

Summary of Select Reportable Diseases for Cuyahoga County (2014)

Disease Name	4th Quarter* Sep 28–Jan 3	Total Year to Date	4th Quarter Median 2009-2013	Median 2009-2013	Min , Max 2009-2013	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	2	12	0	5	1	29
Aseptic Meningitis	6	35	20	73	57	116
Botulism, foodborne	0	0	0	0	0	1
Campylobacteriosis ¹	10	55	32	151	64	172
Creutzfeldt-Jakob Disease ²	0	1	0	1	0	7
Cryptosporidiosis	2	23	1	12	6	30
E. coli O157:H7 and other enterohemorrhagic ²	4	12	2	11	7	23
Giardiasis	12	37	15	75	48	110
Haemophilus influenzae, invasive	7	17	5	10	7	17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	8
Hepatitis A	1	5	0	4	0	6
Hepatitis B, acute	1	11	3	18	10	23
Hepatitis B, chronic	8	60	43	168	101	189
Hepatitis C, acute	0	1	2	5	1	12
Hepatitis C, chronic	259	785	139	613	460	1189
Influenza-associated hospitalization	1172	1464	323	514	32	996
Legionnaires' disease	19	63	10	57	33	73
Listeriosis	0	2	0	4	3	5
Lyme disease	5	30	2	10	6	25
Meningitis, bacterial (non-Neisseria)	3	7	0	6	3	9
Meningococcal disease	0	1	0	4	0	6
Mumps	1	24	1	6	2	15
Pertussis	8	28	11	29	20	48
Rocky Mountain Spotted Fever (RMSF)	0	1	0	1	0	3
Salmonellosis	24	123	37	133	110	205
Shigellosis	78	236	8	43	14	244
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	3	0	0	0	2
Streptococcal Disease, Group A, invasive	11	42	7	24	23	34
Streptococcal disease, Group B, newborn	3	15	3	13	5	18
Streptococcal Toxic Shock Syndrome	0	2	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	24	0	20	70	55	74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	6	0	6	26	20	34
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	1	0	0	0	3
Varicella	7	32	15	61	50	78
Vibriosis, other (not cholera)	1	4	0	1	1	3
Yersiniosis	1	6	1	4	2	6

Summary of Select Reportable Diseases for CCBH (2014)

Disease Name	4th Quarter* Sep 28–Jan 3	Total Year to Date	4th Quarter Median 2009-2013	Median 2009-2013	Min , Max 2009-2013	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0	15
Aseptic Meningitis	3	18	12	41	36	56
Botulism, foodborne	0	0	0	0	0	1
Campylobacteriosis ¹	8	37	21	111	37	123
Creutzfeldt-Jakob Disease ²	0	0	0	1	0	7
Cryptosporidiosis	1	13	1	9	5	19
E. coli O157:H7 and other enterohemorrhagic ²	3	10	1	8	6	16
Giardiasis	7	25	10	31	20	61
Haemophilus influenzae, invasive	6	12	2	7	5	10
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	7
Hepatitis A	1	5	0	2	0	6
Hepatitis B, acute	1	5	2	10	4	13
Hepatitis B, chronic	4	45	18	75	52	91
Hepatitis C, acute	0	0	1	2	0	4
Hepatitis C, chronic	105	291	50	247	198	475
Influenza-associated hospitalization	641	791	152	288	21	539
Legionnaires' disease	10	32	6	36	20	42
Listeriosis	0	1	0	3	3	3
Lyme disease	5	27	1	9	3	16
Meningitis, bacterial (non-Neisseria)	2	5	0	2	1	5
Meningococcal disease	0	0	0	2	0	3
Mumps	1	19	1	4	2	14
Pertussis	6	22	10	25	15	41
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	2
Salmonellosis	13	85	22	84	74	138
Shigellosis	37	106	3	17	9	114
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	2	0	0	0	2
Streptococcal Disease, Group A, invasive	3	24	4	13	10	22
Streptococcal disease, Group B, newborn	1	7	0	4	1	6
Streptococcal Toxic Shock Syndrome	0	1	0	0	0	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	7	28	13	37	26	45
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	5	21	5	17	12	21
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	0	0	0	0	2
Varicella	6	28	11	52	38	66
Vibriosis, other (not cholera)	1	4	0	1	0	3
Yersiniosis	1	4	1	3	1	4

Summary of Select Reportable Diseases for City of Cleveland (2014)

