

FACT SHEET – WORLD AIDS DAY 2017

GLOBAL HIV STATISTICS

20.9 million people were accessing antiretroviral therapy in June 2017.

36.7 million [30.8 million–42.9 million] people globally were living with HIV in 2016.

1.8 million [1.6 million–2.1 million] people became newly infected with HIV in 2016.

1 million [830 000–1.2 million] people died from AIDS-related illnesses in 2016.

76.1 million [65.2 million–88.0 million] people have become infected with HIV since the start of the epidemic.

35.0 million [28.9 million–41.5 million] people have died from AIDS-related illnesses since the start of the epidemic.

People living with HIV

- In 2016, there were 36.7 million [30.8 million–42.9 million] people living with HIV.
 - 34.5 million [28.8 million–40.2 million] adults
 - 17.8 million [15.4 million–20.3 million] women (15+ years)
 - 2.1 million [1.7 million–2.6 million] children (<15 years)

People living with HIV accessing antiretroviral therapy

- As of June 2017, 20.9 million [18.4 million–21.7 million] people living with HIV were accessing antiretroviral therapy, up from 17.1 million [15.1 million–17.8 million] in 2015 and 7.7 million [6.8 million–8.0 million] in 2010.
- In 2016, around 53% [39–65%] of all people living with HIV had access to treatment.
 - Some 54% [40–65%] of adults aged 15 years and older living with HIV had access to treatment, but just 43% [30–54%] of children aged 0–14 years had access.
- In 2016, around 76% [60–88%] of pregnant women living with HIV had access to antiretroviral medicines to prevent transmission of HIV to their babies.

New HIV infections

- Worldwide, 1.8 million [1.6 million–2.1 million] people became newly infected with HIV in 2016.
- Since 2010, new HIV infections among adults declined by an estimated 11%, from 1.9 million [1.6 million–2.1 million] to 1.7 million [1.4 million–1.9 million] in 2016.
- New HIV infections among children declined by 47% since 2010, from 300 000 [230 000–370 000] in 2010 to 160 000 [100 000–220 000] in 2016.

AIDS-related deaths

- AIDS-related deaths have fallen by 48% since the peak in 2005.
 - In 2016, 1 million [830 000–1.2 million] people died from AIDS-related illnesses worldwide, compared to 1.9 million [1.7 million–2.2 million] in 2005 and 1.5 million [1.3 million–1.7 million] in 2010.

HIV/tuberculosis

- Tuberculosis remains the leading cause of death among people living with HIV, accounting for around one in three AIDS-related deaths.
- In 2015, there were an estimated 10.4 million cases of tuberculosis disease globally, including 1.2 million [11%] among people living with HIV.
- Tuberculosis-related deaths among people living with HIV fell by 33% between 2005 and 2015.
 - However, almost 60% [57%] of tuberculosis cases among people living with HIV were not diagnosed or treated, resulting in 390 000 tuberculosis-related deaths among people living with HIV in 2015.

Investments

- At the end of 2016, US\$ 19.1 billion was available for the AIDS response in low- and middle-income countries.
- Domestic resources constituted 57% of the total resources for HIV in low- and middle-income countries in 2016.
- UNAIDS estimates that US\$ 26.2 billion will be required for the AIDS response in 2020 in low- and middle-income countries, with US\$ 23.9 billion required in 2030.

REGIONAL HIV STATISTICS—2016

Eastern and southern Africa

- In 2016, there were **19.4 million** [17.8 million–21.1 million] **people living with HIV** in eastern and southern Africa.
 - **Women and girls** account for more than half [**59%**] of the total number of people living with HIV in eastern and southern Africa.
- Eastern and southern Africa accounts for **43% of the global total of new HIV infections**.
- In 2016, there were an estimated **790 000** [710 000–870 000] **new HIV infections** in eastern and southern Africa.
 - **New HIV infections declined** by **29%** between 2010 and 2016.
- In eastern and southern Africa, **420 000** [350 000–510 000] people **died of AIDS-related illnesses** in 2016.
 - Between 2010 and 2016, the number of **AIDS-related deaths** in the region fell by **42%**.

