Republic of Macedonia <sup>a</sup>	...	...	...	...	...	...
Ukraine	230 000	200 000	260 000	220 000	190 000	250 000
Uzbekistan	49 000	35 000	72 000	33 000	24 000	47 000
<b>Latin America and the Caribbean</b>	1 800 000	1 500 000	2 100 000	2 000 000	1 700 000	2 300 000
Argentina	99 000	89 000	110 000	110 000	99 000	120 000
Bahamas	7400	6700	8300	8100	7500	9000
Barbados	2100	2000	2300	2600	2500	2900
Belize	3300	2900	3800	3600	3200	4000
Bolivia (Plurinational State of)	16 000	11 000	22 000	18 000	11 000	25 000
Brazil	700 000	520 000	940 000	830 000	610 000	1 100 000
Chile	26 000	20 000	33 000	32 000	22 000	45 000
Colombia	110 000	100 000	130 000	150 000	130 000	160 000
Costa Rica	8000	7200	8700	10 000	9000	11 000
Cuba	11 000	9200	12 000	22 000	19 000	24 000
Dominican Republic	80 000	59 000	120 000	68 000	53 000	92 000
Ecuador	28 000	23 000	33 000	29 000	23 000	35 000
El Salvador	20 000	18 000	22 000	20 000	18 000	22 000
Guatemala	44 000	32 000	65 000	55 000	38 000	80 000
Guyana	6800	6400	7600	7800	7200	8700
Haiti	180 000	150 000	230 000	130 000	110 000	160 000
Honduras	24 000	20 000	29 000	20 000	17 000	24 000
Jamaica	29 000	25 000	33 000	29 000	25 000	34 000
Mexico	170 000	150 000	190 000	200 000	180 000	220 000
Nicaragua	8900	6400	15 000	9900	7600	14 000
Panama	15 000	13 000	16 000	17 000	16 000	19 000

## People living with HIV—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Paraguay	16 000	11 000	26 000	17 000	12 000	27 000
Peru	61 000	51 000	73 000	66 000	56 000	79 000
Suriname	3800	3400	4200	3800	3300	4400
Trinidad and Tobago	10 000	9700	11 000	11 000	10 000	11 000
Uruguay	9800	8400	12 000	10 000	8700	12 000
Venezuela (Bolivarian Republic of)	94 000	85 000	100 000	110 000	99 000	120 000
<b>Middle East and North Africa</b>	190 000	150 000	240 000	230 000	160 000	330 000
Algeria	6900	6200	7500	8800	6800	11 000
Djibouti	10 000	7100	15 000	9400	6600	13 000
Egypt	6700	4600	10 000	11 000	7200	19 000
Iran (Islamic Republic of)	60 000	44 000	82 000	73 000	50 000	130 000
Lebanon	1700	1500	1900	2400	2100	2700
Morocco	23 000	19 000	27 000	24 000	21 000	28 000
Oman <sup>a</sup>	...	...	...	...	...	...
Somalia	29 000	22 000	38 000	30 000	21 000	41 000
Sudan	44 000	37 000	53 000	56 000	33 000	90 000
Tunisia	1600	1100	2500	2600	1700	3800
Yemen	6400	4400	9800	9200	5700	16 000
<b>Western and central Africa</b>	6 300 000	5 200 000	7 700 000	6 500 000	5 300 000	7 800 000
Benin	64 000	50 000	82 000	69 000	54 000	92 000
Burkina Faso	98 000	81 000	120 000	95 000	79 000	120 000
Burundi	93 000	77 000	110 000	77 000	61 000	92 000
Cameroon	580 000	520 000	640 000	620 000	550 000	690 000
Cape Verde	3300	2700	4000	3200	2700	3900
Central African Republic	130 000	120 000	150 000	120 000	100 000	130 000
Chad	180 000	150 000	210 000	170 000	130 000	210 000
Congo <sup>a</sup>	...	...	...	...	...	...
Côte d'Ivoire	470 000	400 000	530 000	460 000	400 000	530 000
Democratic Republic of the Congo	450 000	360 000	550 000	370 000	290 000	460 000
Equatorial Guinea	29 000	28 000	31 000	27 000	25 000	30 000
Gabon	48 000	42 000	54 000	47 000	40 000	54 000
Gambia	19 000	16 000	23 000	21 000	17 000	25 000
Ghana	290 000	240 000	340 000	270 000	230 000	330 000
Guinea	100 000	89 000	120 000	120 000	100 000	140 000
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...
Liberia	34 000	29 000	39 000	30 000	25 000	35 000
Mali	110 000	96 000	130 000	120 000	100 000	150 000
Mauritania	15 000	12 000	20 000	14 000	8800	21 000
Niger	58 000	51 000	67 000	49 000	43 000	55 000
Nigeria	...	...	...	...	...	...
Senegal	50 000	43 000	59 000	46 000	38 000	56 000
Sierra Leone	53 000	47 000	58 000	51 000	44 000	58 000
Togo	120 000	99 000	140 000	110 000	92 000	120 000

## People living with HIV—all ages

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Western and central Europe and North America</b>	2 100 000	1 900 000	2 300 000	2 400 000	2 200 000	2 700 000
Austria <sup>a</sup>	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...
Bulgaria <sup>a</sup>	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...
Croatia <sup>a</sup>	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...
Greece	14 000	13 000	15 000	16 000	15 000	18 000
Hungary <sup>a</sup>	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...
Italy	120 000	110 000	130 000	140 000	120 000	150 000
Latvia	6800	6000	7700	6800	6100	7700
Lithuania <sup>a</sup>	...	...	...	...	...	...
Luxembourg <sup>a</sup>	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...
Romania <sup>a</sup>	...	...	...	...	...	...
Serbia <sup>a</sup>	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...
Spain	150 000	120 000	170 000	150 000	130 000	180 000
Sweden <sup>a</sup>	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...
<b>Global</b>	<b>33 300 000</b>	<b>30 800 000</b>	<b>36 100 000</b>	<b>36 700 000</b>	<b>34 000 000</b>	<b>39 800 000</b>

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

## People dying from AIDS-related illnesses

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	240 000	200 000	270 000	180 000	150 000	220 000
Afghanistan	<500	<200	<500	<500	<200	<1000
Australia	<500	<500	<500	<200	<200	<500
Bangladesh	<1000	<500	<1000	<1000	<1000	<1000
Bhutan <sup>a</sup>	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...
Cambodia	3200	2100	4500	2000	1500	3300
China <sup>a</sup>	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Fiji <sup>a</sup>	...	...	...	...	...	...
India <sup>b</sup>	120 000	86 000	200 000	68 000	47 000	99 000
Indonesia	18 000	14 000	21 000	35 000	31 000	40 000
Japan <sup>a</sup>	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	...	...	...	...	...	...
Malaysia	8000	7200	8900	7200	6400	8100
Maldives <sup>a</sup>	...	...	...	...	...	...
Mongolia	<100	<100	<100	<100	<100	<100
Myanmar	16 000	14 000	18 000	9700	7600	12 000
Nepal	2600	2200	2900	2300	1900	2700
New Zealand <sup>a</sup>	...	...	...	...	...	...
Pakistan	1500	<1000	2600	3600	2300	6100
Papua New Guinea	1500	1200	1700	<1000	<1000	1100
Philippines	<500	<200	<500	<1000	<500	1200
Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Singapore <sup>a</sup>	...	...	...	...	...	...
Sri Lanka	<100	<100	<200	<200	<100	<500
Thailand	19 000	12 000	29 000	14 000	11 000	21 000
Timor-Leste <sup>a</sup>	...	...	...	...	...	...
Viet Nam	7700	6400	9000	8900	7400	11 000
<b>Eastern and southern Africa</b>	760 000	670 000	860 000	470 000	390 000	560 000
Angola	12 000	8100	18 000	12 000	6900	19 000
Botswana	5300	4500	6000	3200	2800	3600
Eritrea	<1000	<1000	1100	<500	<500	<1000
Ethiopia <sup>a</sup>	...	...	...	...	...	...
Kenya	51 000	40 000	63 000	36 000	26 000	47 000
Lesotho	9100	7700	10 000	9900	8700	11 000
Madagascar	3600	3000	4300	3200	2800	3800
Malawi	47 000	41 000	52 000	27 000	22 000	31 000
Mauritius	<1000	<1000	<1000	<500	<500	<500
Mozambique	54 000	39 000	73 000	39 000	26 000	56 000
Namibia	4900	4000	5800	3100	2500	3900
Rwanda	5000	3900	6200	2900	2300	3500
South Africa	320 000	280 000	370 000	180 000	150 000	220 000
South Sudan	11 000	7200	15 000	12 000	7300	16 000



## People dying from AIDS-related illnesses

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Swaziland	5400	4800	6000	3800	3300	4200
Uganda	50 000	43 000	59 000	28 000	22 000	35 000
United Republic of Tanzania	66 000	58 000	74 000	36 000	29 000	42 000
Zambia	29 000	24 000	34 000	20 000	16 000	24 000
Zimbabwe	52 000	46 000	56 000	29 000	25 000	34 000
<b>Eastern Europe and central Asia</b>	38 000	33 000	45 000	47 000	39 000	55 000
Albania <sup>a</sup>	...	...	...	...	...	...
Armenia	<200	<100	<500	<200	<100	<200
Azerbaijan	<500	<200	<500	<500	<200	<1000
Belarus	<1000	<1000	1200	<1000	<1000	1400
Bosnia and Herzegovina <sup>a</sup>	...	...	...	...	...	...
Georgia	<200	<200	<500	<500	<200	<500
Kazakhstan	<500	<500	<1000	<1000	<500	<1000
Kyrgyzstan	<200	<200	<500	<500	<200	<500
Montenegro <sup>a</sup>	...	...	...	...	...	...
Republic of Moldova	<1000	<1000	<1000	<1000	<1000	1100
Russian Federation <sup>a</sup>	...	...	...	...	...	...
Tajikistan	<1000	<1000	<1000	<1000	<1000	<1000
The former Yugoslav Republic of Macedonia <sup>a</sup>	...	...	...	...	...	...
Ukraine	14 000	12 000	17 000	7900	6000	10 000
Uzbekistan	3700	2700	5300	2600	1600	4200
<b>Latin America and the Caribbean</b>	60 000	51 000	70 000	50 000	41 000	59 000
Argentina	2200	1900	2500	2300	2000	2600
Bahamas	<500	<500	<500	<500	<500	<500
Barbados	<100	<100	<100	<100	<100	<100
Belize	<200	<100	<200	<200	<100	<200
Bolivia (Plurinational State of)	<1000	<1000	1200	<1000	<500	1200
Brazil	15 000	11 000	21 000	15 000	11 000	21 000
Chile	<1000	<500	<1000	<500	<500	<1000
Colombia	4600	4000	5300	2300	1800	2700
Costa Rica	<200	<200	<500	<500	<200	<500
Cuba	<200	<200	<500	<500	<200	<500
Dominican Republic	5000	3300	7700	3100	1800	5500
Ecuador	1000	<1000	1400	<1000	<1000	1300
El Salvador	<500	<500	<500	<500	<500	<1000
Guatemala	<1000	<500	1400	1700	<1000	2900
Guyana	<200	<100	<200	<200	<100	<200
Haiti	14 000	11 000	18 000	8000	5500	11 000
Honduras	1500	1100	1900	1000	<1000	1400
Jamaica	1400	1100	1700	1200	<1000	1600
Mexico	5200	4400	5900	4000	3200	4500
Nicaragua	<1000	<500	<1000	<500	<500	<1000

## People dying from AIDS-related illnesses

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Panama	<500	<500	<500	<500	<500	<1000
Paraguay	<1000	<500	1100	<1000	<500	1300
Peru	2000	1600	2600	1600	1100	2300
Suriname	<200	<200	<200	<200	<200	<200
Trinidad and Tobago	<500	<500	<500	<500	<200	<500
Uruguay	<1000	<500	<1000	<500	<200	<500
Venezuela (Bolivarian Republic of)	1700	1500	2000	3300	2900	3700
<b>Middle East and North Africa</b>	9500	7400	12 000	12 000	8700	16 000
Algeria	<200	<200	<200	<200	<100	<200
Djibouti	<1000	<1000	1100	<1000	<500	<1000
Egypt	<500	<200	<500	<500	<200	<1000
Iran (Islamic Republic of)	3200	2400	4300	4000	2700	6000
Lebanon	<100	<100	<100	<100	<100	<100
Morocco	<1000	<1000	1300	<1000	<1000	1300
Oman <sup>a</sup>	...	...	...	...	...	...
Somalia	2100	1600	2800	2000	1500	2700
Sudan	1800	1200	2300	3000	2100	4300
Tunisia	<100	<100	<100	<100	<100	<200
Yemen	<500	<200	<500	<500	<200	<1000
<b>Western and central Africa</b>	370 000	290 000	470 000	330 000	250 000	430 000
Benin	2400	1700	3500	2800	1900	4100
Burkina Faso	5200	3600	6900	3600	2500	4900
Burundi	6100	5100	7100	3000	1800	4000
Cameroon	28 000	26 000	31 000	33 000	30 000	36 000
Cape Verde	<200	<200	<500	<200	<100	<200
Central African Republic	9500	8700	10 000	7800	7000	8600
Chad	8400	6600	11 000	8500	6400	11 000
Congo <sup>a</sup>	...	...	...	...	...	...
Côte d'Ivoire	22 000	18 000	26 000	25 000	20 000	30 000
Democratic Republic of the Congo	33 000	27 000	41 000	22 000	16 000	28 000
Equatorial Guinea	1300	1100	1600	1100	<1000	1200
Gabon	2500	2000	3000	1300	<1000	1600
Gambia	1100	<1000	1400	1000	<1000	1300
Ghana	19 000	16 000	22 000	13 000	10 000	16 000
Guinea	4700	3800	5600	4600	3700	5600
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...
Liberia	2600	2300	2900	1900	1600	2300
Mali	5100	4300	6100	6500	5400	7800
Mauritania	<1000	<1000	1100	<1000	<1000	1300
Niger	4200	3500	5000	3600	3100	4200
Nigeria	...	...	...	...	...	...
Senegal	1800	1300	2400	2200	1800	2800
Sierra Leone	2600	2100	3200	2500	2100	2900
Togo	7900	6600	9500	5100	4000	6500

## People dying from AIDS-related illnesses

	2010			2015		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Western and central Europe and North America</b>	29 000	27 000	31 000	22 000	20 000	24 000
Austria <sup>a</sup>	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...
Bulgaria <sup>a</sup>	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...
Croatia <sup>a</sup>	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...
Greece	<1000	<500	<1000	<500	<500	<500
Hungary <sup>a</sup>	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...
Italy	<1000	<1000	<1000	<1000	<1000	<1000
Latvia	<500	<500	<500	<500	<500	<500
Lithuania <sup>a</sup>	...	...	...	...	...	...
Luxembourg <sup>a</sup>	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...
Romania <sup>a</sup>	...	...	...	...	...	...
Serbia <sup>a</sup>	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...
Spain	1300	1100	1500	1200	1000	1400
Sweden <sup>a</sup>	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...
<b>Global</b>	<b>1 500 000</b>	<b>1 300 000</b>	<b>1 700 000</b>	<b>1 100 000</b>	<b>940 000</b>	<b>1 300 000</b>

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

## Pregnant women accessing medicines to prevent HIV transmission to their baby

	Number of pregnant women receiving antiretroviral medicines	Estimated number of pregnant women living with HIV			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	29 600	77 000	67 000	87 000	39	34	44
Afghanistan	7	<200	<200	<500	4	2	8
Australia	119	<200	<200	<200	>95	95	>95
Bangladesh	20	<200	<200	<200	14	11	16
Bhutan <sup>a</sup>	...	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...	...
Cambodia <sup>d</sup>	...	...	...	...	...	...	...
China <sup>a</sup>	...	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...	...
Fiji <sup>a</sup>	...	...	...	...	...	...	...
India <sup>b</sup>	13 511	35 000	29 000	44 000	38	31	47
Indonesia	1466	16 000	13 000	18 000	9	8	11
Japan <sup>a</sup>	...	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	...	...	...	...	...	...	...
Malaysia	320	<500	<500	<500	80	75	87
Maldives <sup>a</sup>	...	...	...	...	...	...	...
Mongolia	2	<100	<100	<100	>95	50	>95
Myanmar	3923	5100	4500	5700	77	68	88
Nepal	145	<500	<500	<500	35	30	41
New Zealand <sup>a</sup>	...	...	...	...	...	...	...
Pakistan	103	2400	1800	3700	4	3	7
Papua New Guinea	497	1500	1400	1700	33	29	36
Philippines	32	<500	<500	<1000	10	7	22
Republic of Korea <sup>a</sup>	...	...	...	...	...	...	...
Singapore <sup>a</sup>	...	...	...	...	...	...	...
Sri Lanka	16	<100	<100	<200	24	17	36
Thailand	4280	4500	3800	5200	>95	81	>95
Timor-Leste <sup>a</sup>	...	...	...	...	...	...	...
Viet Nam	1692	2900	2500	3300	58	49	65
<b>Eastern and southern Africa</b>	861 600	960 000	880 000	1 000 000	90	82	>95
Angola	8398	21 000	15 000	29 000	40	29	57
Botswana	11 899	13 000	12 000	14 000	92	86	>95
Eritrea	300	<1000	<1000	<1000	45	35	59
Ethiopia <sup>a</sup>	...	...	...	...	...	...	...
Kenya	59 024	79 000	67 000	92 000	74	63	86
Lesotho	8061	12 000	10 000	13 000	70	64	77
Madagascar	54	1800	1500	2200	3	2	4
Malawi	44 023	55 000	50 000	61 000	80	73	89
Mauritius <sup>c</sup>	90	...	...	...	...	...	...
Mozambique	99 823	110 000	82 000	130 000	95	74	>95
Namibia	8641	9100	8300	10 000	>95	87	>95
Rwanda	9604	10 000	9200	11 000	93	82	>95
South Africa	257 456	250 000	230 000	270 000	>95	94	>95

