

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

Disease Name	Quarter 1* Jan 3 – Mar 27	Total Year to Date	Median for Quarter 1, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	0	0	1	2	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	6	1,32
Aseptic Meningitis	15	15	11	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	30	30	26	163	151,172
Coccidiomycosis	0	0	0	1	0,3
Creutzfeldt-Jakob Disease ¹	0	0	1	2	0,7
Cryptosporidiosis	3	3	3	23	14,32
Cytomegalovirus (congenital)	0	0	1	3	1,4
Dengue	2	2	0	0	0,3
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	0	13	6,15
Giardiasis	12	12	22	80	63,113
Haemophilus influenzae, invasive	2	2	3	13	7,18
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,8
Hepatitis A	1	1	3	7	3,16
Hepatitis B, acute	9	9	7	29	19,34
Hepatitis B, chronic	47	47	44	181	113,206
Hepatitis C, acute	0	0	1	5	1,9
Hepatitis C, chronic	268	268	282	1119	963,1486
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization ²	13	13	N/A	N/A	N/A
Legionnaires' disease	2	2	3	48	44,58
Listeriosis	1	1	0	5	3,6
Lyme Disease	2	2	0	5	3,10
Malaria	2	2	1	4	3,5
Meningitis, bacterial (non-Neiseria)	4	4	2	8	6,11
Meningococcal Disease	0	0	2	6	6,8
Mumps	0	0	0	4	0,6
Pertussis	4	4	4	23	20,39
Q Fever	0	0	0		
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0,1
Salmonellosis	24	24	32	191	156,229
Shigellosis	2	2	13	26	24,28
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,2
Streptococcal Disease, Group A, invasive	4	4	8	26	24,28
Streptococcal disease, Group B, newborn	0	0	2	8	6,14
Streptococcal Toxic Shock Syndrome	1	1	1	3	0,5
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	16	16	25	61	55,73
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	6	6	10	41	34,42
Toxic Shock Syndrome	1	1	0	1	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella ³	18	18	49	137	78,591
Vibriosis, other (not cholera)	0	0	0	1	1,2
Yersiniosis	1	1	2	7	0,10

Summary of Select Reportable Diseases for CCBH (2010)

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

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

Disease Name	Quarter 1* Jan 3 – Mar 27	Total Year to Date	Median for Quarter 1, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	0	0	1	1	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0,29
Aseptic Meningitis	5	5	6	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	8	6	43	35,45
Coccidiomycosis	0	0	0	0	0,1
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	2	2	1	4	4,13
Cytomegalovirus (congenital)	0	0	0	2	0,3
Dengue	0	0	0	0	0,1
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	0	2	1,3
Giardiasis	4	4	5	24	10,35
Haemophilus influenzae, invasive	0	0	1	5	2,5
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0,1
Hepatitis A	0	0	1	2	0,2
Hepatitis B, acute	3	3	5	18	6,26
Hepatitis B, chronic	25	25	20	89	53,94
Hepatitis C, acute	0	0	1	3	1,8
Hepatitis C, chronic	151	151	159	660	546,925
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	4	4	N/A	N/A	N/A
Legionnaires' disease	0	0	1	18	12,22
Listeriosis	0	0	0	1	0,3
Lyme Disease	0	0	0	1	0,2
Malaria	1	1	0	2	1,3
Meningitis, bacterial (non-Neiseria)	3	3	1	5	3,8
Meningococcal Disease	0	0	2	3	2,7
Mumps	0	0	0	1	0,2
Pertussis	1	1	1	5	2,9
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	11	11	10	61	52,66
Shigellosis	2	2	6	76	5,162
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,0
Streptococcal Disease, Group A, invasive	2	2	4	11	10,12
Streptococcal disease, Group B, newborn	0	0	1	4	2,10
Streptococcal Toxic Shock Syndrome	0	0	0	0	0,2
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	7	7	8	26	24,29
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	1	1	3	13	11,19
Toxic Shock Syndrome	1	1	0	0	0,1
Typhoid Fever	0	0	0	0	0,0
Varicella ³	1	1	13	45	11,74
Vibriosis, other (not cholera)	0	0	0	0	0,0
Yersiniosis	1	1	1	2	0,6

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

Disease Name	Quarter 1* Jan 3 – Mar 27	Total Year to Date	Median for Quarter 1, 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	0	0	0	6	4,8
Coccidiomycosis	0	0	0	0	0,0
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	0	0	0	1	0,1
Cytomegalovirus (congenital)	0	0	0	0	0,0
Dengue	0	0	0	0	0,0
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	0	1	0,1
Giardiasis	0	0	1	3	0,7
Haemophilus influenzae, 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	0	0	5	0,6
Hepatitis C, acute	0	0	0	0	0,0
Hepatitis C, chronic	3	3	3	15	11,19
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	1	1	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-Neiseria)	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	0	0	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	1	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	1	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	0	1	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/nceh/diseases/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

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