New survey results indicate that Nigeria has an HIV prevalence of 1.4%

Expanded data collection and analysis provides better understanding of HIV epidemic in Nigeria

ABUJA/GENEVA, 14 March 2019—Results released today by the Government of Nigeria indicate a national HIV prevalence in Nigeria of 1.4% among adults aged 15–49 years. Previous estimates had indicated a national HIV prevalence of 2.8%. UNAIDS and the National Agency for the Control of AIDS estimate that there are 1.9 million people living with HIV in Nigeria.

Speaking in Abuja, Nigeria, the President of Nigeria, Muhammudu Buhari, welcomed the news that there are fewer people living with HIV in the country than previously estimated and launched the Revised National HIV and AIDS Strategic Framework 2019–2021, which will guide the country’s future response to the epidemic. Nigeria has made good progress in scaling up HIV treatment and prevention services in recent years.

"For the first time, the end of AIDS as a public health threat by 2030 is truly in sight for our country,” said H.E. Muhammadu Buhari, President of Nigeria. “I urge all of us not to relent but to increase the momentum. Let us work collectively and push for the last mile."

The data from the Nigeria National HIV/AIDS Indicator and Impact Survey (NAIIS) are based a revised and enhanced methodology. The survey provides a clearer understanding of Nigeria’s HIV epidemic and shines a light on progress and the remaining gaps and challenges.

The Executive Director of UNAIDS, Michel Sidibé, welcomed the new estimates and said the improved understanding of the country’s HIV epidemic would allow Nigeria to better reach people living with HIV and people at higher risk of acquiring HIV.

“I commend the Government of Nigeria and its partners for conducting this ambitious survey, which provides us with a much better understanding of the country’s HIV epidemic,” said Mr Sidibé. “While it is fantastic news that there are fewer people living with HIV in Nigeria than previously thought, we must not let down our guard. Let us use the results of this survey to better focus our delivery of HIV prevention, treatment and care services to the people in the greatest need and ensure that Nigeria gets on track to end the AIDS epidemic by 2030.”

While Nigeria’s national HIV prevalence is 1.4% among adults aged 15–49 years, women aged 15–49 years are more than twice as likely to be living with HIV than men (1.9% versus 0.9%). The difference in HIV prevalence between women and men is greatest among younger adults, with young women aged 20–24 years more than three times as likely to be living with HIV as young men in the same age group. Among children aged 0–14 years, HIV prevalence according to the new data is 0.2%. Significant efforts have been made in recent years to stop new HIV infections among children.
At the national level, viral suppression among people living with HIV aged 15–49 years stands at 42.3% (45.3% among women and 34.5% among men). When people living with HIV are virally suppressed they remain healthy and transmission of the virus is prevented.

The improved understanding of the country’s HIV epidemic will allow for more efficient investments in the response to HIV and more effective planning for the provision of HIV prevention, care and treatment services, including a focus on key populations, such as female sex workers. It will permit the adoption of a population–location approach to deliver services to the people and areas where they are most needed.

The new data differentiate HIV prevalence by state, indicating an epidemic that is having a greater impact in certain areas of the country. The South-South zone of the country has the highest HIV prevalence, at 3.1% among adults aged 15–49 years. HIV prevalence is also high in the North Central zone (2.0%) and in the South East zone (1.9%). HIV prevalence is lower in the South West zone (1.1%), the North East zone (1.1%) and the North West zone (0.6%).

“The Nigeria National HIV/AIDS Indicator and Impact Survey (NAIIS) findings provide Nigeria with an accurate national HIV prevalence measure of 1.4%. NAIIS also showed we are able to effectively provide antiretroviral treatment,” said Isaac F. Adewole, Nigeria’s Minister of Health. “Everyone infected with HIV needs to get treatment so they can achieve viral suppression, especially pregnant women. We must ensure pregnant women have access to antenatal services and are tested during every pregnancy. We know we can support HIV-positive mothers, hence ensuring the next generation is free from HIV.”

Nigeria has shown steady progress on increasing access to treatment for people living with HIV, with the adoption of a test and treat policy in 2016. This measure has further accelerated referrals to treatment facilities for people who test positive for the virus. From 2010 to 2017, the country almost tripled the number of people living with HIV having access to antiretroviral therapy, up from 360,000 people in 2010 to more than 1 million people in 2018. However, the new estimates released today indicate that more than half of people living with HIV still do not have suppressed viral loads.

The new data are more accurate as they are based on an expanded surveillance system and a revised and enhanced methodology. In recent years, there has been a significant expansion in the country’s response to HIV. The number of sites providing treatment has more than tripled, the number of sites providing services to prevent mother-to-child transmission of HIV has increased eightfold and the number of HIV counselling and testing sites has increased fourfold. A total of 11.3 million adults were counselled and tested for HIV in 2016, four times as many as in 2012.

“It is important that all people living with HIV get treatment and achieve viral suppression. To halt the epidemic, we need to act now,” said Sani Aliyu, Director-General of the National Agency for the Control of AIDS. “As a government working with our partners, we have what it takes to support people who are HIV-positive, to provide treatment, to protect their families and to help people live long and healthy lives.”

The NAIIS was led by the Government of Nigeria through the Federal Ministry of Health and the National Agency for the Control of AIDS. UNAIDS, the United States President’s Emergency Plan for AIDS Relief and the Global Fund to Fight AIDS, Tuberculosis and Malaria provided support for the work on the survey, which was overseen by the United States Centers for
Disease Control and Prevention and implemented by the University of Maryland, Baltimore, with a scope that included all 36 states and the Federal Capital Territory of Nigeria. The survey reached around 220 000 people in about 100 000 households. Fieldwork was conducted between July and December 2018.

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UNAIDS

The Joint United Nations Programme on HIV/AIDS (UNAIDS) leads and inspires the world to achieve its shared vision of zero new HIV infections, zero discrimination and zero AIDS-related deaths. UNAIDS unites the efforts of 11 UN organizations—UNHCR, UNICEF, WFP, UNDP, UNFPA, UNODC, UN Women, ILO, UNESCO, WHO and the World Bank—and works closely with global and national partners towards ending the AIDS epidemic by 2030 as part of the Sustainable Development Goals. Learn more at unaid.org and connect with us on Facebook, Twitter, Instagram and YouTube.

Federal Ministry of Health (FMOH)

Federal Ministry of Health is one of the Ministries in the Federal Republic of Nigeria. It is concerned with the formulation and implementation of policies related to health. The Ministry has several departments focusing on different aspects of health care. The Department of Public Health’s National HIV and STI Control Program (NASCP) participated in the conduct of NAIIS and guided its implementation. More information can be found at [www.fmh.gov.ng](http://www.fmh.gov.ng)

National Agency for the Control of AIDS (NACA)

The National Agency for the Control of AIDS was established to coordinate the various activities of HIV/AIDS in the country. The Agency among several functions coordinate and sustain advocacy by all sectors and at all levels for HIV/AIDS/STDs Expanded Responses in Nigeria. The Agency in collaboration with the FMOH guided the implementation of NAIIS. More information can be found at [https://naca.gov.ng](https://naca.gov.ng)