



Infectious Diseases Prevention & Control (IDPC)

Health & Social Services Committee
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Infectious Diseases Prevention & Control



Reduce the spread of infectious diseases



Follow up and monitor the spread and identify outbreaks



Protect the public



Legislative requirement



Diseases of Public Health Significance

The following diseases are reportable to the local Medical Officer of Health (Ontario Reg 135/18) under the *Health Protection and Promotion Act*. **Bolded** diseases must be reported **immediately**. All other diseases may be reported on the next work day.

Report diseases listed below to: Population Health Division

605 Rossland Road East, 2nd Floor
P.O. Box 730, Whitby, ON L1N 0B2
Phone: 905-668-2020 or 1-800-841-2729 ext. 2996
Confidential Fax: 905-666-6215
After Hours: 905-576-9991 or 1-800-372-1104
Online Reporting: durham.ca/DophsReport

Acquired Immunodeficiency Syndrome (AIDS)
Acute Flaccid Paralysis (AFP)
Chancroid
Chickenpox (Varicella)
Chlamydia trachomatis infections

Coronavirus, novel, including

- **Severe Acute Respiratory Syndrome (SARS)**
- **Middle East Respiratory Syndrome**
- Coronavirus Disease (COVID-19)

Diphtheria

Encephalitis, including:

1. Primary, viral
2. Post-infectious
3. Vaccine-related
4. Subacute sclerosing panencephalitis
5. Unspecified

Report diseases listed below to: Health Protection Division

101 Consumers Drive, 2nd Floor, Whitby, ON L1N 1C4
Phone: 905-668-2020 or 1-800-841-2729 ext. 7369 press option 2
Confidential Fax: 905-666-1833
After Hours: 905-576-9991 or 1-800-372-1104
Online Reporting: durham.ca/DophsReport