## Pregnant women accessing medicines to prevent HIV transmission to their baby

	Number of pregnant women receiving antiretroviral medicines	Estimated number of pregnant women living with HIV			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
South Sudan	3879	9500	6100	13 000	41	26	57
Swaziland	10 830	11 000	11 000	12 000	95	87	>95
Uganda	117 887	120 000	110 000	130 000	>95	88	>95
United Republic of Tanzania	74 190	86 000	77 000	96 000	86	77	>95
Zambia	70 991	81 000	75 000	88 000	87	81	94
Zimbabwe	57 378	68 000	62 000	75 000	84	77	92
<b>Eastern Europe and Central Asia<sup>a</sup></b>	...	...	...	...	...	...	...
Albania <sup>a</sup>	...	...	...	...	...	...	...
Armenia <sup>c</sup>	29	...	...	...	...	...	...
Azerbaijan	56	<200	<100	<200	49	32	71
Belarus	270	<1000	<500	<1000	48	37	62
Bosnia and Herzegovina <sup>a</sup>	...	...	...	...	...	...	...
Georgia	57	<100	<100	<100	>95	81	>95
Kazakhstan	354	<500	<500	<1000	89	67	>95
Kyrgyzstan <sup>d</sup>	87	<100	<100	<200	89	74	>95
Montenegro <sup>a</sup>	...	...	...	...	...	...	...
Republic of Moldova	175	<500	<200	<500	76	62	94
Russian Federation <sup>a</sup>	...	...	...	...	...	...	...
Tajikistan	168	<500	<500	<500	58	48	71
The former Yugoslav Republic of Macedonia <sup>a</sup>	...	...	...	...	...	...	...
Ukraine	2698	2800	2200	3400	>95	78	>95
Uzbekistan	543	<500	<500	<500	>95	>95	>95
<b>Latin America and the Caribbean</b>	24 300	28 000	24 000	32 000	88	77	>95
Argentina	1481	1600	1500	1800	93	85	>95
Bahamas	52	<200	<100	<200	50	46	54
Barbados <sup>c</sup>	15	...	...	...	...	...	...
Belize	54	<100	<100	<100	63	54	72
Bolivia (Plurinational State of)	284	<500	<500	<1000	76	47	>95
Brazil	10 541	8500	6300	11 000	>95	91	>95
Chile <sup>c</sup>	232	...	...	...	...	...	...
Colombia	805	1600	1500	1800	49	45	54
Costa Rica	41	<200	<100	<200	41	36	46
Cuba	157	<200	<200	<200	>95	>95	>95
Dominican Republic	894	1200	<1000	1700	72	57	>95
Ecuador	285	<500	<500	<1000	60	48	71
El Salvador	158	<500	<500	<500	55	51	60
Guatemala	214	1600	1100	2400	13	9	21
Guyana	167	<500	<200	<500	76	67	86
Haiti	4568	4800	3900	5700	>95	79	>95
Honduras	175	<500	<500	<500	53	45	63
Jamaica	414	<500	<500	<1000	>95	82	>95

## Pregnant women accessing medicines to prevent HIV transmission to their baby

	Number of pregnant women receiving antiretroviral medicines	Estimated number of pregnant women living with HIV			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Mexico	1395	1800	1700	2000	76	70	82
Nicaragua	117	<200	<100	<200	>95	89	>95
Panama	180	<500	<500	<500	78	71	85
Paraguay	175	<500	<500	<500	56	41	87
Peru	790	1000	<1000	1200	79	66	>95
Suriname	122	<100	<100	<200	>95	>95	>95
Trinidad and Tobago	113	<200	<200	<200	63	57	68
Uruguay	155	<200	<100	<200	>95	>95	>95
Venezuela (Bolivarian Republic of)	761	1800	1600	2000	43	39	47
<b>Middle East and North Africa</b>	900	7000	4900	10 000	12	9	18
Algeria	112	<500	<500	<500	34	28	38
Djibouti	114	<500	<500	<500	37	26	53
Egypt	27	<500	<200	<500	10	6	16
Iran (Islamic Republic of)	186	<1000	<1000	1600	20	14	34
Lebanon <sup>c</sup>	3	...	...	...	...	...	...
Morocco	171	<500	<500	<500	46	39	53
Oman <sup>a</sup>	...	...	...	...	...	...	...
Somalia	74	1800	1200	2400	4	3	6
Sudan	114	2600	1400	4000	4	2	7
Tunisia <sup>c</sup>	18	...	...	...	...	...	...
Yemen	31	<500	<500	<1000	9	5	15
<b>Western and central Africa</b>	162 900	340 000	280 000	410 000	48	40	58
Benin	...	3600	2800	4700	...	...	...
Burkina Faso	4731	5300	4500	6300	89	75	>95
Burundi	3885	4400	3300	5300	89	67	>95
Cameroon	26 678	33 000	29 000	36 000	82	73	91
Cape Verde	73	<100	<100	<100	>95	79	>95
Central African Republic	2721	4800	4200	5500	56	49	64
Chad	4671	10 000	8000	13 000	46	36	60
Congo <sup>a</sup>	...	...	...	...	...	...	...
Côte d'Ivoire	17 711	22 000	19 000	26 000	79	67	91
Democratic Republic of the Congo	14 476	22 000	17 000	27 000	67	53	82
Equatorial Guinea	1010	1300	1200	1500	75	68	84
Gabon	1665	2100	1800	2500	78	66	91
Gambia	874	1400	1100	1600	64	52	76
Ghana	7813	12 000	10 000	15 000	63	53	74
Guinea	5437	6400	5400	7500	85	72	>95
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...	...
Liberia	1358	2000	1600	2300	70	57	84
Mali	2628	7900	6700	9500	33	28	40
Mauritania	80	<1000	<500	1000	12	7	18
Niger	981	3500	3200	4000	28	25	31
Nigeria	52 711	...	...	...	...	...	...

## Pregnant women accessing medicines to prevent HIV transmission to their baby

	Number of pregnant women receiving antiretroviral medicines	Estimated number of pregnant women living with HIV			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Senegal	1143	3200	2700	3800	36	31	43
Sierra Leone	3212	3900	3300	4500	83	70	>95
Togo	4642	4900	4200	5600	>95	82	>95
Western and central Europe and North America <sup>a</sup>	...	...	...	...	...	...	...
Austria <sup>a</sup>	...	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...	...
Bulgaria <sup>a</sup>	...	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...	...
Croatia <sup>a</sup>	...	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...	...
Greece	72	<100	<100	<100	>95	92	>95
Hungary <sup>a</sup>	...	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...	...
Italy	382	1200	1100	1300	31	29	34
Latvia	64	<100	<100	<100	>95	86	>95
Lithuania <sup>a</sup>	...	...	...	...	...	...	...
Luxembourg <sup>a</sup>	...	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...	...
Romania <sup>a</sup>	...	...	...	...	...	...	...
Serbia <sup>a</sup>	...	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...	...
Spain	544	<1000	<500	<1000	>95	77	>95
Sweden <sup>a</sup>	...	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...	...
Global	1 110 000	1 400 000	1 300 000	1 600 000	77	69	86

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

<sup>c</sup> The estimates for children are not published because of small numbers.

<sup>d</sup> The estimates for children are not published.

## People living with HIV on HIV treatment—adults 15 years and older

	Number of adults (age 15+ years) living with HIV receiving antiretroviral therapy	Adults (age 15+ years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	1 991 000	4 900 000	4 200 000	5 700 000	41	35	47
<b>Afghanistan</b>	338	6700	3600	15 000	5	3	11
<b>Australia</b>	24 150	27 000	24 000	30 000	90	82	>95
<b>Bangladesh</b>	1393	9300	8100	11 000	15	13	17
<b>Bhutan<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Brunei Darussalam<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Cambodia</b>	51 088	70 000	64 000	78 000	73	66	81
<b>China<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Democratic People's Republic of Korea<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Fiji<sup>a</sup></b>	255	...	...	...	...	...	...
<b>India<sup>b</sup></b>	868 165	2 000 000	1 600 000	2 500 000	44	36	55
<b>Indonesia</b>	60 358	680 000	590 000	780 000	9	8	10
<b>Japan<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Lao People's Democratic Republic<sup>a</sup></b>	3657	...	...	...	...	...	...
<b>Malaysia</b>	25 213	91 000	80 000	110 000	28	25	32
<b>Maldives<sup>a</sup></b>	9	...	...	...	...	...	...
<b>Mongolia</b>	147	<500	<500	<1000	36	28	45
<b>Myanmar</b>	99 404	220 000	190 000	250 000	46	40	54
<b>Nepal</b>	11 029	38 000	33 000	44 000	29	25	35
<b>New Zealand<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Pakistan</b>	6433	100 000	75 000	160 000	6	5	10
<b>Papua New Guinea</b>	20 028	37 000	33 000	41 000	54	49	60
<b>Philippines</b>	12 492	42 000	30 000	120 000	30	19	81
<b>Republic of Korea<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Singapore<sup>a</sup></b>	1533	...	...	...	...	...	...
<b>Sri Lanka</b>	768	4100	2800	6400	19	13	29
<b>Thailand</b>	278 322	430 000	400 000	480 000	64	59	72
<b>Timor-Leste<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Viet Nam</b>	101 508	250 000	220 000	280 000	41	36	46
<b>Eastern and southern Africa</b>	9 594 000	18 000 000	16 700 000	19 400 000	53	50	57
<b>Angola</b>	84 172	290 000	200 000	410 000	29	20	41
<b>Botswana</b>	264 482	340 000	320 000	360 000	78	73	83
<b>Eritrea</b>	7961	13 000	10 000	16 000	62	49	80
<b>Ethiopia<sup>a</sup></b>	364 114	...	...	...	...	...	...
<b>Kenya</b>	826 097	1 400 000	1 200 000	1 700 000	58	49	68
<b>Lesotho</b>	121 661	290 000	270 000	320 000	41	37	45
<b>Madagascar</b>	1218	44 000	36 000	54 000	3	2	3
<b>Malawi</b>	543 699	890 000	820 000	970 000	61	56	66
<b>Mauritius</b>	2514	8100	6700	9600	31	26	36
<b>Mozambique</b>	738 386	1 400 000	1 100 000	1 700 000	53	43	65
<b>Namibia</b>	134 486	200 000	190 000	220 000	67	62	73
<b>Rwanda</b>	150 462	190 000	170 000	210 000	79	70	87
<b>South Africa</b>	3 209 270	6 700 000	6 400 000	7 200 000	48	45	51



## People living with HIV on HIV treatment—adults 15 years and older

	Number of adults (age 15+ years) living with HIV receiving antiretroviral therapy	Adults (age 15+ years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>South Sudan</b>	18 825	170 000	110 000	220 000	11	7	15
<b>Swaziland</b>	139 211	210 000	190 000	230 000	67	62	72
<b>Uganda</b>	774 902	1 400 000	1 300 000	1 500 000	57	52	62
<b>United Republic of Tanzania</b>	688 604	1 300 000	1 200 000	1 500 000	53	47	60
<b>Zambia</b>	706 743	1 100 000	1 100 000	1 200 000	63	59	67
<b>Zimbabwe</b>	817 397	1 300 000	1 200 000	1 500 000	61	55	66
<b>Eastern Europe and central Asia</b>	312 700	1 500 000	1 400 000	1 600 000	21	19	22
<b>Albania<sup>a</sup></b>	407	...	...	...	...	...	...
<b>Armenia</b>	917	3600	2800	4900	26	20	35
<b>Azerbaijan</b>	2960	11 000	7300	15 000	28	19	38
<b>Belarus</b>	7174	35 000	29 000	43 000	21	16	24
<b>Bosnia and Herzegovina<sup>a</sup></b>	125	...	...	...	...	...	...
<b>Georgia</b>	2991	9600	7700	12 000	31	25	39
<b>Kazakhstan</b>	5906	23 000	20 000	27 000	26	22	30
<b>Kyrgyzstan</b>	1722	8000	6300	10 000	22	17	28
<b>Montenegro<sup>a</sup></b>	90	...	...	...	...	...	...
<b>Republic of Moldova</b>	3744	18 000	15 000	21 000	21	18	25
<b>Russian Federation<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Tajikistan</b>	2638	16 000	13 000	20 000	17	13	20
<b>The former Yugoslav Republic of Macedonia<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Ukraine</b>	58 338	220 000	190 000	250 000	27	23	31
<b>Uzbekistan</b>	8611	32 000	24 000	46 000	27	20	39
<b>Latin America and the Caribbean</b>	1 072 000	2 000 000	1 700 000	2 300 000	55	47	64
<b>Argentina</b>	68 933	110 000	98 000	120 000	63	57	69
<b>Bahamas</b>	2943	8100	7400	8900	37	34	40
<b>Barbados</b>	1131	2600	2400	2900	43	40	47
<b>Belize</b>	1549	3400	3100	3900	45	40	51
<b>Bolivia (Plurinational State of)</b>	5101	18 000	11 000	24 000	29	18	39
<b>Brazil</b>	452 229	820 000	600 000	1 100 000	55	41	74
<b>Chile</b>	27 938	32 000	22 000	45 000	87	59	>95
<b>Colombia<sup>a</sup></b>	...	140 000	130 000	160 000	...	...	...
<b>Costa Rica</b>	5558	9900	8900	11 000	56	50	62
<b>Cuba</b>	15 054	22 000	19 000	24 000	69	59	75
<b>Dominican Republic</b>	30 512	66 000	52 000	90 000	46	36	63
<b>Ecuador</b>	14 972	29 000	23 000	34 000	52	41	63
<b>El Salvador</b>	10 530	19 000	18 000	21 000	54	49	59
<b>Guatemala</b>	15 459	53 000	37 000	77 000	29	21	43
<b>Guyana</b>	4394	7600	7100	8500	58	53	64
<b>Haiti</b>	65 984	120 000	100 000	150 000	53	44	64
<b>Honduras</b>	9884	19 000	16 000	23 000	51	44	61
<b>Jamaica</b>	9098	29 000	25 000	33 000	32	27	37

## People living with HIV on HIV treatment—adults 15 years and older

	Number of adults (age 15+ years) living with HIV receiving antiretroviral therapy	Adults (age 15+ years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Mexico</b>	115 671	200 000	180 000	210 000	59	54	64
<b>Nicaragua</b>	3228	9700	7400	14 000	33	25	47
<b>Panama</b>	10 065	17 000	15 000	18 000	59	54	65
<b>Paraguay</b>	5324	17 000	12 000	27 000	31	22	48
<b>Peru</b>	36 313	65 000	55 000	78 000	56	47	67
<b>Suriname</b>	2002	3700	3300	4300	54	47	62
<b>Trinidad and Tobago</b>	6589	11 000	10 000	11 000	61	58	65
<b>Uruguay</b>	6000	10 000	8600	12 000	59	51	69
<b>Venezuela (Bolivarian Republic of)</b>	62 183	110 000	97 000	110 000	59	54	64
<b>Middle East and North Africa</b>	36 000	220 000	150 000	320 000	16	12	24
<b>Algeria</b>	7333	8600	6600	10 000	86	66	>95
<b>Djibouti</b>	1871	8500	5900	12 000	22	15	31
<b>Egypt</b>	2074	11 000	7000	19 000	18	11	31
<b>Iran (Islamic Republic of)</b>	6251	71 000	49 000	120 000	9	6	15
<b>Lebanon</b>	885	2400	2100	2700	37	32	42
<b>Morocco</b>	8437	24 000	20 000	28 000	35	30	41
<b>Oman<sup>a</sup></b>	1067	...	...	...	...	...	...
<b>Somalia</b>	2198	27 000	18 000	37 000	8	5	11
<b>Sudan</b>	3994	52 000	30 000	85 000	8	4	12
<b>Tunisia</b>	714	2600	1700	3700	28	19	40
<b>Yemen</b>	1215	8800	5400	15 000	14	9	24
<b>Western and central Africa</b>	1 731 000	6 000 000	4 900 000	7 300 000	29	24	35
<b>Benin</b>	31 757	64 000	51 000	85 000	49	39	65
<b>Burkina Faso</b>	49 955	88 000	72 000	110 000	57	47	69
<b>Burundi</b>	39 515	68 000	53 000	82 000	58	45	70
<b>Cameroon</b>	161 153	580 000	520 000	650 000	28	25	31
<b>Cape Verde</b>	1290	3100	2600	3800	42	35	51
<b>Central African Republic</b>	25 900	110 000	95 000	120 000	24	21	27
<b>Chad</b>	55 784	150 000	120 000	190 000	38	30	48
<b>Congo<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Côte d'Ivoire</b>	154 228	440 000	370 000	500 000	35	30	41
<b>Democratic Republic of the Congo</b>	113 083	330 000	260 000	410 000	34	27	42
<b>Equatorial Guinea</b>	8264	25 000	23 000	27 000	33	30	36
<b>Gabon</b>	25 662	44 000	37 000	51 000	58	49	68
<b>Gambia</b>	4584	19 000	15 000	22 000	25	20	29
<b>Ghana</b>	89 113	260 000	210 000	300 000	35	29	41
<b>Guinea</b>	31 993	110 000	93 000	130 000	29	25	34
<b>Guinea-Bissau<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Liberia</b>	7002	26 000	22 000	31 000	27	22	32
<b>Mali</b>	32 309	110 000	94 000	140 000	29	24	35
<b>Mauritania</b>	2301	12 000	7600	19 000	19	11	28
<b>Niger</b>	11 965	43 000	38 000	49 000	28	24	32

