

## Summary of Select Reportable Diseases for Cuyahoga County (2011)

Disease Name	1st Quarter* Jan 2–Mar 26	Total Year to Date	1st Quarter Median 2006-2010	Median 2006-2010	Min , Max 2006-2010
Amebiasis	0	0	0	2	0 , 6
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	5	1 , 10
Aseptic Meningitis	23	23	11	74	62 , 95
Botulism, foodborne	0	0	0	0	0 , 1
Botulism, infant	0	0	0	0	0 , 0
Brucellosis	5	5	0	0	0 , 1
Campylobacteriosis	19	19	26	169	151 , 172
Coccidioidomycosis	0	0	1	2	0 , 3
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	2	0 , 7
Cryptosporidiosis	6	6	3	23	14 , 32
Cytomegalovirus (congenital)	1	1	0	3	1 , 5
Dengue	0	0	0	0	0 , 3
E. coli O157:H7 and other enterohemorrhagic <sup>1</sup>	2	2	0	11	6 , 15
Giardiasis	15	15	20	74	63 , 87
Haemophilus influenzae, invasive	3	3	3	12	7 , 18
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0 , 8
Hepatitis A	1	1	3	7	1 , 16
Hepatitis B, acute	7	7	9	27	21 , 31
Hepatitis B, chronic	41	41	43	182	120 , 210
Hepatitis C, acute	1	1	1	5	1 , 9
Hepatitis C, chronic	111	111	291	1,104	999 , 1,339
Hepatitis E	0	0	0	0	0 , 1
Influenza-associated hospitalization <sup>2</sup>	445	445	N/A	N/A	N/A
Legionnaires' disease	3	3	3	48	33 , 58
Listeriosis	0	0	1	5	4 , 6
Lyme disease	2	2	0	6	3 , 10
Malaria	0	0	2	4	3 , 5
Meningitis, bacterial (non-Neisseria)	1	1	2	9	6 , 11
Meningococcal disease	3	3	2	6	6 , 7
Mumps	4	4	0	4	0 , 15
Pertussis	6	6	4	23	20 , 39
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0 , 1
Salmonellosis	19	19	32	183	156 , 229
Shigellosis	3	3	13	101	14 , 244
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	1	0 , 2
Streptococcal Disease, Group A, invasive	9	9	7	26	23 , 28
Streptococcal disease, Group B, newborn	4	4	2	7	5 , 11
Streptococcal Toxic Shock Syndrome	0	0	1	1	0 , 4
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	23	23	25	61	55 , 73
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	8	8	8	39	20 , 41
Toxic Shock Syndrome	0	0	0	1	0 , 1
Typhoid Fever	0	0	0	1	0 , 2
Varicella	22	22	30	86	61 , 591
Vibriosis, other (not cholera)	0	0	0	1	1 , 2
Yersiniosis	1	1	2	7	5 , 10

## Summary of Select Reportable Diseases for CCBH (2011)

Disease Name	1st Quarter* Jan 2–Mar 26	Total Year to Date	1st Quarter Median 2006-2010	Median 2006-2010	Min , Max 2006-2010
Amebiasis	0	0	0	0	0 , 4
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	2	0 , 7
Aseptic Meningitis	11	11	6	36	27 , 56
Botulism, foodborne	0	0	0	0	0 , 1
Botulism, infant	0	0	0	0	0 , 0
Brucellosis	0	0	0	0	0 , 0
Campylobacteriosis	15	15	20	113	102 , 130
Coccidioidomycosis	0	0	0	2	0 , 3
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	2	0 , 7
Cryptosporidiosis	4	4	2	18	9 , 19
Cytomegalovirus (congenital)	0	0	0	1	0 , 2
Dengue	0	0	0	0	0 , 3
<i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>	1	1	0	8	5 , 12
Giardiasis	6	6	14	49	30 , 61
<i>Haemophilus influenzae</i> , invasive	3	3	2	7	5 , 13
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0 , 7
Hepatitis A	0	0	1	5	1 , 14
Hepatitis B, acute	4	4	4	10	3 , 16
Hepatitis B, chronic	16	16	22	87	56 , 110
Hepatitis C, acute	0	0	0	2	0 , 5
Hepatitis C, chronic	49	49	125	433	411 , 500
Hepatitis E	0	0	0	0	0 , 1
Influenza-associated hospitalization <sup>2</sup>	230	230	N/A	N/A	N/A
Legionnaires' disease	1	1	2	30	20 , 36
Listeriosis	0	0	0	3	3 , 6
Lyme disease	1	1	0	4	3 , 9
Malaria	0	0	0	2	1 , 2
Meningitis, bacterial (non-Neisseria)	0	0	1	3	2 , 5
Meningococcal disease	0	0	0	3	0 , 4
Mumps	4	4	0	2	0 , 14
Pertussis	6	6	3	19	15 , 33
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0 , 1
Salmonellosis	13	13	22	127	97 , 157
Shigellosis	3	3	7	25	8 , 114
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	1	0 , 2
Streptococcal Disease, Group A, invasive	7	7	4	15	10 , 17
Streptococcal disease, Group B, newborn	1	1	1	4	1 , 6
Streptococcal Toxic Shock Syndrome	0	0	1	1	0 , 3
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	8	8	13	33	32 , 45
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	4	4	6	25	13 , 30
Toxic Shock Syndrome	0	0	0	0	0 , 1
Typhoid Fever	0	0	0	1	0 , 2
Varicella	17	17	27	66	52 , 517
Vibriosis, other (not cholera)	0	0	0	1	1 , 2
Yersiniosis	0	0	1	4	3 , 8

