

Summary of Select Reportable Diseases for all Cuyahoga County (2009)

Disease Name	Quarter 1* Jan 4 – Mar 28	Total Year to Date	Median for Quarter 1, 2004-2008	Median 2004-2008	Min,Max 2004-2008
Amebiasis	0	0	0	1	0,3
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	6	3,32
Aseptic Meningitis	16	16	10	76	50,111
Botulism, foodborne	1	1	0	0	0,1
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,0
Campylobacteriosis	27	27	27	158	152,168
Coccidiomycosis	0	0	0	0	0,2
Creutzfeldt-Jakob Disease ¹	0	0	1	1	0,2
Cryptosporidiosis	6	6	3	22	15,32
Cytomegalovirus (congenital)	1	1	0	3	2,4
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	1	13	4,15
Giardiasis	26	26	18	67	69,107
Haemophilus influenzae, invasive	2	2	4	14	11,18
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,2
Hepatitis A	2	2	2	7	3,17
Hepatitis B, acute	5	5	8	27	22,33
Hepatitis B, chronic	51	51	22	82	65,277
Hepatitis C, acute	4	4	1	2	0,8
Hepatitis C, chronic	262	262	273	1288	164,1528
Hepatitis E	0	0	0	0	0,2
Influenza-associated hospitalization ²	54	54	N/A	N/A	N/A
Legionnaires' disease	5	5	5	47	44,55
Listeriosis	0	0	0	6	3,8
Lyme Disease	2	2	1	5	2,9
Malaria	4	4	0	4	2,5
Meningitis, bacterial (non-Neiseria)	3	3	3	11	7,13
Meningococcal Disease	3	3	2	7	6,8
Mumps	0	0	0	4	0,6
Pertussis	2	2	4	24	22,37
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0,1
Salmonellosis	41	41	27	181	157,232
Shigellosis	109	109	10	35	20,218
Streptococcal Disease, Group A, invasive	8	8	9	28	23,30
Streptococcal disease, Group B, newborn	3	3	2	11	5,14
Streptococcal Toxic Shock Syndrome	0	0	1	3	1,5
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	27	27	22	59	45,73
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	11	11	9	42	26,45
Tetanus	0	0	0		
Toxic Shock Syndrome	0	0	0	1	0,1
Toxoplasmosis (congenital)	0	0	0	0	0,0
Trichinosis	0	0	0	0	0,0
Typhoid Fever	1	1	0	1	0,1
Varicella ³	31	31	77	197	84,583
Vibriosis, other (not cholera)	1	1	0	1	1,4
Yersiniosis	2	2	1	9	1,11

Summary of Select Reportable Diseases for CCBH (2009)

Disease Name	Quarter 1* Jan 4 – Mar 28	Total Year to Date	Median for Quarter 1, 2004-2008	Median 2004-2008	Min,Max 2004-2008
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	7	7	4	32	18,42
Botulism, foodborne	1	1	0	0	0,1
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,0
Campylobacteriosis	19	19	22	107	106,130
Coccidiomycosis	0	0	0	0	0,2
Creutzfeldt-Jakob Disease ¹	0	0	1	1	0,2
Cryptosporidiosis	3	3	1	18	9,20
Cytomegalovirus (congenital)	1	1	0	1	0,2
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	1	10	3,12
Giardiasis	16	16	12	60	46,67
Haemophilus influenzae, invasive	1	1	4	9	7,13
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0,2
Hepatitis A	2	2	1	5	0,15
Hepatitis B, acute	3	3	2	7	2,20
Hepatitis B, chronic	24	24	8	32	26,137
Hepatitis C, acute	3	3	0	0	0,1
Hepatitis C, chronic	90	90	89	441	282,584
Hepatitis E	0	0	0	0	0,2
Influenza-associated hospitalization ²	26	26	N/A	N/A	N/A
Legionnaires' disease	4	4	4	29	25,33
Listeriosis	0	0	0	3	1,6
Lyme Disease	1	1	1	4	2,6
Malaria	2	2	0	2	1,4
Meningitis, bacterial (non-Neiseria)	0	0	1	4	2,6
Meningococcal Disease	1	1	1	4	0,5
Mumps	0	0	0	2	0,5
Pertussis	1	1	4	21	11,30
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	22	22	17	120	96,160
Shigellosis	47	47	5	23	9,51
Streptococcal Disease, Group A, invasive	4	4	5	15	13,18
Streptococcal disease, Group B, newborn	2	2	1	4	2,6
Streptococcal Toxic Shock Syndrome	0	0	0	2	0,3
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	11	11	14	33	16,45
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	7	7	7	23	16,30
Tetanus	0	0	0	0	0,0
Toxic Shock Syndrome	0	0	0	0	0,1
Toxoplasmosis (congenital)	0	0	0	0	0,0
Trichinosis	0	0	0	0	0,0
Typhoid Fever	1	1	0	1	0,1
Varicella ³	28	28	53	128	58,509
Vibriosis, other (not cholera)	1	1	0	1	0,4
Yersiniosis	2	2	0	4	0,8