## People living with HIV on HIV treatment—adults 15 years and older

	Number of adults (age 15+ years) living with HIV receiving antiretroviral therapy	Adults (age 15+ years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Nigeria	785 212	...	...	...	...	...	...
Senegal	17 192	41 000	34 000	50 000	42	35	52
Sierra Leone	13 466	47 000	40 000	54 000	29	24	33
Togo	40 545	97 000	84 000	110 000	42	36	49
Western and central Europe and North America	1 414 000	2 400 000	2 200 000	2 700 000	59	54	66
Austria <sup>a</sup>	...	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...	...
Bulgaria <sup>a</sup>	819	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...	...
Croatia <sup>a</sup>	921	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...	...
Greece <sup>c</sup>	...	16 000	15 000	18 000	...	...	...
Hungary <sup>a</sup>	...	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...	...
Italy <sup>c</sup>	...	140 000	120 000	150 000	...	...	...
Latvia	1352	6800	6100	7700	20	18	22
Lithuania <sup>a</sup>	561	...	...	...	...	...	...
Luxembourg <sup>a</sup>	698	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...	...
Romania <sup>a</sup>	10 308	...	...	...	...	...	...
Serbia <sup>a</sup>	1389	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...	...
Spain	109 600	150 000	130 000	180 000	74	62	87
Sweden <sup>a</sup>	...	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...	...
Global	16 200 000	34 900 000	32 400 000	37 900 000	46	43	50

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

<sup>c</sup> The estimates for children are not published because of small numbers.

## People living with HIV on HIV treatment—children aged 0–14 years

	Number of children (age 0–14 years) living with HIV receiving antiretroviral therapy	Children (age 0–14 years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	78 700	190 000	140 000	250 000	41	30	52
Afghanistan	26	<500	<200	<500	11	6	21
Australia	19	<100	<100	<100	90	73	>95
Bangladesh	90	<500	<500	<500	31	26	35
Bhutan <sup>a</sup>	...	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...	...
Cambodia <sup>d</sup>	...	...	...	...	...	...	...
China <sup>a</sup>	...	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...	...
Fiji <sup>a</sup>	4	...	...	...	...	...	...
India <sup>b</sup>	50 976	...	...	...	...	...	...
Indonesia	2708	17 000	14 000	20 000	16	13	18
Japan <sup>a</sup>	...	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	222	...	...	...	...	...	...
Malaysia	487	<500	<500	<1000	>95	91	>95
Maldives <sup>a</sup>	0	...	...	...	...	...	...
Mongolia	0	<100	<100	<100	0	0	0
Myanmar	7086	9500	8000	11 000	75	63	86
Nepal	893	1600	1300	1800	58	49	67
New Zealand <sup>a</sup>	...	...	...	...	...	...	...
Pakistan	131	2500	1900	3900	5	4	8
Papua New Guinea	1170	3300	3000	3600	36	33	39
Philippines	41	<500	<500	<1000	10	8	16
Republic of Korea <sup>a</sup>	...	...	...	...	...	...	...
Singapore <sup>a</sup>	0	...	...	...	...	...	...
Sri Lanka	36	<100	<100	<200	46	32	66
Thailand	3813	4100	3500	4800	>95	89	>95
Timor-Leste <sup>a</sup>	...	...	...	...	...	...	...
Viet Nam	4865	4900	3900	6100	>95	80	>95
<b>Eastern and southern Africa</b>	658 200	1 000 000	930 000	1 200 000	63	56	71
Angola	6032	25 000	17 000	37 000	24	16	34
Botswana	8490	8500	7300	10 000	>95	85	>95
Eritrea	470	1400	<1000	1800	35	25	47
Ethiopia <sup>a</sup>	22 009	...	...	...	...	...	...
Kenya	71 547	98 000	81 000	120 000	73	60	88
Lesotho	7466	13 000	12 000	14 000	56	51	61
Madagascar	16	3800	3300	4400	0	0	0
Malawi	51 487	84 000	75 000	92 000	61	55	68
Mauritius <sup>c</sup>	23	...	...	...	...	...	...
Mozambique	64 273	110 000	81 000	160 000	57	41	80
Namibia	10 010	10 000	9400	11 000	>95	86	>95
Rwanda	8266	11 000	9200	13 000	74	61	86
South Africa	174 891	240 000	210 000	260 000	74	68	82

## People living with HIV on HIV treatment—children aged 0–14 years

	Number of children (age 0–14 years) living with HIV receiving antiretroviral therapy	Children (age 0–14 years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>South Sudan</b>	728	14 000	9200	19 000	5	3	7
<b>Swaziland</b>	8063	10 000	9700	11 000	78	74	84
<b>Uganda</b>	60 029	96 000	84 000	110 000	63	55	71
<b>United Republic of Tanzania</b>	51 474	91 000	77 000	110 000	56	47	65
<b>Zambia</b>	51 903	85 000	77 000	94 000	61	55	67
<b>Zimbabwe</b>	61 064	77 000	68 000	86 000	80	70	89
<b>Eastern Europe and central Asia<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Albania<sup>a</sup></b>	16	...	...	...	...	...	...
<b>Armenia<sup>c</sup></b>	24	...	...	...	...	...	...
<b>Azerbaijan</b>	73	<100	<100	<200	83	52	>95
<b>Belarus</b>	218	<500	<100	<500	94	34	>95
<b>Bosnia and Herzegovina<sup>a</sup></b>	1	...	...	...	...	...	...
<b>Georgia</b>	53	<100	<100	<100	>95	>95	>95
<b>Kazakhstan</b>	379	<500	<200	<500	>95	>95	>95
<b>Kyrgyzstan<sup>d</sup></b>	387	<200	<200	<200	>95	>95	>95
<b>Montenegro<sup>a</sup></b>	2	...	...	...	...	...	...
<b>Republic of Moldova</b>	106	<200	<100	<500	75	52	>95
<b>Russian Federation<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Tajikistan</b>	501	<500	<500	<500	>95	>95	>95
<b>The former Yugoslav Republic of Macedonia<sup>a</sup></b>	...	...	...	...	...	...	...
<b>Ukraine</b>	2415	3200	2600	4000	75	61	93
<b>Uzbekistan</b>	4575	<1000	<500	1000	>95	>95	>95
<b>Latin America and the Caribbean</b>	20 400	32 000	27 000	38 000	64	54	76
<b>Argentina</b>	1597	<1000	<1000	<1000	>95	>95	>95
<b>Bahamas</b>	49	<100	<100	<100	89	78	>95
<b>Barbados<sup>c</sup></b>	8	...	...	...	...	...	...
<b>Belize</b>	90	<200	<100	<200	80	62	>95
<b>Bolivia (Plurinational State of)</b>	173	<500	<500	<1000	48	29	72
<b>Brazil</b>	5657	7500	6000	11 000	76	61	>95
<b>Chile<sup>c</sup></b>	144	...	...	...	...	...	...
<b>Colombia<sup>a</sup></b>	...	1400	1300	1600	...	...	...
<b>Costa Rica</b>	65	<200	<200	<200	53	48	59
<b>Cuba</b>	29	<100	<100	<100	>95	83	>95
<b>Dominican Republic</b>	809	2100	1400	3300	39	27	61
<b>Ecuador</b>	670	<500	<500	<1000	>95	>95	>95
<b>El Salvador</b>	273	<500	<500	<500	78	70	84
<b>Guatemala</b>	856	2000	1400	2900	44	32	64
<b>Guyana</b>	157	<200	<200	<500	>95	85	>95
<b>Haiti</b>	2865	9500	7600	12 000	30	24	37
<b>Honduras</b>	573	<1000	<1000	<1000	74	59	91
<b>Jamaica</b>	666	<500	<500	<500	>95	>95	>95
<b>Mexico</b>	1960	1800	1600	2100	>95	95	>95

## People living with HIV on HIV treatment—children aged 0–14 years

	Number of children (age 0–14 years) living with HIV receiving antiretroviral therapy	Children (age 0–14 years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Nicaragua	122	<200	<200	<500	69	47	>95
Panama	162	<200	<200	<500	92	75	>95
Paraguay	175	<500	<200	<1000	58	35	>95
Peru	888	1100	<1000	1400	84	62	>95
Suriname	74	<100	<100	<100	>95	89	>95
Trinidad and Tobago	131	<100	<100	<100	>95	>95	>95
Uruguay	113	<100	<100	<100	>95	>95	>95
Venezuela (Bolivarian Republic of)	1145	2100	1900	2300	55	50	61
<b>Middle East and North Africa</b>	2200	11 000	8600	14 000	20	16	25
Algeria	582	<500	<200	<500	>95	>95	>95
Djibouti	74	<1000	<1000	1300	8	6	12
Egypt	73	<500	<200	<500	27	18	43
Iran (Islamic Republic of)	233	1900	1400	2800	12	9	18
Lebanon <sup>c</sup>	5	...	...	...	...	...	...
Morocco	489	<500	<500	<1000	>95	82	>95
Oman <sup>a</sup>	31	...	...	...	...	...	...
Somalia	112	3100	2400	4000	4	3	5
Sudan	394	3500	2800	4500	11	9	15
Tunisia <sup>c</sup>	20	...	...	...	...	...	...
Yemen	140	<500	<500	<1000	32	21	50
<b>Western and central Africa</b>	99 300	500 000	400 000	630 000	20	16	25
Benin	1845	4800	3500	6400	39	29	52
Burkina Faso	2349	7700	6000	9600	31	24	38
Burundi	2654	9100	7400	11 000	29	24	34
Cameroon	7096	39 000	34 000	44 000	18	16	21
Cape Verde	65	<200	<200	<200	47	38	62
Central African Republic	2403	9400	8500	10 000	25	23	28
Chad	3838	18 000	14 000	22 000	22	17	27
Congo <sup>a</sup>	...	...	...	...	...	...	...
Côte d'Ivoire	6945	29 000	24 000	34 000	24	20	28
Democratic Republic of the Congo	9185	42 000	34 000	51 000	22	18	27
Equatorial Guinea	245	2400	2200	2600	10	9	11
Gabon	1375	2600	2200	3100	52	44	60
Gambia	438	1800	1500	2300	24	19	30
Ghana	4934	19 000	15 000	22 000	27	22	32
Guinea	1532	7000	6000	8000	22	19	25
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...	...
Liberia	389	3900	3400	4400	10	9	11
Mali	2665	12 000	9900	14 000	23	19	27
Mauritania	157	1300	<1000	1600	13	10	16
Niger	922	5900	5100	6800	16	13	18
Nigeria	43 655	...	...	...	...	...	...
Senegal	1183	4800	4000	5700	25	21	30

## People living with HIV on HIV treatment—children aged 0–14 years

	Number of children (age 0–14 years) living with HIV receiving antiretroviral therapy	Children (age 0–14 years) living with HIV, 2015			Estimated coverage (%)		
		Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Sierra Leone	575	4400	3800	5000	13	11	15
Togo	3058	9000	7600	11 000	34	29	41
Western and central Europe and North America <sup>a</sup>	...	...	...	...	...	...	...
Austria <sup>a</sup>	...	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...	...
Bulgaria <sup>a</sup>	5	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...	...
Croatia <sup>a</sup>	3	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...	...
Greece <sup>e</sup>	...	<100	<100	<100	...	...	...
Hungary <sup>a</sup>	...	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...	...
Italy <sup>e</sup>	...	1400	1100	1600	...	...	...
Latvia	36	<100	<100	<100	>95	>95	>95
Lithuania <sup>a</sup>	5	...	...	...	...	...	...
Luxembourg <sup>a</sup>	2	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...	...
Romania <sup>a</sup>	243	...	...	...	...	...	...
Serbia <sup>a</sup>	11	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...	...
Spain	400	<100	<100	<100	>95	>95	>95
Sweden <sup>a</sup>	...	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...	...
Global	872 500	1 800 000	1 500 000	2 000 000	49	42	55

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

<sup>c</sup> The estimates for children are not published because of small numbers.

<sup>d</sup> The estimates for children are not published.

<sup>e</sup> Antiretroviral therapy data were not available at the time of publication.

## People living with HIV on HIV treatment—women and men 15 years and older

	Women			Men		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Asia and the Pacific</b>	47	41	54	37	32	44
Afghanistan	5	3	13	5	3	11
Australia	90	81	>95	90	82	>95
Bangladesh	18	15	20	14	12	16
Bhutan <sup>a</sup>	...	...	...	...	...	...
Brunei Darussalam <sup>a</sup>	...	...	...	...	...	...
Cambodia	75	69	83	70	64	78
China <sup>a</sup>	...	...	...	...	...	...
Democratic People's Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Fiji <sup>a</sup>	...	...	...	...	...	...
India <sup>b</sup>	51	42	62	39	32	49
Indonesia	9	8	10	9	8	10
Japan <sup>a</sup>	...	...	...	...	...	...
Lao People's Democratic Republic <sup>a</sup>	...	...	...	...	...	...
Malaysia	56	51	62	23	20	27
Maldives <sup>a</sup>	...	...	...	...	...	...
Mongolia	39	30	48	35	27	44
Myanmar	59	52	68	39	34	45
Nepal	41	36	47	22	19	26
New Zealand <sup>a</sup>	...	...	...	...	...	...
Pakistan	6	5	10	6	5	10
Papua New Guinea	57	51	63	51	46	56
Philippines	9	7	23	32	23	94
Republic of Korea <sup>a</sup>	...	...	...	...	...	...
Singapore <sup>a</sup>	...	...	...	...	...	...
Sri Lanka	21	15	33	18	12	28
Thailand	74	68	81	57	53	63
Timor-Leste <sup>a</sup>	...	...	...	...	...	...
Viet Nam	45	41	51	38	34	43
<b>Eastern and southern Africa</b>	59	55	64	44	41	48
Angola	33	23	45	24	17	33
Botswana	85	80	91	67	63	72
Eritrea	55	44	72	75	60	>95
Ethiopia <sup>a</sup>	...	...	...	...	...	...
Kenya	68	57	79	44	37	52
Lesotho	45	41	49	36	33	39
Madagascar	4	3	4	2	2	3
Malawi	67	62	72	52	48	57
Mauritius	26	22	31	32	27	38
Mozambique	63	51	76	39	31	47
Namibia	71	66	78	61	56	66
Rwanda	84	74	93	71	63	79
South Africa	53	50	57	40	38	42
South Sudan	14	9	19	7	5	10



## People living with HIV on HIV treatment—women and men 15 years and older

	Women			Men		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Swaziland	74	69	80	56	52	61
Uganda	65	60	71	45	42	49
United Republic of Tanzania	62	55	69	40	36	45
Zambia	67	63	72	56	54	60
Zimbabwe	65	59	70	54	49	59
Eastern Europe and central Asia	26	24	28	18	17	19
Albania <sup>a</sup>	...	...	...	...	...	...
Armenia	47	38	63	20	16	27
Azerbaijan	27	19	37	28	20	39
Belarus	21	17	26	19	16	23
Bosnia and Herzegovina <sup>a</sup>	...	...	...	...	...	...
Georgia	46	37	57	27	22	34
Kazakhstan	35	30	42	21	18	25
Kyrgyzstan	30	24	39	17	14	22
Montenegro <sup>a</sup>	...	...	...	...	...	...
Republic of Moldova	33	28	39	15	13	18
Russian Federation <sup>a</sup>	...	...	...	...	...	...
Tajikistan	23	19	29	13	10	16
The former Yugoslav Republic of Macedonia <sup>a</sup>	...	...	...	...	...	...
Ukraine	29	25	34	25	22	29
Uzbekistan	51	38	70	17	12	24
Latin America and the Caribbean	58	49	68	54	46	62
Argentina	76	71	83	57	52	63
Bahamas	42	39	45	34	31	37
Barbados	60	55	65	36	33	39
Belize	47	42	53	43	38	48
Bolivia (Plurinational State of)	33	21	45	26	16	36
Brazil	58	43	77	54	40	72
Chile	>95	>95	>95	75	51	>95
Colombia <sup>c</sup>	...	...	...	...	...	...
Costa Rica	36	33	39	64	57	71
Cuba	56	50	62	73	62	80
Dominican Republic	53	43	71	40	31	54
Ecuador	66	53	80	46	36	55
El Salvador	60	55	65	51	46	56
Guatemala	32	22	47	28	20	41
Guyana	63	58	71	52	48	58
Haiti	57	48	69	47	40	57
Honduras	59	51	68	45	38	53
Jamaica	43	37	49	24	21	28
Mexico	58	54	63	59	54	64
Nicaragua	47	36	68	28	22	41
Panama	59	55	63	60	55	65

