

Monthly Infectious Disease Surveillance Summary, November 2022



<i>Reportable Condition is by Category (For a description of listed conditions, see https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/infectious-disease-control-manual/section3/idcm-section-3.)</i>	2022 November	2022 YTD	2021 November	2021 YTD	2021 Rate	Cincinnati 5 Year Average Rate (2017-2021)	Ohio 5 Year Average Rate (2015-2019)
Food- or Waterborne	8	70	4	101	37.49	62.31	12.32
Amebiasis		1				0.066	0.10
Brucellosis						0.066	< 0.001
Campylobacteriosis		18	2	23	9.29	10.95	18
Cryptosporidiosis		4		5	1.66	3.45	7.50
Cyclosporiasis						1.30	0.50
<i>E. coli</i> , Shiga Toxin-Producing O157:H7	4	7	1	13	4.98	2.99	0.70
Giardiasis		2		15	5.64	6.10	3.70
Hepatitis A (also vaccine-preventable)						11.36	6.10
Legionellosis - Legionnaires' Disease		8		10	3.32	5.11	5.90
Listeriosis		1		3	1.33	0.46	0.30
Salmonellosis	1	16	1	21	7.30	11.28	12.70
Shigellosis	3	11		9	3.32	11.01	5.80
Vibriosis (not cholera)		1		1	0.33	0.33	0.30
Yersiniosis		1		1	0.33	0.46	0.60
Vectorborne	0	2	0	12	2.65	3.52	0.60
Chikungunya Virus Disease*						0.13	<0.001
Lyme disease		2		5	0.33	1.46	2.30
Malaria*			1	6	6	1.19	0.50
Spotted Fever Rickettsiosis				1	0.33	0.26	0.30
Ehrlichiosis-Ehrlichia chaffeensis						0.13	0.10
Vaccine-Preventable	109	218	9	36	16.26	111.48	91.00
<i>Hemophilus influenzae</i> , invasive disease		11		4	1.66	3.32	2.10
Influenza-associated hospitalization	101	163	6	9	6.64	89.19	77.30
Mumps						0.066	0.40
Pertussis						4.81	7.20
<i>S. pneumoniae</i> , invasive (abx susceptible/unknown)	6	29	3	18	6.64	7.70	-
<i>S. pneumoniae</i> , invasive (abx resistant)	2	7		3	0.64	4.51	-
Varicella (chickenpox)		8		2	0.64	2.17	3.90

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Viral Hepatitis	29	380	44	495	183.48	259.20	193.12
Hepatitis B, acute (<i>also vaccine-preventable</i>)		3		5	1.33	2.72	2.80
Hepatitis B, chronic, newly identified (<i>also vaccine-preventable</i>)	2	61	7	71	27.87	30.72	20.62
Hepatitis C, acute		4		4	1.33	3.52	2.68
Hepatitis C, perinatal	1	1		1	0.33	0.91	<0.001
Hepatitis C, chronic, newly identified	26	311	37	414	152.62	221.44	167.02
Other Conditions[#]	1,131	30,079	2,516	22,387	10,468.02	8,075.4	2.34
Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae (CP-CRE) [^]				9	3.32	1.66	Not Yet Reportable
<i>Candida Auris</i>	9	68	17	70	26.54	5.11	<0.001
COVID-19	1,116	29,962	2,494	22,257	10,420.25	8,047.6	Not yet Reportable
Coccidioidomycosis		1		2	0.33	0.26	0.20
Creutzfeldt-Jakob Disease					0.64	0.13	0.10
Hemolytic uremic syndrome (HUS)						0.066	<0.001
Meningitis, aseptic		7		9	3.32	7.56	5.40
Meningitis, bacterial (not <i>N. meningitidis</i>)		4	1	6	1.99	2.72	1.10
Monkeypox	4	15				Not Yet Reportable	Not Yet Reportable
Multisystem Inflammatory Syndrome in Children (MIS-C) associated with COVID-19		1	1	9	3.32	1.06	Not Yet Reportable
<i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)				1	0.33	0.20	0.10
Streptococcal, Group A, invasive	2	17	3	22	7.63	8.16	4.80
Streptococcal, Group B, newborn		4		1	0.33	0.80	-
Toxic Shock Syndrome (TSS)						0.13	<0.001
Typhus Fever				1	0.33	0.066	-
TOTAL CONFIRMED AND PROBABLE CASES	1,277	30,729	2,573	23,031	10,707.90	8,511.91	299.38
Dermatologic		1			0.66	4.60	
Gastrointestinal		4		1	0.33	4.20	
Respiratory	9	122	5	89	66.70	77.60	
Other		1			0.33	5.00	
Outbreaks (Investigation started or continuing)	9	128	5	90	68.02	87.40	

1) Confirmed and probable cases reported by health care providers and laboratories among residents of the City of Cincinnati by date of event (most frequently, the date of event is the date of illness onset).
2) List includes only reportable conditions for which at least one case was reported in either year; the full list of reportable conditions in Ohio can be found at <https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/infectious-disease-control-manual>.
3) All data was provided through the Ohio Disease Reporting System – All data is provisional and subject to change.
*Acquired through international travel
[^]CP-CRE (Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae) is a multi-drug resistant condition newly reportable as of March 2018.
[#]Note that sexually-transmitted infections, Human Immunodeficiency Virus (HIV) infections (including AIDS) and Tuberculosis are investigated and reported by Hamilton County Public Health and are not included here.
- Case rates use the 2019 5-year U.S Census estimates and are per 100,000 residents
- Any dash (-) indicates there was no available data at the time this report was published due to either lack of cases in the last 10 years, or age restrictions when calculating rates with population.