- In eastern and southern Africa, **11.7 million** people were accessing antiretroviral therapy, **60%** [48–68%] of all people living with HIV in the region in 2016.
 - **67%** [54–76%] of adult women (aged 15 years and over) and **51%** [41–58%] of adult men were accessing antiretroviral therapy in eastern and southern Africa in 2016.
 - **Six out of 10 people** on antiretroviral therapy live in eastern and southern Africa.
- There were **77 000** [52 000–110 000] **new HIV infections among children** in eastern and southern Africa in 2016.
 - Since 2010, there has been a **56%** decline in new HIV infections among children in the region.

Asia and the Pacific

- In 2016, there were **5.1 million** [3.9 million–7.2 million] people living with HIV in Asia and the Pacific.
- In 2016, there were an estimated **270 000** [190 000–370 000] new HIV infections in the region.
 - New HIV infections declined by **13%** between 2010 and 2016.
- In Asia and the Pacific, **170 000** [130 000–220 000] people died of AIDS-related illnesses in 2016.
 - Between 2010 and 2016, the number of **AIDS-related deaths** in the region **decreased by 30%**.
- Treatment coverage was **47%** [31–69%] among people living with HIV in Asia and the Pacific.
- An estimated **2.4 million** [2.1 million–2.5 million] people had **access to antiretroviral therapy** in Asia and the Pacific in 2016.
- There were **15 000** [7700–26 000] **new HIV infections among children** in Asia and the Pacific in 2016.
 - Since 2010, there has been a **38%** decline in new HIV infections among children in the region.

Western and central Africa

- In 2016, there were **6.1 million** [4.9 million–7.6 million] **people living with HIV in** western and central Africa.
 - **Women** account for **56%** of the total number of people living with HIV in the region.
- In 2016, there were an estimated **370 000** [270 000–490 000] **new HIV infections** in western and central Africa.
 - **New HIV infections declined** by **9%** between 2010 and 2016.
- In western and central Africa, **310 000** [220 000–400 000] people **died of AIDS-related illnesses** in 2016.
 - Between 2010 and 2016, the number of AIDS-related deaths in the region **fell by 21%**.
- In 2016, in western and central Africa, **2.1 million people were accessing antiretroviral therapy**, **35%** [24–44%] of all people living with HIV in the region.

- There were **60 000** [35 000–89 000] **new HIV infections among children** in western and central Africa in 2016.
 - Since 2010, there has been a **33% decline in new HIV infections among children** in the **region**.

Latin America

- In 2016, there were **1.8 million** [1.4 million–2.1million] **people living with HIV** in Latin America.
- In 2016, there were an estimated **97 000** [79 000–120 000] **new HIV infections** in the region.
 - The number of new HIV infections did not vary between 2010 and 2016.
- In Latin America, **36 000** [28 000–45 000] people **died of AIDS-related illnesses** in 2016.
 - Between 2010 and 2016, the **number of AIDS-related deaths** in the region **fell by 12%**.
- **Treatment coverage** in 2016 was **58%** [42–72%] among all people living with HIV in Latin America.
- There were **1800** [1300–2400] **new HIV infections among children** in Latin America in 2016.

The Caribbean

- In 2016, there were **310 000** [280 000–350 000] people living with HIV in the Caribbean.
- In 2016, there were an estimated **18 000** [15 000–22 000] **new HIV infections** in the region.
- In the Caribbean, **9400** [7300-12 000] people **died of AIDS-related illnesses** in 2016.
 - Between 2010 and 2016, the number of **AIDS-related deaths** in the region **fell by 28%**.
- **Treatment coverage** in 2016 was **52%** [41–60%] among people living with HIV in the Caribbean.
- There were **less than 1000** [<1000–1000] **new HIV infections among children** in the Caribbean in 2016.

Middle East and North Africa

- In 2016, there were **230 000** [160 000–380 000] **people living with HIV** in the Middle East and North Africa.
- In 2016, there were an estimated **18 000** [11 000–39 000] **new HIV infections** in the region.
 - **New HIV infections fell by 4%** between 2010 and 2016.
- In the Middle East and North Africa, **11 000** [7700–19 000] people **died of AIDS-related illnesses** in 2016.
 - Between 2010 and 2016, **the number of AIDS-related deaths in the region increased by 19%**.

- **Treatment coverage** in 2016 was just **24%** [15–41%] among people living with HIV in the Middle East and North Africa.
- There were **1400** [<1000–3300] new HIV infections among children in the Middle East and North Africa in 2016.

