

## Summary of Select Reportable Diseases for Cuyahoga County (2011)

| Disease Name   | 2nd Quarter*<br>Mar 27–Jun 25 | Total<br>Year to<br>Date | 2nd Quarter<br>Median 2006<br>2010 | Median<br>2006-2010 | Min , Max<br>2006-2010 |
|--|-------------------------------|--------------------------|------------------------------------|---------------------|------------------------|
| Amebiasis  | 0                             | 0                        | 0                                  | 2                   | 0 , 6                  |
| Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus) | 0                             | 0                        | 0                                  | 5                   | 1 , 10                 |
| Aseptic Meningitis   | 17                            | 40                       | 15                                 | 74                  | 62 , 95                |
| Botulism, foodborne  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Botulism, infant   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Brucellosis  | 0                             | 5                        | 0                                  | 0                   | 0 , 1                  |
| Campylobacteriosis   | 47                            | 66                       | 50                                 | 169                 | 151 , 172              |
| Coccidioidomycosis   | 0                             | 0                        | 0                                  | 2                   | 0 , 3                  |
| Creutzfeldt-Jakob Disease <sup>1</sup>   | 0                             | 0                        | 0                                  | 2                   | 0 , 7                  |
| Cryptosporidiosis  | 4                             | 10                       | 4                                  | 23                  | 14 , 32                |
| Cytomegalovirus (congenital)   | 1                             | 2                        | 1                                  | 3                   | 1 , 5                  |
| Dengue   | 0                             | 0                        | 0                                  | 0                   | 0 , 3                  |
| E. coli O157:H7 and other enterohemorrhagic <sup>1</sup>                         | 2                             | 4                        | 3                                  | 11                  | 6 , 15                 |
| Giardiasis   | 29                            | 44                       | 18                                 | 74                  | 63 , 87                |
| Haemophilus influenzae, invasive   | 2                             | 5                        | 3                                  | 12                  | 7 , 18                 |
| Hemolytic Uremic Syndrome (HUS)  | 0                             | 0                        | 0                                  | 1                   | 0 , 8                  |
| Hepatitis A  | 3                             | 4                        | 1                                  | 7                   | 1 , 16                 |
| Hepatitis B, acute   | 5                             | 12                       | 5                                  | 27                  | 21 , 31                |
| Hepatitis B, chronic   | 38                            | 79                       | 44                                 | 182                 | 120 , 210              |
| Hepatitis C, acute   | 3                             | 4                        | 1                                  | 5                   | 1 , 9                  |
| Hepatitis C, chronic   | 132                           | 243                      | 312                                | 1104                | 999 , 1339             |
| Hepatitis E  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Influenza-associated hospitalization <sup>2</sup>                                | 42                            | 487                      | 0                                  | N/A                 | N/A , 0                |
| Legionnaires' disease  | 12                            | 15                       | 11                                 | 48                  | 33 , 58                |
| Listeriosis  | 1                             | 1                        | 1                                  | 5                   | 4 , 6                  |
| Lyme disease   | 3                             | 5                        | 1                                  | 6                   | 3 , 10                 |
| Malaria  | 0                             | 0                        | 1                                  | 4                   | 3 , 5                  |
| Meningitis, bacterial (non-Neisseria)  | 3                             | 4                        | 2                                  | 9                   | 6 , 11                 |
| Meningococcal disease  | 1                             | 4                        | 2                                  | 6                   | 6 , 7                  |
| Mumps  | 1                             | 5                        | 1                                  | 4                   | 0 , 15                 |
| Pertussis  | 6                             | 12                       | 4                                  | 23                  | 20 , 39                |
| Q Fever  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Rocky Mountain Spotted Fever (RMSF)  | 0                             | 0                        | 0                                  | 1                   | 0 , 1                  |
| Salmonellosis  | 28                            | 47                       | 44                                 | 183                 | 156 , 229              |
| Shigellosis  | 6                             | 9                        | 7                                  | 101                 | 14 , 244               |
| Staphylococcus aureus with intermediate resistance to vancomycin (VISA)          | 0                             | 0                        | 0                                  | 1                   | 0 , 2                  |
| Streptococcal Disease, Group A, invasive   | 8                             | 17                       | 9                                  | 26                  | 23 , 28                |
| Streptococcal disease, Group B, newborn  | 7                             | 11                       | 2                                  | 7                   | 5 , 11                 |
| Streptococcal Toxic Shock Syndrome   | 0                             | 0                        | 1                                  | 1                   | 0 , 4                  |
| Streptococcus pneumoniae, invasive, non-resistant or unknown resistance          | 19                            | 42                       | 14                                 | 61                  | 55 , 73                |
| Streptococcus pneumoniae, invasive, resistant or intermediate resistance         | 10                            | 18                       | 10                                 | 39                  | 20 , 41                |
| Toxic Shock Syndrome   | 0                             | 0                        | 0                                  | 1                   | 0 , 1                  |
| Typhoid Fever  | 0                             | 0                        | 0                                  | 1                   | 0 , 2                  |
| Varicella  | 0                             | 22                       | 0                                  | 86                  | 61 , 591               |
| Vibriosis, other (not cholera)   | 0                             | 0                        | 0                                  | 1                   | 1 , 2                  |
| Yersiniosis  | 2                             | 3                        | 3                                  | 7                   | 5 , 10                 |

