

**2022 Reportable Diseases and Events, by Tennessee Health Region,  
Year-to-Date and MMWR Week 51**

Reporting Period: 01/02/2022 - 12/24/2022

|  | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Anaplasma phagocytophilum</b>                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 2   | 0   | 0   | 3   | 1   | 3   | 0   | 0   | 0   | 0   | 5   | 0   | 14    |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Babesiosis</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>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   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Campylobacteriosis</b>                            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 50  | 135 | 6   | 64  | 135 | 87  | 59  | 77  | 77  | 47  | 21  | 73  | 98  | 929   |
| New Confirmed/Probable                               |     |     |     | 1   | 1   |     |     | 1   | 1   |     |     |     | 1   | 5     |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Candida auris</b>                                 |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 3     |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Carbapenemase-producing Acinetobacter species</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 7   | 0   | 3   | 15  | 0   | 2   | 0   | 1   | 0   | 0   | 1   | 0   | 29    |
| 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     | 60     | 0     | 0     | 1      | 0      | 2     | 0     | 0     | 0     | 0     | 0     | 1     | 64     |
| New Confirmed/Probable                             |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| New Suspect  |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| <b>Carbon Monoxide Poisoning</b>                   |       |        |       |       |        |        |       |       |       |       |       |       |       |        |
| Year-to-Date Confirmed/Probable                    | 2     | 1      | 0     | 3     | 5      | 1      | 12    | 0     | 2     | 0     | 1     | 2     | 2     | 31     |
| 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                    | 46911 | 126470 | 18161 | 66406 | 170857 | 121285 | 92064 | 57834 | 63430 | 47974 | 27595 | 50368 | 83041 | 972396 |
| New Confirmed/Probable                             | 219   | 660    | 116   | 302   | 1064   | 1180   | 462   | 364   | 352   | 172   | 186   | 235   | 633   | 5945   |
| New Suspect  |       | 2      |       | 1     | 3      | 5      | 3     | 1     | 2     |       |       | 1     |       | 18     |

|  | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Cryptosporidiosis</b>                       |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 17  | 28  | 2   | 17  | 36  | 26  | 23  | 22  | 14  | 10  | 5   | 18  | 25  | 243   |
| New Confirmed/Probable                         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Cyclosporiasis</b>                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                | 0   | 1   | 0   | 1   | 18  | 2   | 3   | 0   | 3   | 0   | 0   | 1   | 2   | 31    |
| 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   | 32  | 7   | 11  | 1   | 3   | 6   | 0   | 6   | 0   | 76    |
| 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                       | 10  | 83  | 25  | 46  | 99  | 57  | 78  | 57  | 55  | 18  | 12  | 43  | 69  | 652   |
| New Confirmed/Probable                                |     |     |     |     | 1   |     |     |     |     |     |     |     |     | 1     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>ESBL-Producing Bacteria</b>                        |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 2   | 0   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Group A Streptococcus, invasive</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 27  | 71  | 2   | 91  | 46  | 31  | 45  | 16  | 16  | 35  | 21  | 26  | 11  | 438   |
| New Confirmed/Probable                                |     | 1   |     |     | 1   |     | 2   |     |     |     |     | 1   |     | 5     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Group B Streptococcus, invasive</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 33  | 79  | 1   | 51  | 62  | 44  | 26  | 38  | 36  | 34  | 16  | 36  | 36  | 492   |
| New Confirmed/Probable                                |     | 1   |     |     |     |     |     |     |     |     |     |     |     | 1     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Haemophilus influenzae, invasive</b>               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 7   | 21  | 1   | 9   | 20  | 8   | 5   | 5   | 13  | 4   | 4   | 10  | 14  | 121   |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Hemolytic uremic syndrome</b>                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 3   | 0   | 0   | 5   | 0   | 1   | 0   | 8   | 2   | 0   | 2   | 0   | 21    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Hepatitis A, acute</b>                             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 1   | 7   | 0   | 3   | 2   | 3   | 1   | 1   | 3   | 0   | 0   | 0   | 0   | 21    |
| 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              | 7   | 7    | 0   | 16  | 20   | 27   | 21  | 2   | 2   | 5   | 1   | 8   | 4   | 120   |
| New Confirmed/Probable                       |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| <b>Hepatitis B Positive Pregnant Female</b>  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 4   | 6    | 0   | 13  | 16   | 20   | 16  | 2   | 2   | 3   | 1   | 6   | 2   | 91    |
| New Confirmed/Probable                       |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| <b>Hepatitis B, acute</b>                    |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 10  | 18   | 1   | 12  | 15   | 15   | 9   | 8   | 2   | 12  | 3   | 5   | 13  | 123   |
| New Confirmed/Probable                       |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |      | 1   |     |     |     |     |     |     | 1     |
| <b>Hepatitis C Virus Infection, Chronic</b>  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 448 | 1266 | 63  | 877 | 1410 | 1033 | 908 | 555 | 452 | 788 | 239 | 438 | 590 | 9067  |
| New Confirmed/Probable                       | 5   | 10   |     | 8   | 10   | 5    | 10  | 5   | 7   | 9   | 2   | 4   | 11  | 86    |
| New Suspect                                  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| <b>Hepatitis C, acute</b>                    |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 10  | 43   | 0   | 27  | 14   | 12   | 20  | 16  | 1   | 10  | 7   | 12  | 12  | 184   |
| New Confirmed/Probable                       |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| <b>Hepatitis C, perinatal infection</b>      |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 1   | 3    | 1   | 4   | 2    | 2    | 1   | 3   | 0   | 0   | 1   | 0   | 0   | 18    |
| New Confirmed/Probable                       |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| <b>Hepatitis C, Positive Pregnant Female</b> |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable              | 22  | 168  | 6   | 77  | 112  | 54   | 61  | 74  | 44  | 43  | 32  | 90  | 32  | 815   |
| New Confirmed/Probable                       |     |      |     |     |      |      |     |     |     |     |     |     |     |       |
| New Suspect                                  |     |      |     |     |      |      |     |     |     |     |     |     |     |       |

