

HIV 101

Human Immunodeficiency Virus (HIV)

is a virus that attacks the body's immune system, which makes a person more vulnerable to other infections and diseases.¹

Acquired Immunodeficiency Syndrome (AIDS)

is the third stage of the virus. The immune system is badly damaged and makes a person more susceptible to certain infections and diseases.¹

HIV can be treated

While there is no cure for HIV, Antiretroviral Therapy (ART) slows down the progression of the virus.¹

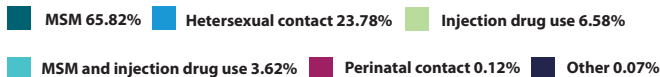
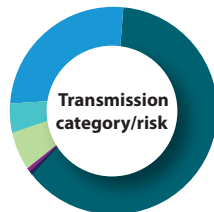
United States



- **1 in 7** people are unaware of their infection²
- **1.2 million** people are currently living with HIV²
- **Approximately 38,000** new cases occurred in 2018²

- **15,820** deaths among adults and adolescents diagnosed with HIV/AIDS in 2018²

The number of new HIV diagnoses among adults and adolescents by transmission category, 2018⁴

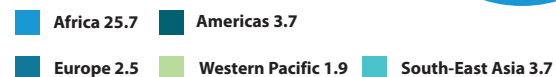
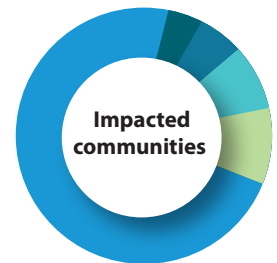


Globally



- **38 million** people across the globe had HIV/AIDS³
- **19%** of people globally were unaware of their status³
- **1.7 million** people worldwide became infected with HIV³
- **690,000** people died from AIDS-related illnesses worldwide in 2019³

People living with HIV by WHO region, 2019 (in millions)⁵



HIV is spread through:



Injection drug users



Unprotected sex



Mother to baby

HIV is prevented by:



Pre- and post-exposure prophylaxis



Condoms



Regular testing

There is no vaccine to protect against HIV, but there are ways you can protect yourself:

- Pre-exposure prophylaxis (PrEP) is taken by a HIV-negative person to prevent HIV
- Post-exposure prophylaxis (PEP) is HIV medication taken shortly after potential exposure to HIV
- Use condoms: when used consistently and correctly, condoms greatly reduce the risk of acquiring or transmitting HIV
- Knowing your HIV status by testing regularly

We at OraSure stand ready to assist you in the fight against HIV. Visit www.orasure.com for more information.



OraSure Technologies

¹ www.hiv.gov/hiv-basics/overview/about-hiv-and-aids/what-are-hiv-and-aids ² www.hiv.gov/hiv-basics/overview/data-and-trends/statistics ³ www.hiv.gov/hiv-basics/overview/data-and-trends/global-statistics ⁴ www.cdc.gov/hiv/statistics/overview/index.html ⁵ www.who.int/hiv/data/en/
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