

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

Disease Name	4th Quarter* Sep 25–Dec 31	Total Year to Date	4th 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	8	0	5	1 , 10
Aseptic Meningitis	31	114	20	74	62 , 95
Botulism, foodborne	0	0	0	0	0 , 1
Botulism, infant	0	0	0	0	0 , 0
Brucellosis	0	5	0	0	0 , 1
Campylobacteriosis	31	149	32	169	151 , 172
Coccidioidomycosis	0	0	0	2	0 , 3
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	2	0 , 7
Cryptosporidiosis	3	19	4	23	14 , 32
Cytomegalovirus (congenital)	0	2	0	3	1 , 5
Dengue	0	0	0	0	0 , 3
<i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>	2	9	0	11	6 , 15
Giardiasis	24	104	18	74	63 , 87
<i>Haemophilus influenzae</i> , invasive	6	12	3	12	7 , 18
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0 , 8
Hepatitis A	0	4	2	7	1 , 16
Hepatitis B, acute	2	18	6	27	21 , 31
Hepatitis B, chronic	41	157	42	182	120 , 210
Hepatitis C, acute	3	9	2	5	1 , 9
Hepatitis C, chronic	112	459	278	1,104	999 , 1,339
Hepatitis E	0	0	0	0	0 , 1
Influenza-associated hospitalization <sup>2</sup>	11	502	N/A	N/A	N/A , N/A
Legionnaires' disease	13	44	7	48	33 , 58
Listeriosis	2	4	1	5	4 , 6
Lyme disease	1	8	1	6	3 , 10
Malaria	1	2	1	4	3 , 5
Meningitis, bacterial (non-Neisseria)	0	6	1	9	6 , 11
Meningococcal disease	0	4	1	6	6 , 7
Mumps	1	9	1	4	0 , 15
Pertussis	7	21	10	23	20 , 39
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0 , 1
Salmonellosis	33	129	38	183	156 , 229
Shigellosis	13	30	6	101	14 , 244
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	1	0 , 2
Streptococcal Disease, Group A, invasive	11	34	5	26	23 , 28
Streptococcal disease, Group B, newborn	3	17	2	7	5 , 11
Streptococcal Toxic Shock Syndrome	0	0	0	1	0 , 4
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	25	69	19	61	55 , 73
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	11	32	11	39	20 , 41
Toxic Shock Syndrome	0	0	0	1	0 , 1
Typhoid Fever	0	0	0	1	0 , 2
Varicella	15	49	22	86	61 , 591
Vibriosis, other (not cholera)	1	2	0	1	1 , 2
Yersiniosis	0	4	3	7	5 , 10

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

Disease Name	4th Quarter* Sep 25–Dec 31	Total Year to Date	4th 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	3	0	2	0 , 7
Aseptic Meningitis	15	51	12	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	21	110	23	113	102 , 130
Coccidiomycosis	0	0	0	2	0 , 3
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	2	0 , 7
Cryptosporidiosis	2	10	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	7	0	8	5 , 12
Giardiasis	10	50	10	49	30 , 61
<i>Haemophilus influenzae</i> , invasive	5	10	2	7	5 , 13
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0 , 7
Hepatitis A	0	2	2	5	1 , 14
Hepatitis B, acute	2	12	3	10	3 , 16
Hepatitis B, chronic	18	60	19	87	56 , 110
Hepatitis C, acute	1	3	1	2	0 , 5
Hepatitis C, chronic	38	182	104	433	411 , 500
Hepatitis E	0	0	0	0	0 , 1
Influenza-associated hospitalization <sup>2</sup>	10	270	N/A	N/A	N/A , N/A
Legionnaires' disease	6	22	7	30	20 , 36
Listeriosis	1	3	1	3	3 , 6
Lyme disease	1	5	1	4	3 , 9
Malaria	1	1	0	2	1 , 2
Meningitis, bacterial (non-Neisseria)	0	2	0	3	2 , 5
Meningococcal disease	0	0	1	3	0 , 4
Mumps	1	9	1	2	0 , 14
Pertussis	5	19	9	19	15 , 33
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0 , 1
Salmonellosis	20	75	28	127	97 , 157
Shigellosis	10	17	3	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	22	3	15	10 , 17
Streptococcal disease, Group B, newborn	0	6	0	4	1 , 6
Streptococcal Toxic Shock Syndrome	0	0	0	1	0 , 3
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	10	26	10	33	32 , 45
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	9	22	7	25	13 , 30
Toxic Shock Syndrome	0	0	0	0	0 , 1
Typhoid Fever	0	0	0	1	0 , 2
Varicella	14	35	16	66	52 , 517
Vibriosis, other (not cholera)	1	2	0	1	1 , 2
Yersiniosis	0	3	1	4	3 , 8