## Summary of Select Reportable Diseases for CCBH (2011)

| Disease Name   | 2nd Quarter*<br>Mar 27–Jun 25 | Total<br>Year to<br>Date | 2nd Quarter<br>Median 2006<br>2010 | Median<br>2006-2010 | Min , Max<br>2006-2010 |
|--|-------------------------------|--------------------------|------------------------------------|---------------------|------------------------|
| Amebiasis  | 0                             | 0                        | 0                                  | 0                   | 0 , 4                  |
| Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus) | 0                             | 0                        | 0                                  | 2                   | 0 , 7                  |
| Aseptic Meningitis   | 7                             | 18                       | 7                                  | 36                  | 27 , 56                |
| Botulism, foodborne  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Botulism, infant   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Brucellosis  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Campylobacteriosis   | 32                            | 47                       | 35                                 | 113                 | 102 , 130              |
| Coccidiomycosis  | 0                             | 0                        | 0                                  | 2                   | 0 , 3                  |
| Creutzfeldt-Jakob Disease <sup>1</sup>   | 0                             | 0                        | 0                                  | 2                   | 0 , 7                  |
| Cryptosporidiosis  | 1                             | 5                        | 3                                  | 18                  | 9 , 19                 |
| Cytomegalovirus (congenital)   | 0                             | 0                        | 0                                  | 1                   | 0 , 2                  |
| Dengue   | 0                             | 0                        | 0                                  | 0                   | 0 , 3                  |
| <i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>                  | 2                             | 3                        | 3                                  | 8                   | 5 , 12                 |
| Giardiasis   | 16                            | 22                       | 8                                  | 49                  | 30 , 61                |
| <i>Haemophilus influenzae</i> , invasive   | 1                             | 4                        | 1                                  | 7                   | 5 , 13                 |
| Hemolytic Uremic Syndrome (HUS)  | 0                             | 0                        | 0                                  | 1                   | 0 , 7                  |
| Hepatitis A  | 2                             | 2                        | 1                                  | 5                   | 1 , 14                 |
| Hepatitis B, acute   | 5                             | 9                        | 2                                  | 10                  | 3 , 16                 |
| Hepatitis B, chronic   | 12                            | 28                       | 21                                 | 87                  | 56 , 110               |
| Hepatitis C, acute   | 1                             | 1                        | 0                                  | 2                   | 0 , 5                  |
| Hepatitis C, chronic   | 50                            | 99                       | 113                                | 433                 | 411 , 500              |
| Hepatitis E  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Influenza-associated hospitalization <sup>2</sup>                                | 28                            | 258                      | 0                                  | N/A                 | N/A , 0                |
| Legionnaires' disease  | 5                             | 6                        | 7                                  | 30                  | 20 , 36                |
| Listeriosis  | 1                             | 1                        | 1                                  | 3                   | 3 , 6                  |
| Lyme disease   | 1                             | 2                        | 1                                  | 4                   | 3 , 9                  |
| Malaria  | 0                             | 0                        | 1                                  | 2                   | 1 , 2                  |
| Meningitis, bacterial (non-Neisseria)  | 2                             | 2                        | 1                                  | 3                   | 2 , 5                  |
| Meningococcal disease  | 0                             | 0                        | 1                                  | 3                   | 0 , 4                  |
| Mumps  | 1                             | 5                        | 1                                  | 2                   | 0 , 14                 |
| Pertussis  | 6                             | 12                       | 4                                  | 19                  | 15 , 33                |
| Q Fever  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Rocky Mountain Spotted Fever (RMSF)  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Salmonellosis  | 17                            | 30                       | 33                                 | 127                 | 97 , 157               |
| Shigellosis  | 3                             | 6                        | 4                                  | 25                  | 8 , 114                |
| <i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)   | 0                             | 0                        | 0                                  | 1                   | 0 , 2                  |
| Streptococcal Disease, Group A, invasive   | 4                             | 11                       | 4                                  | 15                  | 10 , 17                |
| Streptococcal disease, Group B, newborn  | 3                             | 4                        | 1                                  | 4                   | 1 , 6                  |
| Streptococcal Toxic Shock Syndrome   | 0                             | 0                        | 1                                  | 1                   | 0 , 3                  |
| <i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance  | 8                             | 16                       | 10                                 | 33                  | 32 , 45                |
| <i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance | 8                             | 12                       | 6                                  | 25                  | 13 , 30                |
| Toxic Shock Syndrome   | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Typhoid Fever  | 0                             | 0                        | 0                                  | 1                   | 0 , 2                  |
| Varicella  | 0                             | 17                       | 0                                  | 66                  | 52 , 517               |
| Vibriosis, other (not cholera)   | 0                             | 0                        | 0                                  | 1                   | 1 , 2                  |
| Yersiniosis  | 2                             | 2                        | 1                                  | 4                   | 3 , 8                  |