Eastern Europe and central Asia

- In 2016, there were **1.6 million** [1.4 million–1.7 million] **people living with HIV** in eastern Europe and central Asia.
- In 2016, there were an estimated **190 000** [160 000–220 000] **new HIV infections** in the region.
 - **New HIV infections rose by 60%** between 2010 and 2016.
- In eastern Europe and central Asia, **40 000** [32 000–49 000] people **died of AIDS-related illnesses** in 2016.
- Between 2010 and 2016, the number of **AIDS-related deaths** in the region **increased by 27%**.
- Treatment coverage is just **28%** [22–32%] among people living with HIV in eastern Europe and central Asia.

Western and central Europe and North America

- In 2016, there were **2.1 million** [2 million–2.3 million] **people living with HIV** in western and central Europe and North America.
- In 2016, there were an estimated **73 000** [68 000–78 000] **new HIV infections** in the region.
- In western and central Europe and North America, **18 000** [15 000–20 000] people **died of AIDS-related illnesses** in 2016.
 - Between 2010 and 2016, the number of **AIDS-related deaths** in the region **decreased by 32%**.

Global HIV data

| | 2000 | 2005 | 2010 | 2012 | 2013 | 2014 | 2015 | 2016/* June 2017 |
|---|--|--|--|--|--|--|--|---|
| People living with HIV | 27.7 million [23.2 million– 32.3 million] | 31.0 million [26.0 million– 36.3 million] | 33.2 million [27.6 million– 39.2 million] | 34.3 million [28.5 million– 40.3 million] | 34.9 million [29.0 million– 40.9 million] | 35.5 million [29.5 million– 41.6 million] | 36.1 million [30.2 million– 42.2 million] | 36.7 million [30.8 million– 42.9 million] |
| New HIV Infections (total) | 3.0 million [2.6million– 3.4 million] | 2.5 million [2.2 million– 2.8 million] | 2.2 million [1.9 million– 2.4 million] | 2.1 million [1.8 million– 2.3 million] | 2.0 million [1.7 million– 2.3 million] | 2.1 million [1.9 million– 2.4 million] | 1.9 million [1.6 million– 2.2 million] | 1.8 million [1.6 million– 2.1 million] |
| New HIV infections (aged 15+) | 2.5 million [2.2 million– 2.9 million] | 2.1 million [1.8 million– 2.3 million] | 1.9 million [1.6 million– 2.1 million] | 1.8 million [1.6million– 2.0 million] | 1.8 million [1.5 million– 2.0 million] | 1.7 million [1.5 million– 2.20million] | 1.7 million [1.5 million– 2.0 million] | 1.7 million [1.4 million– 1.9 million] |
| New HIV infections (aged 0–14) | 460 000 [370 000– 540 000] | 430 000 [340 000– 510 000] | 300 000 [230 000– 370 000] | 270 000 [250 000– 190 000] | 220 000 [160 000– 280 000] | 190 000 [130 000– 260 000] | 170 000 [110 000– 240 000] | 160 000 [100 000– 220 000] |
| AIDS-related deaths | 1.5 million [1.2 million– 1.8 million] | 1.9 million [1.7 million– 2.2 million] | 1.5 million [1.3 million– 1.7 million] | 1.3 million [1.1 million– 1.5 million] | 1.2 million [1.0 million– 1.4 million] | 1.1 million [940 000– 1.3 million] | 1.1 million [880 000– 1.3 million] | 1.0 million [830 000– 1.2 million] |
| People accessing antiretroviral therapy | 685 000 [600 000– 710 000] | 2.056 million [1.8 million– 2.1 million] | 7.7 million [6.8 million– 8.0 million] | 11.2 million [9.8 million– 11.6 million] | 13.1 million [11.6 million– 13.7 million] | 15.1 million [13.3 million– 15.7 million] | 17.1 million [15.1 million– 17.8 million] | 19.5 million [17.2 million– 20.3 million] / *20.9 million [18.4 million– 21.7 million] |
| Resources available for HIV (low- and middle-income countries) | US\$ 4.8 billion* | US\$ 9.4 billion* | US\$ 15.9 billion* | US\$ 18.8 billion* | US\$ 19.5 billion** | US\$ 19.2 billion** | US\$ 19.0 billion** | US\$ 19.1 billion** |

* Includes countries classified as low- and middle-income level per the World Bank 2012 classification.