Disease Name	4th Quarter* Sep 28–Jan 3	Total Year to Date	4th Quarter Median 2009-2013	Median 2009-2013	Min , Max 2009-2013	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	2	12	0	1	0	14
Aseptic Meningitis	3	17	7	31	16	62
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	2	13	10	45	24	54
Creutzfeldt-Jakob Disease ²	0	1	0	0	0	0
Cryptosporidiosis	1	8	0	3	0	10
E. coli O157:H7 and other enterohemorrhagic ²	0	0	0	3	1	6
Giardiasis	5	12	12	39	20	54
Haemophilus influenzae, invasive	1	5	1	3	2	6
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	1
Hepatitis A	0	0	0	0	0	2
Hepatitis B, acute	0	6	1	6	4	13
Hepatitis B, chronic	4	15	21	85	49	93
Hepatitis C, acute	0	1	1	3	1	8
Hepatitis C, chronic	153	487	96	356	256	701
Influenza-associated hospitalization	503	640	134	218	9	440
Legionnaires' disease	9	30	4	22	12	30
Listeriosis	0	1	0	1	0	2
Lyme disease	0	2	1	2	1	8
Meningitis, bacterial (non-Neisseria)	1	2	0	3	1	7
Meningococcal disease	0	1	0	3	0	4
Mumps	0	5	0	0	0	2
Pertussis	2	6	1	4	2	7
Rocky Mountain Spotted Fever (RMSF)	0	1	0	0	0	1
Salmonellosis	11	37	11	46	34	66
Shigellosis	41	127	3	12	5	123
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	1	0	0	0	1
Streptococcal Disease, Group A, invasive	7	13	3	12	9	13
Streptococcal disease, Group B, newborn	2	8	1	11	2	14
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	0
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	17	31	7	24	22	43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	1	9	1	9	6	13
Toxic Shock Syndrome	0	0	0	0	0	0
Typhoid Fever	0	1	0	0	0	1
Varicella	1	4	3	12	8	18
Vibriosis, other (not cholera)	0	0	0	0	0	1
Yersiniosis	0	2	0	1	1	2

Summary of Select Reportable Diseases for City of Shaker Heights (2014)

Disease Name	4th Quarter* Sep 28–Jan 3	Total Year to Date	4th Quarter Median 2009-2013	Median 2009-2013	Min , Max 2009-2013	
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	0	0	1
Aseptic Meningitis	0	0	0	1	0	3
Botulism, foodborne	0	0	0	0	0	0
Campylobacteriosis ¹	0	5	0	4	2	5
Creutzfeldt-Jakob Disease ²	0	0	0	0	0	0
Cryptosporidiosis	0	2	0	1	0	1
E. coli O157:H7 and other enterohemorrhagic ²	1	2	0	0	0	1
Giardiasis	0	0	0	0	0	2
Haemophilus influenzae, invasive	0	0	0	0	0	2
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	1
Hepatitis B, chronic	0	0	2	5	0	8
Hepatitis C, acute	0	0	0	0	0	0
Hepatitis C, chronic	1	7	3	11	5	19
Influenza-associated hospitalization	28	33	4	14	2	17
Legionnaires' disease	0	1	0	1	0	1
Listeriosis	0	0	0	0	0	0
Lyme disease	0	1	0	1	0	1
Meningitis, bacterial (non-Neisseria)	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	0
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	1
Salmonellosis	0	1	1	5	1	8
Shigellosis	0	3	0	1	0	7
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	0
Streptococcal Disease, Group A, invasive	1	5	0	0	0	2
Streptococcal disease, Group B, newborn	0	0	0	0	0	1
Streptococcal Toxic Shock Syndrome	0	1	0	0	0	0
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	0	0	0	1	0	2
Streptococcus pneumoniae, 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	0	0	0	0	0	1
Vibriosis, other (not cholera)	0	0	0	0	0	0
Yersiniosis	0	0	0	0	0	0

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>.](http://www.cdc.gov/ncphi/diss/nndss/casedef/case_definitions.htm)

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 and Class B 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 40-52

¹ The methods for Campylobacteriosis testing have recently changed; therefore these numbers may be lower than reported in previous years' summaries. For more information, contact (216) 201-2080.

² Suspected cases for Creutzfeldt-Jakob Disease and E. Coli O157:H7 and other enterohemorrhagic are no longer being included in summary.