Amebiasis

Anaplasmosis

Anthrax

Babesiosis

Blastomycosis

Botulism

Brucellosis

Campylobacter enteritis

Candida auris

Carbapenemase-producing Enterobacteriaceae (CPE),
infection or colonization

Cholera

Clostridium difficile Infection (CDI) outbreaks in public hospitals

Creutzfeldt-Jakob Disease, all types

Cryptosporidiosis

Cyclosporiasis

Echinococcus multilocularis



Sporadic Communicable Diseases

Rapid
Investigation

Targeted
Interventions



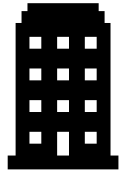


Case and Contact Management



Identify and investigate the case

Contact tracing and monitoring

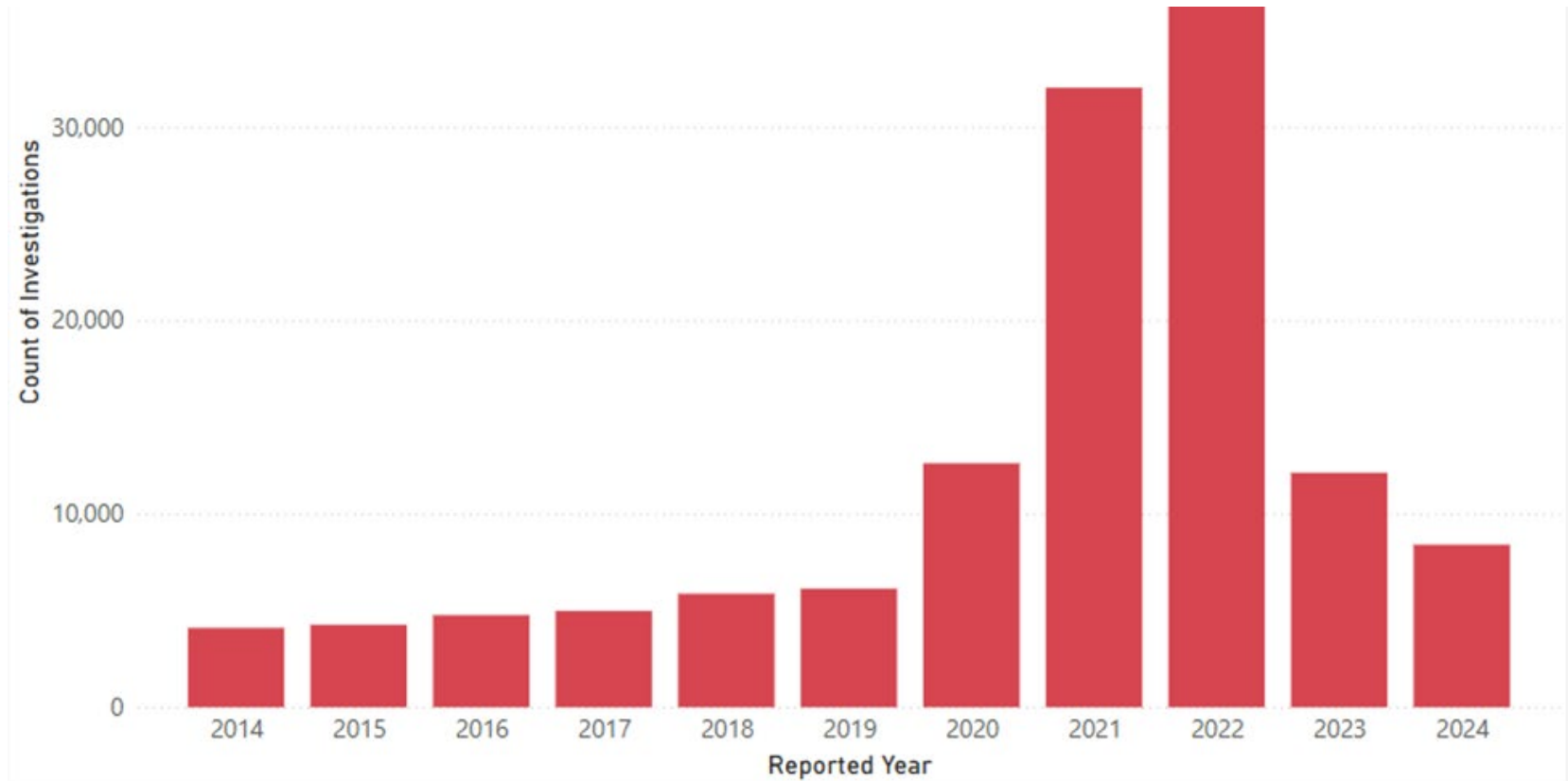


Isolation and infection control

Outbreak management

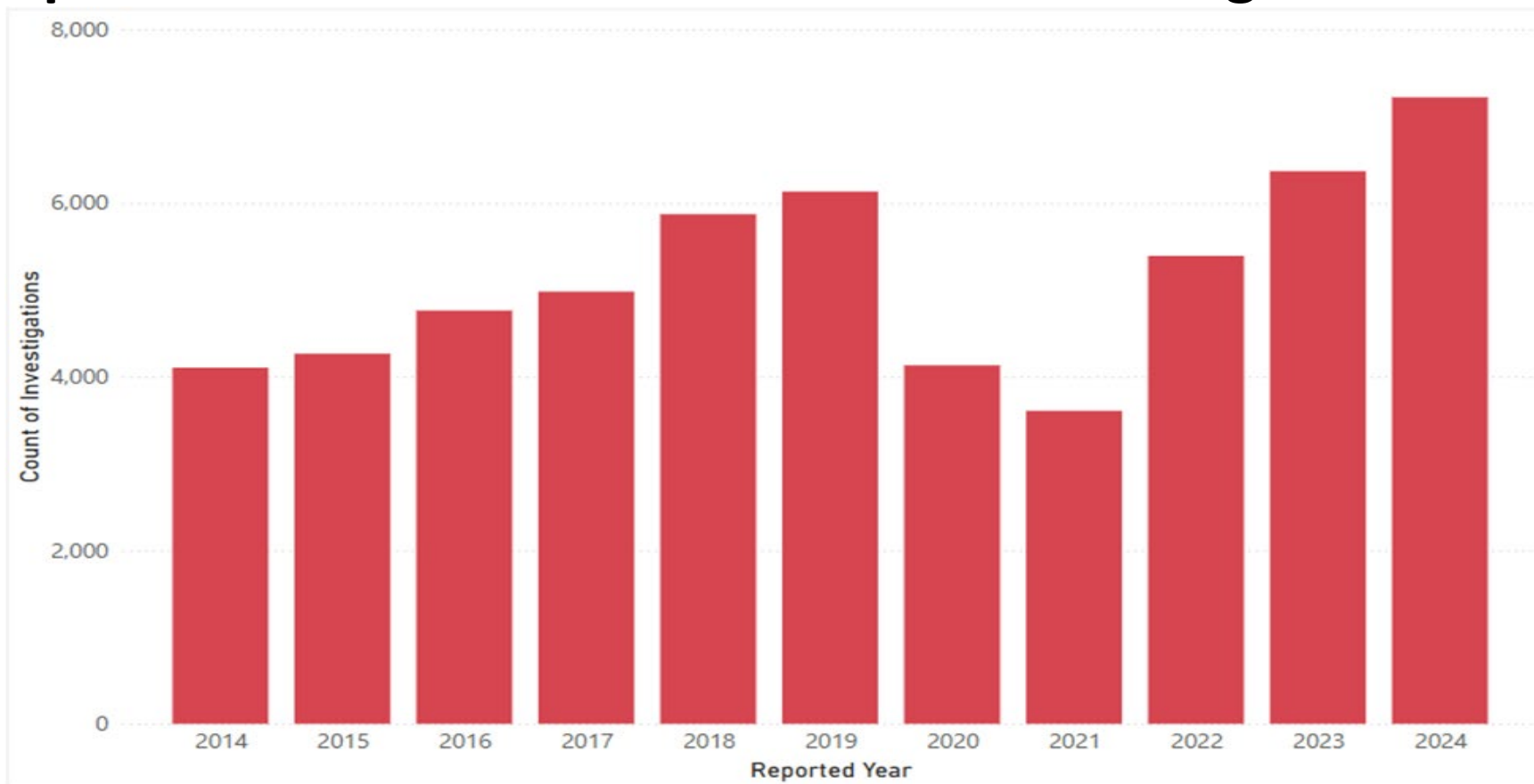


Sporadic Disease Trends 2014-2024 Including COVID-19





Sporadic Disease Trends 2014-2024 Excluding COVID-19





Tuberculosis (TB)

