

Monthly Infectious Disease Surveillance Summary, August 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 August	2022 YTD	2021 August	2021 YTD	2021 Rate	Cincinnati 5 Year Average Rate (2017-2021)	Ohio 5 Year Average Rate (2015-2019)
Food- or Waterborne	12	45	21	79	37.49	62.31	12.32
Amebiasis		1				0.066	0.10
Brucellosis						0.066	< 0.001
Campylobacteriosis	1	13	5	20	9.29	10.95	18
Cryptosporidiosis	1	3	3	5	1.66	3.45	7.50
Cyclosporiasis						1.30	0.50
<i>E. coli</i> , Shiga Toxin-Producing O157:H7	2	3	1	8	4.98	2.99	0.70
Giardiasis	1	2	3	14	5.64	6.10	3.70
Hepatitis A (also vaccine-preventable)						11.36	6.10
Legionellosis - Legionnaires' Disease	2	5	2	7	3.32	5.11	5.90
Listeriosis			1	2	1.33	0.46	0.30
Salmonellosis	4	10	4	14	7.30	11.28	12.70
Shigellosis	1	6	2	8	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	2	2	3	11	2.65	3.52	0.60
Chikungunya Virus Disease*						0.13	<0.001
Lyme disease		2	1	5	0.33	1.46	2.30
Malaria*			1	5	6	1.19	0.50
Spotted Fever Rickettsiosis			1	1	0.33	0.26	0.30
Ehrlichiosis-Ehrlichia chaffeensis						0.13	0.10
Vaccine-Preventable	5	71	2	20	16.26	111.48	91.00
<i>Hemophilus influenzae</i> , invasive disease	3	9		2	1.66	3.32	2.10
Influenza-associated hospitalization		30	1	3	6.64	89.19	77.30
Mumps						0.066	0.40
Pertussis						4.81	7.20
<i>S. pneumoniae</i> , invasive (abx susceptible/unknown)		20	1	12	6.64	7.70	-
<i>S. pneumoniae</i> , invasive (abx resistant)		5		1	0.64	4.51	-
Varicella (chickenpox)	2	7		2	0.64	2.17	3.90

<i>Reportable Condition² 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 August	2022 YTD	2021 August	2021 YTD	2021 Rate	Cincinnati 5 Year Average Rate (2017-2021)	Ohio 5 Year Average Rate (2015-2019)
Viral Hepatitis	38	280	54	363	183.48	259.20	193.12
Hepatitis B, acute (<i>also vaccine-preventable</i>)		2		4	1.33	2.72	2.80
Hepatitis B, chronic, newly identified (<i>also vaccine-preventable</i>)	6	50	6	53	27.87	30.72	20.62
Hepatitis C, acute	1	3		4	1.33	3.52	2.68
Hepatitis C, perinatal				1	0.33	0.91	<0.001
Hepatitis C, chronic, newly identified	31	225	48	301	152.62	221.44	167.02
Other Conditions[#]	2,367	26,833	2,902	13,346	10,468.02	8,075.4	2.34
Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae (CP-CRE) [^]			2	9	3.32	1.66	Not Yet Reportable
<i>Candida Auris</i>	4	41	23	26	26.54	5.11	<0.001
COVID-19	2,354	26,758	2,870	13,273	10,420.25	8,047.6	Not yet Reportable
Coccidioidomycosis		1		1	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	1	6	1	7	3.32	7.56	5.40
Meningitis, bacterial (not <i>N. meningitidis</i>)	1	2		4	1.99	2.72	1.10
Monkeypox	5	8					
Multisystem Inflammatory Syndrome in Children (MIS-C) associated with COVID-19		1	1	7	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	13	3	16	7.63	8.16	4.80
Streptococcal, Group B, newborn		3	1	1	0.33	0.80	-
Toxic Shock Syndrome (TSS)						0.13	<0.001
Typhus Fever			1	1	0.33	0.066	-
TOTAL CONFIRMED AND PROBABLE CASES	2,422	27,231	2,982	13,819	10,707.90	8,511.91	299.38
Dermatologic		1			0.66	4.60	
Gastrointestinal		4	1	1	0.33	4.20	
Respiratory	11	99	9	71	66.70	77.60	
Other		1			0.33	5.00	
Outbreaks (Investigation started or continuing)	11	105	10	72	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.

