

Summary of Select Reportable Diseases for Cuyahoga County (2016)

Disease Name	1st Quarter* Jan 3–Apr 2	Total Year to Date	1st Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	1	1	0	8	5	29
Aseptic Meningitis	9	9	13	57	33	116
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	43	43	19	136	61	255
Creutzfeldt-Jakob Disease	0	0	0	1	0	2
Cryptosporidiosis	2	2	2	13	6	23
E. coli O157:H7 and other enterohemorrhagic ²	3	3	2	16	9	23
Giardiasis	5	5	12	51	35	108
Haemophilus influenzae, invasive	7	7	3	14	10	17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	4	0	6
Hepatitis B, acute	2	2	4	12	9	18
Hepatitis B, chronic	57	57	42	166	106	235
Hepatitis C, acute	0	0	1	6	2	9
Hepatitis C, chronic	574	574	205	817	601	1167
Influenza-associated hospitalization	438	438	251	517	498	1421
Legionnaires' disease	6	6	5	64	47	106
Listeriosis	2	2	0	4	2	6
Lyme disease	5	5	3	26	9	34
Meningitis, bacterial (non-Neisseria)	4	4	1	6	3	7
Meningococcal disease	0	0	1	1	0	4
Mumps	1	1	3	6	3	24
Pertussis	1	1	8	29	14	48
Rocky Mountain Spotted Fever (RMSF)	1	1	0	1	0	3
Salmonellosis	20	20	22	131	109	138
Shigellosis	9	9	25	53	30	232
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	3
Streptococcal Disease, Group A, invasive	26	26	9	34	24	51
Streptococcal disease, Group B, newborn	7	7	4	14	12	18
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	18	18	22	62	55	74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	19	19	9	26	21	31
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	2	2	0	1	0	3
Varicella	10	10	16	50	31	78
Vibriosis, other (not cholera)	0	0	0	3	1	5
Yersiniosis	2	2	2	4	2	6

Summary of Select Reportable Diseases for CCBH (2016)

Disease Name	1st Quarter* Jan 3–Apr 2	Total Year to Date	1st Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0	15
Aseptic Meningitis	8	8	9	40	17	53
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	29	29	15	86	37	189
Creutzfeldt-Jakob Disease ²	0	0	0	1	0	2
Cryptosporidiosis	2	2	1	10	5	13
E. coli O157:H7 and other enterohemorrhagic ²	3	3	2	12	7	16
Giardiasis	4	4	6	23	20	53
Haemophilus influenzae, invasive	3	3	2	10	7	11
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	4	0	6
Hepatitis B, acute	2	2	2	6	4	13
Hepatitis B, chronic	26	26	18	70	57	118
Hepatitis C, acute	0	0	1	2	1	3
Hepatitis C, chronic	316	316	72	320	239	450
Influenza-associated hospitalization	223	223	155	288	270	764
Legionnaires' disease	5	5	3	36	24	57
Listeriosis	2	2	0	3	1	4
Lyme disease	3	3	3	17	7	28
Meningitis, bacterial (non-Neisseria)	3	3	0	2	1	5
Meningococcal disease	0	0	0	0	0	2
Mumps	0	0	2	4	3	19
Pertussis	1	1	8	24	9	41
Rocky Mountain Spotted Fever (RMSF)	1	1	0	0	0	2
Salmonellosis	13	13	14	84	74	95
Shigellosis	5	5	12	23	14	103
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	2
Streptococcal Disease, Group A, invasive	18	18	6	22	13	27
Streptococcal disease, Group B, newborn	2	2	1	4	2	7
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	10	10	9	33	26	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	14	14	4	17	12	21
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	2	2	0	0	0	2
Varicella	6	6	13	38	27	60
Vibriosis, other (not cholera)	0	0	0	3	0	5
Yersiniosis	1	1	1	3	1	4

Summary of Select Reportable Diseases for City of Cleveland (2016)

Disease Name	1st Quarter* Jan 3-Apr 2	Total Year to Date	1st Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	1	1	0	4	1	14
Aseptic Meningitis	1	1	4	22	16	62
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	13	13	7	37	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	0	0	0	4	0	6
Giardiasis	1	1	8	28	13	53
Haemophilus influenzae, invasive	4	4	0	3	2	6
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	0	0	2
Hepatitis B, acute	0	0	2	5	4	9
Hepatitis B, chronic	31	31	22	84	40	115
Hepatitis C, acute	0	0	1	3	1	7
Hepatitis C, chronic	252	252	107	492	356	709
Influenza-associated hospitalization	209	209	112	218	204	626
Legionnaires' disease	1	1	2	30	21	46
Listeriosis	0	0	0	1	0	2
Lyme disease	2	2	1	2	2	8
Meningitis, bacterial (non-Neisseria)	1	1	1	2	1	4
Meningococcal disease	0	0	1	1	0	4
Mumps	1	1	0	2	0	5
Pertussis	0	0	0	5	2	7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	1
Salmonellosis	5	5	6	41	33	46
Shigellosis	4	4	3	28	8	126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	1
Streptococcal Disease, Group A, invasive	6	6	4	13	9	23
Streptococcal disease, Group B, newborn	5	5	3	11	7	14
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	8	8	10	30	22	43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	5	5	4	9	8	11
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	1	0	1
Varicella	4	4	3	12	4	18
Vibriosis, other (not cholera)	0	0	0	0	0	1
Yersiniosis	1	1	1	1	1	3

Summary of Select Reportable Diseases for City of Shaker Heights (2016)

Disease Name	1st Quarter* Jan 3–Apr 2	Total Year to Date	1st Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	1	0	1
Aseptic Meningitis	0	0	0	0	0	2
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	1	1	1	3	2	5
Creutzfeldt-Jakob Disease ²	0	0	0	0	0	0
Cryptosporidiosis	0	0	0	1	0	2
E. coli O157:H7 and other enterohemorrhagic ²	0	0	0	0	0	2
Giardiasis	0	0	0	0	0	2
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	6	6	2	8	5	14
Influenza-associated hospitalization	6	6	5	16	14	31
Legionnaires' disease	0	0	0	1	0	3
Listeriosis	0	0	0	0	0	0
Lyme disease	0	0	0	1	0	4
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	2	2	1	2	1	7
Shigellosis	0	0	0	2	1	3
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	0
Streptococcal Disease, Group A, invasive	2	2	0	1	0	5
Streptococcal disease, Group B, newborn	0	0	0	0	0	0
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	0	0	1	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.