

Summary of Select Reportable Diseases for Cuyahoga County (2017)

Disease Name	1st Quarter* Jan 1–Apr 1	Total Year to Date	1st Quarter Median 2012-2016	Median 2012-2016	Min , Max 2012-2016
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	14	5 , 29
Aseptic Meningitis	7	7	12	57	33 , 73
Botulism, foodborne	0	0	0	0	0 , 0
Campylobacteriosis ¹	51	51	26	136	62 , 254
Creutzfeldt-Jakob Disease	0	0	0	1	0 , 2
Cryptosporidiosis	0	0	2	18	6 , 23
E. coli O157:H7 and other enterohemorrhagic ²	2	2	2	16	12 , 23
Giardiasis	6	6	10	41	35 , 59
Haemophilus influenzae, invasive	7	7	5	16	10 , 29
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0 , 0
Hepatitis A	1	1	0	4	0 , 6
Hepatitis B, acute	2	2	4	11	7 , 16
Hepatitis B, chronic	70	70	46	174	112 , 230
Hepatitis C, acute	0	0	1	4	2 , 5
Hepatitis C, chronic	598	598	250	990	640 , 2072
Influenza-associated hospitalization	1101	1101	251	689	499 , 1422
Legionnaires' disease	9	9	5	73	57 , 106
Listeriosis	0	0	1	5	2 , 6
Lyme disease	9	9	6	28	21 , 44
Meningitis, bacterial (non-Neisseria)	1	1	2	6	3 , 11
Meningococcal disease	0	0	0	1	0 , 4
Mumps	2	2	2	6	3 , 24
Pertussis	0	0	5	24	14 , 48
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0 , 4
Salmonellosis	24	24	26	133	109 , 153
Shigellosis	4	4	25	53	23 , 232
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	2	0 , 3
Streptococcal Disease, Group A, invasive	24	24	13	42	24 , 73
Streptococcal disease, Group B, newborn	3	3	5	14	12 , 18
Streptococcal Toxic Shock Syndrome	1	1	0	1	0 , 2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	25	25	18	58	53 , 74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	18	18	10	26	21 , 40
Toxic Shock Syndrome	0	0	0	0	0 , 0
Typhoid Fever	0	0	1	1	0 , 3
Varicella	6	6	11	34	31 , 54
Vibriosis, other (not cholera)	1	1	0	1	0 , 5
Yersiniosis	1	1	2	6	2 , 8

Summary of Select Reportable Diseases for CCBH (2017)

Disease Name	1st Quarter* Jan 1–Apr 1	Total Year to Date	1st Quarter Median 2012-2016	Median 2012-2016	Min , Max 2012-2016	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	4	1	15
Aseptic Meningitis	3	3	8	35	17	41
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	34	34	17	86	37	188
Creutzfeldt-Jakob Disease ²	0	0	0	1	0	2
Cryptosporidiosis	0	0	1	13	6	16
E. coli O157:H7 and other enterohemorrhagic ²	0	0	2	12	11	16
Giardiasis	5	5	4	23	20	27
Haemophilus influenzae, invasive	6	6	2	11	7	16
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	1	1	0	4	0	6
Hepatitis B, acute	1	1	2	5	4	7
Hepatitis B, chronic	29	29	20	82	62	123
Hepatitis C, acute	0	0	1	2	1	4
Hepatitis C, chronic	312	312	104	388	262	1110
Influenza-associated hospitalization	676	676	155	360	280	764
Legionnaires' disease	5	5	3	42	33	57
Listeriosis	0	0	0	3	1	6
Lyme disease	6	6	3	25	14	31
Meningitis, bacterial (non-Neisseria)	1	1	0	5	1	7
Meningococcal disease	0	0	0	0	0	2
Mumps	2	2	2	4	3	19
Pertussis	0	0	5	22	9	41
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	4
Salmonellosis	15	15	19	85	74	103
Shigellosis	3	3	12	23	11	103
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	1	0	2
Streptococcal Disease, Group A, invasive	11	11	6	24	13	46
Streptococcal disease, Group B, newborn	2	2	1	4	2	7
Streptococcal Toxic Shock Syndrome	1	1	0	1	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	13	13	10	33	28	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	13	13	4	17	12	29
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	0	0	3
Varicella	3	3	10	30	20	39
Vibriosis, other (not cholera)	0	0	0	1	0	5
Yersiniosis	0	0	1	3	1	5

Summary of Select Reportable Diseases for City of Cleveland (2017)

