

Summary of Select Reportable Diseases for Cuyahoga County (2015)

Disease Name	2nd Quarter* Apr 5–Jul 4	Total Year to Date	2nd Quarter Median 2010 2014	Median 2010- 2014	Min , Max 2010-2014		
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	8	1		29
Aseptic Meningitis	9	23	17	73	33		116
Botulism, foodborne	0	0	0	0	0		0
Campylobacteriosis ¹	65	119	39	136	59		172
Creutzfeldt-Jakob Disease ²	0	0	0	1	0		2
Cryptosporidiosis	4	6	1	13	6		30
E. coli O157:H7 and other enterohemorrhagic ²	0	0	4	14	7		23
Giardiasis	11	20	14	59	40		110
Haemophilus influenzae, invasive	3	5	2	12	9		17
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0		0
Hepatitis A	2	2	2	4	0		6
Hepatitis B, acute	3	7	3	14	10		26
Hepatitis B, chronic	48	108	38	163	74		173
Hepatitis C, acute	1	4	1	5	2		9
Hepatitis C, chronic	239	578	192	736	558		1167
Influenza-associated hospitalization	161	411	46	514	31		1418
Legionnaires' disease	31	34	12	57	33		73
Listeriosis	1	2	1	4	2		5
Lyme disease	4	11	7	22	6		28
Meningitis, bacterial (non-Neisseria)	0	3	1	6	3		9
Meningococcal disease	0	0	1	4	0		6
Mumps	1	3	1	9	3		24
Pertussis	2	5	4	29	24		48
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0		3
Salmonellosis	32	62	29	132	109		156
Shigellosis	9	47	6	43	14		233
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	1	0	0	0		3
Streptococcal Disease, Group A, invasive	9	21	8	27	23		42
Streptococcal disease, Group B, newborn	2	7	5	14	5		18
Streptococcal Toxic Shock Syndrome	2	2	0	1	0		2
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	19	32	16	62	54		74
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	8	12	9	26	19		32
Toxic Shock Syndrome	0	0	0	0	0		0
Typhoid Fever	0	1	0	0	0		3
Varicella	8	19	10	54	32		78
Vibriosis, other (not cholera)	1	1	0	1	1		4
Yersiniosis	0	3	0	4	2		6

Summary of Select Reportable Diseases for CCBH (2015)

Disease Name	2nd Quarter* Apr 5–Jul 4	Total Year to Date	2nd Quarter Median 2010 2014	Median 2010- 2014	Min , Max 2010-2014		
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	3	0	,	15
Aseptic Meningitis	6	15	8	41	17	,	56
Botulism, foodborne	0	0	0	0	0	,	0
Campylobacteriosis ¹	43	82	23	86	37	,	113
Creutzfeldt-Jakob Disease ²	0	0	0	1	0	,	2
Cryptosporidiosis	1	3	1	10	5	,	19
E. coli O157:H7 and other enterohemorrhagic ²	0	0	4	12	6	,	16
Giardiasis	6	11	5	27	20	,	54
Haemophilus influenzae, invasive	2	4	1	9	5	,	11
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	,	0
Hepatitis A	2	2	2	2	0	,	6
Hepatitis B, acute	0	2	2	7	4	,	13
Hepatitis B, chronic	27	60	17	67	49	,	85
Hepatitis C, acute	0	2	0	2	1	,	2
Hepatitis C, chronic	93	247	77	286	224	,	463
Influenza-associated hospitalization	74	229	28	288	20	,	763
Legionnaires' disease	20	22	6	33	20	,	42
Listeriosis	1	1	0	3	1	,	3
Lyme disease	4	8	4	15	3	,	25
Meningitis, bacterial (non-Neisseria)	0	0	1	2	1	,	5
Meningococcal disease	0	0	0	0	0	,	2
Mumps	1	3	1	9	3	,	19
Pertussis	2	5	4	24	22	,	41
Rocky Mountain Spotted Fever (RMSF)	0	0	0	0	0	,	2
Salmonellosis	23	45	21	84	74	,	98
Shigellosis	3	14	2	17	9	,	104
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	1	0	0	0	,	2
Streptococcal Disease, Group A, invasive	5	11	4	14	10	,	24
Streptococcal disease, Group B, newborn	0	2	1	4	1	,	7
Streptococcal Toxic Shock Syndrome	1	1	0	1	0	,	1
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	12	20	8	33	26	,	42
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	5	7	5	17	12	,	21
Toxic Shock Syndrome	0	0	0	0	0	,	0
Typhoid Fever	0	0	0	0	0	,	2
Varicella	7	18	8	39	28	,	60
Vibriosis, other (not cholera)	1	1	0	1	0	,	4
Yersiniosis	0	0	0	3	1	,	4