## People living with HIV on HIV treatment—women and men 15 years and older

	Women			Men		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
Paraguay	37	27	57	29	20	44
Peru	69	58	83	50	43	60
Suriname	52	46	61	55	48	64
Trinidad and Tobago	66	62	70	57	54	60
Uruguay	78	67	92	53	45	62
Venezuela (Bolivarian Republic of)	40	37	43	69	64	75
<b>Middle East and North Africa</b>	18	13	26	15	11	23
Algeria	>95	75	>95	77	59	93
Djibouti	21	15	30	23	16	33
Egypt	16	10	26	20	12	33
Iran (Islamic Republic of)	7	5	12	10	7	17
Lebanon	32	29	36	38	33	43
Morocco	52	45	60	26	22	30
Oman <sup>a</sup>	...	...	...	...	...	...
Somalia	9	6	13	7	4	9
Sudan	7	4	12	8	4	13
Tunisia	38	26	55	23	16	34
Yemen	13	8	23	14	9	25
<b>Western and central Africa</b>	34	28	42	22	18	26
Benin	49	39	65	50	39	66
Burkina Faso	66	55	81	42	35	51
Burundi	65	51	78	48	37	58
Cameroon	33	30	37	20	18	22
Cape Verde	43	36	52	40	34	49
Central African Republic	23	20	26	25	22	28
Chad	40	33	51	34	27	44
Congo <sup>a</sup>	...	...	...	...	...	...
Côte d'Ivoire	44	38	50	23	20	27
Democratic Republic of the Congo	40	31	49	25	20	31
Equatorial Guinea	45	41	49	17	16	19
Gabon	57	48	68	60	51	70
Gambia	30	25	36	16	13	20
Ghana	39	33	46	29	24	34
Guinea	32	27	38	24	20	28
Guinea-Bissau <sup>a</sup>	...	...	...	...	...	...
Liberia	30	25	36	21	17	25
Mali	34	29	41	21	18	26
Mauritania	19	12	29	18	11	28
Niger	35	31	39	20	18	23
Nigeria	...	...	...	...	...	...
Senegal	45	38	55	36	30	45
Sierra Leone	34	29	39	20	17	23
Togo	49	42	57	31	27	36

## People living with HIV on HIV treatment—women and men 15 years and older

	Women			Men		
	Estimate	Lower estimate	Upper estimate	Estimate	Lower estimate	Upper estimate
<b>Western and central Europe and North America</b>	61	55	69	59	53	65
Austria <sup>a</sup>	...	...	...	...	...	...
Belgium <sup>a</sup>	...	...	...	...	...	...
Bulgaria <sup>a</sup>	...	...	...	...	...	...
Canada <sup>a</sup>	...	...	...	...	...	...
Croatia <sup>a</sup>	...	...	...	...	...	...
Cyprus <sup>a</sup>	...	...	...	...	...	...
Czech Republic <sup>a</sup>	...	...	...	...	...	...
Denmark <sup>a</sup>	...	...	...	...	...	...
Estonia <sup>a</sup>	...	...	...	...	...	...
Finland <sup>a</sup>	...	...	...	...	...	...
France <sup>a</sup>	...	...	...	...	...	...
Germany <sup>a</sup>	...	...	...	...	...	...
Greece <sup>c</sup>	...	...	...	...	...	...
Hungary <sup>a</sup>	...	...	...	...	...	...
Iceland <sup>a</sup>	...	...	...	...	...	...
Ireland <sup>a</sup>	...	...	...	...	...	...
Israel <sup>a</sup>	...	...	...	...	...	...
Italy <sup>c</sup>	...	...	...	...	...	...
Latvia	20	17	22	20	18	22
Lithuania <sup>a</sup>	...	...	...	...	...	...
Luxembourg <sup>a</sup>	...	...	...	...	...	...
Malta <sup>a</sup>	...	...	...	...	...	...
Netherlands <sup>a</sup>	...	...	...	...	...	...
Norway <sup>a</sup>	...	...	...	...	...	...
Poland <sup>a</sup>	...	...	...	...	...	...
Portugal <sup>a</sup>	...	...	...	...	...	...
Romania <sup>a</sup>	...	...	...	...	...	...
Serbia <sup>a</sup>	...	...	...	...	...	...
Slovakia <sup>a</sup>	...	...	...	...	...	...
Slovenia <sup>a</sup>	...	...	...	...	...	...
Spain	74	61	89	74	62	87
Sweden <sup>a</sup>	...	...	...	...	...	...
Switzerland <sup>a</sup>	...	...	...	...	...	...
Turkey <sup>a</sup>	...	...	...	...	...	...
United Kingdom <sup>a</sup>	...	...	...	...	...	...
United States of America <sup>a</sup>	...	...	...	...	...	...
<b>Global</b>	<b>52</b>	<b>48</b>	<b>57</b>	<b>40</b>	<b>37</b>	<b>44</b>

<sup>a</sup> Estimates were unavailable at the time of publication.

<sup>b</sup> Some estimates were unavailable at the time of publication.

<sup>c</sup> The estimates for children are not published because of small numbers.

## International assistance for the AIDS response

The table contains the international financial assistance for the AIDS response in US dollars provided annually to low- and middle-income countries as reported by bilateral and multilateral entities. International assistance reported by the Global Fund to Fight AIDS, Tuberculosis and Malaria and the United States President's Emergency Plan for AIDS Relief (PEPFAR) are presented separately. Total disbursements by bilateral and multilateral entities are the amounts they reported to the Organisation for Economic Co-operation and Development (OECD) under two AIDS categories. These totals may omit disbursements for HIV-related services within grants that cover broader health and development work. Discrepancies between the disbursements reported by different sources may be due to variation in financial years and the underlying reporting methods and standards.

	Donor	2010	2011	2012	2013	2014	2015
<b>Asia and the Pacific</b>							
<b>Afghanistan</b>	Global Fund	2 148 734	1 462 669	2 185 368	2 055 495	1 988 748	120 285
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 791 728	4 454 982	4 550 199	2 380 094	2 183 508	b
<b>Bangladesh</b>	Global Fund	10 828 843	13 454 642	6 278 255	15 533 268	12 617 234	9 281 275
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	16 486 926	20 461 079	12 097 445	20 656 403	16 813 541	b
<b>Cambodia</b>	Global Fund	15 188 097	38 011 480	7 168 485	19 896 780	24 399 178	14 472 482
	PEPFAR	a	a	a	a	11 376 758	13 715 250
	Total bilateral and multilateral disbursements	41 618 606	66 703 078	30 317 409	35 583 522	40 941 761	b
<b>China</b>	Global Fund	5 226 659	27 494 678	65 850 097	b	b	b
	PEPFAR	a	a	a	a	1 343 978	2 326 965
	Total bilateral and multilateral disbursements	58 038 337	83 949 932	84 298 511	19 102 425	4 998 066	b
<b>Fiji</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	583 941	727 836	1 524 504	1 051 897	485 790	b
<b>India</b>	Global Fund	114 688 269	126 025 279	144 437 206	168 643 823	54 063 937	139 034 722
	PEPFAR	a	a	a	a	24 545 854	21 047 803
	Total bilateral and multilateral disbursements	225 831 542	312 572 610	202 335 515	249 245 652	100 941 701	b
<b>Indonesia</b>	Global Fund	25 881 085	32 066 012	19 726 545	38 594 494	18 369 789	18 070 601
	PEPFAR	a	a	a	a	8 638 353	7 568 393
	Total bilateral and multilateral disbursements	43 635 341	58 454 293	59 749 467	66 228 653	46 858 908	b
<b>Kiribati</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	6476	b	b
<b>Lao People's Democratic Republic</b>	Global Fund	3 149 970	7 712 314	3 576 231	6 422 269	4 652 176	2 416 390
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 395 375	10 954 882	5 965 593	9 193 335	7 534 799	b
<b>Malaysia</b>	Global Fund		1 333 367	1 421 411	2 049 553	2 739 557	1 110 397
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	64 201	1 374 442	1 544 143	5 447 609	2 776 044	b
<b>Marshall Islands</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	984 000	b

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	Donor	2010	2011	2012	2013	2014	2015
<b>Micronesia (Federated States of)</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	17 680	b
<b>Mongolia</b>	Global Fund	1 867 235	661 581	1 323 685	826 295	845 708	2 081 375
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	4 239 746	873 274	1 346 514	860 820	906 945	b
<b>Myanmar</b>	Global Fund	15 281 620	6 642 873	21 951 886	46 483 647	35 120 662	21 122 035
	PEPFAR	a	a	a	a	3 571 642	4 833 024
	Total bilateral and multilateral disbursements	25 985 231	23 287 006	30 278 059	56 846 793	40 613 012	b
<b>Nauru</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
<b>Nepal</b>	Global Fund	3 436 598	5 900 232	10 872 417	10 588 046	6 400 232	9 672 103
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	17 300 476	22 880 248	21 729 231	26 658 307	20 923 940	b
<b>Pakistan</b>	Global Fund	b	2 820 559	3 470 399	6 131 242	3 080 328	8 982 268
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	4 657 788	15 633 815	5 845 002	4 768 943	8 132 736	b
<b>Palau</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
<b>Papua New Guinea</b>	Global Fund	b	b	6 357 282	6 854 227	2 513 803	1 781 634
	PEPFAR	a	a	a	a	5 069 390	4 134 699
	Total bilateral and multilateral disbursements	39 282 829	47 205 714	71 625 772	75 385 653	81 944 956	b
<b>Philippines</b>	Global Fund	3 987 421	1 100 816	5 713 849	1 174 069	1 783 496	2 408 266
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	5 559 520	2 980 175	7 822 513	2 108 555	3 183 817	b
<b>Samoa</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	2095	75 521	b	b	44 790	b
<b>Solomon Islands</b>	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	54 936	b	45 592	b	200 000	b

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	Donor	2010	2011	2012	2013	2014	2015
Sri Lanka	Global Fund	355 522	1 087 445	1 462 623	2 016 229	1 063 445	1 021 467
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 178 416	4 134 917	2 333 556	4 600 454	1 229 795	b
Thailand	Global Fund	30 784 549	35 727 916	16 813 436	31 309 001	23 318 693	17 911 402
	PEPFAR	a	a	a	a	9 566 163	12 810 056
	Total bilateral and multilateral disbursements	41 723 751	48 809 500	24 142 415	38 105 395	25 700 573	b
Timor-Leste	Global Fund	1 403 905	1 587 672	2 914 706	1 450 924	3 136 373	620 909
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 571 565	1 592 562	3 230 105	1 740 822	3 561 806	b
Tonga	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Tuvalu	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Vanuatu	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	461 207	2 519 003	2 717 418	3 416 005	673 952	b
Viet Nam	Global Fund	3 767 635	21 003 681	17 825 251	27 477 324	10 697 000	16 886 080
	PEPFAR	a	a	a	a	55 184 197	54 439 507
	Total bilateral and multilateral disbursements	90 094 243	124 252 938	88 843 058	90 791 042	63 147 051	b
<b>Eastern and southern Africa</b>							
Angola	Global Fund	12 562 039	3 787 437	3 272 516	11 408 657		2 547 131
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	24 882 818	21 823 335	21 082 779	33 379 283	15 705 810	b
Botswana	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	53 580 483	52 284 175
	Total bilateral and multilateral disbursements	73 920 684	71 936 054	60 403 897	72 552 802	52 615 657	b
Comoros	Global Fund	416 854	904 555	716 258	339 961	505 131	300 098
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	466 649	969 687	705 625	510 453	624 540	b
Eritrea	Global Fund	16 581 281	6 862 092	17 629 496	11 148 902	18 876 114	3 190 836
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	19 492 980	8 298 453	18 106 707	11 749 080	19 200 793	b

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	Donor	2010	2011	2012	2013	2014	2015
Ethiopia	Global Fund	215 714 813	132 686 767	48 194 656	128 167 098	83 080 302	89 667 925
	PEPFAR	a	a	a	a	176 534 730	172 380 546
	Total bilateral and multilateral disbursements	467 600 139	389 278 246	305 394 339	370 239 973	284 659 309	b
Kenya	Global Fund	24 888 872	5 924 903	58 860 080	72 296 655	61 114 348	96 966 592
	PEPFAR	a	a	a	a	440 328 935	452 443 970
	Total bilateral and multilateral disbursements	404 062 935	458 674 403	572 802 760	626 132 472	510 108 030	b
Lesotho	Global Fund	21 183 169	19 318 443	20 481 647	22 194 600	11 724 007	17 240 397
	PEPFAR	a	a	a	a	31 143 203	30 024 410
	Total bilateral and multilateral disbursements	56 101 111	61 821 432	68 454 862	58 153 452	46 691 978	b
Madagascar	Global Fund	4 101 619	860 398	2 236 364	2 701 830	2 657 223	2 401 661
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	11 141 296	8 680 674	7 933 867	7 150 274	3 849 822	b
Malawi	Global Fund	44 326 129	55 055 304	67 566 143	58 452 885	72 347 383	94 860 201
	PEPFAR	a	a	a	a	72 668 869	76 418 564
	Total bilateral and multilateral disbursements	125 948 922	140 113 794	163 048 374	149 833 676	156 758 733	b
Mauritius	Global Fund	2 157 350	1 305 621	1 809 891	1 692 696	1 741 557	336 738
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	2 133 202	1 520 317	1 771 809	1 738 892	1 848 567	b
Mozambique	Global Fund	53 247 835	3 726 604	42 099 041	9 489 862	56 321 398	73 839 562
	PEPFAR	a	a	a	a	297 968 209	265 707 269
	Total bilateral and multilateral disbursements	251 163 910	247 333 703	259 673 425	259 070 540	312 735 693	b
Namibia	Global Fund	28 283 249	6 659 406	30 448 548	13 847 781	12 241 871	7 785 182
	PEPFAR	a	a	a	a	58 168 020	49 788 008
	Total bilateral and multilateral disbursements	123 307 253	89 836 254	118 117 013	92 003 459	78 772 186	b
Rwanda	Global Fund	105 057 292	99 578 064	110 640 732	77 211 192	109 916 064	83 081 276
	PEPFAR	a	a	a	a	106 705 116	89 468 785
	Total bilateral and multilateral disbursements	202 815 055	208 874 084	198 935 526	147 456 704	190 398 891	b
Seychelles	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	31 340		243			b
South Africa	Global Fund	43 645 114	19 014 188	101 829 264	88 530 866	91 156 196	99 374 402
	PEPFAR	a	a	a	a	420 974 849	390 487 953
	Total bilateral and multilateral disbursements	572 817 195	591 367 076	602 325 601	559 771 968	590 150 248	b