Active TB

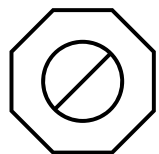
TB contacts

Latent TB
Infection

Immigration
Medical
Surveillance



Sexually Transmitted and Blood-Borne Infections



Prevent and Control



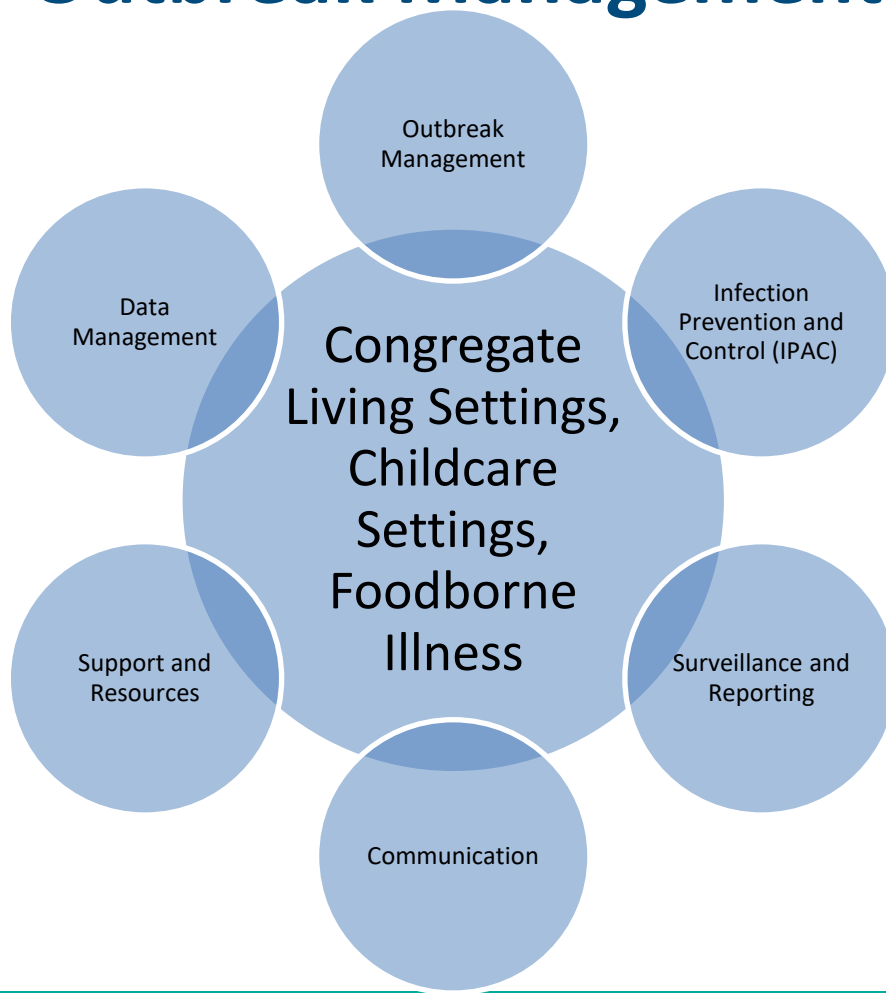
