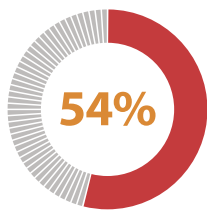


HIV & AIDS in Durham Region

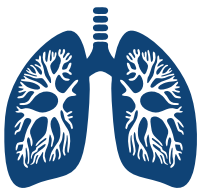
2020-2024

Quick Facts

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.



54%
of cases
were male

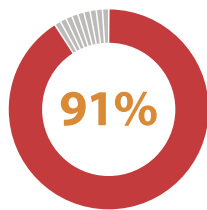


Pneumocystis jirovecii
pneumonia was the most
common AIDS indicative disease
reported in 60% of AIDS cases

On average,

34

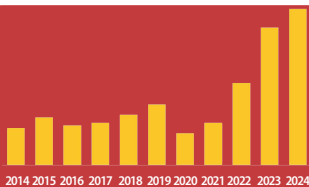
cases of HIV were reported
in Durham Region each
year between 2020 and
2024



91%
of HIV cases were
age 20-59 years



The average age
at time of HIV
diagnosis was 41
years



There were almost five times more cases of HIV in 2024 (59) than in 2020 (12), higher than pre-pandemic levels. 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

7%

of HIV cases reported



fever

6%

of HIV cases reported



rash or skin lesions

5%

of HIV cases reported



malaise

4%

of HIV cases reported



headache

4%

of HIV cases reported



nausea



Did You Know? 87% of female cases and 57% of male cases reported having no symptoms

Risk Factors

51%

of HIV cases
reported



not using condoms

51%

of HIV cases reported



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

16%

of HIV cases
reported



a contact who lived
in or visited a country
where HIV is endemic

16%

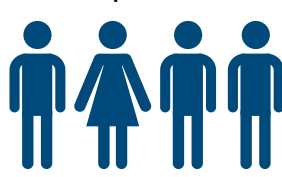
of HIV cases
reported



anonymous sex

11%

of HIV cases
reported



multiple sexual
contacts

11%

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, 2020-2024
- To see Durham compared to Ontario and other public health units go to [Infectious Disease Trends in Ontario](#)