

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

Disease Name	Quarter 4* Sep 27 – Jan 02	Total Year to Date	Median for Quarter 4, 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	1	1	6	3,32
Aseptic Meningitis	18	61	22	76	50,111
Botulism, foodborne	0	1	0	0	0,1
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	1	0	0	0,0
Campylobacteriosis	42	160	33	158	152,168
Coccidiomycosis	1	3	0	0	0,2
Creutzfeldt-Jakob Disease ¹	4	6	0	1	0,2
Cryptosporidiosis	1	14	6	22	15,32
Cytomegalovirus (congenital)	0	1	0	3	2,4
E. Coli O157:H7 and other enterohemorrhagic ¹	0	11	1	13	4,15
Giardiasis	17	84	24	67	69,107
Haemophilus influenzae, invasive	1	8	4	14	11,18
Hemolytic Uremic Syndrome (HUS)	0	8	0	1	0,2
Hepatitis A	2	4	2	7	3,17
Hepatitis B, acute	6	17	7	27	22,33
Hepatitis B, chronic	50	205	42	82	65,277
Hepatitis C, acute	2	7	1	2	0,8
Hepatitis C, chronic	269	829	322	1288	164,1528
Hepatitis E	0	0	0	0	0,2
Influenza-associated hospitalization ²	682	800	N/A	N/A	N/A
Legionnaires' disease	13	60	12	47	44,55
Listeriosis	1	4	1	6	3,8
Lyme Disease	6	13	0	5	2,9
Malaria	0	6	1	4	2,5
Meningitis, bacterial (non-Neiseria)	1	6	2	11	7,13
Meningococcal Disease	2	6	1	7	6,8
Mumps	1	2	0	4	0,6
Pertussis	7	21	10	24	22,37
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0,1
Salmonellosis	46	216	50	181	157,232
Shigellosis	3	262	7	35	20,218
Streptococcal Disease, Group A, invasive	2	24	5	28	23,30
Streptococcal disease, Group B, newborn	0	7	2	11	5,14
Streptococcal Toxic Shock Syndrome	0	0	0	3	1,5
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	23	72	14	59	45,73
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	13	35	11	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	0	2	0	1	0,1
Varicella ³	16	81	43	197	84,583
Vibriosis, other (not cholera)	1	2	0	1	1,4
Yersiniosis	3	6	1	9	1,11

Summary of Select Reportable Diseases for Cuyahoga County Board of Health Jurisdiction (2009)

Disease Name	Quarter 4* Sep 27 – Jan 02	Total Year to Date	Median for Quarter 4, 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	1	0	2	1,7
Aseptic Meningitis	11	36	13	32	18,42
Botulism, foodborne	0	1	0	0	0,1
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	0	0	0	0,0
Campylobacteriosis	27	125	24	107	106,130
Coccidiomycosis	1	3	0	0	0,2
Creutzfeldt-Jakob Disease ¹	4	6	0	1	0,2
Cryptosporidiosis	1	10	3	18	9,20
Cytomegalovirus (congenital)	0	1	0	1	0,2
E. Coli O157:H7 and other enterohemorrhagic ¹	0	8	0	10	3,12
Giardiasis	10	60	15	60	46,67
Haemophilus influenzae, invasive	1	6	3	9	7,13
Hemolytic Uremic Syndrome (HUS)	0	7	0	1	0,2
Hepatitis A	0	2	2	5	0,15
Hepatitis B, acute	5	12	2	7	2,20
Hepatitis B, chronic	19	89	15	32	26,137
Hepatitis C, acute	1	5	0	0	0,1
Hepatitis C, chronic	113	89	118	441	282,584
Hepatitis E	0	0	0	0	0,2
Influenza-associated hospitalization ²	340	394	0	N/A	N/A
Legionnaires' disease	8	37	5	29	25,33
Listeriosis	1	3	1	3	1,6
Lyme Disease	4	11	0	4	2,6
Malaria	0	2	0	2	1,4
Meningitis, bacterial (non-Neiseria)	0	2	1	4	2,6
Meningococcal Disease	1	3	0	4	0,5
Mumps	1	2	0	2	0,5
Pertussis	5	15	6	21	11,30
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	39	137	27	120	96,160
Shigellosis	1	115	3	23	9,51
Streptococcal Disease, Group A, invasive	1	11	3	15	13,18
Streptococcal disease, Group B, newborn	0	5	1	4	2,6
Streptococcal Toxic Shock Syndrome	0	0	0	2	0,3
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	11	42	7	33	16,45
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	6	20	5	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	0	2	0	1	0,1
Varicella ³	11	68	31	128	58,509
Vibriosis, other (not cholera)	0	1	0	1	0,4
Yersiniosis	1	4	0	4	0,8