Disease Name	1st Quarter* Jan 1-Apr 1	Total Year to Date	1st Quarter Median 2012-2016	Median 2012-2016	Min , Max 2012-2016	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	13	1	14
Aseptic Meningitis	4	4	2	16	15	31
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	17	17	7	46	13	64
Creutzfeldt-Jakob Disease ²	0	0	0	0	0	1
Cryptosporidiosis	0	0	0	3	0	8
E. coli O157:H7 and other enterohemorrhagic ²	2	2	0	4	0	6
Giardiasis	1	1	4	14	13	39
Haemophilus influenzae, invasive	1	1	2	5	3	12
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	0	0	0
Hepatitis B, acute	1	1	1	5	2	10
Hepatitis B, chronic	41	41	24	86	50	122
Hepatitis C, acute	0	0	1	2	1	3
Hepatitis C, chronic	281	281	168	593	371	938
Influenza-associated hospitalization	409	409	113	317	205	627
Legionnaires' disease	4	4	1	30	21	46
Listeriosis	0	0	0	1	0	2
Lyme disease	3	3	1	6	2	12
Meningitis, bacterial (non-Neisseria)	0	0	1	2	1	4
Meningococcal disease	0	0	0	0	0	2
Mumps	0	0	1	2	0	5
Pertussis	0	0	0	5	2	7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	1
Salmonellosis	8	8	6	41	33	46
Shigellosis	1	1	3	28	8	126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	1
Streptococcal Disease, Group A, invasive	13	13	4	13	9	24
Streptococcal disease, Group B, newborn	1	1	4	10	7	14
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	12	12	8	24	23	31
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	5	5	5	9	8	11
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	1	0	1
Varicella	3	3	3	12	4	15
Vibriosis, other (not cholera)	1	1	0	0	0	1
Yersiniosis	1	1	1	2	1	3

Summary of Select Reportable Diseases for City of Shaker Heights (2017)

Disease Name	1st Quarter* Jan 1–Apr 1	Total Year to Date	1st Quarter Median 2012-2016	Median 2012-2016	Min , Max 2012-2016	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	0	0	1
Aseptic Meningitis	0	0	0	0	0	2
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	0	0	1	4	2	6
Creutzfeldt-Jakob Disease ²	0	0	0	0	0	0
Cryptosporidiosis	0	0	0	0	0	2
E. coli O157:H7 and other enterohemorrhagic ²	0	0	0	0	0	2
Giardiasis	0	0	0	0	0	0
Haemophilus influenzae, invasive	0	0	0	0	0	2
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	0	0	0
Hepatitis B, acute	0	0	0	0	0	1
Hepatitis B, chronic	0	0	0	2	0	10
Hepatitis C, acute	0	0	0	0	0	0
Hepatitis C, chronic	5	5	2	7	6	24
Influenza-associated hospitalization	16	16	5	16	12	31
Legionnaires' disease	0	0	0	1	0	3
Listeriosis	0	0	0	0	0	0
Lyme disease	0	0	0	1	1	5
Meningitis, bacterial (non-Neisseria)	0	0	0	0	0	0
Meningococcal disease	0	0	0	0	0	0
Mumps	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	1
Salmonellosis	1	1	1	2	1	5
Shigellosis	0	0	0	2	0	3
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	0
Streptococcal Disease, Group A, invasive	0	0	1	2	0	5
Streptococcal disease, Group B, newborn	0	0	0	0	0	1
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	0	0	0	1	0	2
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	0	0	0	0	0	0
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	0	0	0
Varicella	0	0	0	0	0	0
Vibriosis, other (not cholera)	0	0	0	0	0	0
Yersiniosis	0	0	0	0	0	1

Technical Notes

Data reflect incidence for Cuyahoga County residents only, but include diseases acquired by Cuyahoga County residents while traveling outside of the county. Data is shown by event date which is the earliest date associated with the case, usually the onset date. Tetanus and Trichinosis were removed from the table in 2010 due to the fact that there were not any reported cases in the previous 5 years.

[Data includes confirmed, probable and suspected cases based on case definitions determined by the Centers for Disease Control and Prevention \(online at \[http://www.cdc.gov/ncphi/diss/nndss/casedef/case_definitions.htm\]\(http://www.cdc.gov/ncphi/diss/nndss/casedef/case_definitions.htm\)\). For diseases that do not have a current CDC case definition, cases were determined using criteria from the Ohio Department of Health \(ODH\) Infectious disease Control Manual \(IDCM\). The IDCM can be found online at <http://www.odh.ohio.gov/healthresources/infectiousdiseasemanual.aspx>.](http://www.cdc.gov/ncphi/diss/nndss/casedef/case_definitions.htm)

This report includes both quarter-specific and year-through-quarter cumulative frequencies for each disease. Quarter is determined by the MMWR week in which the case occurred. This report includes Class A and Class B reportable diseases. Data were reported to the Ohio Department of Health via the Ohio Disease Reporting System. Some reportable conditions may be under investigation. Therefore, all data in this report are provisional.

* MMWR Weeks 1-13

¹ The methods for Campylobacteriosis testing have recently changed; therefore these numbers may be lower than reported in previous years' summaries. For more information, contact (216) 201-2080.

² Suspected cases for Creutzfeldt-Jakob Disease and E. Coli O157:H7 and other enterohemorrhagic are no longer being included in summary.