

## **Enteric Diseases in Durham Region**

2017-2021

Enteric diseases are illnesses that affect the stomach and intestines.



The two most common bacteria reported in Durham Region were campylobacter and salmonella, representing 66% of all cases

On average,

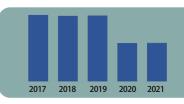
cases of enteric diseases were reported in Durham each year between 2017 and 2021



Cases are evenly split between males and females



The average age at time of illness was 40 years



Cases remained stable until 2019 and then decreased. 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.

94% of cases reported



at least one type of diarrhea

71% of cases reported



abdominal pain or cramps

43% of cases reported



fever

39% of cases reported



nausea

26% of cases reported



vomiting

**73%** of cases reported



eating fresh fruits or raw vegetables

**55%** of cases reported



eating chicken or chicken products

46% of cases reported



contact with animals (pets, farm animals or petting zoo)

40% of cases reported



eating eggs or food containing eggs (from any bird species)

35% of cases reported



eating beef or ground beef

You can get tested by giving a stool sample to either the Health Department or a health care provider.



Wash hands after using the washroom and before and after handling food



Cook food to a safe internal temperature



Prevent crosscontamination when preparing and handling food



Avoid swallowing water while swimmina



Wash fresh fruits and raw vegetables before eating



Did You Know? You can still spread the illness when you no longer have symptoms.

- Data Source: Ontario Ministry of Health, integrated Public Health Information System (iPHIS) database, 2017-2021. Enteric diseases include: amebiasis; botulism; brucellosis; Campylobacter enteritis; cholera; cryptosporidiosis; cyclosporiasis; food poisoning, all causes; giardiasis; hepatitis A; listeriosis; paralytic shellfish poisoning; paratyphoid fever; salmonellosis; shigellosis; trichinosis; typhoid fever; verotoxin-producing Escherichia coli (VTEC) infection; and yersiniosis.
- To see Durham compared to Ontario and other public health units go to Infectious Disease Trends in Ontario.











