



Reportable Disease by Year for Ottawa Residents (Number of Cases)

Number of cases by year

Disease	2011	2012	2013	2014	2015
Acute Flaccid Paralysis	-	-	-	1	0
Adverse Event Following Immunization (AEFI)	23	55	68	58	66
AIDS Cases	7	6	6	3	2
Amebiasis**	45	64	74	73	86
Anthrax	0	0	0	0	0
Botulism	0	0	0	0	0
Brucellosis**	1	2	3	0	2
Campylobacter enteritis	222	235	216	224	172
Chancroid	0	0	0	0	0
Chickenpox*	265	258	65	37	75
Chlamydia	2529	2532	2400	2581	3056
Cholera	0	0	0	0	0
Creutzfeld-Jacob Disease	0	1	1	0	0
Cryptosporidiosis	26	31	12	21	29
Cyclospora	8	17	3	8	13
Diphtheria*	0	0	0	0	0
Encephalitis/Meningitis	1	0	0	2	2
Encephalitis: Unspecified	0	1	0	0	0
Encephalitis: Viral	2	1	3	0	3
Giardiasis	148	88	81	106	133
Gonorrhoea	215	236	252	324	327
Haemophilus influenzae b, Invasive	0	0	0	0	1
Hantavirus	0	0	0	0	0
Hemorrhagic Fevers	0	0	0	0	0
Hepatitis A	9	14	6	4	5
Hepatitis B - Carriers	148	147	151	162	154
Hepatitis B – Acute cases	5	2	5	3	1
Hepatitis C – Acute and chronic cases	222	232	230	226	204
HIV Infections	67	55	61	57	50
Influenza - Outbreak associated cases	164	736	587	1157	1159
Influenza A	174	213	429	412	583
Influenza B	16	94	45	110	150
Lassa Fever	0	0	0	0	0
Legionella Infections	3	3	7	2	3
Leprosy	0	0	0	0	0

Disease	2011	2012	2013	2014	2015
Listeriosis	4	1	1	2	7
Lyme Disease**	12	19	48	22	71
Malaria	18	13	18	20	17
Measles*	1	0	0	4	0
Meningitis - Other	2	0	0	0	2
Meningitis: Bacterial	1	5	5	2	3
Meningitis: Viral	3	10	10	8	10
Meningococcal Disease*	2	1	1	0	3
Mumps*,**	4	4	2	0	1
Ophthalmia Neonatorum	0	0	0	0	0
Paralytic Shellfish Poisoning	-	-	-	0	0
Paratyphoid Fever	3	2	2	1	1
Pertussis*,**	25	48	11	14	29
Plague	0	0	0	0	0
Polio*	0	0	0	0	0
Psittacosis/Ornithosis	0	0	0	0	0
Q Fever	2	1	0	0	0
Rabies	0	0	0	0	0
Rubella*	0	0	0	0	0
Rubella, Congenital Syndrome	0	0	0	0	0
Salmonellosis	177	199	130	181	157
Shigellosis	19	19	29	27	23
Smallpox	0	0	0	0	0
Streptococcal Infections, Group A Invasive	50	33	53	56	39
Streptococcal Infections, Group B Neonatal	6	7	5	4	0
Streptococcus pneumoniae, Invasive	83	89	68	75	60
Syphilis: Congenital	0	0	0	0	0
Syphilis: Infectious (1 ^o , 2 ^o , early latent)	46	37	29	44	97
Syphilis: Late Latent	65	61	60	51	59
Syphilis: Unspecified	1	1	0	1	8
TB of the Lung	35	21	33	35	29
TB: All cases	48	42	52	51	46
Tetanus	0	0	0	0	0
Trichinosis	0	0	0	0	0
Tularemia	0	0	0	0	0
Typhoid Fever	4	2	4	1	1
VTEC/HUS	12	12	6	3	14
West Nile Virus**	0	8	4	2	0
Yellow Fever	0	1	0	0	0
Yersiniosis	6	9	10	8	9

Source: Disease counts, Ottawa Public Health, iPHIS, data downloaded April 12, 2016. Population Estimates (2011) and Projections (2012-2015), Ontario Ministry of Health and Long-Term Care, IntelliHEALTH Ontario, Date Extracted: May 11, 2015, data downloaded May, 2015.

Data notes:

The symbol '-' indicates that the disease was not reportable in that year.

Counts for certain diseases are expected to change due to an ongoing data cleaning process.

*Publicly Funded Vaccine-Preventable Diseases

**Includes confirmed and probable cases

Notes:

1. There is a lag in reporting associated with most reportable communicable diseases.
2. Reportable communicable diseases are generally underreported due to several factors, which may include: low morbidity and incentive for testing; no health care sought; lack of awareness of appropriate diagnostic testing by physicians; and inability to isolate an appropriate organism due to specimen sample size, timing, or other technical factors.
3. Rates based on small numbers (e.g., for vaccine-preventable diseases) may fluctuate dramatically from year to year, even when there is no meaningful difference. Year to year comparisons of these diseases should be interpreted with caution.
4. Case counts are downloaded from the provincially mandated Integrated Public Health Information System (iPHIS), in which all case management and surveillance information is stored.
5. Rates are calculated as reports per 100,000 population.
6. AIDS cases are not routinely reported.
7. Tuberculosis cases are reported by diagnosis date rather than episode date (a hierarchy of dates which corresponds to symptom onset date for most cases).