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

Disease Name	Quarter 4* Sep 27 – Jan 02	Total Year to Date	Median for Quarter 4, 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	1	3	2,29
Aseptic Meningitis	7	23	12	33	27,69
Botulism, foodborne	0	0	0	0	0,0
Botulism, infant	0	0	0	0	0,0
Brucellosis	0	1	0	0	0,0
Campylobacteriosis	15	31	7	43	34,44
Coccidiomycosis	0	0	0	0	0,1
Creutzfeldt-Jakob Disease ¹	0	0	0		
Cryptosporidiosis	0	3	2	4	3,13
Cytomegalovirus (congenital)	0	0	1	2	0,3
E. Coli O157:H7 and other enterohemorrhagic ¹	0	3	0	2	1,2
Giardiasis	7	24	6	24	12,33
Haemophilus influenzae, invasive	0	2	0	4	2,6
Hemolytic Uremic Syndrome (HUS)	0	1	0	0	0,0
Hepatitis A	2	2	0	2	0,2
Hepatitis B, acute	1	5	5	20	17,23
Hepatitis B, chronic	29	111	24	51	39,130
Hepatitis C, acute	1	2	0	2	0,8
Hepatitis C, chronic	152	724	138	833	475,929
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	330	394	0	N/A	N/A
Legionnaires' disease	5	23	8	18	12,23
Listeriosis	0	1	0	2	0,4
Lyme Disease	2	2	0	0	0,2
Malaria	0	4	0	2	0,3
Meningitis, bacterial (non-Neiseria)	1	4	3	6	3,9
Meningococcal Disease	1	3	1	3	2,7
Mumps	0	0	0	1	0,2
Pertussis	2	6	4	6	1,12
Q Fever	0	0	0	0	0,0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0,1
Salmonellosis	7	78	19	60	48,67
Shigellosis	2	140	4	12	5,163
Streptococcal Disease, Group A, invasive	1	13	0	11	10,13
Streptococcal disease, Group B, newborn	0	1	1	6	3,10
Streptococcal Toxic Shock Syndrome	0	0	1	2	0,3
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	12	28	7	27	24,30
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	7	15	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	5	12	7	66	25,74
Vibriosis, other (not cholera)	1	1	0	0	0,0
Yersiniosis	2	2	1	2	1,6

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

Disease Name	Quarter 4* Sep 27 – Jan 02	Total Year to Date	Median for Quarter 4, 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	2	1	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	4	0	6	2,8
Coccidiomycosis	0	0	0	0	0,0
Creutzfeldt-Jakob Disease ¹	0	0	0	0	0,0
Cryptosporidiosis	0	1	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	2	5	1	1	0,10
Hepatitis C, acute	0	0	5	0	0,0
Hepatitis C, chronic	4	16	0	14	6,20
Hepatitis E	0	0	0	0	0,0
Influenza-associated hospitalization ²	12	12	0	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	1	1	5	1,8
Shigellosis	0	7	0	1	0,4
Streptococcal Disease, Group A, invasive	0	0	0	1	0,1
Streptococcal disease, Group B, newborn	0	1	0	0	0,1
Streptococcal Toxic Shock Syndrome	0	0	0	0	0,0
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	0	2	0	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	1	0	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/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 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 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 a Class A disease in 2006, therefore the medians are calculated from 2006-2008