

## Summary of Select Reportable Diseases for Cuyahoga County (2015)

Disease Name	3rd Quarter* Jul 5-Oct 3	Total Year to Date	3rd Quarter Median 2010-2014	Median 2010- 2014	Min , Max 2010-2014	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	5	5	8	8	1	29
Aseptic Meningitis	19	42	27	73	33	116
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	64	183	51	136	59	172
Creutzfeldt-Jakob Disease <sup>2</sup>	1	1	0	1	0	2
Cryptosporidiosis	9	15	12	13	6	30
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	8	17	4	14	7	23
Giardiasis	9	29	18	59	40	110
Haemophilus influenzae, invasive	6	11	1	12	9	17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	2	4	0	4	0	6
Hepatitis B, acute	1	8	3	14	10	26
Hepatitis B, chronic	52	160	38	163	74	173
Hepatitis C, acute	0	4	2	5	2	9
Hepatitis C, chronic	269	847	184	736	558	1167
Influenza-associated hospitalization	3	253	3	514	31	1418
Legionnaires' disease	55	89	28	57	33	73
Listeriosis	4	6	2	4	2	5
Lyme disease	15	26	6	22	6	28
Meningitis, bacterial (non-Neisseria)	1	4	2	6	3	9
Meningococcal disease	0	0	0	4	0	6
Mumps	0	3	3	9	3	24
Pertussis	4	9	9	29	24	48
Rocky Mountain Spotted Fever (RMSF)	1	1	0	1	0	3
Salmonellosis	47	109	47	132	109	156
Shigellosis	6	53	8	43	14	233
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	1	1	0	0	0	3
Streptococcal Disease, Group A, invasive	16	37	5	27	23	42
Streptococcal disease, Group B, newborn	2	9	3	14	5	18
Streptococcal Toxic Shock Syndrome	0	2	0	1	0	2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	4	36	5	62	54	74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	5	17	3	26	19	32
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	1	0	0	0	3
Varicella	4	23	10	54	32	78
Vibriosis, other (not cholera)	4	5	1	1	1	4
Yersiniosis	0	3	1	4	2	6

## Summary of Select Reportable Diseases for CCBH (2015)

Disease Name	3rd Quarter* Jul 5-Oct 3	Total Year to Date	3rd Quarter Median 2010-2014	Median 2010- 2014	Min , Max 2010-2014	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	2	2	3	3	0	15
Aseptic Meningitis	13	28	18	41	17	56
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	46	128	36	86	37	113
Creutzfeldt-Jakob Disease <sup>2</sup>	1	1	0	1	0	2
Cryptosporidiosis	7	10	8	10	5	19
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	6	14	3	12	6	16
Giardiasis	7	18	8	27	20	54
Haemophilus influenzae, invasive	4	8	1	9	5	11
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	2	4	0	2	0	6
Hepatitis B, acute	1	3	1	7	4	13
Hepatitis B, chronic	25	85	14	67	49	85
Hepatitis C, acute	0	2	1	2	1	2
Hepatitis C, chronic	91	338	69	286	224	463
Influenza-associated hospitalization	2	157	2	288	20	763
Legionnaires' disease	25	47	14	33	20	42
Listeriosis	3	4	1	3	1	3
Lyme disease	11	19	5	15	3	25
Meningitis, bacterial (non-Neisseria)	1	1	1	2	1	5
Meningococcal disease	0	0	0	0	0	2
Mumps	0	3	2	9	3	19
Pertussis	3	8	5	24	22	41
Rocky Mountain Spotted Fever (RMSF)	1	1	0	0	0	2
Salmonellosis	31	76	28	84	74	98
Shigellosis	3	17	5	17	9	104
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	1	1	0	0	0	2
Streptococcal Disease, Group A, invasive	10	21	4	14	10	24
Streptococcal disease, Group B, newborn	1	3	1	4	1	7
Streptococcal Toxic Shock Syndrome	0	1	0	1	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	2	22	3	33	26	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	2	9	1	17	12	21
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	0	0	2
Varicella	3	21	7	39	28	60
Vibriosis, other (not cholera)	4	5	1	1	0	4
Yersiniosis	0	0	1	3	1	4

## Summary of Select Reportable Diseases for City of Cleveland (2015)

Disease Name	3rd Quarter* Jul 5-Oct 3	Total Year to Date	3rd Quarter Median 2010-2014	Median 2010- 2014	Min , Max 2010-2014	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	2	2	4	4	1	14
Aseptic Meningitis	6	14	12	31	16	62
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	18	53	10	38	13	54
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	0	0	1
Cryptosporidiosis	1	4	2	3	0	10
E. coli O157:H7 and other enterohemorrhagic <sup>2</sup>	2	3	0	2	0	6
Giardiasis	2	11	9	39	13	54
Haemophilus influenzae, invasive	2	3	0	4	2	6
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0
Hepatitis A	0	0	0	0	0	2
Hepatitis B, acute	0	5	2	6	4	16
Hepatitis B, chronic	26	73	17	82	25	91
Hepatitis C, acute	0	2	2	3	1	7
Hepatitis C, chronic	176	504	115	445	329	684
Influenza-associated hospitalization	1	92	1	218	9	624
Legionnaires' disease	27	39	10	23	12	30
Listeriosis	1	2	0	1	0	2
Lyme disease	1	2	1	2	2	8
Meningitis, bacterial (non-Neisseria)	0	3	1	2	1	7
Meningococcal disease	0	0	0	2	0	4
Mumps	0	0	0	1	0	5
Pertussis	1	1	1	3	2	7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0	1
Salmonellosis	15	31	17	44	33	50
Shigellosis	3	35	6	12	5	126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	1
Streptococcal Disease, Group A, invasive	5	15	2	12	9	13
Streptococcal disease, Group B, newborn	1	6	2	11	4	14
Streptococcal Toxic Shock Syndrome	0	1	0	0	0	0
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	2	14	2	31	21	43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	3	8	0	9	6	11
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	1	0	0	0	1
Varicella	1	2	2	12	4	18
Vibriosis, other (not cholera)	0	0	0	0	0	1
Yersiniosis	0	2	0	1	1	2

## Summary of Select Reportable Diseases for City of Shaker Heights (2015)

Disease Name	3rd Quarter* Jul 5-Oct 3	Total Year to Date	3rd Quarter Median 2010-2014	Median 2010- 2014	Min , Max 2010-2014	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	1	1	0	0	0	1
Aseptic Meningitis	0	0	0	0	0	2
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis <sup>1</sup>	0	2	1	4	2	5
Creutzfeldt-Jakob Disease <sup>2</sup>	0	0	0	0	0	0
Cryptosporidiosis	1	1	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	1	2	0	2	0	9
Hepatitis C, acute	0	0	0	0	0	0
Hepatitis C, chronic	2	5	2	6	5	20
Influenza-associated hospitalization	0	10	0	15	2	31
Legionnaires' disease	3	3	0	1	0	1
Listeriosis	0	0	0	0	0	0
Lyme disease	3	5	0	1	0	1
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	2	1	5	1	8
Shigellosis	0	1	0	1	0	3
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	0
Streptococcal Disease, Group A, invasive	1	1	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	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	1
Vibriosis, other (not cholera)	0	0	0	0	0	0
Yersiniosis	0	1	0	0	0	0

## 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>1</sup> Suspected cases for Creutzfeldt-Jakob Disease and *E. coli* O157:H7 and other enterohemorrhagic are no longer being included in summary.