



# Durham Region Health Department FAX about...

For Health Care Professionals



## “What’s Up Doc?” Series Volume 14, Number 3, October 2021

### Counts of Confirmed Cases of Selected Diseases of Public Health Significance

Disease	5 Year Average Jul – Sep	2021 Jul – Sep	5 Year Average Year to Date	2021 Year to Date
<b>Sexually Transmitted Infections</b>	--	--	--	--
Human Immunodeficiency Virus (HIV)	3.4	2	8.8	9
Acquired Immunodeficiency Syndrome (AIDS)	1.2	2	2.2	2
Chlamydia**	470.8	405	1304.8	1,143
Gonorrhea	172.2	97	482.2	282
<b>Infectious Syphilis</b>	10.2	16	31.8	<b>63</b> ↑
Hepatitis B	0.4	1	2.6	4
Hepatitis C	27.8	21	89.4	80
Neonatal Group B Strep	21.0	0	62.6	0
<b>Enteric Diseases</b>	--	--	--	--
Amebiasis *	3.4	1	9.8	3
Campylobacter *	50.8	51	96.8	82
Cryptosporidiosis *	12.6	11	23.8	15
Cyclosporiasis *	9.8	3	15.2	7
Giardiasis *	14.4	13	30.6	23
Hepatitis A *	3.6	0	9.8	0
Listeriosis	3.0	0	6.0	0
Paratyphoid Fever	0.4	0	1.4	0
Salmonellosis *	31.0	28	91.6	46
Shigellosis *	9.6	1	18.4	2
Typhoid Fever	1.0	0	3.6	0
Vero-toxin-producing <i>Escherichia coli</i> (VTEC)	3.4	3	6.0	6
Yersiniosis *	4.2	0	10.4	4
<b>Other Communicable Diseases</b>	--	--	--	--
Influenza - Total	2.4	0	375.6	1
Influenza A	1.8	0	277.0	1
Influenza B	0.6	0	98.4	0
Invasive Group A Streptococcal Disease	7.0	5	23.2	14
Invasive <i>Streptococcus pneumoniae</i>	5.0	4	26.2	16
Invasive Meningococcal Disease	0.4	0	1.4	0
Legionellosis *	7.0	12	11.6	21
<b>Lyme Disease *</b>	22.4	<b>44</b> ↑	37.2	<b>79</b> ↑
Measles *	0.0	0	0.0	0
Mumps *	0.6	0	2.2	0
Pertussis *	3.4	0	6.0	0
Tuberculosis	1.8	1	12.0	9
West Nile virus *	3.6	2	4.0	2

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

\*\*Please note actual chlamydia counts are higher than reported due to delays in data entry resulting from COVID-19 response

↑ Red arrow and bolded font indicate higher than expected compared to 5-year average (2015-2019) plus 2 standard deviations

**INTEREST:** Diagnosis of LD should be based on clinical signs and symptoms plus the health care provider’s (HCP’s) clinical judgement. HCPs are encouraged to access Health Quality Ontario’s Clinical Guidance Document – Management of Tick Bites and Investigation of Early Localized Lyme Disease for an early diagnosis and treatment algorithm and information at <https://hqontario.ca/Portals/0/documents/evidence/qs-clinical-guidance-lyme-disease-en.pdf>.

If you prefer to receive this information in an electronic format please submit your request to [healthresources@durham.ca](mailto:healthresources@durham.ca)

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905-668-2020 or 1-800-841-2729 | [durham.ca/health](http://durham.ca/health)

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