## Summary of Select Reportable Diseases for City of Cleveland (2011)

Disease Name	1st Quarter* Jan 2–Mar 26	Total Year to Date	1st Quarter Median 2006-2010	Median 2006-2010	Min , Max 2006-2010
Amebiasis	0	0	0	1	0 , 3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0 , 4
Aseptic Meningitis	12	12	6	33	27 , 54
Botulism, foodborne	0	0	0	0	0 , 0
Botulism, infant	0	0	0	0	0 , 0
Brucellosis	0	0	0	0	0 , 1
Campylobacteriosis	3	3	6	45	35 , 54
Coccidioidomycosis	0	0	0	0	0 , 1
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	0	0 , 0
Cryptosporidiosis	2	2	2	5	4 , 13
Cytomegalovirus (congenital)	1	1	0	2	0 , 3
Dengue	0	0	0	0	0 , 1
<i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>	1	1	0	2	1 , 3
Giardiasis	9	9	4	24	10 , 43
<i>Haemophilus influenzae</i> , invasive	0	0	1	4	2 , 5
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0 , 1
Hepatitis A	1	1	1	2	0 , 2
Hepatitis B, acute	3	3	5	15	9 , 25
Hepatitis B, chronic	23	23	22	90	62 , 94
Hepatitis C, acute	1	1	1	3	1 , 8
Hepatitis C, chronic	59	59	62	669	565 , 822
Hepatitis E	0	0	0	0	0 , 0
Influenza-associated hospitalization <sup>2</sup>	203	203	N/A	N/A	N/A
Legionnaires' disease	2	2	1	18	12 , 22
Listeriosis	0	0	0	1	0 , 3
Lyme disease	1	1	0	2	0 , 2
Malaria	0	0	1	3	1 , 3
Meningitis, bacterial (non-Neisseria)	1	1	2	5	3 , 8
Meningococcal disease	3	3	2	3	2 , 7
Mumps	0	0	0	1	0 , 2
Pertussis	0	0	1	4	2 , 5
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0 , 1
Salmonellosis	4	4	11	56	51 , 66
Shigellosis	0	0	6	76	5 , 162
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0 , 1
Streptococcal Disease, Group A, invasive	2	2	3	11	10 , 12
Streptococcal disease, Group B, newborn	3	3	1	4	2 , 5
Streptococcal Toxic Shock Syndrome	0	0	0	0	0 , 2
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	14	14	8	25	22 , 28
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	4	4	3	13	6 , 15
Toxic Shock Syndrome	0	0	0	0	0 , 1
Typhoid Fever	0	0	0	0	0 , 0
Varicella	5	5	3	25	8 , 74
Vibriosis, other (not cholera)	0	0	0	0	0 , 1
Yersiniosis	1	1	1	2	1 , 6

## Summary of Select Reportable Diseases for City of Shaker Heights (2011)

Disease Name	1st Quarter* Jan 2–Mar 26	Total Year to Date	1st Quarter Median 2006-2010	Median 2006-2010	Min , Max 2006-2010
Amebiasis	0	0	0	0	0 , 0
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	0	0 , 0
Aseptic Meningitis	0	0	0	1	0 , 3
Botulism, foodborne	0	0	0	0	0 , 0
Botulism, infant	0	0	0	0	0 , 0
Brucellosis	0	0	0	0	0 , 0
Campylobacteriosis	1	1	0	5	4 , 8
Coccidioidomycosis	0	0	0	0	0 , 1
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	0	0 , 0
Cryptosporidiosis	0	0	0	1	0 , 1
Cytomegalovirus (congenital)	0	0	0	0	0 , 1
Dengue	0	0	0	0	0 , 0
<i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>	0	0	0	0	0 , 1
Giardiasis	0	0	1	3	0 , 4
<i>Haemophilus influenzae</i> , invasive	0	0	0	0	0 , 1
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 , 0
Hepatitis B, chronic	2	2	0	5	2 , 6
Hepatitis C, acute	0	0	0	0	0 , 0
Hepatitis C, chronic	3	3	4	17	13 , 21
Hepatitis E	0	0	0	0	0 , 0
Influenza-associated hospitalization <sup>2</sup>	12	12	N/A	N/A	N/A
Legionnaires' disease	0	0	0	0	0 , 2
Listeriosis	0	0	0	0	0 , 1
Lyme disease	0	0	0	0	0 , 1
Malaria	0	0	0	0	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 , 1
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0 , 0
Salmonellosis	2	2	0	4	1 , 8
Shigellosis	0	0	0	1	0 , 7
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0 , 0
Streptococcal Disease, Group A, invasive	0	0	0	1	0 , 1
Streptococcal disease, Group B, newborn	0	0	0	0	0 , 1
Streptococcal Toxic Shock Syndrome	0	0	0	0	0 , 0
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	1	1	0	2	0 , 3
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	0	0	0	1	0 , 1
Toxic Shock Syndrome	0	0	0	0	0 , 0
Typhoid Fever	0	0	0	0	0 , 0
Varicella	0	0	0	1	0 , 3
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>.

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, Class B(1) and Class B(2) 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 1-12

<sup>1</sup> Suspected cases for Creutzfeldt-Jakob Disease and E. Coli O157:H7 and other enterohemorrhagic are no longer being

<sup>2</sup> Influenza-associated hospitalizations did not become reportable until January 1, 2009, therefore historical data is not available.