## Summary of Select Reportable Diseases for City of Cleveland (2011)

| Disease Name   | 2nd Quarter*<br>Mar 27–Jun 25 | Total<br>Year to<br>Date | 2nd Quarter<br>Median 2006<br>2010 | Median<br>2006-2010 | Min , Max<br>2006-2010 |
|--|-------------------------------|--------------------------|------------------------------------|---------------------|------------------------|
| Amebiasis  | 0                             | 0                        | 0                                  | 1                   | 0 , 3                  |
| Arboviral neuroinvasive and non-neuroinvasive disease (includes West Nile Virus) | 0                             | 0                        | 0                                  | 3                   | 0 , 4                  |
| Aseptic Meningitis   | 10                            | 22                       | 7                                  | 33                  | 27 , 54                |
| Botulism, foodborne  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Botulism, infant   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Brucellosis  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Campylobacteriosis   | 14                            | 17                       | 10                                 | 45                  | 35 , 54                |
| Coccidiomycosis  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Creutzfeldt-Jakob Disease <sup>1</sup>   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Cryptosporidiosis  | 3                             | 5                        | 1                                  | 5                   | 4 , 13                 |
| Cytomegalovirus (congenital)   | 1                             | 2                        | 1                                  | 2                   | 0 , 3                  |
| Dengue   | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| <i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>                  | 0                             | 1                        | 1                                  | 2                   | 1 , 3                  |
| Giardiasis   | 13                            | 22                       | 4                                  | 24                  | 10 , 43                |
| <i>Haemophilus influenzae</i> , invasive   | 1                             | 1                        | 1                                  | 4                   | 2 , 5                  |
| Hemolytic Uremic Syndrome (HUS)  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Hepatitis A  | 1                             | 2                        | 0                                  | 2                   | 0 , 2                  |
| Hepatitis B, acute   | 0                             | 3                        | 3                                  | 15                  | 9 , 25                 |
| Hepatitis B, chronic   | 24                            | 47                       | 20                                 | 90                  | 62 , 94                |
| Hepatitis C, acute   | 2                             | 3                        | 1                                  | 3                   | 1 , 8                  |
| Hepatitis C, chronic   | 81                            | 140                      | 194                                | 669                 | 565 , 822              |
| Hepatitis E  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Influenza-associated hospitalization <sup>2</sup>                                | 13                            | 216                      | 0                                  | N/A                 | N/A , 0                |
| Legionnaires' disease  | 7                             | 9                        | 5                                  | 18                  | 12 , 22                |
| Listeriosis  | 0                             | 0                        | 0                                  | 1                   | 0 , 3                  |
| Lyme disease   | 1                             | 2                        | 0                                  | 2                   | 0 , 2                  |
| Malaria  | 0                             | 0                        | 0                                  | 3                   | 1 , 3                  |
| Meningitis, bacterial (non-Neisseria)  | 1                             | 2                        | 1                                  | 5                   | 3 , 8                  |
| Meningococcal disease  | 1                             | 4                        | 0                                  | 3                   | 2 , 7                  |
| Mumps  | 0                             | 0                        | 0                                  | 1                   | 0 , 2                  |
| Pertussis  | 0                             | 0                        | 0                                  | 4                   | 2 , 5                  |
| Q Fever  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Rocky Mountain Spotted Fever (RMSF)  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Salmonellosis  | 8                             | 12                       | 15                                 | 56                  | 51 , 66                |
| Shigellosis  | 3                             | 3                        | 3                                  | 76                  | 5 , 162                |
| <i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)   | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Streptococcal Disease, Group A, invasive   | 4                             | 6                        | 4                                  | 11                  | 10 , 12                |
| Streptococcal disease, Group B, newborn  | 4                             | 7                        | 1                                  | 4                   | 2 , 5                  |
| Streptococcal Toxic Shock Syndrome   | 0                             | 0                        | 0                                  | 0                   | 0 , 2                  |
| <i>Streptococcus pneumoniae</i> , invasive, non-resistant or unknown resistance  | 11                            | 25                       | 6                                  | 25                  | 22 , 28                |
| <i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance | 2                             | 6                        | 4                                  | 13                  | 6 , 15                 |
| Toxic Shock Syndrome   | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Typhoid Fever  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Varicella  | 0                             | 5                        | 0                                  | 25                  | 8 , 74                 |
| Vibriosis, other (not cholera)   | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Yersiniosis  | 0                             | 1                        | 0                                  | 2                   | 1 , 6                  |

