

Summary of Select Reportable Diseases for Cuyahoga County (2016)

Disease Name	4th Quarter* Oct 2–Dec 31	Total Year to Date	4th Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	3	0	8	5	29
Aseptic Meningitis	10	50	14	57	33	116
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	52	219	20	136	61	255
Creutzfeldt-Jakob Disease ²	0	0	0	1	0	2
Cryptosporidiosis	7	18	2	13	6	23
E. coli O157:H7 and other enterohemorrhagic ²	2	11	3	16	9	23
Giardiasis	13	36	11	51	35	108
Haemophilus influenzae, invasive	10	29	5	14	10	17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	1	0	4	0	6
Hepatitis B, acute	0	6	2	12	9	18
Hepatitis B, chronic	65	229	47	166	106	235
Hepatitis C, acute	2	4	1	6	2	9
Hepatitis C, chronic ³	513	2186	201	817	601	1167
Influenza-associated hospitalization	70	678	326	517	498	1421
Legionnaires' disease	33	78	14	64	47	106
Listeriosis	1	6	0	4	2	6
Lyme disease	15	49	4	26	9	34
Meningitis, bacterial (non-Neisseria)	2	9	0	6	3	7
Meningococcal disease	0	1	0	1	0	4
Mumps	1	7	1	6	3	24
Pertussis	4	10	9	29	14	48
Rocky Mountain Spotted Fever (RMSF)	1	4	0	1	0	3
Salmonellosis	21	143	27	131	109	138
Shigellosis	6	24	13	53	30	232
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	2	0	0	0	3
Streptococcal Disease, Group A, invasive	17	72	11	34	24	51
Streptococcal disease, Group B, newborn	3	14	3	14	12	18
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	17	52	19	62	55	74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	8	39	6	26	21	31
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	3	0	1	0	3
Varicella	10	32	11	50	31	78
Vibriosis, other (not cholera)	0	0	0	3	1	5
Yersiniosis	3	8	1	4	2	6

Summary of Select Reportable Diseases for CCBH (2016)

Disease Name	4th Quarter* Oct 2–Dec 31	Total Year to Date	4th Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	2	0	3	0	15
Aseptic Meningitis	6	34	7	40	17	53
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	41	152	10	86	37	189
Creutzfeldt-Jakob Disease ²	0	0	0	1	0	2
Cryptosporidiosis	4	15	1	10	5	13
E. coli O157:H7 and other enterohemorrhagic ²	2	10	2	12	7	16
Giardiasis	9	27	6	23	20	53
Haemophilus influenzae, invasive	6	16	3	10	7	11
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	1	0	4	0	6
Hepatitis B, acute	0	4	1	6	4	13
Hepatitis B, chronic	33	103	21	70	57	118
Hepatitis C, acute	1	3	1	2	1	3
Hepatitis C, chronic ³	290	1032	68	320	239	450
Influenza-associated hospitalization	40	356	153	288	270	764
Legionnaires' disease	20	41	9	36	24	57
Listeriosis	1	6	0	3	1	4
Lyme disease	6	30	2	17	7	28
Meningitis, bacterial (non-Neisseria)	1	5	0	2	1	5
Meningococcal disease	0	1	0	0	0	2
Mumps	1	5	0	4	3	19
Pertussis	3	8	7	24	9	41
Rocky Mountain Spotted Fever (RMSF)	1	4	0	0	0	2
Salmonellosis	14	97	17	84	74	95
Shigellosis	2	11	5	23	14	103
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	1	0	0	0	2
Streptococcal Disease, Group A, invasive	8	46	5	22	13	27
Streptococcal disease, Group B, newborn	1	3	1	4	2	7
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	9	28	10	33	26	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	7	29	4	17	12	21
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	3	0	0	0	2
Varicella	9	20	8	38	27	60
Vibriosis, other (not cholera)	0	0	0	3	0	5
Yersiniosis	1	5	1	3	1	4

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

Disease Name	4th Quarter* Oct 2–Dec 31	Total Year to Date	4th Quarter Median 2011-2015	Median 2011-2015	Min , Max 2011-2015		
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	1	0	4	1		14
Aseptic Meningitis	4	15	9	22	16		62
Botulism, foodborne	0	0	0	0	0		0
Campylobacteriosis ¹	10	62	10	37	13		64
Creutzfeldt-Jakob Disease ²	0	0	0	0	0		1
Cryptosporidiosis	3	3	0	3	0		8
E. coli O157:H7 and other enterohemorrhagic ²	0	1	1	4	0		6
Giardiasis	4	9	5	28	13		53
Haemophilus influenzae, invasive	3	12	1	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	2	1	5	4		9
Hepatitis B, chronic	32	125	24	84	40		115
Hepatitis C, acute	1	1	0	3	1		7
Hepatitis C, chronic ³	213	1129	134	492	356		709
Influenza-associated hospitalization	28	310	135	218	204		626
Legionnaires' disease	12	36	6	30	21		46
Listeriosis	0	0	0	1	0		2
Lyme disease	6	14	0	2	2		8
Meningitis, bacterial (non-Neisseria)	1	4	0	2	1		4
Meningococcal disease	0	0	0	1	0		4
Mumps	0	2	0	2	0		5
Pertussis	1	2	2	5	2		7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0		1
Salmonellosis	7	42	11	41	33		46
Shigellosis	4	13	3	28	8		126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	1	0	0	0		1
Streptococcal Disease, Group A, invasive	9	23	4	13	9		23
Streptococcal disease, Group B, newborn	2	10	1	11	7		14
Streptococcal Toxic Shock Syndrome	0	0	0	0	0		1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	8	23	8	30	22		43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	1	10	1	9	8		11
Toxic Shock Syndrome	0	0	0	0	0		0
Typhoid Fever	0	0	0	1	0		1
Varicella	1	12	1	12	4		18
Vibriosis, other (not cholera)	0	0	0	0	0		1
Yersiniosis	1	2	0	1	1		3

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

Disease Name	4th Quarter* Oct 2–Dec 31	Total Year to Date	4th 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	1	0	0	0	2
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	1	5	0	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	1	1	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	1	0	2	0	10
Hepatitis C, acute	0	0	0	0	0	0
Hepatitis C, chronic ³	10	25	2	8	5	14
Influenza-associated hospitalization	2	12	4	16	14	31
Legionnaires' disease	1	1	0	1	0	3
Listeriosis	0	0	0	0	0	0
Lyme disease	3	5	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	0	4	0	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	0	3	0	1	0	5
Streptococcal disease, Group B, newborn	0	1	0	0	0	0
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	0	1	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	1	1	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 40-52

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.

³ Effective 2016, the Ohio Department of Health changed their method of classifying the Hepatitis C cases. In prior years, cases that were considered "suspect" were excluded from the official case counts. The new classification has cases that previously were considered "suspect" to be defined as "probable" and thus included in the official case counts.