

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

Disease Name	Quarter 2* Mar 28 – Jun 26	Total Year to Date	Median for Quarter 2, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	1	2	0	2	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	6	1,32
Aseptic Meningitis	17	32	10	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	53	81	48	163	151,172
Coccidiomycosis	0	1	0	1	0,3
Creutzfeldt-Jakob Disease ¹	0	1	0	2	0,7
Cryptosporidiosis	1	4	4	23	14,32
Cytomegalovirus (congenital)	1	1	1	3	1,4
Dengue	0	2	0	0	0,3
E. Coli O157:H7 and other enterohemorrhagic ¹	6	6	3	13	6,15
Giardiasis	18	31	23	80	63,113
Haemophilus influenzae, invasive	3	5	4	13	7,18
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,8
Hepatitis A	0	1	1	7	3,16
Hepatitis B, acute	3	11	5	29	19,34
Hepatitis B, chronic	44	91	39	181	113,206
Hepatitis C, acute	1	1	0	5	1,9
Hepatitis C, chronic	299	580	324	1119	963,1486
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization ²	0	13	N/A	N/A	N/A
Legionnaires' disease	10	12	8	48	44,58
Listeriosis	1	2	1	5	3,6
Lyme Disease	1	1	1	5	3,10
Malaria	0	2	1	4	3,5
Meningitis, bacterial (non-Neiseria)	1	5	2	8	6,11
Meningococcal Disease	2	2	2	6	6,8
Mumps	0	0	1	4	0,6
Pertussis	1	6	6	23	20,39
Q Fever	0	0	0		
Rocky Mountain Spotted Fever (RMSF)	1	1	0	1	0,1
Salmonellosis	42	65	55	191	156,229
Shigellosis	3	5	8	26	24,28
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,2
Streptococcal Disease, Group A, invasive	9	13	6	26	24,28
Streptococcal disease, Group B, newborn	2	2	3	8	6,14
Streptococcal Toxic Shock Syndrome	0	1	1	3	0,5
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	13	29	16	61	55,73
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	10	16	13	41	34,42
Toxic Shock Syndrome	0	0	0	1	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella ³	18	36	37	137	78,591
Vibriosis, other (not cholera)	0	0	0	1	1,2
Yersiniosis	3	4	0	7	0,10

Summary of Select Reportable Diseases for CCBH (2010)

Disease Name	Quarter 2* Mar 28 – Jun 26	Total Year to Date	Median for Quarter 2, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	1	1	0	0	0,2
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	2	1,7
Aseptic Meningitis	9	19	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	30	50	35	117	102,130
Coccidiomycosis	0	0	0	0	0,3
Creutzfeldt-Jakob Disease ¹	0	1	0	2	0,7
Cryptosporidiosis	1	2	4	18	9,20
Cytomegalovirus (congenital)	0	0	0	1	0,2
Dengue	0	2	0	0	0,2
E. Coli O157:H7 and other enterohemorrhagic ¹	5	5	3	10	5,12
Giardiasis	3	12	11	59	47,71
Haemophilus influenzae, invasive	1	3	2	9	5,13
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,7
Hepatitis A	0	1	1	5	3,14
Hepatitis B, acute	0	6	2	10	3,17
Hepatitis B, chronic	19	41	20	86	57,111
Hepatitis C, acute	0	0	0	0	0,5
Hepatitis C, chronic	106	229	115	443	398,550
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization ²	0	8	N/A	N/A	N/A
Legionnaires' disease	7	9	4	32	28,36
Listeriosis	0	1	1	3	1,6
Lyme Disease	1	1	1	4	3,9
Malaria	0	1	1	2	1,2
Meningitis, bacterial (non-Neiseria)	0	1	1	3	2,5
Meningococcal Disease	1	1	1	3	0,4
Mumps	0	0	1	2	0,5
Pertussis	1	5	4	19	15,33
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	1	1	0	0	0,1
Salmonellosis	31	44	38	127	99,157
Shigellosis	2	2	4	28	8,114
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,2
Streptococcal Disease, Group A, invasive	4	5	4	15	13,17
Streptococcal disease, Group B, newborn	1	1	2	4	2,6
Streptococcal Toxic Shock Syndrome	0	1	1	2	0,3
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	7	16	10	32	26,45
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	5	10	7	25	21,30
Toxic Shock Syndrome	0	0	0	0	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella ³	15	32	26	93	60,517
Vibriosis, other (not cholera)	0	0	0	1	0,2
Yersiniosis	3	3	0	4	0,8

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

Disease Name	Quarter 2* Mar 28 – Jun 26	Total Year to Date	Median for Quarter 2, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	0	0	0	1	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0,29
Aseptic Meningitis	8	13	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	21	29	10	43	35,45
Coccidiomycosis	0	0	0	0	0,1
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	0	2	1	4	4,13
Cytomegalovirus (congenital)	1	1	0	2	0,3
Dengue	0	0	0	0	0,1
E. Coli O157:H7 and other enterohemorrhagic ¹	1	1	1	2	1,3
Giardiasis	15	19	4	24	10,35
Haemophilus influenzae, invasive	2	2	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	3	6	4	18	6,26
Hepatitis B, chronic	25	50	19	89	53,94
Hepatitis C, acute	1	1	0	3	1,8
Hepatitis C, chronic	188	346	206	660	546,925
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	0	4	N/A	N/A	N/A
Legionnaires' disease	3	3	5	18	12,22
Listeriosis	1	1	0	1	0,3
Lyme Disease	0	0	0	1	0,2
Malaria	0	1	0	2	1,3
Meningitis, bacterial (non-Neiseria)	1	4	0	5	3,8
Meningococcal Disease	1	1	0	3	2,7
Mumps	0	0	0	1	0,2
Pertussis	0	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	8	19	15	61	52,66
Shigellosis	1	3	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	5	7	3	11	10,12
Streptococcal disease, Group B, newborn	1	1	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	13	6	26	24,29
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	5	6	4	13	11,19
Toxic Shock Syndrome	0	0	0	0	0,1
Typhoid Fever	0	0	0	0	0,0
Varicella ³	2	3	11	45	11,74
Vibriosis, other (not cholera)	0	0	0	0	0,0
Yersiniosis	0	1	0	2	0,6

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

Disease Name	Quarter 2* Mar 28 – Jun 26	Total Year to Date	Median for Quarter 2, 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	2	2	2	6	4,8
Coccidiomycosis	0	1	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	0	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	5	8	3	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	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	3	3	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	1	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/ncepi/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 13-25

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