

FACT SHEET 2023

EMBARGOED UNTIL 13 JULY 2023, 14.00 CET

Global HIV statistics

- 39.0 million [33.1 million–45.7 million] people globally were living with HIV in 2022.
 - 1.3 million [1 million–1.7 million] people became newly infected with HIV in 2022.
 - 630 000 [480 000–880 000] people died from AIDS-related illnesses in 2022.
 - 29.8 million people were accessing antiretroviral therapy in 2022.
 - 85.6 million [64.8 million–113.0 million] people have become infected with HIV since the start of the epidemic.
 - 40.4 million [32.9 million–51.3 million] people have died from AIDS-related illnesses since the start of the epidemic.
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People living with HIV

- In 2022, there were 39.0 million [33.1 million–45.7 million] people living with HIV.
 - 37.5 million [31.8 million–43.6 million] adults (15 years or older).
 - 1.5 million [1.2 million–2.1 million] children (0–14 years).
 - 53% of all people living with HIV were women and girls.
 - 86% [73–>98%] of all people living with HIV knew their HIV status in 2022.
 - About 5.5 million people did not know that they were living with HIV in 2022.
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People living with HIV accessing antiretroviral therapy

- At the end of December 2022, 29.8 million people were accessing antiretroviral therapy, up from 7.7 million in 2010.
 - In 2022, 76% [65–89%] of all people living with HIV were accessing treatment.
 - 77% [65–90%] of adults aged 15 years and older living with HIV had access to treatment, as did 57% [44–78%] of children aged 0–14 years.
 - 82% [69–95%] of women aged 15 years and older had access to treatment; however, just 72% [60–84%] of men aged 15 years and older had access.
 - 82% [64–98%] of pregnant women living with HIV had access to antiretroviral medicines to prevent transmission of HIV to their child in 2022.
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New HIV infections

- New HIV infections have been reduced by 59% since the peak in 1995.
 - In 2022, 1.3 million [1 million–1.7 million] people were newly infected with HIV, compared to 3.2 million [2.5 million–4.3 million] people in 1995.
 - Women and girls accounted for 46% of all new infections in 2022.
 - Since 2010, new HIV infections have declined by 38%, from 2.1 million [1.6 million–2.8 million] to 1.3 million [1 million–1.7 million] in 2022.
 - Since 2010, new HIV infections among children have declined by 58%, from 310 000 [210 000–490 000] in 2010 to 130 000 [90 000–210 000] in 2022.
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AIDS-related deaths

- AIDS-related deaths have been reduced by 69% since the peak in 2004 and by 51% since 2010.
 - In 2022, around 630 000 [480 000–880 000] people died from AIDS-related illnesses worldwide, compared to 2.0 million [1.5 million–2.8 million] people in 2004 and 1.3 million [970 000–1.8 million] people in 2010.
 - AIDS-related mortality has declined by 55% among women and girls and by 47% among men and boys since 2010.
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Key Populations

- Globally, median HIV prevalence among the adult population (ages 15-49) was 0.7%. However median prevalence was higher among key populations
 - 2.5% among sex workers
 - 7.5% among gay men and other men who have sex with men
 - 5.0% among people who inject drugs
 - 10.3% among transgender persons
 - 1.4% among people in prisons.
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Women and girls

- Globally 46% of all new HIV infections were among women and girls (all ages) in 2022.
 - In sub-Saharan Africa, women and girls (all ages) accounted for 63% of all new HIV infections. In all other geographical regions, over 70% of new HIV infections in 2022 occurred among men and boys.
 - Every week, 4000 adolescent girls and young women aged 15–24 years became infected with HIV globally in 2022. 3100 of these infections occurred in sub-Saharan Africa.
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Testing and treatment targets (95–95–95)

- In 2022, 86% [73– >98%] of all people living with HIV knew their HIV status. Among people who knew their status, 89% [75– >98%] were accessing treatment. And among people accessing treatment, 93% [79– >98%] were virally suppressed.
 - Among children ages 0-14 years the 95-95-95 targets were 63% [49% - 86%], 91% [71% - >98%], 81% [63%->98%] Among women, the 95-95-95 targets were: 90% [76->98%], 91% [77->98%], and 93% [79->98%].
 - Among men, the 95-95-95 targets were: 83% [70-98%] of adult men living with HIV knew their HIV status, 86% [72->98%] were accessing treatment and 94% [79->98%] were virally suppressed.
 - Among all people living with HIV, 86% [73– >98%] knew their status, 76% [65–89%] were accessing treatment and 71% [60–83%] were virally suppressed in 2022.
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Investments

- At the end of 2022, US\$ 20.8 billion (in constant 2019 United States dollars) was available for the AIDS response in low- and middle-income countries—around 60% was from domestic sources.
 - UNAIDS estimates that US\$ 29 billion (in constant 2019 United States dollars) will be required for the AIDS response in low- and middle-income countries, including countries formerly considered to be upper-income countries, in 2025 to get on track to end AIDS as a public health threat.
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Global HIV data

