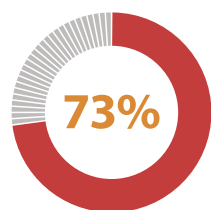


HIV & AIDS in Durham Region

2013-2022

Human immunodeficiency virus (HIV) is an infection that attacks the body's immune system. Acquired immunodeficiency syndrome (AIDS) is the most advanced stage of the disease.

Quick Facts



of cases were male

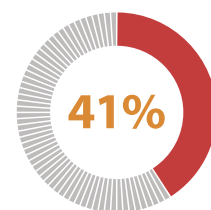


Pneumocystis jirovecii pneumonia was the most common AIDS indicative disease reported in 24% of AIDS cases

On average,

18

cases of HIV were reported in Durham Region each year between 2013 and 2022



of HIV cases were age 25-39 years



The average age at time of HIV diagnosis was 42 years



There were almost two times more cases of HIV in 2022 (27) than in 2013 (16). Interpret 2020 and 2021 data with caution due to changes in the availability of health care and health seeking behaviour during the COVID-19 pandemic.

Symptoms

15%

of HIV cases reported



fever

15%

of HIV cases reported



malaise

8%

of HIV cases reported



rash or skin lesions

8%

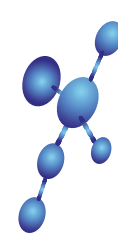
of HIV cases reported



lethargy

8%

of HIV cases reported



swollen lymph nodes



Did You Know? 62% of female cases and 33% of male cases reported having no symptoms

Risk Factors

46%

of HIV cases reported



not using condoms

29%

of HIV cases reported



having travelled to or lived in a country where HIV is endemic

28%

of HIV cases reported



anonymous sex

18%

of HIV cases reported



multiple sexual contacts

15%

of HIV cases reported



an HIV positive contact

Testing and Treatment



Test based on client symptoms and risk. Laboratory-based diagnostic serology (blood test) is the preferred testing method and must be done to confirm results of point of care testing and self tests.



HIV treatment is often under the direction and monitoring of an Infectious Disease specialist.



For detailed guidelines on HIV testing, see: [Ontario Guidelines for Providers Offering HIV Testing](#) and [HIV testing and diagnosis | CATIE - Canada's source for HIV and hepatitis C information](#).

- Data Source: Ontario Ministry of Health, integrated Public Health Information System (iPHIS) database, 2013-2022
- To see Durham compared to Ontario and other public health units go to [Infectious Disease Trends in Ontario](#)