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	Donor	2010	2011	2012	2013	2014	2015
South Sudan	Global Fund	3 341 546	3 854 008	4 896 512	5 612 274	7 042 265	16 531 406
	PEPFAR	a	a	a	a	8 299 805	9 827 135
	Total bilateral and multilateral disbursements	b	11 146 615	20 281 975	29 468 933	16 071 039	b
Swaziland	Global Fund	34 301 715	12 289 970	3 135 203	18 463 565	1 210 157	7 176 776
	PEPFAR	a	a	a	a	39 572 162	39 795 064
	Total bilateral and multilateral disbursements	57 983 371	60 780 625	46 707 641	57 679 553	45 471 929	b
Uganda	Global Fund	24 294 101	16 550 863	55 083 867	30 347 253	34 532 073	79 830 305
	PEPFAR	a	a	a	a	281 812 819	262 609 562
	Total bilateral and multilateral disbursements	261 252 845	282 933 013	322 399 137	348 214 053	324 739 271	b
United Republic of Tanzania	Global Fund	90 956 378	48 001 671	63 101 776	158 644 650	134 537 812	89 311 491
	PEPFAR	a	a	a	a	314 822 878	276 527 338
	Total bilateral and multilateral disbursements	365 161 467	366 800 254	384 756 518	479 223 984	444 195 347	b
Zambia	Global Fund	37 366 179	88 285 317	63 359 492	153 110 575	68 808 573	25 854 905
	PEPFAR	a	a	a	a	246 173 444	233 395 902
	Total bilateral and multilateral disbursements	220 144 112	299 819 914	288 448 574	277 060 632	309 290 099	b
Zimbabwe	Global Fund	47 216 789	26 820 573	130 481 599	97 238 291	100 570 822	183 534 746
	PEPFAR	a	a	a	a	90 377 038	101 837 712
	Total bilateral and multilateral disbursements	109 433 259	93 623 661	211 346 999	163 531 078	182 143 055	b
<b>Eastern Europe and central Asia</b>							
Albania	Global Fund	678 581	492 117	216 371	180 595	192 107	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	799 841	533 864	283 338	243 451	255 664	b
Armenia	Global Fund	1 221 346	3 416 111	4 468 956	3 251 611	3 411 031	1 039 721
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	2 364 375	4 571 804	4 567 778	3 899 989	3 503 587	b
Azerbaijan	Global Fund	4 764 455	8 060 295	1 814 375	5 007 607	6 830 019	2 389 838
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	4 841 565	8 379 378	2 099 516	5 298 481	6 875 131	b
Belarus	Global Fund	5 861 402	8 040 884	6 646 196	6 982 976	4 738 897	4 769 193
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 413 576	8 525 019	6 925 481	7 571 547	5 044 354	b
Bosnia and Herzegovina	Global Fund	6 311 692	5 742 682	3 153 132	7 834 022	4 580 935	3 105 366
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 587 904	5 981 250	2 922 774	7 978 904	4 593 745	b



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	Donor	2010	2011	2012	2013	2014	2015
Bulgaria	Global Fund	7 068 997	7 128 610	3 480 858	1 588 912	4 345 631	2 526 171
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Estonia	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Georgia	Global Fund	6 128 146	6 521 849	8 440 540	10 332 111	5 470 762	7 476 707
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	7 268 734	9 229 376	8 702 631	11 389 784	6 861 238	b
Kazakhstan	Global Fund	2 992 093	5 692 218	7 411 779	5 105 512	299 652	3 594 040
	PEPFAR	a	a	a	a	2 660 159	4 149 083
	Total bilateral and multilateral disbursements	4 111 187	7 356 548	8 733 448	6 164 557	693 727	b
Kyrgyzstan	Global Fund	5 449 518	7 370 614	5 559 589	7 157 157	5 359 960	5 667 648
	PEPFAR	a	a	a	a	4 818 270	2 801 132
	Total bilateral and multilateral disbursements	7 752 375	9 009 428	6 645 416	8 054 923	6 356 566	b
Montenegro	Global Fund	1 371 826	1 517 821	861 849	857 485	818 732	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 314 188	1 555 812	821 000	857 485	818 732	b
Republic of Moldova	Global Fund	10 072 219	4 724 277	5 349 508	6 378 626	8 393 141	686 624
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	10 263 923	5 250 920	5 778 957	6 615 829	8 464 787	b
Romania	Global Fund	910 457	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Russian Federation <sup>d</sup>	Global Fund	29 990 820	10 827 432	2 244 665	8 065 329	3 288 070	3 629 518
	PEPFAR	b	b	b	b	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Serbia	Global Fund	3 926 085	3 856 674	3 640 999	3 890 594	1 217 362	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	3 952 775	3 981 848	3 681 935	4 162 546	1 322 808	b
Tajikistan	Global Fund	9 291 100	4 429 234	11 923 348	8 047 459	4 687 168	4 414 531
	PEPFAR	a	a	a	a	4 361 656	2 977 627
	Total bilateral and multilateral disbursements	11 566 476	5 987 078	13 062 648	9 249 778	6 183 748	b

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	Donor	2010	2011	2012	2013	2014	2015
The former Yugoslav Republic of Macedonia	Global Fund	1 514 506	3 966 878	1 564 231	2 474 129	1 207 267	2 998 601
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 489 009	3 915 082	1 592 006	2 474 129	1 207 295	b
Turkey	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	153 907	31 827	b	b	12 048	b
Turkmenistan	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	30 662	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Ukraine	Global Fund	32 047 425	37 207 617	54 985 981	44 710 266	32 352 908	47 972 450
	PEPFAR	a	a	a	a	11 735 752	17 193 846
	Total bilateral and multilateral disbursements	44 185 758	50 246 169	67 878 644	63 216 025	52 567 007	b
Uzbekistan	Global Fund	1 868 251	6 983 392	18 117 218	2 144 023	7 381 095	3 663 479
	PEPFAR	a	a	a	a	310 320	140 925
	Total bilateral and multilateral disbursements	4 552 320	9 099 057	19 276 467	3 402 582	7 814 539	b
<b>Latin America and the Caribbean</b>							
Argentina <sup>a</sup>	Global Fund	b	1 524 599	503 631	1 488 035	b	b
	PEPFAR						
	Total bilateral and multilateral disbursements	645 290	2 362 323	1 734 711	2 345 447	208 494	b
Belize	Global Fund	944 471	356 980	1 543 941	1 450 840	100 000	2 839 718
	PEPFAR	a	a	a	a	1 059 922	1 035 022
	Total bilateral and multilateral disbursements	1 151 562	811 832	1 642 965	1 610 373	184 342	b
Bolivia (Plurinational State of)	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	5 522 699	7 091 420	2 154 876	9 542 872	3 252 256	b
Brazil	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	7 565 073	5 112 205	5 057 630	3 754 811	2 484 837	b
Chile <sup>d</sup>	Global Fund	b	b	b	b	b	b
	PEPFAR	b	b	b	b	b	b
	Total bilateral and multilateral disbursements	359 964	260 145	124 180	126 583	b	b
Colombia	Global Fund	b	11 055 251	1 884 395	13 942 010	3 403 505	6 070 693
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	752 498	11 397 656	2 536 680	14 950 854	3 967 819	b

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	Donor	2010	2011	2012	2013	2014	2015
Costa Rica	Global Fund	b	b	b	b	b	933 088
	PEPFAR	a	a	a	a	960 167	989 597
	Total bilateral and multilateral disbursements	179 338	196 134	91 075	79 571	36 827	b
Cuba	Global Fund	9 425 384	8 133 543	8 147 427	8 720 617	1 987 824	6 827 772
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	9 707 699	8 583 640	8 270 000	9 422 039	2 162 660	b
Dominica	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	852 382	369 002
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Dominican Republic	Global Fund	14 201 973	12 521 662	8 855 439	15 089 509	11 008 145	4 566 014
	PEPFAR	a	a	a	a	15 195 075	12 245 528
	Total bilateral and multilateral disbursements	24 831 117	26 068 604	29 308 525	33 495 106	25 725 514	b
Ecuador	Global Fund	1 398 364	3 114 302	1 223 859	4 960 881	4 783 821	2 611 274
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	5 384 684	4 316 276	1 974 522	5 984 961	5 315 663	b
El Salvador	Global Fund	7 758 232	5 185 392	5 143 657	13 460 707	1 050 360	7 028 602
	PEPFAR	a	a	a	a	2 119 072	2 470 504
	Total bilateral and multilateral disbursements	9 736 353	6 694 285	6 528 376	10 180 865	1 242 908	b
Grenada	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	469 605	216 448
	Total bilateral and multilateral disbursements	3931	5904	7206		b	b
Guatemala	Global Fund	6 520 131	15 199 667	10 265 179	11 388 651	9 725 198	10 517 286
	PEPFAR	a	a	a	a	4 279 183	3 749 015
	Total bilateral and multilateral disbursements	11 201 262	20 405 683	13 766 005	14 680 735	11 169 281	b
Guyana	Global Fund	2 553 738	4 707 845	763 594	2 198 871	1 977 247	1 971 299
	PEPFAR	a	a	a	a	7 522 489	6 759 435
	Total bilateral and multilateral disbursements	19 952 103	18 019 123	12 748 680	10 239 428	8 852 650	b
Haiti	Global Fund	12 118 386	15 911 930	14 711 119	14 607 121	16 924 653	11 255 989
	PEPFAR	a	a	a	a	117 771 589	110 549 082
	Total bilateral and multilateral disbursements	118 094 007	119 174 870	107 863 493	114 349 096	127 346 608	b
Honduras	Global Fund	7 277 702	9 765 403	8 430 701	8 425 195	2 281 131	1 077 634
	PEPFAR	a	a	a	a	3 932 495	4 172 935
	Total bilateral and multilateral disbursements	13 668 005	18 584 627	16 486 045	16 313 148	7 115 065	b

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	Donor	2010	2011	2012	2013	2014	2015
Jamaica	Global Fund	11 686 451	8 870 742	3 211 112	8 409 518	b	3 246 622
	PEPFAR	a	a	a	a	7 544 813	6 029 087
	Total bilateral and multilateral disbursements	14 509 613	16 439 946	8 399 136	13 871 482	5 249 379	b
Mexico	Global Fund	3 387 683	9 964 718	11 311 799	11 448 986	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 300 832	12 319 608	14 239 043	12 496 260	654 037	b
Nicaragua	Global Fund	7 526 489	2 764 944	8 815 274	4 203 718	3 637 567	3 957 020
	PEPFAR	a	a	a	a	2 230 403	2 403 508
	Total bilateral and multilateral disbursements	11 990 514	6 228 332	11 407 586	6 399 117	5 725 131	b
Panama	Global Fund	b	b	1 503 322	1 857 295	937 207	1 927 284
	PEPFAR	a	a	a	a	1 932 814	1 850 767
	Total bilateral and multilateral disbursements	643 046	435 722	1 902 795	2 131 562	968 107	b
Paraguay	Global Fund	4 098 277	2 634 380	2 608 915	2 753 991	3 072 621	2 708 913
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 163 168	3 924 322	4 443 447	4 884 556	4 070 305	b
Peru	Global Fund	8 356 240	2 904 093	3 903 342	496 689	2 834 260	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	12 380 832	5 763 999	6 191 797	2 470 605	3 708 815	b
Saint Lucia	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	777 176	218 282
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Saint Vincent and the Grenadines	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	458 576	368 661
	Total bilateral and multilateral disbursements	16 317	b	b	714		b
Suriname	Global Fund	839 112	870 357	143 036	243 551	b	1 176 504
	PEPFAR	a	a	a	a	713 638	565 608
	Total bilateral and multilateral disbursements	997 226	1 105 246	164 031	405 444	9084	b
Trinidad and Tobago <sup>c</sup>	Global Fund	b	b	b	b	b	b
	PEPFAR	b	b	b	b	1 311 510	1 141 316
	Total bilateral and multilateral disbursements	420 082	b	b	b	b	b
Uruguay <sup>d</sup>	Global Fund	b	b	2 151 170	1 048 753	369 689	b
	PEPFAR	b	b	b	b	b	b
	Total bilateral and multilateral disbursements	228 647	94 313	2 192 697	1 099 181	429 276	b

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	Donor	2010	2011	2012	2013	2014	2015
Venezuela (Bolivarian Republic of)*	Global Fund	b	b	b	b	b	b
	PEPFAR	b	b	b	b	b	b
	Total bilateral and multilateral disbursements	408 811	502 461	638 735	430 159	214 313	b
<b>Middle East and North Africa</b>							
Algeria	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 146 469	1 002 875	309 680	310 436	123 384	b
Djibouti	Global Fund	987 472	2 387 338	877 968	3 208 807	416 791	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 953 809	2 927 393	1 549 567	5 196 206	2 666 820	b
Egypt	Global Fund	1 413 280		1 833 391	771 460		211 476
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	3 819 928	1 372 925	2 591 588	1 760 203	471 504	b
Iran (Islamic Republic of)	Global Fund	3 078 579	6 323 375	5 602 799	3 988 763	6 646 279	5 743 976
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	3 716 918	7 238 290	6 487 266	4 841 928	7 090 241	b
Jordan	Global Fund	544 583	769 573	629 607	b	8450	32 950
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	634 674	780 362	630 000	70 229	72 450	b
Lebanon	Global Fund	b	b	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	311 349	307 180	222 412	1690	168 167	b
Morocco	Global Fund	5 862 988	7 062 370	6 163 402	3 487 662	8 022 786	1 176 342
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	7 241 217	8 403 619	7 085 706	4 301 183	8 536 829	b
Somalia	Global Fund	11 764 000	11 719 451	6 218 112	9 284 707	5 643 730	5 776 906
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	12 486 246	12 579 160	6 840 058	10 274 725	6 185 732	b
Sudan	Global Fund	20 804 263	19 875 794	9 656 856	14 808 996	10 040 575	4 759 590
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	45 000 365	29 685 185	20 346 838	18 446 566	12 022 483	b
Syrian Arab Republic	Global Fund	b	b	457 301	297 472	1 246 730	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	210 724	291 718	467 910	830 187	1 322 174	b

## International assistance for the AIDS response

The table contains the international financial assistance for the AIDS response in US dollars provided annually to low- and middle-income countries as reported by bilateral and multilateral entities. International assistance reported by the Global Fund to Fight AIDS, Tuberculosis and Malaria and the United States President's Emergency Plan for AIDS Relief (PEPFAR) are presented separately. Total disbursements by bilateral and multilateral entities are the amounts they reported to the Organisation for Economic Co-operation and Development (OECD) under two AIDS categories. These totals may omit disbursements for HIV-related services within grants that cover broader health and development work. Discrepancies between the disbursements reported by different sources may be due to variation in financial years and the underlying reporting methods and standards.

	Donor	2010	2011	2012	2013	2014	2015
Tunisia	Global Fund	4 037 197	1 160 011	1 382 024	1 846 015	1 135 547	474 350
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	4 058 801	1 486 144	1 454 317	1 960 409	1 276 474	b
Yemen	Global Fund	4 554 899	b	321 546	495 529	217 725	390 249
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	5 390 953	282 107	601 182	933 950	685 051	b
<b>Western and Central Africa</b>							
Benin	Global Fund	21 333 967	16 364 873	2 293 658	8 046 445	13 763 590	10 638 542
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	30 365 666	26 618 560	9 833 507	10 240 707	15 884 009	b
Burkina Faso	Global Fund	14 318 645	7 196 930	13 191 511	26 275 144	5 620 443	14 548 838
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	41 531 910	18 245 695	25 732 578	40 982 393	13 331 787	b
Burundi	Global Fund	6 002 968	13 309 111	13 177 356	12 164 557	10 845 679	6 303 255
	PEPFAR	a	a	a	a	11 788 765	15 661 306
	Total bilateral and multilateral disbursements	19 354 300	25 046 775	21 157 979	19 717 618	18 900 450	b
Cameroon	Global Fund	8 893 822	7 081 726	15 863 396	26 913 809	9 128 195	16 347 617
	PEPFAR	a	a	a	a	18 510 202	24 571 641
	Total bilateral and multilateral disbursements	18 174 862	15 846 038	29 853 265	45 606 785	35 505 709	b
Cabo Verde	Global Fund	1 973 998	2 283 820	271 956	2 965 528	1 282 849	1 613 688
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 976 373	2 358 820	272 000	2 966 277	1 304 972	b
Central African Republic	Global Fund	6 112 689	5 575 151	604 960	4 992 177	4 692 168	3 317 505
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	10 897 251	8 565 293	5 059 702	7 425 558	6 050 391	b
Chad	Global Fund	9 607 716	10 744 715	2 223 686	9 979 297	9 025 689	5 677 982
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	14 216 563	20 357 482	8 791 606	16 160 359	10 995 099	b
Congo	Global Fund	8 573 601	8 769 052	3 140 658	6 623 467	2 849 951	1 190 244
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	12 700 803	11 210 190	4 754 622	8 009 654	3 533 060	b
Côte d'Ivoire	Global Fund	3 869 762	6 089 125	4 425 420	13 824 869	19 961 796	13 477 500
	PEPFAR	a	a	a	a	108 348 645	100 684 466
	Total bilateral and multilateral disbursements	91 521 424	75 900 354	81 487 250	87 404 428	111 916 912	b

