

## Summary of Select Reportable Diseases for Cuyahoga County (2016)

Disease Name	3rd Quarter* Jul 3-Oct 1	Total Year to Date	3rd Quarter Median 2011-2015	Median 2011- 2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	3	3	8	8	5	29
Aseptic Meningitis	16	40	21	57	33	116
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	57	167	51	136	61	255
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	1	0	2
Cryptosporidiosis	6	11	10	13	6	23
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	5	9	5	16	9	23
Giardiasis	6	23	16	51	35	108
Haemophilus influenzae, invasive	7	19	3	14	10	17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	1	1	4	0	6
Hepatitis B, acute	2	6	2	12	9	18
Hepatitis B, chronic	57	164	38	166	106	235
Hepatitis C, acute	0	2	2	6	2	9
Hepatitis C, chronic <sup>3</sup>	556	1673	202	817	601	1167
Influenza-associated hospitalization	2	608	3	517	498	1421
Legionnaires' disease	26	45	28	64	47	106
Listeriosis	1	5	2	4	2	6
Lyme disease	16	34	9	26	9	34
Meningitis, bacterial (non-Neisseria)	0	7	2	6	3	7
Meningococcal disease	0	1	0	1	0	4
Mumps	3	6	1	6	3	24
Pertussis	2	6	6	29	14	48
Rocky Mountain Spotted Fever (RMSF)	1	3	0	1	0	3
Salmonellosis	59	122	47	131	109	138
Shigellosis	5	18	8	53	30	232
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	1	2	0	0	0	3
Streptococcal Disease, Group A, invasive	12	55	6	34	24	51
Streptococcal disease, Group B, newborn	1	11	3	14	12	18
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	4	35	5	62	55	74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	4	31	3	26	21	31
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	3	0	1	0	3
Varicella	5	22	8	50	31	78
Vibriosis, other (not cholera)	0	0	2	3	1	5
Yersiniosis	2	5	1	4	2	6

## Summary of Select Reportable Diseases for CCBH (2016)

Disease Name	3rd Quarter* Jul 3-Oct 1	Total Year to Date	3rd Quarter Median 2011-2015	Median 2011- 2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	2	2	3	3	0	15
Aseptic Meningitis	11	28	13	40	17	53
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	41	111	36	86	37	189
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	1	0	2
Cryptosporidiosis	6	11	8	10	5	13
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	4	8	3	12	7	16
Giardiasis	5	18	8	23	20	53
Haemophilus influenzae, invasive	3	10	1	10	7	11
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	1	1	4	0	6
Hepatitis B, acute	1	4	1	6	4	13
Hepatitis B, chronic	23	70	17	70	57	118
Hepatitis C, acute	0	2	1	2	1	3
Hepatitis C, chronic <sup>3</sup>	176	742	78	320	239	450
Influenza-associated hospitalization	1	316	2	288	270	764
Legionnaires' disease	8	21	18	36	24	57
Listeriosis	1	5	1	3	1	4
Lyme disease	11	24	8	17	7	28
Meningitis, bacterial (non-Neisseria)	0	4	1	2	1	5
Meningococcal disease	0	1	0	0	0	2
Mumps	3	4	1	4	3	19
Pertussis	2	5	5	24	9	41
Rocky Mountain Spotted Fever (RMSF)	1	3	0	0	0	2
Salmonellosis	39	83	28	84	74	95
Shigellosis	1	9	4	23	14	103
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	1	0	0	0	2
Streptococcal Disease, Group A, invasive	8	38	5	22	13	27
Streptococcal disease, Group B, newborn	0	2	1	4	2	7
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	3	19	3	33	26	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	2	22	2	17	12	21
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	3	0	0	0	2
Varicella	1	11	4	38	27	60
Vibriosis, other (not cholera)	0	0	2	3	0	5
Yersiniosis	2	4	1	3	1	4

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

Disease Name	3rd Quarter* Jul 3-Oct 1	Total Year to Date	3rd Quarter Median 2011-2015	Median 2011- 2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	1	1	4	4	1	14
Aseptic Meningitis	4	11	7	22	16	62
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	16	52	10	37	13	64
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	0	0	1
Cryptosporidiosis	0	0	1	3	0	8
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	1	1	2	4	0	6
Giardiasis	1	5	9	28	13	53
Haemophilus influenzae, invasive	4	9	2	3	2	6
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	0	0	2
Hepatitis B, acute	1	2	1	5	4	9
Hepatitis B, chronic	34	93	19	84	40	115
Hepatitis C, acute	0	0	1	3	1	7
Hepatitis C, chronic <sup>3</sup>	377	916	122	492	356	709
Influenza-associated hospitalization	1	282	1	218	204	626
Legionnaires' disease	18	24	14	30	21	46
Listeriosis	0	0	1	1	0	2
Lyme disease	4	8	1	2	2	8
Meningitis, bacterial (non-Neisseria)	0	3	1	2	1	4
Meningococcal disease	0	0	0	1	0	4
Mumps	0	2	0	2	0	5
Pertussis	0	1	1	5	2	7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	1
Salmonellosis	20	35	15	41	33	46
Shigellosis	4	9	6	28	8	126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	1	1	0	0	0	1
Streptococcal Disease, Group A, invasive	4	14	2	13	9	23
Streptococcal disease, Group B, newborn	0	8	2	11	7	14
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	1	15	2	30	22	43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	2	9	2	9	8	11
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	1	0	1
Varicella	4	11	2	12	4	18
Vibriosis, other (not cholera)	0	0	0	0	0	1
Yersiniosis	0	1	0	1	1	3

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

Disease Name	3rd Quarter* Jul 3-Oct 1	Total Year to Date	3rd Quarter Median 2011-2015	Median 2011- 2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	1	1	0	1
Aseptic Meningitis	1	1	0	0	0	2
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	0	4	0	3	2	5
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	0	0	0
Cryptosporidiosis	0	0	1	1	0	2
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	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	1	0	2	0	10
Hepatitis C, acute	0	0	0	0	0	0
Hepatitis C, chronic <sup>3</sup>	3	15	3	8	5	14
Influenza-associated hospitalization	0	10	0	16	14	31
Legionnaires' disease	0	0	0	1	0	3
Listeriosis	0	0	0	0	0	0
Lyme disease	1	2	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	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	0	3	0	1	0	5
Streptococcal disease, Group B, newborn	1	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	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 27-39

<sup>1</sup> 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.

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

<sup>3</sup> 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.