GLOBAL HIV STATISTICS

19.5 million people were accessing antiretroviral therapy in 2016.

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 2016, 19.5 million [17.2 million–20.3 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

- 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.

- **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 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–2.1 million] **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

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

* Includes countries classified as low- and middle-income level per the World Bank 2012 classification.
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# Regional data—2016

<table>
<thead>
<tr>
<th>Region</th>
<th>People living with HIV (total)</th>
<th>New HIV infections</th>
<th>AIDS-related deaths (total)</th>
<th>Total number accessing antiretroviral therapy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>Aged 15+</td>
<td>Aged 0–14</td>
</tr>
<tr>
<td>Eastern and southern Africa</td>
<td>19.4 million [17.8 million–21.1 million]</td>
<td>790 000 [710 000–870 000]</td>
<td>710 000 [630 000–790 000]</td>
<td>77 000 [52 000–110 000]</td>
</tr>
<tr>
<td>Asia and the Pacific</td>
<td>5.1 million [3.9 million–7.2 million]</td>
<td>270 000 [190 000–370 000]</td>
<td>250 000 [180 000–380 000]</td>
<td>15 000 [7700–26 000]</td>
</tr>
<tr>
<td>Western and central Africa</td>
<td>6.1 million [4.9 million–7.6 million]</td>
<td>370 000 [270 000–490 000]</td>
<td>310 000 [220 000–410 000]</td>
<td>60 000 [35 000–89 000]</td>
</tr>
<tr>
<td>Latin America</td>
<td>1.8 million [1.4 million–2.1 million]</td>
<td>97 000 [79 000–120 000]</td>
<td>96 000 [78 000–120 000]</td>
<td>1800 [1300–2400]</td>
</tr>
<tr>
<td>The Caribbean</td>
<td>310 000 [280 000–350 000]</td>
<td>18 000 [15 000–22 000]</td>
<td>17 000 [14 000–21 000]</td>
<td>&lt;1000 [&lt;1000–1000]</td>
</tr>
<tr>
<td>Eastern Europe and central Asia</td>
<td>1.6 million [1.4 million–1.7 million]</td>
<td>190 000 [160 000–220 000]</td>
<td>190 000 [160 000–220 000]</td>
<td>—*</td>
</tr>
<tr>
<td>Western and central Europe and North America</td>
<td>2.1 million [2 million–2.3 million]</td>
<td>73 000 [68 000–78 000]</td>
<td>72 000 [67 000–78 000]</td>
<td>—*</td>
</tr>
</tbody>
</table>

* Estimates were unavailable at the time of publication.
### Regional antiretroviral therapy—2016

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

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**Contact**

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Additional data are available at aidsinfo.unaids.org