## International assistance for the AIDS response

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	Donor	2010	2011	2012	2013	2014	2015
<b>Democratic Republic of the Congo</b>	Global Fund	35 866 198	25 559 566	73 612 559	45 805 912	14 728 985	37 547 490
	PEPFAR	a	a	a	a	39 456 622	40 699 672
	Total bilateral and multilateral disbursements	72 049 235	64 824 273	117 393 018	97 636 366	58 283 727	b
<b>Equatorial Guinea</b>	Global Fund	1 420 187	607 483	b	b	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	1 552 638	614 633	56 151	9221	25 174	b
<b>Gabon</b>	Global Fund	1 338 199	907 263	b	748 873	b	b
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	2 222 431	2 237 491	1 578 502	1 992 292	984 234	b
<b>Gambia</b>	Global Fund	6 238 502	6 785 081	5 329 616	9 479 594	3 710 404	1 891 695
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 473 200	6 680 815	5 174 251	10 836 258	6 929 353	b
<b>Ghana</b>	Global Fund	20 629 791	34 425 214	21 889 738	38 380 447	8 357 408	27 724 999
	PEPFAR	a	a	a	a	9 634 465	6 214 229
	Total bilateral and multilateral disbursements	33 712 568	56 839 348	46 336 646	57 964 684	24 154 220	b
<b>Guinea</b>	Global Fund	1 509 558	5 903 927	1 151 871	7 847 766	8 043 852	11 374 331
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	7 272 932	10 578 592	7 051 515	14 256 747	11 386 846	b
<b>Guinea-Bissau</b>	Global Fund	5 930 028	3 807 332	1 443 139	12 991 148	1 867 462	4 134 432
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 848 591	5 089 296	1 705 825	372 649	2 277 836	b
<b>Liberia</b>	Global Fund	9 963 258	11 577 441	8 118 208	12 069 290	3 636 418	4 984 087
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	15 275 187	16 709 545	14 819 936	19 057 597	7 286 414	b
<b>Mali</b>	Global Fund	6 217 393	10 130 370	24 583 100	2 929 594	23 998 363	11 193 131
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	19 235 548	18 879 198	33 998 506	12 708 876	32 264 388	b
<b>Mauritania</b>	Global Fund	b	b	1 039 512	2 718 517	944 771	1 269 045
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	244 685	727 141	2 643 262	3 229 197	1 314 156	b
<b>Niger</b>	Global Fund	1 376 802	5 157 922	3 520 769	4 726 398	2 564 775	4 879 866
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	6 452 977	13 837 217	8 338 522	11 757 972	5 930 662	b

## International assistance for the AIDS response

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	Donor	2010	2011	2012	2013	2014	2015
Nigeria	Global Fund	24 430 509	56 318 978	73 771 207	137 864 355	71 677 320	61 621 279
	PEPFAR	a	a	a	a	402 033 019	380 420 716
	Total bilateral and multilateral disbursements	416 803 014	384 253 533	441 549 677	580 314 429	442 063 154	b
Sao Tome and Principe	Global Fund	b	421 721	164 617	571 733	426 709	313 634
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	b	b	b	b	b	b
Senegal	Global Fund	16 843 641	21 467 639	12 527 816	15 007 238	9 530 458	10 818 583
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	24 954 904	29 527 409	17 833 499	22 070 480	15 311 616	b
Sierra Leone	Global Fund	15 295 127	9 569 576	11 478 396	8 045 006	16 361 920	5 124 179
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	21 659 750	16 117 239	16 531 816	11 010 148	17 743 364	b
Togo	Global Fund	9 608 627	8 718 163	4 745 285	10 567 421	10 364 619	7 971 533
	PEPFAR	a	a	a	a	b	b
	Total bilateral and multilateral disbursements	11 342 210	12 090 257	7 342 613	13 271 163	12 462 101	b

Sources: OECD creditor reporting system online reports (accessed May 2016); PEPFAR expenditure analysis; Global Fund disbursement reports (<https://stats.oecd.org/Index.aspx?DataSetCode=CRS1>, accessed May 2016).

a The time series for expenditure from PEPFAR expenditure analysis reports starts from 2014.

b Data not available.

c Classified by the World Bank as a high-income country before 2013.

d Classified by the World Bank as a high-income country since July 2013.

e Classified by the World Bank as a high-income country since July 2015.



## Domestic public and international expenditure for the AIDS response

The table contains the annual AIDS response expenditure (in US dollars) of domestic public resources and total international resources provided by bilateral and multilateral donors, private foundations and other international partners, as reported by countries through the Global AIDS Response Progress Reporting system.

	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
<b>Asia and the Pacific</b>							
<b>Afghanistan</b>	International	4 237 825	8 002 074	9 028 297	5 067 479	4 077 138	b
	Domestic public	200 000	a	24 250	245 000	104 000	b
	Resource tracking method	Other	Other	NASA	Other	NASA	b
<b>Australia</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Bangladesh</b>	International	13 912 481	17 900 906	11 499 100	17 673 105	16 533 877	b
	Domestic public	1 202 508	746 225	984 252	3 470 437	2 871 845	b
	Resource tracking method	Other	Other	Other	NASA	Other	b
<b>Bhutan</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Brunei Darussalam</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Cambodia</b>	International	55 571 098	46 569 946	44 713 950	a	a	a
	Domestic public	2 436 832	5 300 117	5 212 931	a	a	a
	Resource tracking method	NASA	NASA	NASA	a	a	a
<b>China</b>	International	86 317 453	59 997 523	76 621 435	36 775 945	8 866 450	b
	Domestic public	497 309 402	529 376 006	554 007 385	714 079 592	977 788 274	b
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	Other	Other	Other	b
<b>Democratic People's Republic of Korea</b>	International	5000	75 000	a	a	a	a
	Domestic public	1 009 600	1 070 420	a	a	a	a
	Resource tracking method	NASA	NASA	a	a	a	a
<b>Fiji</b>	International	a	a	a	a	62 554	b
	Domestic public	a	a	a	a	150 833	b
	Resource tracking method	Other	Other	NASA	UNAIDS/UNFPA/NIDI	WHO Health Accounts	b
<b>India</b>	International	a	a	a	a	a	b
	Domestic public	225 715 496	275 000 076	205 808 366	144 554 317	164 330 065	b
	Resource tracking method	Other	Other	Other	Other	Other	a
<b>Indonesia</b>	International	41 224 115	42 815 648	50 150 781	b	b	a
	Domestic public	27 577 082	29 727 973	36 851 913	b	b	a
	Resource tracking method	NASA	NASA	NASA	a	b	a
<b>Japan</b>	International	a	a	a	a	a	a
	Domestic public	73 455 936	67 907 854	a	a	a	a
	Resource tracking method	Other	Other	a	a	a	a

## Domestic public and international expenditure for the AIDS response

The table contains the annual AIDS response expenditure (in US dollars) of domestic public resources and total international resources provided by bilateral and multilateral donors, private foundations and other international partners, as reported by countries through the Global AIDS Response Progress Reporting system.

	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Kiribati	International	429 800	258 888	339 277	a	377 217	b
	Domestic public	a	a	a	a	292 161	b
	Resource tracking method	Other	Other	Other	a	Other	a
Lao People's Democratic Republic	International	7 752 050	10 916 446	a	a	a	a
	Domestic public	827 689	827 689	a	a	a	a
	Resource tracking method	NASA	NASA	a	a	a	a
Malaysia	International	561 880	2 396 941	1 665 338	2 105 998	2 538 989	b
	Domestic public	31 383 249	36 168 067	54 088 511	55 220 508	49 775 178	b
	Resource tracking method	NASA	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a
Marshall Islands	International	190 906	134 208	371 142	431 765	594 774	b
	Domestic public	200 027	40 000	75 000	85 000	85 000	b
	Resource tracking method	WHO Health Accounts	NASA	NASA	NASA	Other	a
Maldives	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Micronesia (Federated States of)	International	521 806	473 469	446 688	519 360	344 004	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a
Mongolia	International	2 550 191	2 562 338	a	2 165 745	1 166 608	a
	Domestic public	950 996	1 169 128	a	1 329 438	1 619 212	a
	Resource tracking method	NASA	NASA	a	Other	Other	a
Myanmar	International	37 904 167	42 349 184	37 310 502	47 950 309	b	b
	Domestic public	2 596 875	3 944 294	726 157	4 131 753	b	b
	Resource tracking method	Other	Other	NASA	NASA	a	a
Nauru	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Nepal	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
New Zealand	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Pakistan	International	8 163 974	2 181 908	6 992 470	6 361 662	a	b
	Domestic public	4 768 321	3 027 839	3 457 681	3 631 968	a	b
	Resource tracking method	NASA	Other	Other	Other	a	a

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Palau	International	588 166	650 636	a	373 641	30 032	b
	Domestic public	394 323	394 323	a	35 400	a	b
	Resource tracking method	Other	Other	a	Other	Other	a
Papua New Guinea	International	38 821 670	34 509 487	29 533 509	a	a	a
	Domestic public	12 077 392	11 835 240	6 385 677	a	a	a
	Resource tracking method	NASA	Other	Other	a	a	a
Philippines	International	5 002 720	3 872 142	4 964 855	5 778 805	b	b
	Domestic public	3 372 467	4 181 055	4 654 505	4 522 803	b	b
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Republic of Korea	International	a	a	a	a	a	a
	Domestic public	11 161 000	11 171 000	a	a	a	a
	Resource tracking method	NASA	NASA	a	a	a	a
Samoa	International	183 334	134 637	a	843 852	a	a
	Domestic public	161 694	172 845	a	60 000	a	a
	Resource tracking method	Other	Other	a	WHO Health Accounts	a	a
Singapore	International	a	a	a	a	a	a
	Domestic public	16 486 429	23 091 270	23 746 298	23 739 323	23 202 747	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a
Solomon Islands	International	654 294	756 680	a	a	a	a
	Domestic public	150 032	151 749	a	a	a	a
	Resource tracking method	Other	Other	a	a	a	a
Sri Lanka	International	2 034 477	a	a	555 795	a	a
	Domestic public	2 277 906	a	a	671 143	a	a
	Resource tracking method	NASA	a	a	a	a	a
Thailand	International	35 926 668	46 643 421	28 969 017	30 516 721	a	a
	Domestic public	200 251 009	269 161 586	253 666 819	256 685 666	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Timor-Leste	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Tonga	International	a	a	a	a	79 715	b
	Domestic public	a	a	a	a	55 676	b
	Resource tracking method	Other	Other	a	a	Other	a
Tuvalu	International	47 641	156 916	a	24 455	a	a
	Domestic public	12 000	20 180	a	10 000	a	a
	Resource tracking method	Other	Other	a	NASA	a	a

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Vanuatu	International	1 625 013	1 847 008	328 089	805 583	a	a
	Domestic public	36 510	36 482	a	61 703	a	a
	Resource tracking method	Other	Other	Other	NASA	a	a
Viet Nam	International	102 221 779	73 756 583	65 119 393	a	a	a
	Domestic public	21 431 087	26 088 343	30 327 094	a	a	a
	Resource tracking method	NASA	NASA	NASA	a	a	a
<b>Eastern and southern Africa</b>							
Angola	International	18 187 724	12 014 753	a	a	a	b
	Domestic public	15 877 187	21 462 786	a	a	a	b
	Resource tracking method	NASA	NASA	a	a	a	b
Botswana	International	100 669 402	91 393 937	a	a	a	a
	Domestic public	262 400 227	299 022 611	a	a	a	a
	Resource tracking method	NASA	NASA	a	a	a	a
Comoros	International	a	a	1 353 302	462 275	780 581	b
	Domestic public	169 643	936 323	174 303	230 686	271 568	b
	Resource tracking method	NASA	NASA	NASA	NASA	NASA	b
Eritrea	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Ethiopia	International	a	348 861 208	a	a	a	b
	Domestic public	a	54 448 264	a	a	a	b
	Resource tracking method	a	NASA	a	a	a	b
Kenya	International	591 376 323	601 390 268	551 245 316	583 989 611	a	a
	Domestic public	134 682 271	133 150 448	141 044 502	153 454 537	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Lesotho	International	a	a	a	68 266 451	b	a
	Domestic public	a	a	a	25 900 622	b	a
	Resource tracking method	a	a	a	NASA	a	a
Madagascar	International	4 938 015	7 849 887	5 565 185	2 592 546	3 066 078	b
	Domestic public	4 473 518	6 005 101	4 250 295	4 051 608	2 636 728	b
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Malawi	International	65 560 000	148 891 014	133 575 811	a	a	b
	Domestic public	a	2 666 009	11 827 301	a	a	b
	Resource tracking method	Other	NASA	NASA	a	a	a

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
<b>Mauritius</b>	International	2 363 920	a	a	a	a	a
	Domestic public	4 894 627	a	a	a	a	a
	Resource tracking method	NASA	a	a	a	a	a
<b>Mozambique</b>	International	203 113 942	246 656 413	246 658 915	332 640 878	339 379 364	b
	Domestic public	10 136 250	13 393 157	8 635 144	16 870 748	12 217 622	b
	Resource tracking method	NASA	NASA	Other	Other	Other	a
<b>Namibia</b>	International	110 213 091	a	87 408 615	74 283 368	a	a
	Domestic public	168 791 097	a	111 050 386	136 620 606	a	a
	Resource tracking method	NASA	a	NASA	NASA	a	a
<b>Rwanda</b>	International	a	216 864 731	223 721 213	a	a	a
	Domestic public	a	17 748 631	19 946 470	a	a	a
	Resource tracking method	a	Other	Other	a	a	a
<b>Seychelles</b>	International	57 495	66 215	408 110	53 378	36 177	b
	Domestic public	2 297 113	2 104 150	4 278 262	2 847 408	3 497 367	b
	Resource tracking method	NASA	NASA	NASA	NASA	NASA	a
<b>South Africa</b>	International	a	a	a	a	388 000 000	b
	Domestic public	a	a	a	a	1492 672 908	b
	Resource tracking method	a	a	a	a	NASA	a
<b>South Sudan</b>	International	a	29 353 055	21 852 538	a	a	b
	Domestic public	a	1 885 823	2 302 076	a	a	b
	Resource tracking method	a	NASA	NASA	a	a	a
<b>Swaziland</b>	International	a	55 863 617	56 115 914	63 776 395	a	a
	Domestic public	a	30 877 575	26 452 555	33 155 127	a	a
	Resource tracking method	a	Other	Other	Other	a	a
<b>Uganda</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>United Republic of Tanzania</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Zambia</b>	International	a	b	263 305 968	a	a	a
	Domestic public	a	b	15 829 478	a	a	a
	Resource tracking method	a	a	NASA	a	a	a
<b>Zimbabwe</b>	International	164 119 186	171 866 911	220 722 218	219 131 824	a	a
	Domestic public	20 833 554	28 642 838	34 570 495	34 347 820	a	a
	Resource tracking method	NASA	NASA	NASA	Other	a	a

## Domestic public and international expenditure for the AIDS response

The table contains the annual AIDS response expenditure (in US dollars) of domestic public resources and total international resources provided by bilateral and multilateral donors, private foundations and other international partners, as reported by countries through the Global AIDS Response Progress Reporting system.

	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
<b>Eastern Europe and central Asia</b>							
<b>Albania</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Armenia</b>	International	3 084 750	3 501 166	4 238 978	3 927 672	4 985 553	b
	Domestic public	1 961 038	2 079 270	1 090 732	1 072 918	1 823 256	b
	Resource tracking method	Other	Other	Other	Other	Other	b
<b>Azerbaijan</b>	International	1 378 711	5 992 295	a	5 221 578	6 411 468	b
	Domestic public	6 857 540	8 563 409	a	13 390 123	14 215 892	b
	Resource tracking method	UNAIDS/ UNFPA/NIDI	UNAIDS/ UNFPA/NIDI	a	UNAIDS/ UNFPA/NIDI	Other	b
<b>Belarus</b>	International	6 476 941	10 195 678	7 314 821	6 869 816	6 470 149	a
	Domestic public	13 246 041	9 668 805	12 471 166	11 712 470	15 975 774	a
	Resource tracking method	NASA	NASA	NASA	NASA	NASA	a
<b>Bosnia and Herzegovina</b>	International	a	a	b	a	a	a
	Domestic public	a	a	b	a	a	a
	Resource tracking method	a	a	b	a	a	a
<b>Bulgaria</b>	International	5 640 456	6 754 982	3 921 623	3 072 407	b	a
	Domestic public	4 252 150	6 961 911	6 759 210	8 734 044	b	a
	Resource tracking method	NASA	NASA	NASA	NASA	b	a
<b>Croatia</b>	International	a	a	29 802	1 763	a	a
	Domestic public	a	a	11 248 515	14 362 023	a	a
	Resource tracking method	a	a	Other	Other	a	a
<b>Cyprus</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Czech Republic</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Estonia</b>	International	a	a	a	a	a	a
	Domestic public	16 353 142	a	a	a	a	a
	Resource tracking method	Other	a	a	a	a	a
<b>Georgia</b>	International	6 832 963	8 521 914	11 064 342	9 137 970	7 021 656	b
	Domestic public	4 260 499	4 478 054	4 716 172	5 361 536	8 166 782	b
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	b

