

## FACT SHEET – JULY 2018

### 2017 GLOBAL HIV STATISTICS

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36.9 million [31.1 million–43.9 million] people globally were living with HIV in 2017.

21.7 million [19.1 million–22.6 million] million people were accessing antiretroviral therapy in 2017.

1.8 million [1.4 million–2.4 million] people became newly infected with HIV in 2017.

940 000 [670 000–1.3 million] people died from AIDS-related illnesses in 2017.

77.3 million [59.9 million–100 million] people have become infected with HIV since the start of the epidemic.

35.4 million [25.0 million–49.9 million] people have died from AIDS-related illnesses since the start of the epidemic.

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#### People living with HIV

- In 2017, there were 36.9 million [31.1 million–43.9 million] people living with HIV.
  - 35.1 million [29.6 million–41.7 million] adults.
  - 1.8 million [1.3 million–2.4 million] children (<15 years).
- 75% [55–92%] of all people living with HIV knew their HIV status in 2017.

#### People living with HIV accessing antiretroviral therapy

- In 2017, 21.7 million [19.1 million–22.6 million] people living with HIV were accessing antiretroviral therapy, an increase of 2.3 million since 2016 and up from 8 million [7.1 million–8.3 million] in 2010.
- In 2017, 59% [44–73%] of all people living with HIV were accessing treatment.
  - 59% [44–73%] of adults aged 15 years and older living with HIV had access to treatment, as did 52% [37–70%] of children aged 0–14 years.
- In 2017, 80% [61– >95%] of pregnant women living with HIV had access to antiretroviral medicines to prevent transmission of HIV to their babies.

#### New HIV infections

- New HIV infections have been reduced by 47% since the peak in 1996.
  - In 2017, there were 1.8 million [1.4 million–2.4 million] new HIV infections, compared to 3.4 million [2.6 million–4.4 million] in 1996.
- Since 2010, new HIV infections among adults have declined by an estimated 16%, from 1.9 million [1.5 million–2.5 million] to 1.6 million [1.3 million–2.1 million] in 2017.
  - Since 2010, new HIV infections among children have declined by 35%, from 270 000 [170 000–400 000] in 2010 to 180 000 [110 000–260 000] in 2017.

## **AIDS-related deaths**

- AIDS-related deaths have been reduced by more than 51% since the peak in 2004.
  - In 2017, 940 000 [670 000–1.3 million] people died from AIDS-related illnesses worldwide, compared to 1.9 million [1.4 million–2.7 million] in 2004 and 1.4 million [1 million–2 million] in 2010.

## **90–90–90**

- In 2017, three out of four people living with HIV (75%) knew their status.
- Among people who knew their status, four out of five (79%) were accessing treatment.
- And among people accessing treatment, four out of five (81%) were virally suppressed.

## **Women**

- Every week, around 7000 young women aged 15–24 years become infected with HIV.
  - In sub-Saharan Africa, three in four new infections are among girls aged 15–19 years and young women aged 15–24 years are twice as likely to be living with HIV than men.
- More than one third (35%) of women around the world have experienced physical and/or sexual violence at some time in their lives.
  - In some regions, women who experience violence are one and a half times more likely to become infected with HIV.

## **Key populations**

- Key populations and their sexual partners account for:
  - 47% of new HIV infections globally.
  - 95% of new HIV infections in eastern Europe and central Asia and the Middle East and North Africa.
  - 16% of new HIV infections in eastern and southern Africa.
- The risk of acquiring HIV is 27 times higher among men who have sex with men; 23 times higher among people who inject drugs; 13 times higher for female sex workers; 12 times higher for transgender women.

## **HIV/tuberculosis (TB)**

- TB remains the leading cause of death among people living with HIV.
  - TB accounts for around one in three AIDS-related deaths.
- In 2016, 10.4 million people developed TB disease, 1.2 million were living with HIV.
  - People living with HIV with no TB symptoms need TB preventative therapy, which lessens the risk of developing TB and reduces TB/HIV death rates by around 40%.

## **Investments**

- At the end of 2017, US\$ 21.3 billion was available for the AIDS response in low- and middle-income countries.
  - Around 56% of the total resources for HIV in low- and middle-income countries in 2017 were from domestic sources.
- UNAIDS estimates that US\$ 26.2 billion will be required for the AIDS response in 2020.