Manage



Offer



Outbreak Management





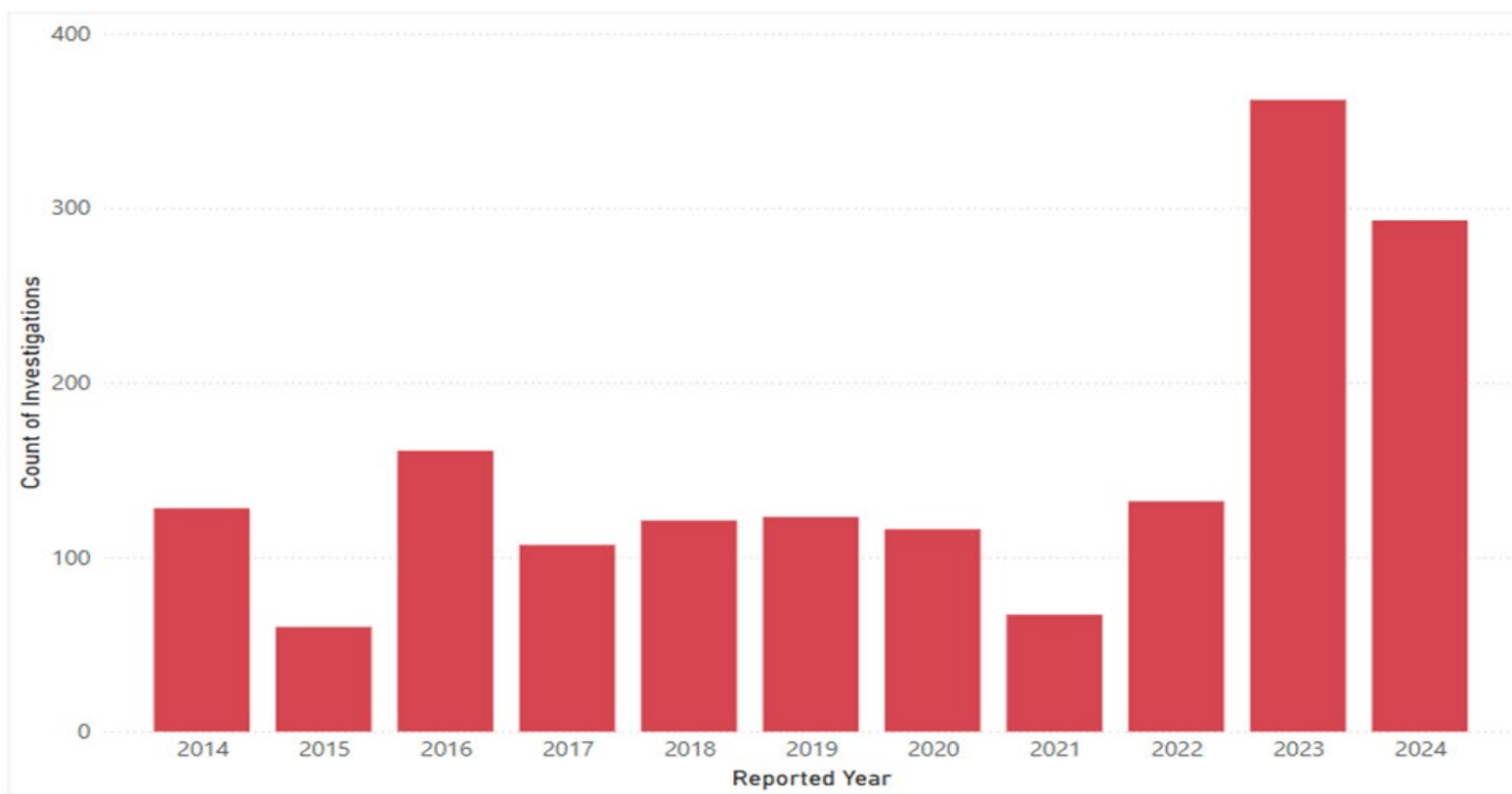
After Hours Response

24/7
availability

689 after
hours calls

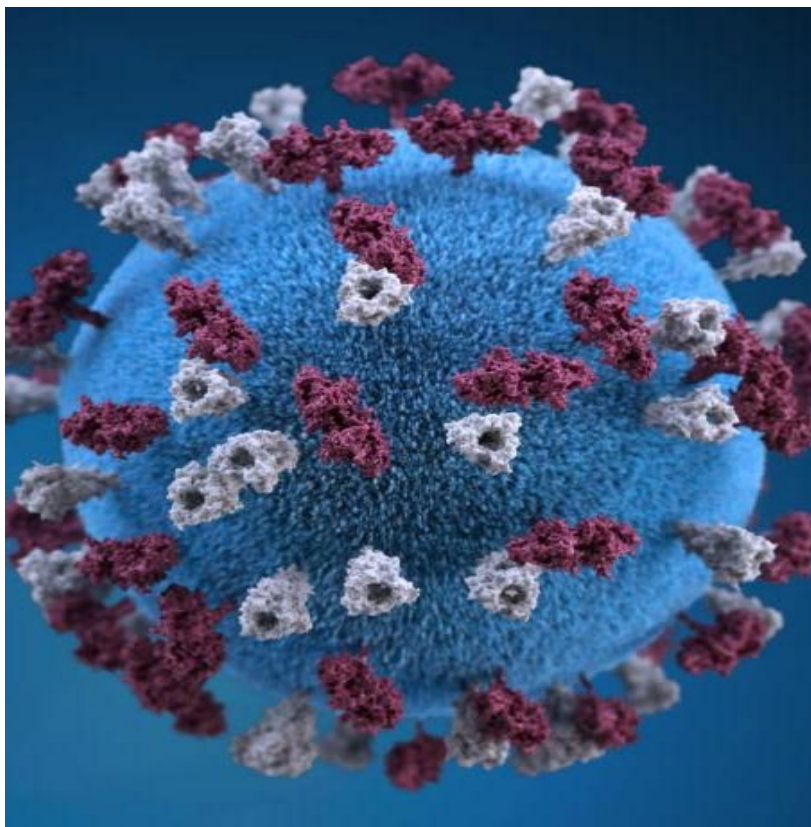


Investigations for Invasive Group A Strep (iGAS)





