# Office of Communicable Disease Surveillance and Epidemiology November 2015 Monthly Infectious Disease Surveillance Summary Report



|                                       |          |           | Cleverand Departme | We of Public Health |
|---------------------------------------|----------|-----------|--------------------|---------------------|
|                                       | MMWR     | YTD Cases | MMWR               | YTD Cases           |
|                                       | November | Jan-Nov   | November           | Jan-Nov             |
| Disease Name                          | 2015     | 2015      | 2014               | 2014                |
|                                       |          |           |                    |                     |
| Enteric Diseases                      |          |           |                    |                     |
| Campylobacteriosis                    | 3        | 51        | 1                  | 12                  |
| Cryptosporidiosis                     | 0        | 11        | 0                  | 13                  |
| E. Coli                               | 0        | 3         | 0                  | 0                   |
| Giardiasis                            | 0        | 8         | 1                  | 11                  |
| Listeriosis                           | 0        | 2         | 0                  | 1                   |
| Salmonellosis                         | 0        | 27        | 5                  | 34                  |
| Shigellosis                           | 0        | 33        | 21                 | 112                 |
| Typhoid Fever                         | 0        | 0         | 0                  | 1                   |
| Yersiniosis                           | 0        | 1         | 0                  | 2                   |
|                                       |          |           |                    |                     |
| Hepatitis Diseases                    |          |           |                    |                     |
| Hepatitis A                           | 0        | 0         | 0                  | 0                   |
| Hepatitis B, acute                    | 0        | 4         | 1                  | 6                   |
| Hepatitis B, perinatal                | 0        | 0         | 0                  | 0                   |
| Hepatitis C, acute                    | 0        | 2         | 0                  | 2                   |
| Hepatitis E                           | 0        | 0         | 0                  | 0                   |
|                                       |          |           |                    |                     |
| Respiratory Diseases                  |          |           |                    |                     |
| Coccidiodomycosis                     | 0        | 0         | 0                  | 0                   |
| Haemophilus influenzae, invasive      |          |           |                    |                     |
| disease                               | 0        | 4         | 0                  | 4                   |
| Influenza-associated hospitalizations |          |           |                    |                     |
| (Flu)                                 | 7        | 175       | 80                 | 243                 |
| Legionnaire's Disease                 | 3        | 31        | 1                  | 26                  |
| Mycobacterial Disease- other than     |          |           |                    |                     |
| Tuberculosis                          | 0        | 0         | 0                  | 0                   |
| Streptococcal Group A, invasive       |          |           |                    |                     |
| disease                               | 3        | 17        | 1                  | 8                   |
| Streptococcal Group B, newborn        | 0        | 6         | 0                  | 6                   |
| Streptococcus Pneumoniae              | 2        | 28        | 3                  | 26                  |
| Pertussis                             | 0        | 2         | 0                  | 5                   |
|                                       |          |           |                    |                     |
| Vaccine Preventable Diseases          |          |           |                    |                     |
| Meningitis, bacterial                 | 1        | 7         | 0                  | 7                   |
| Tetanus                               | 0        | 0         | 0                  | 1                   |
| Varicella                             | 1        | 3         | 1                  | 4                   |

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| Disease Name                           | 2015     | 2015      | 2014     | 2014      |
|  |          |           |          |           |
| Vector-borne Diseases                  |          |           |          |           |
| Anaplasmosis                           | 0        | 0         | 0        | 0         |
| Chikungunya                            | 0        | 1         | 2        | 9         |
| Dengue                                 | 0        | 0         | 1        | 2         |
| Lyme Disease                           | 0        | 0         | 0        | 0         |
| Malaria                                | 0        | 2         | 0        | 5         |
|  |          |           |          |           |
| Spotted Fever Rickettsiosis, including |          |           |          |           |
| Rocky Mountain Spotted Fever           | 0        | 0         | 0        | 0         |
| West Nile Virus                        | 0        | 2         | 0        | 3         |
|  |          |           |          |           |
| General Diseases                       |          |           |          |           |
| Creutzfeldt-Jakob Disease              | 0        | 0         | 0        | 1         |
| Meningitis, aseptic/viral              | 5        | 20        | 0        | 28        |
| Q Fever, chronic                       | 0        | 0         | 0        | 1         |
|  |          |           |          |           |
| Cytomegalovirus (CMV) - congenital     | 0        | 0         | 0        | 0         |
| Neisseria meningitidis                 | 0        | 0         | 0        | 1         |
| Vancomycin-Intermediate                |          |           |          |           |
| Staphylococcus aureus (VISA)           | 0        | 0         | 0        | 1         |
| Hemolytic Uremic Syndrome              | 0        | 0         | 0        | 0         |
| Totals                                 | 25       | 440       | 118      | 575       |

| CDPH Outbreak Investigations | MMWR<br>November<br>2015 | YTD<br>Outbreaks<br>Jan-Nov<br>2015 | MMWR<br>November<br>2014 | YTD<br>Outbreaks<br>Jan-Nov<br>2014 |
|------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Туре                         |                          |                                     |                          |                                     |
| Community                    | 0                        | 0                                   | 0                        | 1                                   |
| Foodborne                    | 0                        | 0                                   | 0                        | 0                                   |
| Healthcare-Associated        | 0                        | 3                                   | 0                        | 4                                   |
| Institutional                | 0                        | 9                                   | 0                        | 14                                  |
| Waterborne                   | 0                        | 0                                   | 0                        | 0                                   |
| Zoonotic                     | 0                        | 0                                   | 0                        | 0                                   |
| Totals                       | 0                        | 12                                  | 0                        | 19                                  |

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#### **Technical Notes**

Data were extracted from the Ohio Disease Reporting System (ODRS) on 12/7/2015. All data entered into the ODRS are subject to change; cases are routinely updated and as a result, case counts may change over time. Case counts are based on the CDC Event Code List for Nationally Notifiable Diseases and Other Conditions of Public Health Importance (Hyperlink 1), which is marked for report to CDC. Case counts are based on the earliest of these five dates (event date): date of illness onset, date of diagnosis, specimen collection date, date reported to CDPH, date reported to the Ohio Department of Health. MMWR Months are based on CDC definition (Hyperlink 2).

### Hyperlinks:

- 1. http://wwwn.cdc.gov/nndss/document/nndss event code list 2015.pdf
- 2. http://wwwn.cdc.gov/nndss/document/MMWR Week overview.pdf