

## Statistics, Surveillance, & Reports, Clark County Disease Statistics\* April 2018

| Disease                                     | 2016  |       | 2017  |       | 2018  |       | Rate (Cases per 100,000 per month) |              | Monthly Rate Comparison           |
|---|-------|-------|-------|-------|-------|-------|------------------------------------|--------------|-----------------------------------|
|   | April | YTD   | April | YTD   | April | YTD   | April (2013-2017 aggregated)       | April (2018) | Change b/t current & past 5-year? |
| <b>VACCINE PREVENTABLE</b>                  |       |       |       |       |       |       |                                    |              |                                   |
| Haemophilus influenzae, invasive            | .     | 9     | .     | 14    | .     | 6     | 0.10                               | .            | ↓                                 |
| Hepatitis A                                 | .     | .     | 0     | 0     | .     | 10    | 0.04                               | .            | ↑                                 |
| Hepatitis B, acute                          | .     | 6     | .     | 5     | .     | 8     | 0.09                               | .            | ↑                                 |
| Hepatitis B, chronic                        | .     | 11    | .     | 17    | 30    | 115   | 0.13                               | 1.38         | ↑X                                |
| Influenza                                   | 72    | 541   | 71    | 488   | 48    | 790   | 2.61                               | 2.21         | ↓                                 |
| Influenza-associated pediatric mortality    | 0     | .     | 0     | 0     | 0     | 0     | 0                                  | 0            | -                                 |
| Measles (rubeola)                           | 0     | 0     | 0     | 0     | 0     | 0     | 0                                  | 0            | -                                 |
| Meningococcal disease (N. meningitidis)     | 0     | .     | .     | .     | .     | .     | 0.01                               | .            | ↑                                 |
| Mumps                                       | 0     | 0     | 0     | .     | .     | .     | 0.03                               | .            | ↑                                 |
| Pertussis                                   | 6     | 17    | 7     | 24    | .     | 14    | 0.48                               | .            | ↓X                                |
| <b>SEXUALLY TRANSMITTED</b>                 |       |       |       |       |       |       |                                    |              |                                   |
| Chlamydia                                   | 863   | 3,545 | 991   | 4,097 | 1,162 | 4,447 | 41.39                              | 53.52        | ↑X                                |
| Gonorrhea                                   | 260   | 1,016 | 344   | 1,355 | 401   | 1,629 | 11.54                              | 18.47        | ↑X                                |
| SYPHILIS (Early non-primary, non-secondary) | 42    | 184   | 33    | 135   | 34    | 129   | 1.48                               | 1.57         | ↑                                 |
| SYPHILIS (PRIMARY & SECONDARY)              | 32    | 112   | 39    | 156   | 34    | 175   | 1.35                               | 1.57         | ↑                                 |
| <b>ENTERICS</b>                             |       |       |       |       |       |       |                                    |              |                                   |
| Amebiasis                                   | .     | .     | 0     | .     | 0     | .     | 0.05                               | 0            | ↓X                                |
| Campylobacteriosis                          | 10    | 37    | 8     | 35    | 8     | 27    | 0.37                               | 0.37         | ↓                                 |
| Cryptosporidiosis                           | 0     | 0     | .     | .     | 0     | 0     | 0.04                               | 0            | ↓X                                |
| Giardiasis                                  | 5     | 15    | .     | 10    | 5     | 18    | 0.23                               | 0.23         | ↑                                 |
| Rotavirus                                   | .     | .     | 9     | 36    | .     | 6     | 0.59                               | .            | ↓X                                |
| Salmonellosis                               | 13    | 40    | 16    | 45    | 8     | 32    | 2.55                               | 0.37         | ↓X                                |
| Shiga toxin-producing E. coli (STEC)        | .     | 14    | .     | 6     | 0     | .     | 0.08                               | 0            | ↓X                                |
| Shigellosis                                 | 5     | 15    | .     | 13    | 8     | 27    | 0.07                               | 0.37         | ↑                                 |
| <b>OTHER</b>                                |       |       |       |       |       |       |                                    |              |                                   |
| Coccidioidomycosis                          | 8     | 25    | 9     | 39    | 10    | 73    | 0.43                               | 0.46         | ↑                                 |
| Dengue                                      | 0     | .     | 0     | 0     | 0     | 0     | 0                                  | 0            | -                                 |
| Exposure, Chemical or Biological            | 0     | .     | 0     | 0     | 0     | .     | 0.06                               | 0            | ↓X                                |
| Hepatitis C, acute                          | 6     | 10    | .     | 9     | .     | .     | 0.13                               | .            | ↓                                 |
| Hepatitis C, chronic                        | 7     | 29    | 11    | 56    | 73    | 414   | 0.35                               | 3.36         | ↑X                                |
| Hepatitis E, acute                          | 0     | 0     | 0     | 0     | .     | .     | 0                                  | .            | ↑                                 |
| Invasive Pneumococcal Disease               | 10    | 73    | 24    | 92    | 15    | 83    | 0.57                               | 0.69         | ↑                                 |
| Lead Poisoning                              | 17    | 54    | 14    | 48    | 14    | 67    | 0.36                               | 0.64         | ↑                                 |
| Legionellosis                               | .     | .     | .     | 5     | 0     | .     | 0.08                               | 0            | ↓X                                |
| Listeriosis                                 | 0     | 0     | 0     | 0     | 0     | .     | 0.03                               | 0            | ↓                                 |
| Lyme Disease                                | .     | .     | .     | 5     | 0     | .     | 0.03                               | 0            | ↓                                 |
| Malaria                                     | 0     | .     | 0     | 0     | 0     | 0     | 0                                  | 0            | -                                 |
| Meningitis, Aseptic                         | 0     | .     | 0     | 6     | 0     | 9     | 0.11                               | 0            | ↓X                                |
| Meningitis, Bacterial Other                 | 5     | 17    | .     | 6     | .     | 10    | 0.10                               | .            | ↓                                 |
| Meningitis, Fungal                          | .     | .     | 0     | 0     | 0     | .     | 0.01                               | 0            | ↓                                 |
| RSV   | 47    | 662   | 42    | 909   | 68    | 1,267 | 2.45                               | 3.13         | ↑                                 |
| Streptococcal Toxic Shock Syndrome (STSS)   | .     | 8     | .     | 8     | .     | 14    | 0.08                               | .            | ↑                                 |
| Streptococcal disease, invasive (Group B)   | 0     | 0     | 0     | 0     | .     | .     | 0                                  | .            | ↑                                 |

\*Use of illness in data aggregation for cases other than STD or TB (since Jan-2013) causes changes in cases reported here from previously released reports. Numbers are provisional including confirmed, probable, and suspect cases that are reportable to CDC. HIV/AIDS/TB case counts are provided on a quarterly basis. Data suppression denoted by '.' Applies if number of cases < 5.

~Diseases not reported in the past five years (aggregate data) and not reported during the current reporting period are not included in this report.

~~Confidence intervals (not shown) for the monthly disease incidence rates provided a basis for an informal statistical test to determine if the current monthly rates changed significantly from those of the previous 5-year aggregated rates. Green text represents rates that decreased significantly, whereas red text represents rates that increased significantly. Statistically significant changes are indicated by 'X'.