Summary of Select Reportable Diseases for City of Cleveland (2009)

Disease Name	Quarter 1* Jan 4 – Mar 28	Total Year to Date	Median for Quarter 1, 2004-2008	Median 2004-2008	Min,Max 2004-2008
Amebiasis	0	0	0	1	0,1
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	2,29
Aseptic Meningitis	9	9	5	33	27,69
Botulism, foodborne	0	0	0	0	0,0
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,0
Campylobacteriosis	8	8	6	43	34,44
Coccidiomycosis	0	0	0	0	0,1
Creutzfeldt-Jakob Disease ¹	0	0	0		
Cryptosporidiosis	3	3	1	4	3,13
Cytomegalovirus (congenital)	0	0	0	2	0,3
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	0	2	1,2
Giardiasis	10	10	5	24	12,33
Haemophilus influenzae, invasive	1	1	1	4	2,6
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0,0
Hepatitis A	0	0	1	2	0,2
Hepatitis B, acute	2	2	5	20	17,23
Hepatitis B, chronic	27	27	14	51	39,130
Hepatitis C, acute	1	1	1	2	0,8
Hepatitis C, chronic	169	169	181	833	475,929
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	28	28	N/A	N/A	N/A
Legionnaires' disease	1	1	1	18	12,23
Listeriosis	0	0	0	2	0,4
Lyme Disease	0	0	0	0	0,2
Malaria	2	2	0	2	0,3
Meningitis, bacterial (non-Neiseria)	3	3	0	6	3,9
Meningococcal Disease	2	2	1	3	2,7
Mumps	0	0	0	1	0,2
Pertussis	1	1	1	6	1,12
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	18	18	11	60	48,67
Shigellosis	60	60	5	12	5,163
Streptococcal Disease, Group A, invasive	4	4	4	11	10,13
Streptococcal disease, Group B, newborn	0	0	1	6	3,10
Streptococcal Toxic Shock Syndrome	0	0	0	2	0,3
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	14	14	8	27	24,30
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	4	4	3	12	8,19
Tetanus	0	0	0	0	0,0
Toxic Shock Syndrome	0	0	0	0	0,1
Toxoplasmosis (congenital)	0	0	0	0	0,0
Trichinosis	0	0	0	0	0,0
Typhoid Fever	0	0	0	0	0,0
Varicella ³	3	3	23	66	25,74
Vibriosis, other (not cholera)	0	0	0	0	0,0
Yersiniosis	0	0	1	2	1,6

Summary of Select Reportable Diseases for city of Shaker Heights (2009)

Disease Name	Quarter 1* Jan 4 – Mar 28	Total Year to Date	Median for Quarter 1, 2004-2008	Median 2004-2008	Min,Max 2004-2008
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	0	0,1
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	2,8
Coccidiomycosis	0	0	0	0	0,0
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	0	0	0	0	0,0
Cytomegalovirus (congenital)	0	0	0	0	0,0
E. Coli O157:H7 and other enterohemorrhagic ¹	0	0	0	1	0,1
Giardiasis	0	0	0	4	3,7
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	0,3
Hepatitis B, acute	0	0	0	0	0,0
Hepatitis B, chronic	0	0	1	1	0,10
Hepatitis C, acute	0	0	0	0	0,0
Hepatitis C, chronic	3	3	3	14	6,20
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	0	0	N/A	N/A	N/A
Legionnaires' disease	0	0	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	1	1	1	5	1,8
Shigellosis	2	2	0	1	0,4
Streptococcal Disease, Group A, invasive	0	0	0	1	0,1
Streptococcal disease, Group B, newborn	1	1	0	0	0,1
Streptococcal Toxic Shock Syndrome	0	0	0	0	0,0
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	2	2	1	1	0,3
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	0	0	0	1	0,2
Tetanus	0	0	0	0	0,0
Toxic Shock Syndrome	0	0	0	0	0,0
Toxoplasmosis (congenital)	0	0	0	0	0,0
Trichinosis	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	0,0
Yersiniosis	0	0	0	0	0,1

Technical Notes

Data reflect incidence for Cuyahoga County residents only, but include diseases acquired by Ohio residents while traveling outside of Cuyahoga County. Data is shown by date reported.

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/disss/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 the case was reported to the local health department. This report includes only Class A 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 a Class A disease in 2006, therefore the medians are calculated from 2006-2008