

Summary of Select Reportable Diseases for all Cuyahoga County (2010)

Disease Name	Quarter 4* Sept 26 – Jan 1	Total Year to Date	Median for Quarter 4, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	3	6	0	2	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	6	1,32
Aseptic Meningitis	21	95	20	74	62,111
Botulism, foodborne	0	0	0	0	0,1
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,1
Campylobacteriosis	32	171	34	163	151,172
Coccidioidomycosis	2	3	0	1	0,3
Creutzfeldt-Jakob Disease ¹	0	1	0	2	0,7
Cryptosporidiosis	13	32	4	23	14,32
Cytomegalovirus (congenital)	4	5	0	3	1,4
Dengue	0	3	0	0	0,3
<i>E. coli</i> O157:H7 and other enterohemorrhagic ¹	0	7	1	13	6,15
Giardiasis	25	76	18	80	63,113
<i>Haemophilus influenzae</i> , invasive	3	9	4	13	7,18
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,8
Hepatitis A	0	1	3	7	3,16
Hepatitis B, acute	3	23	7	29	19,34
Hepatitis B, chronic	36	169	44	181	113,206
Hepatitis C, acute	1	5	2	5	1,9
Hepatitis C, chronic	202	1073	278	1119	963,1486
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization ²	16	29	N/A	N/A	N/A
Legionnaires' disease	8	34	9	48	44,58
Listeriosis	0	4	1	5	3,6
Lyme Disease	2	6	1	5	3,10
Malaria	1	4	1	4	3,5
Meningitis, bacterial (non-Neisseria)	1	9	1	8	6,11
Meningococcal Disease	1	6	1	6	6,8
Mumps	12	15	1	4	0,6
Pertussis	9	25	7	23	20,39
Q Fever	0	0	0		
Rocky Mountain Spotted Fever (RMSF)	0	1	0	1	0,1
Salmonellosis	36	155	45	191	156,229
Shigellosis	2	14	6	26	24,28
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	1	0	0	0,2
Streptococcal Disease, Group A, invasive	4	22	5	26	24,28
Streptococcal disease, Group B, newborn	3	5	2	8	6,14
Streptococcal Toxic Shock Syndrome	0	1	0	3	0,5
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	19	54	15	61	55,73
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	3	20	11	41	34,42
Toxic Shock Syndrome	0	0	0	1	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella ³	15	61	22	137	78,591
Vibriosis, other (not cholera)	0	1	0	1	1,2
Yersiniosis	1	6	3	7	0,10

Summary of Select Reportable Diseases for CCBH (2010)

Disease Name	Quarter 4* Sept 26 – Jan 1	Total Year to Date	Median for Quarter 4, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	3	4	0	0	0,2
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	2	1,7
Aseptic Meningitis	15	56	12	36	27,42
Botulism, foodborne	0	0	0	0	0,1
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,0
Campylobacteriosis	23	111	23	117	102,130
Coccidioidomycosis	2	2	0	0	0,3
Creutzfeldt-Jakob Disease ¹	0	1	0	2	0,7
Cryptosporidiosis	7	21	2	18	9,20
Cytomegalovirus (congenital)	2	2	0	1	0,2
Dengue	0	3	0	0	0,2
<i>E. coli</i> O157:H7 and other enterohemorrhagic ¹	0	6	0	10	5,12
Giardiasis	11	31	11	59	47,71
<i>Haemophilus influenzae</i> , invasive	1	5	3	9	5,13
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,7
Hepatitis A	0	1	2	5	3,14
Hepatitis B, acute	2	10	3	10	3,17
Hepatitis B, chronic	19	79	20	86	57,111
Hepatitis C, acute	1	2	0	0	0,5
Hepatitis C, chronic	65	400	107	443	398,550
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization ²	12	20	N/A	N/A	N/A
Legionnaires' disease	3	20	7	32	28,36
Listeriosis	0	3	1	3	1,6
Lyme Disease	1	3	1	4	3,9
Malaria	0	1	0	2	1,2
Meningitis, bacterial (non-Neisseria)	0	2	1	3	2,5
Meningococcal Disease	1	2	0	3	0,4
Mumps	11	14	0	2	0,5
Pertussis	7	22	5	19	15,33
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	21	97	28	127	99,157
Shigellosis	1	9	4	28	8,114
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	1	0	0	0,2
Streptococcal Disease, Group A, invasive	1	9	4	15	13,17
Streptococcal disease, Group B, newborn	0	1	1	4	2,6
Streptococcal Toxic Shock Syndrome	0	1	0	2	0,3
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	13	33	9	32	26,45
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	2	13	7	25	21,30
Toxic Shock Syndrome	0	0	0	0	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella ³	12	52	16	93	60,517
Vibriosis, other (not cholera)	0	1	0	1	0,2
Yersiniosis	1	4	1	4	0,8