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Regional data—2016

| Region | People living with HIV (total) 2016 | New HIV infections 2016 | | | AIDS-related deaths (total) 2016 | Total number accessing antiretroviral therapy 2016 | Total number accessing antiretroviral therapy June 2017 |
|--|--|-------------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|--|---|
| | | Total | Aged 15+ | Aged 0–14 | | | |
| Eastern and southern Africa | 19.4 million [17.8 million–21.1 million] | 790 000 [710 000–870 000] | 710 000 [630 000–790 000] | 77 000 [52 000–110 000] | 420 000 [350 000–510 000] | 11.7 million [10.3 million–12.1 million] | 12.5 million [11.0 million–13.0 million] |
| Asia and the Pacific | 5.1 million [3.9 million–7.2 million] | 270 000 [190 000–370 000] | 250 000 [180 000–380 000] | 15 000 [7700–26 000] | 170 000 [130 000–220 000] | 2.4 million [2.1 million–2.5 million] | 2.5 million [2.2 million–2.6 million] |
| Western and central Africa | 6.1 million [4.9 million–7.6 million] | 370 000 [270 000–490 000] | 310 000 [220 000–410 000] | 60 000 [35 000–89 000] | 310 000 [220 000–400 000] | 2.1 million [1.9 million–2.2 million] | 2.3 million [2.0 million–2.4 million] |
| Latin America | 1.8 million [1.4 million–2.1 million] | 97 000 [79 000–120 000] | 96 000 [78 000–120 000] | 1800 [1300–2400] | 36 000 [28 000–45 000] | 1.0 million [896 000–1 059 000] | 1.1 million [937 000–1.1 million] |
| The Caribbean | 310 000 [280 000–350 000] | 18 000 [15 000–22 000] | 17 000 [14 000–21 000] | <1000 [<1000–1000] | 9400 [7300–12 000] | 162 000 [143 000–169 000] | 170 000 [150 000–177 000] |
| Middle East and North Africa | 230 000 [160 000–380 000] | 18 000 [11 000–39 000] | 17 000 [10 000–36 000] | 1400 [<1000–3300] | 11 000 [7700–19 000] | 54 400 [47 800–56 500] | 58 400 [51 400–60 700] |
| Eastern Europe and central Asia | 1.6 million [1.4 million–1.7 million] | 190 000 [160 000–220 000] | 190 000 [160 000–220 000] | —* | 40 000 [32 000–49 000] | 434 000 [382 000–452 000] | 474 000 [417 000–493 000] |
| Western and central Europe and North America | 2.1 million [2 million–2.3 million] | 73 000 [68 000–78 000] | 72 000 [67 000–78 000] | —* | 18 000 [15 000–20 000] | 1.7 million [1.5 million–1.7 million] | 1.7 million [1.5 million–1.8 million] |

* Estimates were unavailable at the time of publication.

Regional antiretroviral therapy—2016

| | Percentage of adults (aged 15+) living with HIV accessing antiretroviral therapy | Percentage of children (aged 0–14) living with HIV accessing antiretroviral therapy | Percentage of pregnant women accessing antiretroviral medicines to prevent mother-to-child transmission of HIV |
|--|--|---|--|
| Eastern and southern Africa | 61% [49–69%] | 51% [37–63%] | 89% [71–>95%] |
| Asia and the Pacific | 47% [31–68%] | 40% [25–64%] | 35% [17–59%] |
| Western and central Africa | 36% [25–46%] | 22% [13–29%] | 50% [36–64%] |
| Latin America | 58% [42–72%] | 54% [39–67%] | 75% [64–88%] |
| The Caribbean | 52% [41–60%] | 52% [40–63%] | 74% [65–84%] |
| Middle East and North Africa | 24% [15–41%] | 27% [18–48%] | 20% [15–41%] |
| Eastern Europe and central Asia | 27% [21–31%] | —* | —* |
| Western and central Europe and North America | 78% [64–87%] | — | —* |
| Global | 54% [40–65%] | 43% [30–54%] | 76% [60–88%] |

* Estimates were unavailable at the time of publication.

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Additional data are available at aidsinfo.unaids.org