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

Disease Name	4th Quarter* Sep 25–Dec 31	Total Year to Date	4th 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	4	0	3	0 , 4
Aseptic Meningitis	16	62	7	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	10	37	8	45	35 , 54
Coccidioidomycosis	0	0	0	0	0 , 1
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	0	0 , 0
Cryptosporidiosis	1	8	2	5	4 , 13
Cytomegalovirus (congenital)	0	2	0	2	0 , 3
Dengue	0	0	0	0	0 , 1
<i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>	1	2	0	2	1 , 3
Giardiasis	12	52	9	24	10 , 43
<i>Haemophilus influenzae</i> , invasive	1	2	1	4	2 , 5
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0 , 1
Hepatitis A	0	2	0	2	0 , 2
Hepatitis B, acute	0	6	3	15	9 , 25
Hepatitis B, chronic	21	91	22	90	62 , 94
Hepatitis C, acute	2	6	0	3	1 , 8
Hepatitis C, chronic	74	271	166	669	565 , 822
Hepatitis E	0	0	0	0	0 , 0
Influenza-associated hospitalization <sup>2</sup>	1	218	N/A	N/A	N/A , N/A
Legionnaires' disease	6	21	3	18	12 , 22
Listeriosis	1	1	0	1	0 , 3
Lyme disease	0	2	0	2	0 , 2
Malaria	0	1	1	3	1 , 3
Meningitis, bacterial (non-Neisseria)	0	4	1	5	3 , 8
Meningococcal disease	0	4	1	3	2 , 7
Mumps	0	0	0	1	0 , 2
Pertussis	2	2	2	4	2 , 5
Q Fever	0	0	0	0	0 , 0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0 , 1
Salmonellosis	11	47	15	56	51 , 66
Shigellosis	3	12	4	76	5 , 162
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0 , 1
Streptococcal Disease, Group A, invasive	4	12	3	11	10 , 12
Streptococcal disease, Group B, newborn	3	11	1	4	2 , 5
Streptococcal Toxic Shock Syndrome	0	0	0	0	0 , 2
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	15	42	8	25	22 , 28
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	2	10	4	13	6 , 15
Toxic Shock Syndrome	0	0	0	0	0 , 1
Typhoid Fever	0	0	0	0	0 , 0
Varicella	1	14	4	25	8 , 74
Vibriosis, other (not cholera)	0	0	0	0	0 , 1
Yersiniosis	0	1	1	2	1 , 6

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

Disease Name	4th Quarter* Sep 25–Dec 31	Total Year to Date	4th 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	1	0	0	0 , 0
Aseptic Meningitis	0	1	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	0	2	1	5	4 , 8
Coccidiomycosis	0	0	0	0	0 , 1
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	0	0 , 0
Cryptosporidiosis	0	1	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	2	2	0	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	6	2	5	2 , 6
Hepatitis C, acute	0	0	0	0	0 , 0
Hepatitis C, chronic	0	6	5	17	13 , 21
Hepatitis E	0	0	0	0	0 , 0
Influenza-associated hospitalization <sup>2</sup>	0	14	N/A	N/A	N/A , N/A
Legionnaires' disease	1	1	0	0	0 , 2
Listeriosis	0	0	0	0	0 , 1
Lyme disease	0	1	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	7	1	4	1 , 8
Shigellosis	0	1	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	0	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 39-52

<sup>1</sup> Suspected cases for Creutzfeldt-Jakob Disease and E. Coli O157:H7 and other enterohemorrhagic are no longer being included in summary, therefore these numbers may be lower than reported on the 2008 Quarterly Summaries.

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