

# Market Analysis of 8<sup>th</sup> World Congress on Control and Prevention of HIV/AIDS, STDs & STIs

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## About STD-HIV AIDS

STDs are infections that are spread from one person to another during vaginal, anal, and oral sex. STDs produced by bacteria, yeast, or parasites can be treated by Antibiotics. There is no cure for STDs initiated by a virus, but medicines can often help with the symptoms and keep the infection under control. Human immunodeficiency virus it damages your immune system by destroying the white blood cells that fight infection. AIDS stands for Acquired Immuno-Deficiency Syndrome, which appears in the progressive stage of HIV infection.

Antiretroviral therapy (ART) is recommended to treat HIV infection. People on ART take a combination of HIV medications every day. ART can't cure HIV infection, but HIV medicines help individuals with HIV live longer, healthier lives. HIV medicines can also decrease the risk of HIV transmission.

## HIV diagnostics market

The market size of HIV diagnostics was estimated at US \$ 2.9 billion in 2017 and is expected to be 8.7% CAGR from 2018 to 2024.

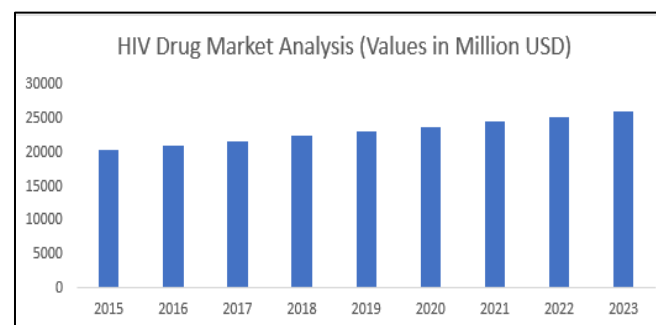
The increasing prevalence of HIV infection worldwide is expected to drive growth in the [HIV diagnostics market](#) over the forecast period. HIV infection is one of the leading causes of morbidity and mortality. According to [UNAIDS's data](#), in 2017 more than 36.7 million people worldwide were living with HIV. Around 1.8 million children under the age of 15 had HIV infection. Additionally, many were infected by their HIV-positive mothers during pregnancy, childbirth, or breastfeeding. The increasing incidence of AIDS, particularly in developing and underdeveloped economies, will provide many growth opportunities in HIV diagnosis, resulting in industry development.

## STD-HIV/AIDS Market Forecast

According to Global Data, Sexually Transmitted Disease Market is expected to grow at a CAGR of 8.7% through the forecast period (2017–2022). A group of illnesses that can be transmitted from one person to another through the sharing of body fluids, vaginal fluids and blood is known as STD (Sexually Transmitted Diseases). Technavio's analysts forecast the global sexually transmitted disease testing market to grow at a CAGR of 5.64% over the period 2013-2017. The global STD diagnostics market added up for almost USD 103.20 Billion in 2017 and is likely to cross almost USD 166.50 by end of 2022, developing at a CAGR of almost 8.7% from 2017 to 2022.

## HIV Drug Market Analysis

Human immunodeficiency virus (HIV) is one of the most infectious diseases with around 36.7 million people suffering by the end of 2015, according to The Joint United Nations Programme on HIV/AIDS (UNAIDS). [Global HIV Drug Market](#) was valued at \$20,448 million in 2015 and is expected to garner \$26,458 million by 2022. In 2017 the global HIV drugs market exceeded a value of US\$ 17 Billion. Looking forward, the [market value](#) is expected to reach nearly US\$ 21 Billion by 2023, expanding at a CAGR of more than 3% during 2018-2023.



## HIV INFECTED DEATH RATE:

### Situation and trends

770 000 [570 000–1 100 000] people died of HIV-related illnesses worldwide in 2018. Expanded access to antiretroviral therapy (ART) and a declining incidence of HIV infections have led to a steep fall globally in the number of adults and children dying from HIV-related causes. The estimated 770 000 [570 000–1 100 000] people dying from HIV globally in 2018 were 56% fewer than in 2004 (the peak) and 33% fewer than in 2010 in spite of a period of substantial population growth in many [high burden countries](#).

Nevertheless, there is no room for complacency. Countries need to live up to their commitment to end the AIDS epidemic as a public health threat by 2030-a target included in the 2030 Agenda for Sustainable Development adopted by the United Nations General Assembly in September 2015. The immediate challenge is to reach the Fast-Track targets for 2020, as HIV-related deaths are still unacceptably high.

### Importance & Scope

- HIV Vaccine Vaccines historically have been the most effective means to prevent and even eradicate infectious diseases.
- They safely and cost-effectively prevent illness, disability and death. Like smallpox, measles, yellow fever and polio vaccines, a preventive HIV vaccine could help save millions of lives.
- The virus has unique ways of evading the immune system; As a result, scientists do not have a clear picture of what is needed to provide against protection of HIV.
- HIV or the Human immunodeficiency virus occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk.
- HIV is different from other viruses because your immune system never fully gets rid of it. Most people who are infected with a virus recover from the infection, and their immune systems clear the virus from their bodies.

### Target Audience

- Immunologists
- Radiologists
- Microbiologists
- Bacteriologists
- Virologists
- [STD-AIDS associations](#) and societies
- Epidemiologists
- Public Health care Professionals
- Research scholars
- Medical colleges
- Infectious Diseases Researchers
- Viral Diseases Researchers

- Nursing care Professionals

### Related Companies/Industries

- Fidia Farmaceutici
- Angelini
- Dipharma
- Newron Pharmaceuticals
- Charles River Laboratories
- Silicon Biosystems
- Adare Pharmaceuticals
- Integra LifeSciences
- Altheia Science
- Holostem Tarapie Avanzate
- NEURO-ZONE
- Genenta Science
- Integra LifeSciences
- Teleflex Medical

### Related Associations and Societies

- European AIDS Clinical Society / EACS BELGIUM
- AIDS Action Europe Berlin
- Germany, International AIDS Society, Switzerland
- European AIDS Clinical
- United Nations Programme on HIV and AIDS (UNAIDS)
- British HIV Association (BHIVA)
- Deutsche AIDS Gesellschaft, German
- International Union against Sexually Transmitted Infections (IUSTI)
- European Society for Immunodeficiencies
- Association of Nurses in AIDS Care
- HIV.gov, USA
- National AIDS Commission
- HIV Medicine Association
- American Sexually Transmitted Diseases Association (ASTDA)
- International Society for Infectious Diseases
- Centers for AIDS Research (CFAR)
- Canadian Public Health Association
- American Sexually Transmitted Diseases Association (ASTDA)
- National AIDS Control Organization
- India HIV/AIDS Alliance
- Solidarity and Action Against the HIV Infection in India (SAATHII)
- St. Maarten AIDS Foundation
- Australian Federation of AIDS Organizations
- AIDS SOCIETY OF INDIA
- Indian Association for the Study of Sexually Transmitted diseases (IASSTD) & AIDS