Trends



Measles

Increased activity globally

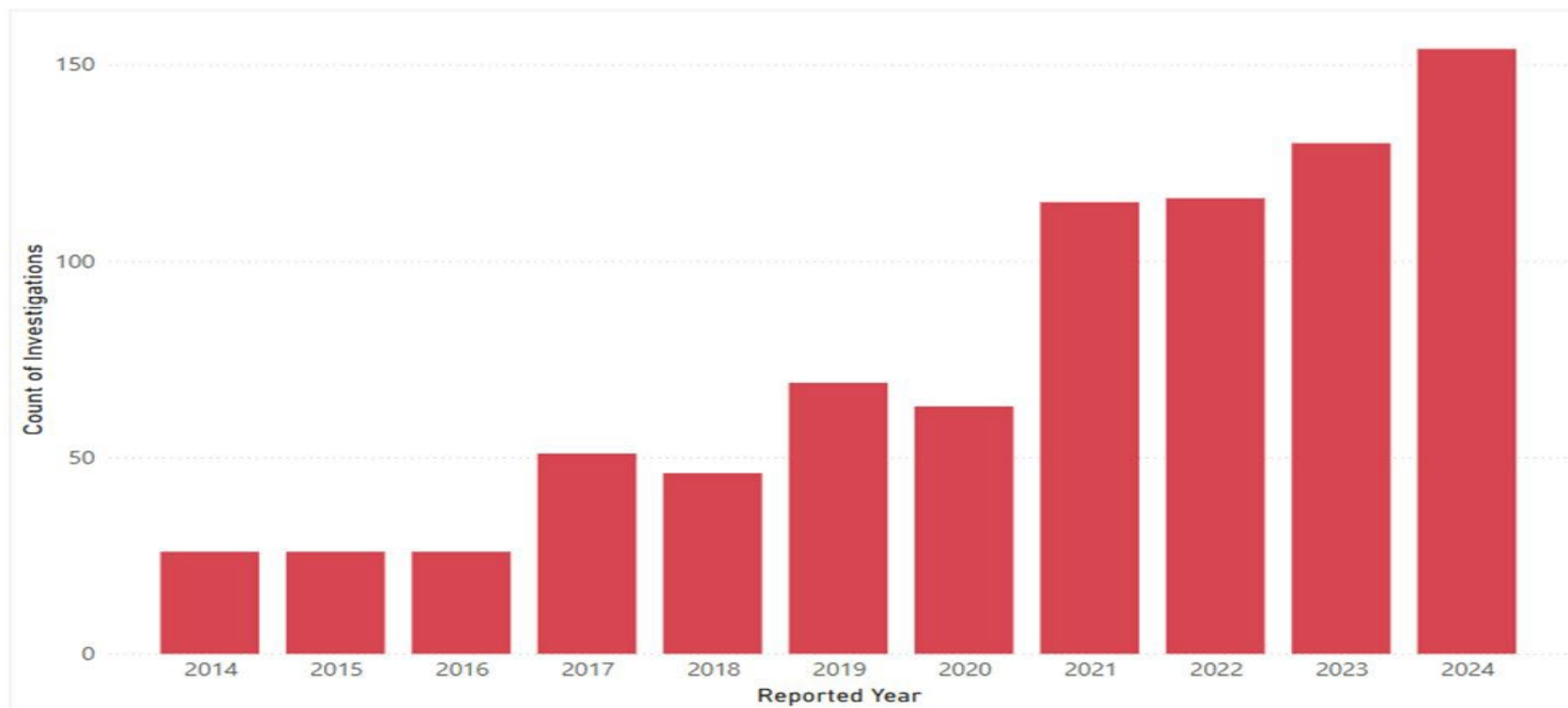
Ontario has begun to see more cases

Durham Region had one case last year



Trends

Investigations for Lyme Disease





Future Directions



2023 - 3 new tickborne diseases (**anaplasmosis, babesiosis, and Powassan virus**) were added as diseases of public health significance

2025 - *Candida auris* is a new disease of public health significance



Thank you!