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Hungary	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Kazakhstan	International	a	6 540 161	7 457 644	6 926 144	2 373 667	b
	Domestic public	a	30 346 857	30 352 251	30 876 471	40 667 500	b
	Resource tracking method	a	Other	Other	UNAIDS/ UNFPA/NIDI	Other	a
Kyrgyzstan	International	9 827 360	4 279 280	9 512 763	13 417 113	9 037 888	b
	Domestic public	1 407 901	1 441 565	3 886 526	4 192 877	a	b
	Resource tracking method	UNAIDS/ UNFPA/NIDI	UNAIDS/ UNFPA/NIDI	WHO Health Accounts	Other	Other	a
Latvia	International	172 558	a	a	a	77 372	b
	Domestic public	5 996 109	267 460	619 656	9 452 207	8 686 036	b
	Resource tracking method	NASA	NASA	NASA	NASA	NASA	a
Lithuania	International	a	68 390	a	a	a	a
	Domestic public	a	3 601 011	2 496 551	a	a	a
	Resource tracking method	a	NASA	Other	a	a	a
Malta	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Montenegro	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Poland	International	14 862	12 661	15 588	a	a	a
	Domestic public	66 971 268	74 411 053	83 243 881	90 199 774	83 684 559	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	Other	a
Republic of Moldova	International	6 103 215	8 516 841	6 709 992	5 503 307	6 817 600	b
	Domestic public	4 617 721	5 124 220	2 381 695	2 459 879	2 332 684	b
	Resource tracking method	Other	Other	Other	Other	Other	a
Romania	International	3 995 755	5 677 124	199 177	a	0	b
	Domestic public	91 512 275	102 458 472	34 383 944	a	98 535 201	b
	Resource tracking method	Other	Other	Other	a	Other	a
Russian Federation	International	a	a	a	a	a	a
	Domestic public	a	a	a	546 296 296	512 676 056	a
	Resource tracking method	a	a	a	Other	Other	a
Serbia	International	a	a	4 288 028	4 864 726	a	a
	Domestic public	a	a	9 071 059	11 468 548	a	a
	Resource tracking method	a	a	Other	Other	a	a

## Domestic public and international expenditure for the AIDS response

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Slovakia	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Slovenia	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Tajikistan	International	13 514 154	13 032 202	9 803 764	10 364 317	a	a
	Domestic public	1 718 968	2 269 834	2 569 872	3 363 876	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
The former Yugoslav Republic of Macedonia	International	2 356 682	a	a	a	a	a
	Domestic public	2 366 290	a	a	a	a	a
	Resource tracking method	NASA	a	a	a	a	a
Turkey	International	a	a	0	a	a	a
	Domestic public	a	a	12 291 905	a	a	a
	Resource tracking method	a	a	Other	a	a	a
Turkmenistan	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Ukraine	International	33 877 730	36 438 190	41 506 392	b	b	a
	Domestic public	38 054 198	60 423 675	71 777 758	b	b	a
	Resource tracking method	Other	Other	Other	a	a	a
Uzbekistan	International	6 678 413	6 513 177	10 771 819	9 396 131	7 481 521	b
	Domestic public	16 985 205	12 636 531	13 334 449	11 919 410	11 631 595	b
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	NASA	NASA	a
<b>Latin America and the Caribbean</b>							
Antigua and Barbuda	International	1 061 081	290 466	689 549	1 064 377	a	b
	Domestic public	300 777	326 796	297 612	355 037	a	b
	Resource tracking method	Other	Other	Other	WHO Health Accounts	a	b
Argentina	International	377 261	4 793 171	137 252	a	a	a
	Domestic public	105 790 678	168 869 560	178 870 021	a	a	a
	Resource tracking method	NASA	NASA	NASA	a	a	a
Aruba	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a



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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
<b>Bahamas</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Barbados</b>	International	a	3 246 554	2 164 578	10 492 579	a	a
	Domestic public	7 390 301	4 831 821	6 207 005	5 478 563	a	a
	Resource tracking method	Other	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a
<b>Belize</b>	International	1 412 896	a	1 886 377	a	a	a
	Domestic public	1 134 649	a	832 345	a	a	a
	Resource tracking method	NASA	a	NASA	a	a	a
<b>Bolivia (Plurinational State of)</b>	International	a	6 975 047	4 869 735	a	a	a
	Domestic public	a	2 276 663	4 786 726	a	a	a
	Resource tracking method	a	NASA	NASA	a	a	a
<b>Brazil</b>	International	9 171 381	9 743 606	9 258 557	a	0	a
	Domestic public	725 071 213	802 860 939	685 482 920	a	804 365 939	a
	Resource tracking method	Other	Other	Other	a	Other	a
<b>Chile</b>	International	468 527	438 142	227 585	a	a	a
	Domestic public	119 224 642	123 180 023	136 781 489	a	a	a
	Resource tracking method	NASA	NASA	NASA	a	a	a
<b>Colombia</b>	International	275 591	a	176 131	306 020	a	b
	Domestic public	86 962 224	62 819 944	99 335 154	84 674 170	a	b
	Resource tracking method	Other	Other	Other	Other	a	b
<b>Costa Rica</b>	International	2 178 897	a	1 701 913	a	a	b
	Domestic public	24 765 744	a	18 402 940	a	a	b
	Resource tracking method	NASA	a	NASA	a	a	b
<b>Cuba</b>	International	8 261 407	9 321 423	9 053 819	5 927 082	a	a
	Domestic public	58 593 535	61 245 963	62 992 629	63 807 290	a	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a
<b>Dominica</b>	International	a	a	160 000	a	a	a
	Domestic public	223 664	223 664	176 411	a	a	a
	Resource tracking method	Other	Other	Other	a	a	a
<b>Dominican Republic</b>	International	a	b	20 711 558	b	b	b
	Domestic public	a	b	9 262 504	b	b	b
	Resource tracking method	a	b	NASA	b	b	b
<b>Ecuador</b>	International	2 975 540	a	a	a	6 584 696	a
	Domestic public	24 270 868	a	a	a	6 645 825	a
	Resource tracking method	NASA	a	a	a	NASA	a

## Domestic public and international expenditure for the AIDS response

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
El Salvador	International	11 455 432	a	13 976 689	13 764 792	14 771 149	b
	Domestic public	37 297 450	a	41 243 741	46 595 135	45 120 439	b
	Resource tracking method	NASA	a	NASA	NASA	NASA	b
Grenada	International	87 980	7 435	120 141	39 398	a	a
	Domestic public	5 521	a	a	155 431	a	a
	Resource tracking method	Other	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a
Guatemala	International	12 885 696	14 967 041	20 625 980	14 788 915	b	a
	Domestic public	28 765 245	26 885 645	27 225 413	32 791 651	b	a
	Resource tracking method	NASA	NASA	NASA	NASA	b	a
Guyana	International	a	18 053 225	17 431 482	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	Other	Other	a	a	a
Haiti	International	164 523 917	207 401 048	114 921 741	127 522 213	a	a
	Domestic public	1 608 233	1 608 233	884 655	352 174	a	a
	Resource tracking method	UNAIDS/ UNFPA/NIDI	UNAIDS/ UNFPA/NIDI	Other	Other	a	a
Honduras	International	15 716 346	15 691 183	17 981 687	17 236 972	a	a
	Domestic public	16 025 455	15 999 798	16 466 390	15 784 431	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Jamaica	International	10 771 906	a	a	a	a	a
	Domestic public	3 848 958	a	a	a	a	a
	Resource tracking method	NASA	a	a	a	a	a
Mexico	International	a	12 168 390	a	a	a	a
	Domestic public	a	483 415 094	a	a	a	a
	Resource tracking method	a	NASA	a	a	a	a
Nicaragua	International	14 061 971	a	a	a	a	a
	Domestic public	9 682 304	a	a	a	a	a
	Resource tracking method	NASA	a	a	a	a	a
Panama	International	1 527 635	a	3 411 932	a	a	a
	Domestic public	15 702 066	a	19 286 886	a	a	a
	Resource tracking method	NASA	a	NASA	a	a	a
Paraguay	International	6 767 336	5 094 780	2 515 630	2 966 599	a	a
	Domestic public	2 677 348	2 507 935	9 521 067	10 841 743	a	a
	Resource tracking method	NASA	NASA	Other	Other	a	a
Peru	International	12 474 168	a	a	4 505 007	a	b
	Domestic public	15 445 506	a	a	70 356 265	78 148 248	b
	Resource tracking method	WHO Health Accounts	a	a	Other	Other	a

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Saint Kitts and Nevis	International	83 625	16 000	a	a	a	a
	Domestic public	67 548	77 349	82 440	85 110	a	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a
Saint Lucia	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Saint Vincent and the Grenadines	International	1 482 535	1 568 710	821 178	a	a	a
	Domestic public	2 508 745	1 267 636	615 427	a	a	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	a	a	a
Suriname	International	4 105 985	2 343 104	a	a	a	a
	Domestic public	1 939 620	2 249 605	a	a	a	a
	Resource tracking method	NASA	NASA	a	a	a	a
Trinidad and Tobago	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Turks and Caicos Islands	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Uruguay	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Venezuela (Bolivarian Republic of)	International	626 411	133 327	702 563	817 796	b	b
	Domestic public	109 037 329	80 352 294	65 915 889	71 785 912	b	b
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
<b>North Africa and the Middle East</b>							
Algeria	International	438 044	805 358	799 949	433 411	389 311	b
	Domestic public	5 320 965	5 508 774	5 973 758	12 022 798	16 879 342	b
	Resource tracking method	NASA	NASA	NASA	NASA	WHO Health Accounts	b
Bahrain	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Djibouti	International	4 418 725	3 696 788	2 961 380	a	2 609 339	a
	Domestic public	627 309	596 705	867 075	a	274 426	a
	Resource tracking method	Other	Other	NASA	a	NASA	a
Egypt	International	a	a	a	b	b	b
	Domestic public	a	a	a	b	b	b
	Resource tracking method	a	a	a	b	b	b

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Iran (Islamic Republic of)	International	a	a	2 972 133	a	b	a
	Domestic public	a	a	69 420 049	a	a	a
	Resource tracking method	a	a	Other	a	a	a
Iraq	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Jordan	International	723 768	433 831	968 903	79 616	a	a
	Domestic public	1 000 000	1 000 000	1 000 000	1 000 000	a	a
	Resource tracking method	Other	Other	NASA	NASA	a	a
Kuwait	International	0	a	0	0	0	a
	Domestic public	56 791 069	a	59 515 455	5 952 004	22 365 503	a
	Resource tracking method	Other	a	Other	Other	Other	a
Lebanon	International	850 000	850 000	a	2 036 622	a	a
	Domestic public	1 570 000	1 570 000	a	3 154 875	a	a
	Resource tracking method	Other	Other	a	Other	a	a
Libya	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Morocco	International	7 099 104	6 389 275	10 290 706	10 355 925	a	b
	Domestic public	6 357 832	6 728 697	8 021 984	9 943 419	a	b
	Resource tracking method	Other	Other	Other	Other	a	a
Oman	International	a	175 040	103 261	57 000	11 390	b
	Domestic public	a	4 528 882	5 318 814	3 833 134	4 313 471	b
	Resource tracking method	a	Other	Other	Other	Other	a
Qatar	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Saudi Arabia	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Somalia	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Sudan	International	a	14 477 993	12 345 112	9 052 243	a	a
	Domestic public	a	6 558 053	4 698 522	3 717 832	a	a
	Resource tracking method	a	NASA	NASA	NASA	a	a

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Syrian Arab Republic	International	a	189 850	a	a	a	a
	Domestic public	a	620 000	a	a	a	a
	Resource tracking method	a	Other	a	a	a	a
Tunisia	International	2 928 100	2 625 149	a	a	a	b
	Domestic public	110 040	117 400	a	a	a	b
	Resource tracking method	Other	Other	a	a	a	a
United Arab Emirates	International	a	a	a	a	a	a
	Domestic public	25 480 829	30 630 854	32 476 417	a	a	a
	Resource tracking method	Other	Other	Other	a	a	a
Yemen	International	1 768 765	1 146 525	a	a	a	a
	Domestic public	442 233	467 395	a	a	a	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	a	a	a	a
<b>Western and central Africa</b>							
Benin	International	11 259 886	19 280 694	18 740 206	18 819 303	16 408 412	b
	Domestic public	6 937 649	7 796 210	11 709 193	3 173 027	3 936 233	b
	Resource tracking method	Other	NASA	NASA	NASA	NASA	b
Burkina Faso	International	38 914 497	28 775 307	20 793 731	41 177 658	b	a
	Domestic public	11 118 728	7 214 347	28 122 266	7 780 061	b	a
	Resource tracking method	NASA	NASA	NASA	NASA	b	a
Burundi	International	39 908 205	23 408 823	36 476 780	39 481 263	16 026 325	b
	Domestic public	1 774 303	2 034 615	2 132 874	1 841 735	289 800	b
	Resource tracking method	NASA	Other	NASA	Other	Other	b
Cameroon	International	40 916 286	34 159 215	30 513 008	43 997 798	a	a
	Domestic public	14 395 254	9 170 306	15 726 635	14 805 716	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Cabo Verde	International	2 045 844	3 073 161	16 761	3 095 629	1 375 173	a
	Domestic public	499 368	522 275	17 194	1 814 407	2 343 480	a
	Resource tracking method	Other	Other	Other	WHO Health Accounts	NASA	a
Central African Republic	International	13 024 181	13 892 462	a	a	a	a
	Domestic public	1 873 217	1 892 102	a	a	a	a
	Resource tracking method	Other	NASA	a	a	a	a
Chad	International	7 929 254	15 164 149	9 884 338	12 886 293	a	a
	Domestic public	3 862 235	2 610 372	6 343 779	4 622 591	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a
Congo	International	8 368 357	a	a	a	a	a
	Domestic public	8 104 228	a	a	a	a	a
	Resource tracking method	NASA	a	a	a	a	a

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	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Côte d'Ivoire	International	106 998 408	87 632 863	111 893 979	91 192 629	a	b
	Domestic public	4 654 699	11 721 794	14 095 682	14 025 624	a	b
	Resource tracking method	NASA	NASA	NASA	NASA	a	b
Democratic Republic of the Congo	International	102 437 817	101 268 276	139 843 066	b	b	b
	Domestic public	2 759 539	1 765 235	2 710 269	b	b	b
	Resource tracking method	NASA	NASA	NASA	b	b	b
Equatorial Guinea	International	a	a	459 534	611 672	a	a
	Domestic public	a	a	1 686 984	7 844 051	a	a
	Resource tracking method	a	a	UNAIDS/ UNFPA/NIDI	Other	a	a
Gabon	International	2 356 058	3 510 777	2 009 292	750 861	454 441	a
	Domestic public	5 679 337	6 423 890	12 280 214	10 121 784	4 808 085	a
	Resource tracking method	NASA	UNAIDS/ UNFPA/NIDI	UNAIDS/ UNFPA/NIDI	UNAIDS/ UNFPA/NIDI	Other	a
Gambia	International	a	a	a	a	0	a
	Domestic public	a	a	a	a	3 850 001	a
	Resource tracking method	a	a	a	a	Other	a
Ghana	International	48 015 481	60 807 945	87 433 712	40 457 844	a	b
	Domestic public	8 087 144	14 854 634	4 524 557	6 830 808	a	b
	Resource tracking method	NASA	NASA	NASA	NASA	a	b
Guinea	International	11 106 795	14 139 106	9 486 461	11 834 280	10 753 092	b
	Domestic public	317 576	638 185	2 302 175	2 579 555	3 339 108	b
	Resource tracking method	NASA	Other	UNAIDS/ UNFPA/NIDI	NASA	NASA	b
Guinea-Bissau	International	4 647 063	a	a	a	a	a
	Domestic public	611 774	2 401 970	3 347 064	a	a	a
	Resource tracking method	Other	Other	Other	a	a	a
Liberia	International	28 274 595	30 933 572	a	a	a	a
	Domestic public	83 100	190 000	a	a	a	a
	Resource tracking method	Other	Other	a	a	a	a
Mali	International	30 015 865	17 896 310	15 450 592	b	a	a
	Domestic public	6 502 189	5 988 081	6 136 480	b	a	a
	Resource tracking method	NASA	NASA	NASA	a	a	a
Mauritania	International	247 500	361 557	3 317 575	2 731 148	b	b
	Domestic public	698 854	3 720 945	616 666	a	b	b
	Resource tracking method	Other	Other	Other	WHO Health Accounts	a	a
Niger	International	14 111 145	13 635 812	10 760 854	a	a	a
	Domestic public	69 420	424 986	4 786 972	a	a	a
	Resource tracking method	Other	NASA	NASA	a	a	a

## Domestic public and international expenditure for the AIDS response

The table contains the annual AIDS response expenditure (in US dollars) of domestic public resources and total international resources provided by bilateral and multilateral donors, private foundations and other international partners, as reported by countries through the Global AIDS Response Progress Reporting system.

	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
Nigeria	International	370 927 337	409 348 953	442 069 265	b	b	a
	Domestic public	125 139 587	88 875 936	122 964 880	b	b	a
	Resource tracking method	NASA	NASA	NASA	a	a	a
Sao Tome and Principe	International	597 949	768 219	422 726	761 127	695 603	a
	Domestic public	7803	112 650	15 664	60 573	30 800	a
	Resource tracking method	WHO Health Accounts	WHO Health Accounts	WHO Health Accounts	NASA	NASA	a
Senegal	International	a	19 809 176	b	b	a	a
	Domestic public	a	2 709 561	b	b	a	a
	Resource tracking method	a	NASA	a	a	a	a
Sierra Leone	International	a	20 696 274	a	a	a	a
	Domestic public	a	168 584	a	a	a	a
	Resource tracking method	a	NASA	a	a	a	a
Togo	International	13 512 726	16 113 033	12 328 341	15 845 876	15 356 578	a
	Domestic public	8 878 290	4 225 730	6 300 102	3 757 204	2 197 218	a
	Resource tracking method	NASA	NASA	NASA	NASA	NASA	a
<b>Western and central Europe and North America</b>							
Andorra	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Austria	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Belgium	International	a	a	a	a	a	a
	Domestic public	159 087 442	a	a	a	a	a
	Resource tracking method	NASA	a	a	a	a	a
Canada	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Denmark	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
Finland	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
France	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a

## Domestic public and international expenditure for the AIDS response

The table contains the annual AIDS response expenditure (in US dollars) of domestic public resources and total international resources provided by bilateral and multilateral donors, private foundations and other international partners, as reported by countries through the Global AIDS Response Progress Reporting system.

