

# Monthly Infectious Disease Surveillance Summary,<sup>1 2</sup> October 2021



| <i>Reportable Condition<sup>2</sup> by Category (For a description of listed conditions, see <a )<="" a="" href="https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/infectious-disease-control-manual/section3/idcm-section-3."></a></i> |   | 2021<br>October | 2021<br>YTD | 2020<br>October | 2020<br>YTD | 2020<br>TOTAL |
|---|---|-----------------|-------------|-----------------|-------------|---------------|
| <b>Food- or Waterborne</b>  |   | <b>5</b>        | <b>91</b>   | <b>8</b>        | <b>89</b>   | <b>103</b>    |
|   | Amebiasis   |                 |             |                 | 1           | 1             |
|   | Brucellosis   |                 |             |                 |             |               |
|   | Campylobacteriosis  |                 | 20          | 2               | 26          | 30            |
|   | Cryptosporidiosis   |                 | 4           |                 | 4           | 5             |
|   | Cyclosporiasis  |                 | 1           |                 |             |               |
|   | <i>E. coli</i> , enterohemorrhagic                        | 1               | 11          |                 | 3           | 3             |
|   | Giardiasis  |                 | 14          | 1               | 10          | 10            |
|   | Hepatitis A (also vaccine-preventable)                    |                 |             |                 | 3           | 3             |
|   | Legionellosis - Legionnaires' Disease                     | 2               | 9           | 1               | 7           | 9             |
|   | Listeriosis   | 1               | 3           |                 |             | 2             |
|   | Salmonellosis   | 1               | 19          | 3               | 28          | 31            |
|   | Shigellosis   |                 | 8           | 1               | 5           | 7             |
|   | Vibriosis (not cholera)                                   |                 | 1           |                 |             |               |
|   | Yersiniosis   |                 | 1           |                 | 2           | 2             |
| <b>Vectorborne</b>  |   | <b>0</b>        | <b>12</b>   | <b>0</b>        | <b>3</b>    | <b>3</b>      |
|   | Chikungunya Virus Disease*                                |                 |             |                 |             |               |
|   | Lyme disease  |                 | 6           |                 | 2           | 2             |
|   | Malaria*  |                 | 5           |                 |             |               |
|   | Spotted Fever Rickettsiosis                               |                 | 1           |                 | 1           | 1             |
|   | Ehrlichiosis-Ehrlichia chaffeensis                        |                 |             |                 | 1           | 1             |
| <b>Vaccine-Preventable</b>  |   | <b>4</b>        | <b>28</b>   | <b>0</b>        | <b>367</b>  | <b>369</b>    |
|   | <i>Haemophilus influenzae</i> , invasive disease          | 1               | 4           |                 | 6           | 7             |
|   | Influenza-associated hospitalization                      |                 | 2           |                 | 327         | 327           |
|   | Mumps   |                 |             |                 |             |               |
|   | Pertussis   |                 |             |                 | 5           | 5             |
|   | <i>S. pneumoniae</i> , invasive (abx susceptible/unknown) | 3               | 18          |                 | 14          | 15            |
|   | <i>S. pneumoniae</i> , invasive (abx resistant)           |                 | 2           |                 | 15          | 15            |
|   | Varicella (chickenpox)                                    |                 | 2           |                 |             |               |

| <b>Viral Hepatitis</b>                                 |   | <b>45</b>    | <b>462</b>    | <b>68</b>    | <b>464</b>   | <b>561</b>    |
|--|---|--------------|---------------|--------------|--------------|---------------|
|  | Hepatitis B, acute ( <i>also vaccine-preventable</i> )                                |              | 4             |              |              |               |
|  | Hepatitis B, chronic, newly identified ( <i>also vaccine-preventable</i> )            | 5            | 69            | 1            | 52           | 67            |
|  | Hepatitis C, acute  |              | 4             |              | 9            | 11            |
|  | Hepatitis C, perinatal  |              | 1             |              | 1            | 2             |
|  | Hepatitis C, chronic, newly identified  | 40           | 384           | 67           | 402          | 481           |
| <b>Other Conditions<sup>#</sup></b>                    |   | <b>1,900</b> | <b>19,178</b> | <b>1,971</b> | <b>7,907</b> | <b>18,171</b> |
|  | Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae (CP-CRE) <sup>^</sup> |              | 9             |              | 2            | 4             |
|  | <i>Candida auris</i>  | 15           | 50            |              | 1            | 1             |
|  | COVID-19  | 1,880        | 19,072        | 1,967        | 7,853        | 18,109        |
|  | Coccidioidomycosis  | 1            | 2             |              |              |               |
|  | Creutzfeldt-Jakob Disease   |              |               |              | 1            | 1             |
|  | Hemolytic uremic syndrome (HUS)   |              |               |              |              |               |
|  | Meningitis, aseptic   | 2            | 10            | 2            | 7            | 7             |
|  | Meningitis, bacterial (not <i>N. meningitidis</i> )                                   |              | 5             |              | 7            | 7             |
|  | Multisystem Inflammatory Syndrome in Children (MIS-C) associated with COVID-19        |              | 8             |              | 2            | 6             |
|  | <i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)           |              |               |              | 1            | 1             |
|  | Streptococcal, Group A, invasive  | 2            | 20            | 1            | 31           | 32            |
|  | Streptococcal, Group B, newborn   |              | 1             | 1            | 2            | 3             |
|  | Toxic Shock Syndrome (TSS)  |              |               |              |              |               |
|  | Typhus Fever  |              | 1             |              |              |               |
| <b>TOTAL CONFIRMED AND PROBABLE CASES</b>              |   | <b>1,944</b> | <b>19,757</b> | <b>2,047</b> | <b>8,767</b> | <b>19,205</b> |
| <b>Outbreaks (Investigation started or continuing)</b> |   | <b>5</b>     | <b>20</b>     | <b>4</b>     | <b>23</b>    | <b>30</b>     |
|  | Dermatologic  |              |               |              |              |               |
|  | Gastrointestinal  | 1            | 1             |              | 2            | 2             |
|  | Respiratory   | 4            | 18            | 4            | 21           | 28            |
|  | Vaccine-Preventable   |              |               |              |              |               |
|  | Other   |              | 1             |              |              |               |

1) Confirmed and probable cases reported by health care providers and laboratories among residents of the City of Cincinnati by date of event (most frequently, the date of event is the date of illness onset).

2) List includes only reportable conditions for which at least one case was reported in either year; the full list of reportable conditions in Ohio can be found at <https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/infectious-disease-control-manual>.

\*Acquired through international travel

<sup>^</sup>CP-CRE (Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae) is a multi-drug resistant condition newly reportable as of March 2018.

<sup>#</sup>Note that sexually-transmitted infections, Human Immunodeficiency Virus (HIV) infections (including AIDS) and Tuberculosis are investigated and reported by Hamilton County Public Health and are not included here.

