



## Market Analysis

### Market Analysis 2020 of International Conference on HIV and AIDS

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#### Market Analysis

Sexually transmitted diseases are considered as one of the most critical health challenges universally. Chlamydia, gonorrhoea, and herpes simplex virus are a portion of the profoundly common sexually transmitted sicknesses. The STD testing market sector has seen huge development in the previous decade with expanding predominance of STDs. With high predominance, the inclusion of STD determination offices has additionally significantly expanded in the developing nations. In any case, in creating locales, STD conclusion offices are as yet lacking to furnish more extensive inclusion to the population with STDs. Inadequate facilities for STD analysis are viewed as significant concerns in developing countries.

With an enormous achievement of the previous conference, we cordially invite all the Researchers, Academicians, Students and Business professionals in the field of HIV/AIDS to the “**International Conference on HIV and AIDS**” scheduled on **October 29-30, 2020 at Cape Town, South Africa**. The conference includes prompt Keynote Presentations, Oral Talks, Poster Presentations, Workshops and Exhibitions. As said “Prevention is better than cure”, we also believe that sharing the knowledge and discussing about the field of infectious diseases which have become progressively important to Public Health is the major aspects to which everyone should be aware of.

HIV-AIDS MEET 2020 provides two days discussions on methods and schemes related to “Control and Prevention of HIV/AIDS, STDs & STIs” as well as exploring new ideas and perceptions on a universal scale. This two day event provides a flawless platform for leading Scientists, Researchers, Scholars, Practitioners, Health Care Experts, Treatment providers, Public Health Professionals, and Community health educators, Members of Academia, Allied Health Professionals, Nurse Practitioners, Pharmacists, Physicians, Physician Assistants, Social Workers, Student Researchers, Faculties, STD-AIDS Associations and Societies from different part of the countries.

**AIDS** (acquired immunodeficiency syndrome) is a chronic, potentially life-threatening condition caused by the **human immunodeficiency virus** (HIV) which damages the immune system and, interferes with body's ability to fight the organisms that cause disease. HIV is sexually transmitted diseases which spread by contact with infected blood or from mother to child transmission during pregnancy, childbirth or breast-feeding. It can take years before HIV weakens the immune system to the point that the person is infected with AIDS.

HIV infection and AIDS have become a major worldwide public health problem. According to studies approximately 35 million people worldwide living with HIV/AIDS in 2013, unaware of the outcomes. AIDS (acquired immunodeficiency syndrome) is a chronic, potentially life-threatening condition caused by the human immunodeficiency virus (HIV) which damages the immune system and, interferes with body's ability to fight the organisms that cause disease. HIV is **Sexually transmitted diseases** which spread by contact with infected blood or

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**HIV infection** and AIDS have become a major worldwide public health problem. There were approximately 37.9 million people across the globe with HIV/AIDS in 2018. Of these, 36.2 million were adults and 1.7 million were children (<15 years old). New HIV Infections— an estimated 1.7 million individuals worldwide became newly infected with HIV in 2018.

Approximately 1.1 million people in the U.S. are living with HIV today. About 15% of them (1 in 7) are unaware they are infected. An estimated 38,700 Americans became newly infected with HIV in 2018. Infection rates are high in Georgia and metro Atlanta. Georgia ranked 4th in the number of new AIDS cases, 7th in cumulative AIDS cases and 8th in the number of persons living with AIDS in 50 states, Atlanta show more than 26,000 people living with HIV/AIDS, and more than 9,500 of these (37%) have diagnosed AIDS cases. Approximately in World 123235 members are associated to HIV/AIDS, 56657 countries wise, 80 city wise. Global HIV/AIDS market, including branded products and generics, was valued at \$11.3 billion in 2010. \$11.8 billion in 2011 and increase at a 4.6% compound annual growth rate (CAGR) over the 2011-2016 forecast periods to reach \$14.1 billion in 2016. Branded products to treat HIV/AIDS were worth nearly \$10.7 billion in 2010 and should reach \$11 billion in 2011. This sector is expected to reach \$13.2 billion in 2016.

From the beginning of the epidemic, almost 75 million people have been infected with the **HIV virus** and about 36 million people have died of HIV. Globally, 35.3 million [32.2–38.8 million] people were living with HIV at the end of 2012. An estimated 0.8% of adults aged 15–49 years worldwide are living with HIV, although the burden of the epidemic continues to vary considerably between countries and regions. Sub-Saharan Africa remains most severely affected, with nearly 1 in every 20 adults living with HIV and accounting for 71% of the people living with HIV worldwide.

