

**2022 Reportable Diseases and Events, by Tennessee Health Region,  
Year-to-Date and MMWR Week 42**

Reporting Period: 01/02/2022 - 10/22/2022

|                                                      | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Anaplasma phagocytophilum</b>                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 1   | 0   | 0   | 3   | 1   | 3   | 0   | 0   | 0   | 0   | 5   | 0   | 13    |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Babesiosis</b>                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Botulism, infant</b>                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 3     |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Brucellosis</b>                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Campylobacteriosis</b>                            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 41  | 124 | 5   | 52  | 114 | 76  | 49  | 65  | 64  | 33  | 16  | 65  | 76  | 780   |
| New Confirmed/Probable                               |     |     |     | 1   |     |     |     |     |     |     |     |     | 1   | 2     |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Candida auris</b>                                 |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 2     |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Carbapenemase-producing Acinetobacter species</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 6   | 0   | 3   | 10  | 0   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 22    |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|                                                    | CHR   | ETR    | JMR   | KKR   | MCR    | MSR    | NDR   | NER   | SCR   | SER   | SUL   | UCR   | WTR   | Total  |
|----------------------------------------------------|-------|--------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>Carbapenemase-producing Pseudomonas species</b> |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 0     | 53     | 0     | 0     | 0      | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 53     |
| New Confirmed/Probable                             |       | 1      |       |       |        |        |       |       |       |       |       |       |       | 1      |
| New Suspect                                        |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>Carbon Monoxide Poisoning</b>                   |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 2     | 1      | 0     | 3     | 2      | 0      | 10    | 0     | 1     | 0     | 1     | 1     | 1     | 22     |
| New Confirmed/Probable                             |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| New Suspect                                        |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>Chagas Disease</b>                              |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 0     | 0      | 0     | 0     | 0      | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| New Confirmed/Probable                             |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| New Suspect                                        |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>Chikungunya Virus</b>                           |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 0     | 0      | 0     | 0     | 1      | 0      | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 2      |
| New Confirmed/Probable                             |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| New Suspect                                        |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>Cholera</b>                                     |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 0     | 0      | 0     | 0     | 0      | 1      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1      |
| New Confirmed/Probable                             |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| New Suspect                                        |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>Clostridium Difficile</b>                       |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 0     | 0      | 0     | 0     | 0      | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| New Confirmed/Probable                             |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| New Suspect                                        |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>COVID-19</b>                                    |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 44372 | 117891 | 16530 | 62442 | 158564 | 111044 | 86897 | 52612 | 59407 | 45321 | 24772 | 46903 | 76527 | 903282 |
| New Confirmed/Probable                             | 103   | 399    | 71    | 203   | 559    | 360    | 260   | 316   | 185   | 108   | 137   | 188   | 265   | 3154   |
| New Suspect                                        | 3     | 1      |       |       | 2      | 4      | 2     |       | 1     |       |       |       |       | 13     |