## Global HIV data

|                                                                       | 2000                                               | 2005                                               | 2010                                               | 2012                                               | 2013                                               | 2014                                               | 2015                                               | 2016                                               | 2017                                               |
|-----------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| <b>People living with HIV</b>                                         | <b>27.4 million</b><br>[23.1 million–32.6 million] | <b>30.1 million</b><br>[25.4 million–35.8 million] | <b>32.4 million</b><br>[27.4 million–38.5 million] | <b>33.7 million</b><br>[28.4 million–40.0 million] | <b>34.3 million</b><br>[29.0 million–40.8 million] | <b>35.0 million</b><br>[29.5 million–41.6 million] | <b>35.6 million</b><br>[30.1 million–42.4 million] | <b>36.3 million</b><br>[30.6 million–43.1 million] | <b>36.9 million</b><br>[31.1 million–43.9 million] |
| <b>New HIV Infections (total)</b>                                     | <b>2.8 million</b><br>[2.2million–3.7 million]     | <b>2.5 million</b><br>[1.9 million–3.2 million]    | <b>2.2 million</b><br>[1.7 million–2.9 million]    | <b>2.1 million</b><br>[1.6 million–2.7 million]    | <b>2.0 million</b><br>[1.6 million–2.7 million]    | <b>2.0 million</b><br>[1.5 million–2.6 million]    | <b>1.9 million</b><br>[1.5 million–2.5 million]    | <b>1.9 million</b><br>[1.4 million–2.4 million]    | <b>1.8 million</b><br>[1.4 million–2.4 million]    |
| <b>New HIV infections (aged 15+)</b>                                  | <b>2.4 million</b><br>[1.9 million–3.2 million]    | <b>2.1 million</b><br>[1.6 million–2.7 million]    | <b>1.9 million</b><br>[1.5 million–2.5 million]    | <b>1.8 million</b><br>[1.4 million–2.4 million]    | <b>1.8 million</b><br>[1.4 million–2.4 million]    | <b>1.8 million</b><br>[1.4 million–2.3 million]    | <b>1.7 million</b><br>[1.3 million–2.3 million]    | <b>1.7 million</b><br>[1.3 million–2.2 million]    | <b>1.6 million</b><br>[1.3 million–2.1 million]    |
| <b>New HIV infections (aged 0–14)</b>                                 | <b>420 000</b><br>[260 000–620 000]                | <b>380 000</b><br>[240 000–560 000]                | <b>270 000</b><br>[170 000–400 000]                | <b>230 000</b><br>[150 000–340 000]                | <b>220 000</b><br>[140 000–320 000]                | <b>200 000</b><br>[120 000–290 000]                | <b>190 000</b><br>[120 000–280 000]                | <b>180 000</b><br>[110 000–270 000]                | <b>180 000</b><br>[110 000–260 000]                |
| <b>AIDS-related deaths</b>                                            | <b>1.5 million</b><br>[1.1 million–2.2 million]    | <b>1.9 million</b><br>[1.4 million–2.7 million]    | <b>1.4 million</b><br>[1.0 million–2.0 million]    | <b>1.2 million</b><br>[880 000–1.7 million]        | <b>1.2 million</b><br>[820 000–1.6 million]        | <b>1.1 million</b><br>[770 000–1.5 million]        | <b>1.0 million</b><br>[730 000–1.5 million]        | <b>990 000</b><br>[700 000–1.4 million]            | <b>940 000</b><br>[670 000–1.3 million]            |
| <b>People accessing antiretroviral therapy</b>                        | <b>611 000</b><br>[538 000–636 000]                | <b>2.1 million</b><br>[1.8 million–2.1 million]    | <b>8.0 million</b><br>[7.1 million–8.3 million]    | <b>11.4 million</b><br>[10.1 million–11.9 million] | <b>13.2 million</b><br>[11.6 million–13.8 million] | <b>15.1 million</b><br>[13.3 million–15.7 million] | <b>17.2 million</b><br>[15.2 million–17.9 million] | <b>19.4 million</b><br>[17.1 million–20.2 million] | <b>21.7 million</b><br>[19.1 million–22.6 million] |
| <b>Resources available for HIV (low- and middle-income countries)</b> | <b>US\$ 4.8 billion*</b>                           | <b>US\$ 9.4 billion*</b>                           | <b>US\$ 15.9 billion*</b>                          | <b>US\$ 18.8 billion*</b>                          | <b>US\$ 19.5 billion**</b>                         | <b>US\$ 19.2 billion**</b>                         | <b>US\$ 19.0 billion**</b>                         | <b>US\$ 19.1 billion**</b>                         | <b>US\$ 21.3 billion**</b>                         |