## Summary of Select Reportable Diseases for City of Shaker Heights (2011)

| Disease Name   | 2nd Quarter*<br>Mar 27–Jun 25 | Total<br>Year to<br>Date | 2nd Quarter<br>Median 2006<br>2010 | Median<br>2006-2010 | Min , Max<br>2006-2010 |
|--|-------------------------------|--------------------------|------------------------------------|---------------------|------------------------|
| 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   | 1                             | 2                        | 2                                  | 5                   | 4 , 8                  |
| Coccidiomycosis  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Creutzfeldt-Jakob Disease <sup>1</sup>   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Cryptosporidiosis  | 0                             | 0                        | 0                                  | 1                   | 0 , 1                  |
| Cytomegalovirus (congenital)   | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Dengue   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| <i>E. coli</i> O157:H7 and other enterohemorrhagic <sup>1</sup>                  | 0                             | 0                        | 0                                  | 0                   | 0 , 1                  |
| Giardiasis   | 0                             | 0                        | 0                                  | 3                   | 0 , 4                  |
| <i>Haemophilus influenzae</i> , 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   | 2                             | 4                        | 0                                  | 5                   | 2 , 6                  |
| Hepatitis C, acute   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Hepatitis C, chronic   | 1                             | 4                        | 4                                  | 17                  | 13 , 21                |
| Hepatitis E  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Influenza-associated hospitalization <sup>2</sup>                                | 1                             | 13                       | 0                                  | N/A                 | N/A , 0                |
| 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-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 , 1                  |
| Q Fever  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Rocky Mountain Spotted Fever (RMSF)  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Salmonellosis  | 3                             | 5                        | 1                                  | 4                   | 1 , 8                  |
| Shigellosis  | 0                             | 0                        | 0                                  | 1                   | 0 , 7                  |
| <i>Staphylococcus aureus</i> with intermediate resistance to vancomycin (VISA)   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Streptococcal Disease, Group A, invasive   | 0                             | 0                        | 0                                  | 1                   | 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                             | 1                        | 0                                  | 2                   | 0 , 3                  |
| <i>Streptococcus pneumoniae</i> , invasive, resistant or intermediate resistance | 0                             | 0                        | 0                                  | 1                   | 0 , 1                  |
| Toxic Shock Syndrome   | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Typhoid Fever  | 0                             | 0                        | 0                                  | 0                   | 0 , 0                  |
| Varicella  | 0                             | 0                        | 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 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, 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 13-25

<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.