	2000	2005	2010	2021	2022
People living with HIV	26.6 million [22.6 million - 31.2 million]	28.9 million [24.5 million - 33.8 million]	31.5 million [26.7 million - 36.8 million]	38.7 million [32.8 million - 45.2 million]	39.0 million [33.1 million - 45.7 million]
New HIV Infections	2.8 million [2.2 million - 3.8 million]	2.5 million [1.9 million - 3.3 million]	2.1 million [1.6 million - 2.8 million]	1.4 million [1.1 million - 1.8 million]	1.3 million [1.0 million - 1.7 million]
New HIV Infections (Adults, aged 15+)	2.3 million [1.7 million - 3.1 million]	2.0 million [1.5 million - 2.6 million]	1.8 million [1.4 million - 2.4 million]	1.3 million [950 000 - 1.7 million]	1.2 million [900 000 - 1.6 million]
New HIV Infections (Children, aged 0-14)	530 000 [360 000 - 830 000]	480 000 [330 000 - 750 000]	310 000 [210 000 - 490 000]	140 000 [96 000 - 220 000]	130 000 [90 000 - 210 000]
AIDS-related deaths	1.7 million [1.3 million - 2.4 million]	2.0 million [1.5 million - 2.7 million]	1.3 million [970 000 - 1.8 million]	660 000 [500 000 - 920 000]	630 000 [480 000 - 880 000]

Source: UNAIDS 2023 epidemiological estimates.

Regional data – 2022

	People living with HIV	New HIV Infections	New HIV Infections (Adults, aged 15+)	New HIV Infections (Children, aged 0-14)	AIDS-related deaths
Global	39.0 million [33.1 million - 45.7 million]	1.3 million [1.0 million - 1.7 million]	1.2 million [900 000 - 1.6 million]	130 000 [90 000 - 210 000]	630 000 [480 000 - 880 000]
Asia and the Pacific	6.5 million [5.3 million - 7.8 million]	300 000 [220 000 - 400 000]	290 000 [210 000 - 380 000]	12 000 [8600 - 18 000]	150 000 [110 000 - 220 000]
Caribbean	330 000 [290 000 - 380 000]	16 000 [11 000 - 21 000]	14 000 [10 000 - 19 000]	1 500 [1 100 - 2 100]	5 600 [4100 - 7500]
Eastern and southern Africa	20.8 million [17.4 million - 24.5 million]	500 000 [370 000 - 670 000]	440 000 [330 000 - 590 000]	58 000 [38 000 - 100 000]	260 000 [200 000 - 370 000]
Eastern Europe and central Asia	2.0 million [1.8 million - 2.1 million]	160 000 [140 000 - 180 000]	160 000 [130 000 - 180 000]	... [... - ...]	48 000 [38 000 - 58 000]
Latin America	2.2 million [2.0 million - 2.5 million]	110 000 [94 000 - 130 000]	110 000 [90 000 - 130 000]	3800 [2900 - 4700]	27 000 [21 000 - 35 000]
Middle East and North Africa	190 000 [160 000 - 220 000]	17 000 [13 000 - 23 000]	16 000 [12 000 - 21 000]	1700 [1300 - 2100]	5300 [4000 - 7100]
Western and central Africa	4.8 million [4.2 million - 5.5 million]	160 000 [110 000 - 250 000]	110 000 [66 000 - 190 000]	51 000 [34 000 - 69 000]	120 000 [96 000 - 160 000]
Western and central Europe and North America	2.3 million [1.9 million - 2.6 million]	58 000 [46 000 - 69 000]	57 000 [46 000 - 69 000]	... [... - ...]	13 000 [9300 - 17 000]

Source: UNAIDS 2023 epidemiological estimates.

Regional treatment coverage – 2022

	Among people living with HIV, the percent on ART (Adults, aged 15+)	Among people living with HIV, the percent on ART (Children, aged 0-14)	Among people living with HIV, the percent on ART
Global	77% [65 - 90]	57% [44 - 78]	76% [65 - 89]
Asia and the Pacific	65% [54 - 78]	... [... - ...]	65% [54 - 78]
Caribbean	69% [60 - 79]	39% [31 - 48]	68% [59 - 78]
Eastern and southern Africa	83% [70 - 98]	64% [49 - 93]	83% [69 - 97]
Eastern Europe and central Asia	51% [46 - 56]	... [... - ...]	51% [46 - 56]
Latin America	72% [65 - 81]	39% [33 - 45]	72% [64 - 80]
Middle East and North Africa	51% [44 - 60]	34% [29 - 40]	50% [43 - 59]
Western and central Africa	82% [72 - 95]	37% [29 - 45]	78% [69 - 90]
Western and central Europe and North America	76% [64 - 87]	... [... - ...]	76% [64 - 87]

Source: UNAIDS 2023 epidemiological estimates.