

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

Disease Name	2nd Quarter* Apr 3–Jul 2	Total Year to Date	2nd Quarter Median 2011 2015	Median 2011- 2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	8	5	29
Aseptic Meningitis	15	24	10	57	33	116
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	67	110	39	136	61	255
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	1	0	2
Cryptosporidiosis	3	5	1	13	6	23
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	1	4	4	16	9	23
Giardiasis	12	17	14	51	35	108
Haemophilus influenzae, invasive	5	12	2	14	10	17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	1	1	2	4	0	6
Hepatitis B, acute	2	4	3	12	9	18
Hepatitis B, chronic	50	107	36	166	106	235
Hepatitis C, acute	2	2	1	6	2	9
Hepatitis C, chronic <sup>3</sup>	543	1117	209	817	601	1167
Influenza-associated hospitalization	168	606	63	517	498	1421
Legionnaires' disease	13	19	14	64	47	106
Listeriosis	2	4	1	4	2	6
Lyme disease	13	18	7	26	9	34
Meningitis, bacterial (non-Neisseria)	3	7	1	6	3	7
Meningococcal disease	1	1	0	1	0	4
Mumps	2	3	1	6	3	24
Pertussis	3	4	4	29	14	48
Rocky Mountain Spotted Fever (RMSF)	1	2	0	1	0	3
Salmonellosis	43	63	29	131	109	138
Shigellosis	4	13	8	53	30	232
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	1	1	0	0	0	3
Streptococcal Disease, Group A, invasive	17	43	8	34	24	51
Streptococcal disease, Group B, newborn	3	10	5	14	12	18
Streptococcal Toxic Shock Syndrome	0	0	0	1	0	2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	13	31	18	62	55	74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	8	27	8	26	21	31
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	1	3	0	1	0	3
Varicella	7	17	10	50	31	78
Vibriosis, other (not cholera)	0	0	0	3	1	5
Yersiniosis	1	3	0	4	2	6

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

Disease Name	2nd Quarter* Apr 3–Jul 2	Total Year to Date	2nd 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	9	17	8	40	17	53
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	41	70	23	86	37	189
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	1	0	2
Cryptosporidiosis	3	5	1	10	5	13
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	1	4	4	12	7	16
Giardiasis	9	13	6	23	20	53
Haemophilus influenzae, invasive	4	7	2	10	7	11
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	1	1	2	4	0	6
Hepatitis B, acute	1	3	2	6	4	13
Hepatitis B, chronic	21	47	17	70	57	118
Hepatitis C, acute	2	2	0	2	1	3
Hepatitis C, chronic <sup>3</sup>	250	566	81	320	239	450
Influenza-associated hospitalization	92	315	36	288	270	764
Legionnaires' disease	8	13	6	36	24	57
Listeriosis	2	4	1	3	1	4
Lyme disease	10	13	5	17	7	28
Meningitis, bacterial (non-Neisseria)	1	4	1	2	1	5
Meningococcal disease	1	1	0	0	0	2
Mumps	1	1	1	4	3	19
Pertussis	2	3	4	24	9	41
Rocky Mountain Spotted Fever (RMSF)	1	2	0	0	0	2
Salmonellosis	31	44	21	84	74	95
Shigellosis	3	8	3	23	14	103
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	1	1	0	0	0	2
Streptococcal Disease, Group A, invasive	12	30	4	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	6	16	10	33	26	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	6	20	5	17	12	21
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	1	3	0	0	0	2
Varicella	4	10	8	38	27	60
Vibriosis, other (not cholera)	0	0	0	3	0	5
Yersiniosis	1	2	0	3	1	4

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

Disease Name	2nd Quarter* Apr 3–Jul 2	Total Year to Date	2nd Quarter Median 2011 2015	Median 2011- 2015	Min , Max 2011-2015	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	4	1	14
Aseptic Meningitis	6	7	6	22	16	62
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	23	36	14	37	13	64
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	0	0	1
Cryptosporidiosis	0	0	0	3	0	8
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	0	0	0	4	0	6
Giardiasis	3	4	9	28	13	53
Haemophilus influenzae, invasive	1	5	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	1	1	1	5	4	9
Hepatitis B, chronic	28	59	17	84	40	115
Hepatitis C, acute	0	0	1	3	1	7
Hepatitis C, chronic <sup>3</sup>	287	539	127	492	356	709
Influenza-associated hospitalization	72	281	21	218	204	626
Legionnaires' disease	5	6	8	30	21	46
Listeriosis	0	0	0	1	0	2
Lyme disease	2	4	1	2	2	8
Meningitis, bacterial (non-Neisseria)	2	3	0	2	1	4
Meningococcal disease	0	0	0	1	0	4
Mumps	1	2	0	2	0	5
Pertussis	1	1	0	5	2	7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	1
Salmonellosis	10	15	9	41	33	46
Shigellosis	1	5	6	28	8	126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	1
Streptococcal Disease, Group A, invasive	4	10	3	13	9	23
Streptococcal disease, Group B, newborn	3	8	3	11	7	14
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	6	14	7	30	22	43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	2	7	3	9	8	11
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	1	0	1
Varicella	3	7	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	2nd Quarter* Apr 3–Jul 2	Total Year to Date	2nd 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 <sup>1</sup>	3	4	1	3	2	5
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	0	0	0
Cryptosporidiosis	0	0	0	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	1	1	1	2	0	10
Hepatitis C, acute	0	0	0	0	0	0
Hepatitis C, chronic <sup>3</sup>	6	12	2	8	5	14
Influenza-associated hospitalization	4	10	2	16	14	31
Legionnaires' disease	0	0	0	1	0	3
Listeriosis	0	0	0	0	0	0
Lyme disease	1	1	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	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	1	3	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	1	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 14-26

<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.