

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

Disease Name	Quarter 3* Jun 27 –Sept 25	Total Year to Date	Median for Quarter 3, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	0	3	0	2	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	6	6	1,32
Aseptic Meningitis	42	74	28	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	57	139	55	163	151,172
Coccidiomycosis	0	1	0	1	0,3
Creutzfeldt-Jakob Disease <sup>1</sup>	1	2	0	2	0,7
Cryptosporidiosis	14	19	10	23	14,32
Cytomegalovirus (congenital)	0	1	0	3	1,4
Dengue	1	3	0	0	0,3
E. Coli O157:H7 and other enterohemorrhagic <sup>1</sup>	1	7	6	13	6,15
Giardiasis	19	50	21	80	63,113
Haemophilus influenzae, invasive	1	6	3	13	7,18
Hemolytic Uremic Syndrome (HUS)	0	0	1	1	0,8
Hepatitis A	0	1	0	7	3,16
Hepatitis B, acute	7	19	6	29	19,34
Hepatitis B, chronic	40	131	51	181	113,206
Hepatitis C, acute	0	3	1	5	1,9
Hepatitis C, chronic	251	852	269	1119	963,1486
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization <sup>2</sup>	0	13	N/A	N/A	N/A
Legionnaires' disease	12	25	29	48	44,58
Listeriosis	2	4	1	5	3,6
Lyme Disease	3	4	3	5	3,10
Malaria	1	3	1	4	3,5
Meningitis, bacterial (non-Neiseria)	3	8	3	8	6,11
Meningococcal Disease	3	5	1	6	6,8
Mumps	1	1	0	4	0,6
Pertussis	7	13	9	23	20,39
Q Fever	0	0	0		
Rocky Mountain Spotted Fever (RMSF)	1	1	0	1	0,1
Salmonellosis	48	118	62	191	156,229
Shigellosis	7	12	19	26	24,28
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,2
Streptococcal Disease, Group A, invasive	5	18	4	26	24,28
Streptococcal disease, Group B, newborn	0	2	2	8	6,14
Streptococcal Toxic Shock Syndrome	0	1	0	3	0,5
<i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance	6	35	7	61	55,73
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	3	17	5	41	34,42
Toxic Shock Syndrome	0	0	0	1	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella <sup>3</sup>	9	45	10	137	78,591
Vibriosis, other (not cholera)	1	1	0	1	1,2
Yersiniosis	1	5	0	7	0,10

## Summary of Select Reportable Diseases for CCBH (2010)

Disease Name	Quarter 3* Jun 27 –Sept 25	Total Year to Date	Median for Quarter 3, 2005-2009	Median 2005-2009	Min,Max 2005-2009
Amebiasis	0	1	0	0	0,2
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	2	2	1,7
Aseptic Meningitis	22	41	14	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	37	88	36	117	102,130
Coccidiomycosis	0	0	0	0	0,3
Creutzfeldt-Jakob Disease <sup>1</sup>	1	2	0	2	0,7
Cryptosporidiosis	11	14	9	18	9,20
Cytomegalovirus (congenital)	0	0	0	1	0,2
Dengue	1	3	0	0	0,2
E. Coli O157:H7 and other enterohemorrhagic <sup>1</sup>	1	6	6	10	5,12
Giardiasis	7	19	15	59	47,71
Haemophilus influenzae, invasive	1	4	2	9	5,13
Hemolytic Uremic Syndrome (HUS)	0	0	1	1	0,7
Hepatitis A	0	1	0	5	3,14
Hepatitis B, acute	2	8	2	10	3,17
Hepatitis B, chronic	18	59	27	86	57,111
Hepatitis C, acute	0	0	0	0	0,5
Hepatitis C, chronic	96	329	120	443	398,550
Hepatitis E	0	0	0	0	0,1
Influenza-associated hospitalization <sup>2</sup>	0	8	N/A	N/A	N/A
Legionnaires' disease	8	17	17	32	28,36
Listeriosis	2	3	1	3	1,6
Lyme Disease	1	2	3	4	3,9
Malaria	0	1	0	2	1,2
Meningitis, bacterial (non-Neiseria)	1	2	1	3	2,5
Meningococcal Disease	0	1	0	3	0,4
Mumps	1	1	0	2	0,5
Pertussis	7	12	8	19	15,33
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	27	74	41	127	99,157
Shigellosis	6	8	6	28	8,114
<i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)	0	0	0	0	0,2
Streptococcal Disease, Group A, invasive	3	8	2	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	4	20	4	32	26,45
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	1	11	3	25	21,30
Toxic Shock Syndrome	0	0	0	0	0,1
Typhoid Fever	0	0	0	1	0,2
Varicella <sup>3</sup>	7	39	8	93	60,517
Vibriosis, other (not cholera)	1	1	0	1	0,2
Yersiniosis	0	3	0	4	0,8

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

Disease Name	Quarter 3* Jun 27 – Sept 25	Total Year to Date	Median for Quarter 3, 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	3	3	0,29
Aseptic Meningitis	20	33	14	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	18	47	16	43	35,45
Coccidiomycosis	0	0	0	0	0,1
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	0	0,0
Cryptosporidiosis	2	4	2	4	4,13
Cytomegalovirus (congenital)	0	1	0	2	0,3
Dengue	0	0	0	0	0,1
E. Coli O157:H7 and other enterohemorrhagic <sup>1</sup>	0	1	0	2	1,3
Giardiasis	12	31	7	24	10,35
Haemophilus influenzae, invasive	0	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	5	11	4	18	6,26
Hepatitis B, chronic	22	72	22	89	53,94
Hepatitis C, acute	0	3	1	3	1,8
Hepatitis C, chronic	153	499	158	660	546,925
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization <sup>2</sup>	0	4	N/A	N/A	N/A
Legionnaires' disease	3	6	12	18	12,22
Listeriosis	0	1	0	1	0,3
Lyme Disease	1	1	0	1	0,2
Malaria	1	2	0	2	1,3
Meningitis, bacterial (non-Neiseria)	2	6	2	5	3,8
Meningococcal Disease	3	4	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)	1	1	0	0	0,1
Salmonellosis	17	36	20	61	52,66
Shigellosis	1	4	12	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	9	2	11	10,12
Streptococcal disease, Group B, newborn	0	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	2	15	3	26	24,29
<i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance	2	6	1	13	11,19
Toxic Shock Syndrome	0	0	0	0	0,1
Typhoid Fever	0	0	0	0	0,0
Varicella <sup>3</sup>	2	5	2	45	11,74
Vibriosis, other (not cholera)	0	0	0	0	0,0
Yersiniosis	1	2	0	2	0,6

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

Disease Name	Quarter 3* Jun 27 – Sept 25	Total Year to Date	Median for Quarter 3, 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	4	3	6	4,8
Coccidiomycosis	0	1	0	0	0,0
Creutzfeldt-Jakob Disease <sup>1</sup>	0	0	0	0	0,0
Cryptosporidiosis	1	1	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 <sup>1</sup>	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	1	1	5	0,6
Hepatitis C, acute	0	0	0	0	0,0
Hepatitis C, chronic	2	11	4	15	11,19
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization <sup>2</sup>	0	1	N/A	N/A	N/A
Legionnaires' disease	1	1	0	0	0,2
Listeriosis	0	0	0	0	0,1
Lyme Disease	1	1	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	4	7	0	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 <sup>3</sup>	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](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 26-38

<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.

<sup>3</sup> Varicella became reportable in 2006, therefore the medians are calculated from 2006-2009