|                                                | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Cryptosporidiosis</b>                       |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 10  | 21  | 2   | 15  | 25  | 20  | 22  | 19  | 13  | 9   | 3   | 15  | 19  | 193   |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     | 2   |     | 2     |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Cyclosporiasis</b>                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 0   | 1   | 0   | 0   | 17  | 2   | 3   | 0   | 3   | 0   | 0   | 0   | 1   | 27    |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Dengue</b>                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 0   | 0   | 0   | 0   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Dengue, Severe</b>                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Ehrlichiosis, chaffeensis</b>               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 3   | 5   | 2   | 0   | 31  | 5   | 11  | 0   | 3   | 6   | 0   | 6   | 0   | 72    |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Ehrlichiosis, ewingii</b>                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Ehrlichiosis/Anaplasmosis, undetermined</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|                                                       | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|-------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Enterobacteriaceae, Carbapenem-resistant (CRE)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 4   | 40  | 4   | 26  | 43  | 19  | 48  | 34  | 37  | 6   | 8   | 22  | 13  | 304   |
| New Confirmed/Probable                                |     |     |     |     | 2   |     |     |     | 2   |     |     |     |     | 4     |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>ESBL-Producing Bacteria</b>                        |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 2   | 0   | 0   | 9   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Group A Streptococcus, invasive</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 19  | 58  | 1   | 72  | 34  | 21  | 31  | 14  | 11  | 28  | 14  | 22  | 9   | 334   |
| New Confirmed/Probable                                |     | 1   |     | 1   | 1   |     |     |     |     |     |     |     | 1   | 4     |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Group B Streptococcus, invasive</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 30  | 64  | 1   | 37  | 54  | 37  | 18  | 29  | 29  | 25  | 13  | 26  | 27  | 390   |
| New Confirmed/Probable                                |     | 1   |     | 1   | 1   |     |     |     |     |     |     | 1   |     | 4     |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Haemophilus influenzae, invasive</b>               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 6   | 17  | 1   | 7   | 15  | 7   | 5   | 3   | 10  | 2   | 4   | 6   | 12  | 95    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Hemolytic uremic syndrome</b>                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 3   | 0   | 0   | 5   | 0   | 1   | 0   | 7   | 2   | 0   | 2   | 0   | 20    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Hepatitis A, acute</b>                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 1   | 5   | 0   | 3   | 2   | 3   | 2   | 1   | 3   | 0   | 0   | 0   | 0   | 20    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|                                              | CHR | ETR  | JMR | KKR | MCR  | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|----------------------------------------------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Hepatitis B Pos Preg</b>                  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 6   | 6    | 0   | 12  | 20   | 27  | 13  | 2   | 2   | 5   | 1   | 9   | 3   | 106   |
| New Confirmed/Probable                       |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| <b>Hepatitis B Positive Pregnant Female</b>  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 3   | 5    | 0   | 10  | 15   | 20  | 9   | 2   | 2   | 3   | 1   | 5   | 1   | 76    |
| New Confirmed/Probable                       |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| <b>Hepatitis B, acute</b>                    |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 7   | 10   | 0   | 12  | 13   | 10  | 7   | 5   | 1   | 13  | 3   | 5   | 10  | 96    |
| New Confirmed/Probable                       |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| New Suspect                                  |     | 1    |     | 1   |      |     |     |     |     |     |     |     |     | 2     |
| <b>Hepatitis C Virus Infection, Chronic</b>  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 377 | 1055 | 55  | 750 | 1148 | 914 | 748 | 475 | 383 | 693 | 203 | 362 | 507 | 7670  |
| New Confirmed/Probable                       | 9   | 25   | 1   | 13  | 24   | 12  | 23  | 8   | 9   | 17  | 1   | 6   | 3   | 151   |
| New Suspect                                  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| <b>Hepatitis C, acute</b>                    |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 10  | 31   | 0   | 21  | 11   | 7   | 14  | 15  | 1   | 8   | 6   | 10  | 4   | 138   |
| New Confirmed/Probable                       |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| New Suspect                                  |     | 1    |     |     | 1    | 1   |     |     |     |     | 1   |     |     | 4     |
| <b>Hepatitis C, perinatal infection</b>      |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 1   | 2    | 1   | 4   | 1    | 2   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 13    |
| New Confirmed/Probable                       |     |      |     | 1   |      |     |     |     |     |     |     |     |     | 1     |
| New Suspect                                  | 1   | 6    |     | 1   | 1    |     |     | 1   | 2   |     | 1   | 2   |     | 15    |
| <b>Hepatitis C, Positive Pregnant Female</b> |     |      |     |     |      |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 21  | 147  | 6   | 69  | 104  | 46  | 56  | 63  | 35  | 37  | 29  | 80  | 30  | 723   |
| New Confirmed/Probable                       | 1   | 6    |     | 1   | 1    |     |     | 1   | 2   |     | 1   | 2   |     | 15    |
| New Suspect                                  |     |      |     |     |      |     |     |     |     |     |     |     |     |       |