Summary of Select Reportable Diseases for City of Cleveland (2015)

Disease Name	2nd Quarter* Apr 5–Jul 4	Total Year to Date	2nd Quarter Median 2010 2014	Median 2010- 2014	Min , Max 2010-2014		
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	4	1		14
Aseptic Meningitis	3	8	7	31	16		62
Botulism, foodborne	0	0	0	0	0		0
Campylobacteriosis ¹	21	35	14	38	13		54
Creutzfeldt-Jakob Disease ²	0	0	0	0	0		1
Cryptosporidiosis	3	3	0	3	0		10
E. coli O157:H7 and other enterohemorrhagic ²	0	0	0	2	0		6
Giardiasis	5	9	9	39	13		54
Haemophilus influenzae, invasive	1	1	1	4	2		6
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0		0
Hepatitis A	0	0	0	0	0		2
Hepatitis B, acute	3	5	1	6	4		16
Hepatitis B, chronic	20	47	17	82	25		91
Hepatitis C, acute	1	2	1	3	1		7
Hepatitis C, chronic	145	328	117	445	329		684
Influenza-associated hospitalization	81	172	21	218	9		624
Legionnaires' disease	11	12	6	23	12		30
Listeriosis	0	1	0	1	0		2
Lyme disease	0	1	1	2	2		8
Meningitis, bacterial (non-Neisseria)	0	3	0	2	1		7
Meningococcal disease	0	0	1	2	0		4
Mumps	0	0	0	1	0		5
Pertussis	0	0	0	3	2		7
Rocky Mountain Spotted Fever (RMSF)	0	0	0	1	0		1
Salmonellosis	9	16	8	44	33		50
Shigellosis	6	32	3	12	5		126
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0		1
Streptococcal Disease, Group A, invasive	4	10	3	12	9		13
Streptococcal disease, Group B, newborn	2	5	3	11	4		14
Streptococcal Toxic Shock Syndrome	1	1	0	0	0		0
Streptococcus pneumoniae, invasive, non-resistant or unknown resistance	7	12	7	31	21		43
Streptococcus pneumoniae, invasive, resistant or intermediate resistance	3	5	3	9	6		11
Toxic Shock Syndrome	0	0	0	0	0		0
Typhoid Fever	0	1	0	0	0		1
Varicella	1	1	2	12	4		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 (2015)

Disease Name	2nd Quarter* Apr 5–Jul 4	Total Year to Date	2nd Quarter Median 2010 2014	Median 2010- 2014	Min , Max 2010-2014		
Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus)	0	0	0	0	0	,	1
Aseptic Meningitis	0	0	0	0	0	,	2
Botulism, foodborne	0	0	0	0	0	,	0
Campylobacteriosis ¹	1	2	2	4	2	,	5
Creutzfeldt-Jakob Disease ²	0	0	0	0	0	,	0
Cryptosporidiosis	0	0	0	1	0	,	2
E. coli O157:H7 and other enterohemorrhagic ²	0	0	0	0	0	,	2
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	1	1	1	2	0	,	9
Hepatitis C, acute	0	0	0	0	0	,	0
Hepatitis C, chronic	1	3	1	6	5	,	20
Influenza-associated hospitalization	6	10	1	15	2	,	31
Legionnaires' disease	0	0	0	1	0	,	1
Listeriosis	0	0	0	0	0	,	0
Lyme disease	0	2	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	1	0	1	0	,	3
Staphylococcus aureus with intermediate resistance to vancomycin (VISA)	0	0	0	0	0	,	0
Streptococcal Disease, Group A, invasive	0	0	0	1	0	,	5
Streptococcal disease, Group B, newborn	0	0	0	0	0	,	0
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	,	1
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	,	0
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	1	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). 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 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 14-26

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.