	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
<b>Germany</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Greece</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Iceland</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Ireland</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Israel</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Italy</b>	International	a	0	a	a	a	a
	Domestic public	a	508 145 475	a	a	a	a
	Resource tracking method	a	Other	a	a	a	a
<b>Liechtenstein</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Luxembourg</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Monaco</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Netherlands</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Norway</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Portugal</b>	International	a	a	a	a	a	a
	Domestic public	175 446 308	201 374 452	10 356 197	274 577 668	a	a
	Resource tracking method	NASA	NASA	NASA	NASA	a	a



## Domestic public and international expenditure for the AIDS response

The table contains the annual AIDS response expenditure (in US dollars) of domestic public resources and total international resources provided by bilateral and multilateral donors, private foundations and other international partners, as reported by countries through the Global AIDS Response Progress Reporting system.

	Source of expenditure and resource tracking method	2010	2011	2012	2013	2014	2015
<b>San Marino</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Spain</b>	International	a	14 410 597	969 363 395	623 286	a	b
	Domestic public	980 914 000	1065 927 534	8 339 679	918 865 056	a	b
	Resource tracking method	Other	Other	Other	Other	a	a
<b>Sweden</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>Switzerland</b>	International	a	a	a	a	a	a
	Domestic public	3 067 779	3 608 480	3 411 878	a	a	a
	Resource tracking method	Other	Other	Other	a	a	a
<b>United Kingdom</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a
<b>United States of America</b>	International	a	a	a	a	a	a
	Domestic public	a	a	a	a	a	a
	Resource tracking method	a	a	a	a	a	a

a Country either did not report expenditure or reported that the data were not available.

b Expenditure reported in 2016 but not yet validated. These data are expected to be available on AIDSinfo by September 2016.

NASA: national AIDS spending assessment. NIDI: Netherlands Interdisciplinary Demographic Institute.

## Part 1. HIV estimates in annex tables and in report

### Introduction

UNAIDS annually provides revised global, regional and country-specific modelled estimates to track the HIV epidemic, using the best available epidemiological and programmatic data. 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. Knowing this for certain requires testing every person for HIV regularly 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 to describe HIV epidemic levels and trends.

The numbers in this document reflect the models produced in 2016 for the end of 2015.

### Partnerships in developing methods for UNAIDS estimates

Country teams use UNAIDS-supported software to develop estimates annually. The in-country teams comprise primarily epidemiologists, demographers, monitoring and evaluation specialists and technical partners.

The software used to produce the estimates is Spectrum—developed by Avenir Health ([www.avenirhealth.org](http://www.avenirhealth.org))—and the Estimates and Projections Package, which is developed by the East-West Center ([www.eastwestcenter.org](http://www.eastwestcenter.org)). The UNAIDS Reference Group on Estimates, Modelling and Projections provides technical guidance on the development of the HIV component of the software ([www.epidem.org](http://www.epidem.org)).

### 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 surveillance among pregnant women attending antenatal care clinics and from nationally representative population-based surveys. Because antenatal clinic surveillance is performed regularly, these data can be used to inform 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 national HIV prevalence levels. 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. The HIV prevalence curves 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 (such as at the province or state level) 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 using Spectrum.

In countries with low-level HIV epidemics where HIV transmission occurs largely among key populations at higher risk of HIV infection (such as people who inject drugs, sex workers or gay men and other men who have sex with men), the data from repeated HIV prevalence studies—usually focused on key populations—are most often used to inform national estimates and trends. Estimates of the size of key populations are increasingly derived empirically in each country or, when studies are not available, based on regional values and consensus among experts. Other data sources—including population-based surveys, surveillance among pregnant women and HIV case reporting data—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 and in Latin America and the Caribbean that have insufficient HIV surveillance or survey data—but have strong vital registration and disease reporting systems—HIV case reporting and AIDS-related mortality data are used to directly 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 the number of people living with HIV, the number of people newly infected with HIV and the number of people dying from AIDS-related causes as well as other important indicators (including 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 latest revision of the United Nations Population Division's World Population Prospects.

Selected inputs into the model—including the number of people on antiretroviral therapy and the number of women accessing services for preventing the mother-to-child transmission of HIV by type of regimen—are reviewed and validated

in partnership with the World Health Organization (WHO), the United Nations Children's Fund (UNICEF) 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 software calculates uncertainty bounds around each estimate that define the range within which the true value (if it could be measured) lies. Narrow bounds indicate that an estimate is precise, and 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. 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 number of assumptions required to arrive at the estimate also contributes 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 because the latter is based on prevalence among pregnant women and the probability of mother-to-child HIV transmission.

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 2016 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 understanding of the epidemic. Because of these improvements to the model and the addition of new data to create the estimates for each year, the results from previous years cannot be compared with the results from this year. A full historical set of estimates has also been created for this year, enabling a description of trends over time.

Between the previous and 2016 rounds of 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.

- Updated demographic data from the United Nations Population Division's *World Population Prospects, 2015 Revision* were used as the basis for the demographic projections in the model.
- For countries with high-burden epidemics that model separate HIV prevalence and incidence trends for rural and urban areas, the distribution of the urban population was updated using the *World Urbanization Prospects 2014* data set.
- In the adult estimation model, the probability of dying for those on antiretroviral therapy was updated based on data provided to UNAIDS by the leDEA Consortium.
- The probabilities of HIV transmission during pregnancy, delivery and breastfeeding have been updated based on a comprehensive and recent review of published literature. Most importantly, the estimated transmission probability among women who seroconvert during pregnancy or breastfeeding was significantly lower than a previous review of the literature had found. As a result, the number of children estimated to have become infected was revised downward in the current model.
- The estimation model for children was modified to apply a probability of initiating antiretroviral therapy by the child's age, year and geographical region rather than assuming that antiretroviral therapy was initiated when the child became eligible for treatment. The new probabilities were based on special analyses done for UNAIDS by the leDEA Consortium and provided region-specific probabilities. As a result of more accurately reflecting when children initiate antiretroviral therapy, the number of children estimated to have survived in previous years has been corrected downwards.
- Wider use was made of the AIDS Epidemic Model developed by the East-West Center and the case reporting and mortality fitting tools in Spectrum to construct national prevalence and incidence trends in countries with concentrated epidemics. This improved the overall accuracy of the estimates in these countries.
- For countries using HIV case reporting and mortality data as model inputs, uncertainty around the incidence curve has been integrated into the incidence fitting process. As a result, the uncertainty bounds for countries using this approach were narrower than in the previous year.

More detailed information on these revisions to the 2016 model can be found at [www.epidem.org](http://www.epidem.org) and in a collection of topical articles by the UNAIDS Reference Group on Estimates, Modelling and Projections published in the *AIDS* journal supplement in April 2017.

### Measuring antiretroviral therapy coverage

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

### 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 included in our reports or website.

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, people who use drugs or sexual partners of people who use drugs or gay men or other men who have sex with men, and thus they are likely to have different fertility levels than the general population. UNAIDS does not present estimates of mother-to-child HIV transmission or estimates related to children infected with HIV through mother-to-child transmission in some countries with concentrated epidemics unless adequate data are available to validate these estimates.

With regard to reporting incidence trends, if there are not enough historical data to confidently state whether a decline in incidence has occurred, UNAIDS will not publish earlier data to avoid users 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.

Finally, in a few instances, UNAIDS will 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 on the UNAIDS website ([www.unaids.org](http://www.unaids.org))

## Methods for measuring progress against the 90–90–90 target

To measure progress against the 90–90–90 target worldwide and by region in 2015, UNAIDS analysed HIV surveillance, survey and programme data reported by 121 countries through the Global AIDS Response Progress Reporting (GARPR) tool and other published and unpublished data provided to UNAIDS especially for this purpose. A description of the GARPR system and indicators is available in the Global AIDS response progress reporting 2016 guidelines. Data reported by countries through GARPR are available at <http://aidsinfo.unaids.org/>. Not all countries were able to report on all three measures of the target.

All progress measures in this report, unless otherwise stated, are based on UNAIDS global, regional and country-specific modelled estimates of the numbers of people living with HIV in 2015. Upper and lower uncertainty bounds around the measures were calculated from the range of estimated numbers of people living with HIV. More details about how UNAIDS derives estimates and uncertainty bounds can be found earlier in this section.

### 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 case-based surveillance and nationally-representative population-based survey data available for 87 countries. Where data were available separately for children (aged 0-14 years) and adults (aged 15 years and older), age-specific measures were calculated and then aggregated to produce a national measure.

For 66 countries, knowledge of 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, divided by the estimate of people living with HIV. If the measure from the HIV surveillance system was lower than the UNAIDS estimate of antiretroviral therapy coverage in the country, the reported value from the surveillance system was excluded from the analysis.

A country's measure was included only if the case-based surveillance system had been in place since 2011 and was able to report on notifications and deaths. Countries with more recent systems may not have yet captured all people living with HIV who were diagnosed prior to 2011. Even in countries with long-standing HIV surveillance systems where data were included, biases may still exist. For example, a country's measure of the knowledge of status may be underestimated if not all people who are diagnosed are reported to the HIV surveillance system in a timely manner. On the other hand, the measure may be overestimated if people are notified to the system more than once, but these duplicate reports are not detected. Equally, if people die or emigrate but are not removed from the system, the percentage of people living with HIV who know their status will be overstated.

	Countries with available data	Percentage of people living with HIV represented in the reporting countries
Asia and the Pacific	41% (16 of 39)	93%
Eastern and southern Africa	57% (12 of 21)	77%
Eastern Europe and central Asia	65% (11 of 17)	98%
Latin America and the Caribbean	45% (15 of 33)	76%
Middle East and North Africa	33% (7 of 21)	77%
West and Central Africa	48% (12 of 25)	73%
Western and central Europe and North America	83% (14 of 40)	83%
<b>Global</b>	<b>44% (87 of 196)</b>	<b>79%</b>

For 19 countries in sub-Saharan Africa and two countries in Latin America, knowledge of status was based on nationally representative population-based surveys conducted since 2010 and other care and treatment data reported through GARPR. In these countries, a mid-point value was calculated from the percentage of people living with HIV reporting to have ever been tested and the UNAIDS estimate of the country's antiretroviral therapy coverage or the percentage of people living with HIV reported to be in care, whichever was greater.

Knowledge of status based on survey data may tend to underestimate actual knowledge of status since the survey data provide a proxy of people who did not know their status at the time when the survey was conducted, while the estimate of the number of people living with HIV are from 2015. It may be the case that people living with HIV who did not know their status in the earlier survey year have subsequently gone on to test and are now aware of their status in 2015.

### **Coverage of antiretroviral therapy among people living with HIV**

Global and regional measures of antiretroviral therapy coverage are derived from country-reported programme data through GARPR 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 other published data sources.

UNAIDS—in partnership with the World Health Organization and the United Nations Children's Fund and other partners that support treatment service delivery in countries—reviews and validates treatment numbers reported through GARPR 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 coverage if people who transfer from one facility to another are reported by both facilities. Similarly, coverage may be overestimated if people who have died, who have disengaged from care, or who have emigrated are not identified.

### **Viral suppression among people living with HIV**

Progress towards reaching regional and global viral suppression targets was determined using HIV case-based surveillance and nationally representative population-based survey data available from 86 countries between 2013 and 2015. The measure was defined as the number of people with viral suppression (<1000 copies per ml) among people tested. This proportion was applied to the total number of people on antiretroviral therapy to obtain an estimate of the number and percentage of people on antiretroviral therapy who were virally suppressed.

### **Availability of data on viral load testing, global and by region**

There are several limitations in the availability and quality of data on viral suppression that are important to note when using findings from this report. First, for many countries, viral load testing may not be universally available or may be episodic (i.e., to assess suspected treatment failure) rather than routine,



possibly leading to an underestimate of viral suppression. Second, viral load testing may be done only for people who have been on antiretroviral treatment for 12 months, which could lead to higher viral suppression levels in the testing population, especially if retention is low or the number newly initiating treatment is high. Finally, countries may be reporting according to different detection thresholds, ranging from an undetectable viral load (<50 copies) to the WHO-defined standard (<1000 copies), although there is no evidence to suggest that these differences will result in a severe bias in comparability.

While country reported data were reviewed to exclude small cohorts or episodic testing, the quality of this measure will vary within and across the regions.

	Countries with available data	Percentage of people on antiretroviral therapy who received a viral load test in the reporting period
Asia and the Pacific	38% (15 of 39)	29%
Eastern and southern Africa	38% (8 of 21)	14%
Eastern Europe and central Asia	77% (11 of 17)	77%
Latin America and the Caribbean	65% (21 of 33)	77%
Middle East and North Africa	64% (8 of 21)	41%
West and Central Africa	38% (7 of 25)	2%
Western and central Europe and North America	28% (16 of 40)	44%
<b>Global</b>	<b>40% (86 of 196)</b>	<b>22%</b>

## Part 2. HIV incidence among young women aged 15–19 and 20–24 years in eastern and southern Africa

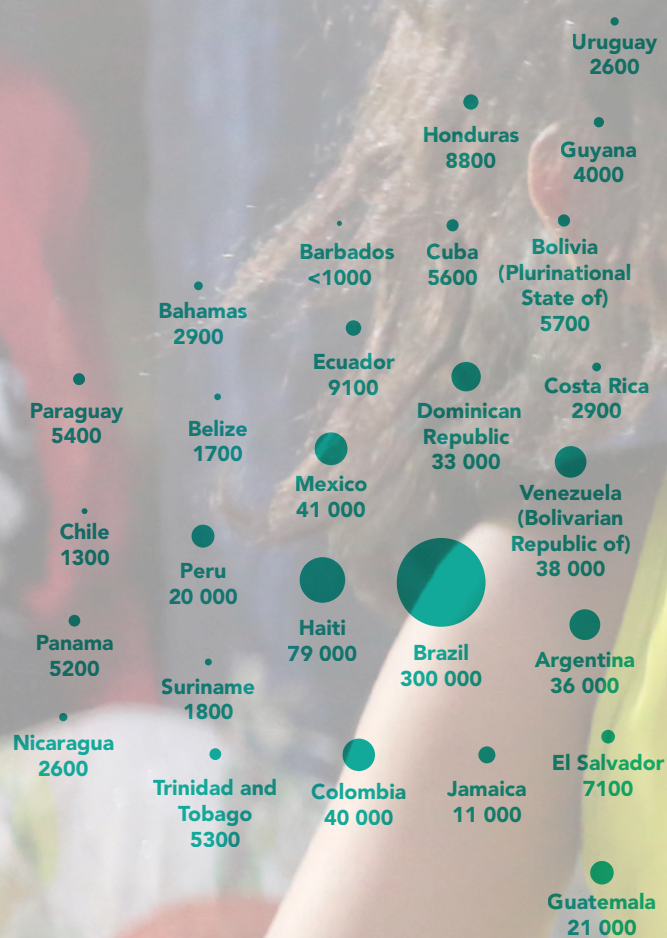
Subnational modelled estimates were used to calculate HIV incidence among young women aged 15–19 and 20–24 years for Ethiopia, Kenya, Malawi, Mozambique, Namibia, the United Republic of Tanzania, Uganda, Zambia and Zimbabwe. The values are based on Spectrum-derived estimates for provincial or district level areas. With the exception of Ethiopia and Uganda, sub-national estimates were produced in 2016 using data up until 2015. For Ethiopia and Uganda, files produced in 2015, with data updated up until 2014, were used as more recent subnational estimates files were not available. National modelled estimates were used to calculate HIV incidence for Lesotho and Swaziland.

Incidence was calculated for the respective age groups as the proportion of new HIV infections in 2015 (2014 for Ethiopia and Uganda) over the non-HIV-positive population in the previous year.

For Botswana and South Africa, the district level incidence calculations used alternative sources. The number of young women living with HIV for each age group was calculated based on the proportion of infections among young women, aged 15–19 years and 20–24 years respectively, to the total prevalence

among adults, aged 15–49 years. The relative proportion was then applied to the new adult infections in each district. The number of young women aged 15–19 and 20–24 years living with HIV was calculated using the same method. The population aged 15–19 and 20–24 years by district was pulled from census data. Incidence was then calculated using the method described above. For Botswana, the HIV prevalence data came from the 2012 Botswana AIDS Indicator Survey and the 2011 census. For South Africa, the district prevalence was calculated based on surveillance estimates and Statistics South Africa 2014 population data.





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