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

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## Regional data—2017

| Region                                   | People living with HIV 2017                        | New HIV infections 2017                         |                                          |                                   | AIDS-related deaths 2017            | People accessing treatment 2017                    |
|------------------------------------------|----------------------------------------------------|-------------------------------------------------|------------------------------------------|-----------------------------------|-------------------------------------|----------------------------------------------------|
|                                          |                                                    | Total                                           | Aged 15+                                 | Aged 0–14                         |                                     |                                                    |
| Eastern and southern Africa              | <b>19.6 million</b><br>[17.5 million–22.0 million] | <b>800 000</b><br>[650 000–1.0 million]         | <b>710 000</b><br>[580 000–890 000]      | <b>92 000</b><br>[61 000–130 000] | <b>380 000</b><br>[300 000–510 000] | <b>12.9 million</b><br>[11.4 million–13.4 million] |
| Asia and the Pacific                     | <b>5.2 million</b><br>[4.1 million–6.7 million]    | <b>280 000</b><br>[210 000–390 000]             | <b>280 000</b><br>[210 000–390 000]      | <b>10 000</b><br>[7 400–14 000]   | <b>170 000</b><br>[110 000–280 000] | <b>2.7 million</b><br>[2.4 million–2.9 million]    |
| Western and central Africa               | <b>6.1 million</b><br>[4.4 million–8.1 million]    | <b>370 000</b><br>[220 000–570 000]             | <b>310 000</b><br>[180 000–470 000]      | <b>67 000</b><br>[36 000–100 000] | <b>280 000</b><br>[180 000–410 000] | <b>2.4 million</b><br>[2.1 million–2.5 million]    |
| Latin America                            | <b>1.8 million</b><br>[1.5 million–2.3 million]    | <b>100 000</b><br>[77 000–130 000]              | <b>99 000</b><br>[75 000–130 000]        | <b>2400</b><br>[1800–3600]        | <b>37 000</b><br>[26 000–51 000]    | <b>1.1 million</b><br>[992 000–1.2 million]        |
| The Caribbean                            | <b>310 000</b><br>[260 000–420 000]                | <b>15 000</b><br>[11 000–26 000]                | <b>14 000</b><br>[10 000–24 000]         | <b>1100</b><br>[710–1 900]        | <b>10 000</b><br>[7 100–17 000]     | <b>181 000</b><br>[159 000–188 000]                |
| Middle East and North Africa             | <b>220 000</b><br>[150 000–300 000]                | <b>18 000</b><br>[10 000–31 000]                | <b>17 000</b><br>[9 200–28 000]          | <b>1 300</b><br>[780–1 900]       | <b>9 800</b><br>[6 400–15 000]      | <b>63 200</b><br>[55 600–65 700]                   |
| Eastern Europe and central Asia          | <b>1.4 million</b><br>[1.3 million–1.6 million]    | <b>130 000</b><br>[120 000–150 000]             | <b>130 000</b><br>[120 000–150 000]      | —*                                | <b>34 000</b><br>[25 000–41 000]    | <b>520 000</b><br>[458 000–541 000]                |
| Western and central Europe and N America | <b>2.2 million</b><br>[1.9 million–2.4 million]    | <b>70 000</b><br>[57 000–84 000]                | <b>69 000</b><br>[57 000–83 000]         | —*                                | <b>13 000</b><br>[9 900–18 000]     | <b>1.7 million</b><br>[1.5 million–1.8 million]    |
| <b>Global totals</b>                     | <b>36.9 million</b><br>[31.1 million–43.9 million] | <b>1.8 million</b><br>[1.4 million–2.4 million] | 1.6 million<br>[1.3 million–2.1 million] | 180 000<br>[110 000–260 000]      | 940 000<br>[670 000–1.3 million]    | <b>21.7 million</b><br>[19.1 million–22.6 million] |

\* Estimates for children are not published because of small numbers.

## Regional treatment coverage—2017

|                                              | Percentage of pregnant women accessing antiretroviral medicines to prevent mother-to-child transmission of HIV | 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 all people living with HIV accessing antiretroviral therapy (total) |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Eastern and southern Africa                  | <b>93%</b> [73–>95%]                                                                                           | <b>66%</b> [52–77%]                                                              | <b>59%</b> [45–77%]                                                                 | <b>66%</b> [52–>77%]                                                              |
| Asia and the Pacific                         | <b>56%</b> [43–74%]                                                                                            | <b>53%</b> [37–71%]                                                              | <b>71%</b> [53–>95%]                                                                | <b>53%</b> [37–72%]                                                               |
| Western and central Africa                   | <b>48%</b> [32–65%]                                                                                            | <b>41%</b> [26–57%]                                                              | <b>26%</b> [17–38%]                                                                 | <b>40%</b> [25–55%]                                                               |
| Latin America                                | <b>73%</b> [58–90%]                                                                                            | <b>61%</b> [43–80%]                                                              | <b>55%</b> [39–75%]                                                                 | <b>61%</b> [43–79%]                                                               |
| The Caribbean                                | <b>75%</b> [58–95%]                                                                                            | <b>58%</b> [42–80%]                                                              | <b>52%</b> [39–80%]                                                                 | <b>57%</b> [42–80%]                                                               |
| Middle East and North Africa                 | <b>22%</b> [15–32%]                                                                                            | <b>29%</b> [17–43%]                                                              | <b>35%</b> [25–47%]                                                                 | <b>29%</b> [17–43%]                                                               |
| Eastern Europe and central Asia              | —*                                                                                                             | <b>35%</b> [28–40%]                                                              | —*                                                                                  | <b>36%</b> [29–41%]                                                               |
| Western and central Europe and North America | —*                                                                                                             | <b>78%</b> [60–90%]                                                              | —*                                                                                  | <b>78%</b> [60–90%]                                                               |
| Global                                       | <b>80%</b> [61–>95%]                                                                                           | <b>59%</b> [44–73%]                                                              | <b>52%</b> [37–70%]                                                                 | <b>59%</b> [44–73%]                                                               |

\* Estimates for children are not published because of small numbers.

### Contact

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