|                                                 | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|-------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Highly Drug-Resistant: Other Organisms</b>   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Influenza-associated pediatric mortality</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>LaCrosse virus non-neuroinvasive disease</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Latent Tuberculosis Infection</b>            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 43  | 62  | 16  | 81  | 122 | 146 | 69  | 30  | 11  | 35  | 5   | 52  | 33  | 705   |
| New Confirmed/Probable                          |     |     |     |     | 1   | 2   |     |     |     | 1   |     | 4   |     | 8     |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Legionellosis</b>                            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 1   | 34  | 1   | 23  | 12  | 13  | 8   | 13  | 4   | 5   | 6   | 3   | 8   | 131   |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Listeriosis</b>                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 4   | 0   | 1   | 0   | 1   | 3   | 2   | 4   | 2   | 1   | 1   | 1   | 20    |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Lyme disease</b>                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 7   | 0   | 3   | 1   | 2   | 4   | 3   | 1   | 0   | 2   | 5   | 0   | 28    |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     | 1   |     |     | 1   |     |     |     |     | 1   |     |     |     | 3     |

|                                                           | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|-----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Malaria</b>                                            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 0   | 0   | 1   | 0   | 3   | 7   | 0   | 1   | 0   | 0   | 1   | 0   | 13    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Measles (Rubeola)</b>                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Meningitis - Other Bacterial</b>                       |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 3   | 9   | 0   | 4   | 9   | 0   | 4   | 0   | 3   | 4   | 2   | 3   | 0   | 41    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Monkeypox</b>                                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 15  | 6   | 3   | 6   | 30  | 109 | 154 | 5   | 3   | 3   | 0   | 3   | 3   | 340   |
| New Confirmed/Probable                                    |     |     |     |     | 1   | 1   | 1   |     |     |     |     |     |     | 3     |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Multisystem Inflammatory Syndrome in Children</b>      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 1   | 1   | 0   | 3   | 12  | 16  | 4   | 3   | 6   | 2   | 2   | 3   | 5   | 58    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Mumps</b>                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 2     |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Neisseria meningitidis, invasive (Mening. disease)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 0   | 0   | 0   | 0   | 3   | 2   | 1   | 0   | 2   | 0   | 0   | 0   | 8     |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|                                                          | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Nontuberculous Mycobacteria (extra-pulmonary)</b>     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 2     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     | 1   |     | 1     |
| <b>Paratyphoid Fever (S. enterica paratyphi A/B/C)</b>   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 3     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Pertussis</b>                                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 1   | 2   | 1   | 0   | 3   | 0   | 1   | 4   | 0   | 2   | 1   | 8   | 2   | 25    |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Possible HCV Reinfection or Treatment Failure</b>     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 4   | 13  | 0   | 4   | 12  | 3   | 10  | 10  | 7   | 8   | 2   | 1   | 19  | 93    |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     | 1   |     |     |     |     |     | 1     |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Q fever, Acute</b>                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 3     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Salmonellosis (excluding paratyphoid and typhoid)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 27  | 72  | 22  | 49  | 152 | 112 | 81  | 31  | 48  | 33  | 14  | 39  | 116 | 796   |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     | 2   | 2     |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Shiga toxin-producing Escherichia coli (STEC)</b>     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 12  | 45  | 3   | 22  | 55  | 20  | 23  | 19  | 21  | 12  | 6   | 21  | 15  | 274   |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     | 1   |     | 1     |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |



|                                                         | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|---------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Shigellosis</b>                                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 2   | 17  | 0   | 8   | 17  | 29  | 22  | 2   | 5   | 2   | 1   | 1   | 5   | 111   |
| New Confirmed/Probable                                  |     |     |     |     |     |     | 1   |     |     |     |     |     |     | 1     |
| New Suspect                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Spotted Fever Rickettsiosis</b>                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 2   | 4   | 0   | 0   | 23  | 2   | 10  | 2   | 16  | 9   | 1   | 14  | 4   | 87    |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                             |     | 1   |     | 1   | 3   |     |     |     | 4   | 1   |     | 1   | 1   | 12    |
| <b>Streptococcal toxic-shock syndrome</b>               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Streptococcus pneumoniae, invasive disease (IPD)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 19  | 43  | 1   | 30  | 49  | 53  | 28  | 29  | 32  | 28  | 13  | 37  | 29  | 391   |
| New Confirmed/Probable                                  |     |     |     |     |     |     | 1   |     |     |     |     |     |     | 1     |
| New Suspect                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Toxic-shock syndrome, staphylococcal</b>             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Tuberculosis</b>                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 0   | 2   | 1   | 5   | 11  | 21  | 27  | 5   | 4   | 2   | 0   | 1   | 3   | 82    |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Tularemia</b>                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 0   | 0   | 0   | 0   | 3   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 6     |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|                                                          | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |  |
|----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| <b>Typhoid Fever (S. enterica typhi)</b>                 |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |  |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| <b>Vibriosis (non-cholera Vibrio species infections)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 0   | 2   | 0   | 2   | 3   | 7   | 3   | 3   | 0   | 0   | 0   | 1   | 1   | 22    |  |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| <b>VISA (S.aureus, vancomycin intermediate suscept.)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |  |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| <b>VRE (Vancomycin-Resistant Enterococcus-Invasive)</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 1   | 21  | 1   | 5   | 22  | 18  | 17  | 4   | 6   | 10  | 4   | 18  | 13  | 140   |  |
| New Confirmed/Probable                                   |     |     |     | 1   |     |     | 1   |     |     |     |     |     |     | 2     |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| <b>West Nile virus neuroinvasive disease</b>             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |  |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| <b>West Nile virus non-neuroinvasive disease</b>         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |  |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| <b>Yersiniosis (non-pestis)</b>                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| Year-to-Date Confirmed/Probable                          | 7   | 4   | 0   | 2   | 15  | 26  | 8   | 1   | 4   | 2   | 3   | 2   | 11  | 85    |  |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |
| New Suspect                                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |  |

|                                 | CHR   | ETR    | JMR   | KKR   | MCR    | MSR    | NDR   | NER   | SCR   | SER   | SUL   | UCR   | WTR   | Total  |
|---------------------------------|-------|--------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>YTD - All Conditions</b>     |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable | 45053 | 119897 | 16657 | 63790 | 160799 | 112851 | 88440 | 53508 | 60193 | 46355 | 25138 | 47761 | 77509 | 917951 |
| YTD Total Investigations        | 46737 | 122563 | 17055 | 65440 | 165198 | 116015 | 90390 | 54583 | 62188 | 47696 | 25496 | 49626 | 78963 | 941950 |
| New Confirmed/Probable Week 42  | 113   | 433    | 72    | 222   | 590    | 375    | 287   | 326   | 198   | 126   | 139   | 204   | 272   | 3357   |
| New Suspect Week 42             | 4     | 11     |       | 3     | 8      | 5      | 2     | 1     | 7     | 2     | 2     | 4     | 1     | 50     |

**CHR** - Chattanooga/ Hamilton County Region

**ETR** - East Tennessee Region (Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Loudon, Monroe, Morgan, Roane, Scott, Sevier, & Union Counties)

**JMR** - Jackson/Madison County Region

**KKR** - Knoxville/Knox County Region

**MCR** - Mid Cumberland Region (Cheatham, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, & Wilson Counties)

**MSR** - Memphis/Shelby County Region

**NDR** - Nashville/Davidson County Region

**NER** - Northeast Region (Carter, Greene, Hancock, Hawkins, Johnson, Unicoi, & Washington counties)

**SCR** - South Central Region (Bedford, Coffee, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, & Wayne Counties)

**SER** - Southeast Region (Bledsoe, Bradley, Franklin, Grundy, Marion, McMinn, Meigs, Polk, Rhea, & Sequatchie Counties)

**SUL** - Sullivan County

**UCR** - Upper Cumberland Region (Cannon, Clay, Cumberland, DeKalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, & White Counties)

**WTR** - West Tennessee Region (Benton, Carroll, Chester, Crockett, Decatur, Dyer, Fayette, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, McNairy, Obion, Tipton, & Weakley Counties)