Summary of Select Reportable Diseases for City of Cleveland (2010)

Disease Name	Quarter 4* Sept 26 – Jan 1	Total Year to Date	Median for Quarter 4, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	0	2	0	1	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0,29
Aseptic Meningitis	6	39	7	33	27,69
Botulism, foodborne	0	0	0	0	0,0
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,1
Campylobacteriosis	8	55	8	43	35,45
Coccidioidomycosis	0	0	0	0	0,1
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	6	10	2	4	4,13
Cytomegalovirus (congenital)	1	2	0	2	0,3
Dengue	0	0	0	0	0,1
<i>E. coli</i> O157:H7 and other enterohemorrhagic ¹	0	1	0	2	1,3
Giardiasis	13	44	9	24	10,35
<i>Haemophilus influenzae</i> , invasive	2	4	1	5	2,5
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0,1
Hepatitis A	0	0	0	2	0,2
Hepatitis B, acute	1	13	4	18	6,26
Hepatitis B, chronic	17	88	24	89	53,94
Hepatitis C, acute	0	3	1	3	1,8
Hepatitis C, chronic	133	658	163	660	546,925
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	4	8	N/A	N/A	N/A
Legionnaires' disease	5	13	3	18	12,22
Listeriosis	0	1	0	1	0,3
Lyme Disease	1	2	0	1	0,2
Malaria	1	3	1	2	1,3
Meningitis, bacterial (non-Neisseria)	1	7	1	5	3,8
Meningococcal Disease	0	4	1	3	2,7
Mumps	1	1	0	1	0,2
Pertussis	2	3	2	5	2,9
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	1	0	0	0,1
Salmonellosis	14	50	16	61	52,66
Shigellosis	1	5	4	76	5,162
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,0
Streptococcal Disease, Group A, invasive	3	12	3	11	10,12
Streptococcal disease, Group B, newborn	3	4	1	4	2,10
Streptococcal Toxic Shock Syndrome	0	0	0	0	0,2
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	6	21	8	26	24,29
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	1	7	5	13	11,19
Toxic Shock Syndrome	0	0	0	0	0,1
Typhoid Fever	0	0	0	0	0,0
Varicella ³	3	8	4	45	11,74
Vibriosis, other (not cholera)	0	0	0	0	0,0
Yersiniosis	0	2	1	2	0,6

Summary of Select Reportable Diseases for City of Shaker Heights (2010)

Disease Name	Quarter 4* Sept 26 – Jan 1	Total Year to Date	Median for Quarter 4, 2005-2009	Median 2005-2009	Min,Max 2005-2009
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	5	1	6	4,8
Coccidioidomycosis	0	1	0	0	0,0
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	0	1	0	1	0,1
Cytomegalovirus (congenital)	1	1	0	0	0,0
Dengue	0	0	0	0	0,0
<i>E. coli</i> O157:H7 and other enterohemorrhagic ¹	0	0	0	1	0,1
Giardiasis	1	1	0	3	0,7
<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	0	2	2	5	0,6
Hepatitis C, acute	0	0	0	0	0,0
Hepatitis C, chronic	4	15	4	15	11,19
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	0	1	N/A	N/A	N/A
Legionnaires' disease	0	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	1	8	1	4	1,8
Shigellosis	0	0	0	3	0,7
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,0
Streptococcal Disease, Group A, invasive	0	1	0	0	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	0	0	2	0,3
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	0	0	0	0	0,1
Toxic Shock Syndrome	0	0	0	0	0,0
Typhoid Fever	0	0	0	0	0,0
Varicella ³	0	1	0	1	0,3
Vibriosis, other (not cholera)	0	0	0	0	0,1
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). 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

¹ 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

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

³ Varicella became reportable in 2006, therefore the medians are calculated from 2006-2009