



Durham Region Health Department FAX about...

For Health Care Professionals



“What’s Up Doc?” Series Volume 17, Number 4, January 2025

Counts of Confirmed Cases of Selected Diseases of Public Health Significance

| Disease | 5 Year Average Oct – Dec | 2024 Oct – Dec | 5 Year Average Year to Date | 2024 Year to Date |
|---|-----------------------------|-------------------|--------------------------------|----------------------|
| Sexually Transmitted Infections | -- | -- | -- | -- |
| Human Immunodeficiency Virus (HIV) | 8.0 | 10 | 25.0 | 56 ↑ |
| Acquired Immunodeficiency Syndrome (AIDS) | 0.2 | 0 | 1.2 | 0 |
| Chlamydia | 434.0 | 467 | 1881.4 | 2,008 |
| Gonorrhea | 113.4 | 128 | 441.0 | 504 |
| Infectious Syphilis | 17.2 | 14 | 81.2 | 82 |
| Hepatitis B | 1.8 | 1 | 6.4 | 7 |
| Hepatitis C | 22.4 | 21 | 103.4 | 96 |
| Neonatal Group B Strep | 0.2 | 1 | 1.4 | 2 |
| Enteric Diseases | -- | -- | -- | -- |
| Amebiasis * | 1.6 | 1 | 7.6 | 8 |
| Campylobacter * | 20.8 | 25 | 105.8 | 120 |
| Cryptosporidiosis * | 2.2 | 3 | 15.4 | 19 |
| Cyclosporiasis * | 0.6 | 1 | 29.8 | 19 |
| Giardiasis * | 7.0 | 6 | 36.0 | 42 |
| Hepatitis A * | 0.6 | 0 | 2.4 | 1 |
| Listeriosis | 1.0 | 2 ↑ | 2.2 | 5 |
| Paratyphoid Fever | 0.4 | 1 | 1.8 | 5 ↑ |
| Salmonellosis * | 23.4 | 25 | 101.0 | 126 |
| Shigellosis * | 1.2 | 3 ↑ | 7.8 | 11 |
| Typhoid Fever | 0.4 | 0 | 4.2 | 6 |
| Vero-toxin-producing <i>Escherichia coli</i> (VTEC) | 0.8 | 2 | 6.6 | 6 |
| Yersiniosis * | 2.0 | 3 | 9.6 | 9 |
| Other Communicable Diseases | -- | -- | -- | -- |
| Influenza - Total | 238.2 | 218 | 430.2 | 1,103 ↑ |
| Influenza A | 229.4 | 215 | 375.2 | 876 |
| Influenza B | 8.6 | 3 | 54.8 | 226 ↑ |
| Invasive Group A Streptococcal Disease | 14.6 | 16 | 45.6 | 77 |
| Invasive <i>Streptococcus pneumoniae</i> | 16.4 | 10 | 44.2 | 65 |
| Invasive Meningococcal Disease | 0.4 | 0 | 1.8 | 1 |
| Legionellosis * | 5.6 | 2 | 27.6 | 12 |
| Lyme Disease * | 9.2 | 16 | 83.4 | 147 ↑ |
| Measles * | 0.0 | 0 | 0.0 | 1 |
| Mumps * | 0.0 | 0 | 0.8 | 2 |
| Pertussis * | 0.4 | 7 ↑ | 2.2 | 40 ↑ |
| Tuberculosis | 4.4 | 3 | 20.6 | 32 |
| West Nile virus * | 0.8 | 0 | 4.0 | 2 |

* Includes both confirmed and probable cases. All numbers are preliminary data only and are subject to change.

↑ Red arrow and bolded font indicate higher than expected compared to 5-year average (2019-2023) plus 2 standard deviations.

INTEREST: The National Advisory Committee on Sexually Transmitted and Blood-Borne Infections (NAC-STBBI) has released interim guidance for the treatment of uncomplicated gonococcal infections for those 10 years of age and older. The preferred treatment is now monotherapy of 500mg of ceftriaxone IM as a single dose. See recent [fax about](#) for more information.

If you prefer to receive this information in an electronic format, please submit your request to healthresources@durham.ca January 30, 2025

905-668-2020 or 1-800-841-2729 | durham.ca/health

If you require this information in an accessible format, contact 1-800-841-2729.