Since the height of the epidemic in the mid-1980s, the annual number of new HIV infections in the United States has been reduced by more than two-thirds, from roughly 130,000 to 50,000 annually. Atlanta finds itself the number five ranked city when it comes to new diagnoses of HIV — a statistic that is rooted in **HIV testing** not being offered in places where most people get access to health care. Grady Hospital is the only emergency department in Atlanta that offers an HIV test to every patient regardless of why they are in need of care. Various universities and research institutes like EMORY university, CDC Atlanta etc performs various research based on HIV/AIDS.

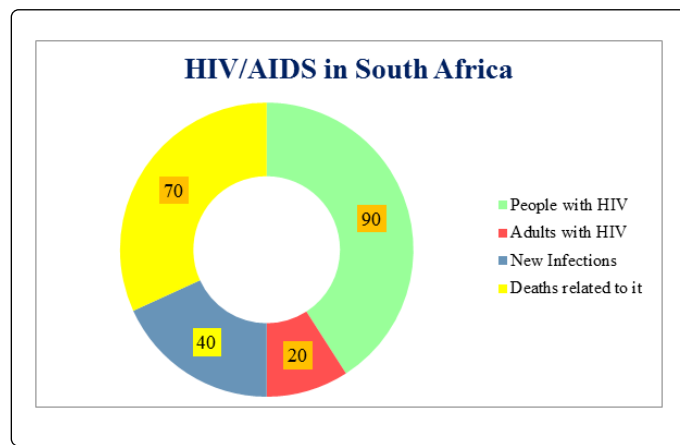
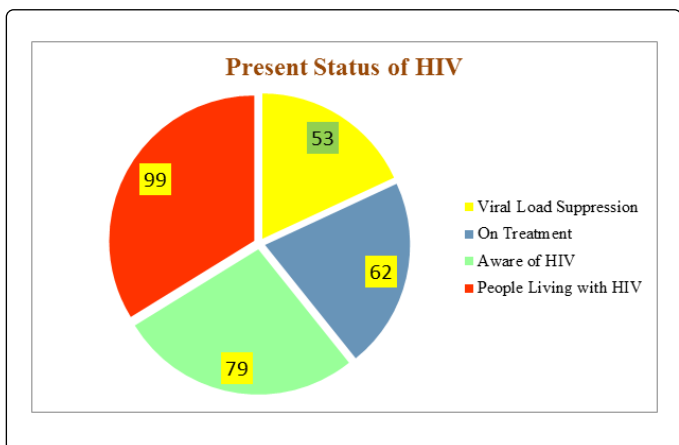
Worldwide, there were about 1.8 million new cases of HIV in 2017. About 36.9 million people were living with HIV around the world in 2017, and 21.7 million of them were receiving medicines to treat HIV, called antiretroviral therapy (ART). An estimated 940,000 people died from AIDS-related illnesses in 2017.

AIDS-related deaths have been reduced by more than 55% since the peak in 2004. In 2018, around 770 000 [570 000–1.1 million] people died from AIDS-related illnesses worldwide, compared to 1.7 million [1.3 million–2.4 million] in 2004 and 1.2 million [860 000–1.6 million] in 2010.

Many people around the world are unaware about their condition and people how know about it don't know about the severity of it. Less than 62% of people are undergoing treatment. When compared with

people with viral load suppression. More over 79% of people are aware of HIV. All together 99% of people are affected with this disease.

adult more than 380 000 are newly infections about 180,000 deaths are related to HIV. 48% of adults on antiretroviral treatment.



Baton Rouge topped the list with 44.7 new diagnoses per 100,000 people in 2014. When broken down by geographical region as a whole, the South had the highest rate of new diagnoses (18.5 per 100,000 people), followed by the Northeast (14.2), the West (11.2) and the Midwest (8.2). Today, there are more than 1.1 million people living with HIV and more than 700,000 people with AIDS have died since the beginning of the epidemic.

**Death rates:** Every second, 1.8 humans die and 4.2 humans are born. The impact that falls on the world population when randomly an extra person was to die every second somewhere on earth? The number of deaths would increase to 2.8.

According to the 2018 statistics about HIV/AIDS in South Africa more than 7 million people are infected with HIV in which 19.2% are

Dr. Benoy Mathew will explain the [Stem cell](#) based therapy in neonates. The elaborated information will be discussing in [International Conference on HIV and AIDS](#) to be held during **October 29-30, 2020 Cape Town, South Africa.**