What Happened to HIV Globally in 2020 and 2021?
COVID-19 Impact on HIV Prevention and Treatment

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Declining trends in new HIV infections and AIDS-related deaths continued through 2020

New HIV infections, global, 2000–2020, and 2020 and 2025 targets

AIDS-related deaths, global, 2000–2020, and 2020 and 2025 targets


Note: See the Annex of the 2021 Global AIDS Update report for a description of the estimation methods.
Trends in Knowledge of Status, Treatment, Viral Load Suppression continued through 2020

Source: UNAIDS special analysis, 2021
HIV Testing Services slowed down during first lock downs in 2020

Change in the number of tests performed where results were received, March 2020-June 2021 compared to January-February 2020

Source: UNAIDS HIV Service Disruption reporting platform

Percent change in the number of people living with HIV on ART, global, January 2019 to June 2021

Source: UNAIDS special analysis, 2021.
ART Initiations Slowed Overall, with some Exceptions

Percent change in the number of people on newly initiating antiretroviral therapy compared to early-2020

Source: UNAIDS HIV Service Disruption reporting platform
Pre-exposure prophylaxis continued to expand through June 2021

Number of people who received PrEP at least once during the reporting period, global, 2016-2020, and 2020 target

Monthly change in the number of people receiving PrEP compared to early-2020

and country documents and meeting reports (available on request)
Voluntary medical male circumcisions dropped significantly in 2020

Annual provision of voluntary medical male circumcisions, 15 priority countries, eastern and southern Africa, 2008–2020

PEPFAR Males circumcised as part of voluntary medical male circumcision for HIV prevention

Data Source: PEPFAR Panorama Spotlight
Services for key populations: little specific data

Percent change in the number of sex workers reached with HIV prevention interventions designed for sex workers compared to baseline in 2020

Source: UNAIDS HIV Service Disruption reporting platform
Examples of key HIV service adaptations

- Scale up of MMD for ART for adults and children
- PrEP
- HIV self-testing
- Telemedicine
- Flexible harm reduction

6. Take-home opioid substitution therapy in the context of COVID-19 (unodc.org)
Selected additional resources including on service adaptations

1. Community-led surveys
2. ICAP’s CQUIN network
3. Journal of the IAS
Thank you

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Acknowledgements

• Luisa Frescura, Efren Fadriquela, Peter Godfrey-Faussett, Kevin DeCock.

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