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|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <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                 | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>LaCrosse virus neuroinvasive disease</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>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                 | 51  | 73  | 16  | 98  | 148 | 166 | 103 | 33  | 14  | 43  | 5   | 62  | 36  | 848   |
| New Confirmed/Probable                          |     |     |     |     |     | 1   |     |     |     | 1   |     | 5   |     | 7     |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Legionellosis</b>                            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 2   | 39  | 1   | 25  | 12  | 16  | 10  | 15  | 5   | 5   | 6   | 3   | 10  | 149   |
| New Confirmed/Probable                          |     |     |     | 1   |     |     |     |     |     |     |     |     |     | 1     |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Listeriosis</b>                              |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 4   | 0   | 1   | 0   | 1   | 3   | 2   | 4   | 2   | 2   | 1   | 2   | 22    |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     | 1   |     |     | 1     |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|  | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Lyme disease</b>                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 0   | 7   | 0   | 3   | 1   | 2   | 4   | 3   | 1   | 0   | 3   | 5   | 0   | 29    |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     | 1   |     |     |     | 1     |
| <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   | 5   | 11  | 0   | 4   | 1   | 1   | 5   | 2   | 4   | 0   | 45    |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Monkeypox</b>                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 15  | 7   | 5   | 8   | 32  | 134 | 166 | 5   | 5   | 4   | 1   | 3   | 5   | 390   |
| New Confirmed/Probable                               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Multisystem Inflammatory Syndrome in Children</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                      | 1   | 2   | 0   | 3   | 12  | 17  | 4   | 4   | 6   | 2   | 3   | 3   | 5   | 62    |
| 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  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|   | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Neisseria meningitidis, invasive (Mening. disease)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 0   | 0   | 0   | 0   | 3   | 3   | 1   | 0   | 2   | 0   | 0   | 0   | 9     |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Nontuberculous Mycobacteria (extra-pulmonary)</b>      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 4     |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <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   | 3   | 1   | 1   | 7   | 0   | 1   | 4   | 0   | 2   | 2   | 8   | 4   | 34    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     | 1   | 1     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Possible HCV Reinfection or Treatment Failure</b>      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 5   | 19  | 1   | 6   | 13  | 4   | 16  | 17  | 14  | 9   | 2   | 3   | 30  | 139   |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| 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                           | 34  | 90  | 25  | 53  | 173 | 135 | 87  | 32  | 55  | 42  | 18  | 44  | 138 | 926   |
| New Confirmed/Probable                                    |     |     |     |     | 3   |     |     |     |     |     |     | 1   | 1   | 5     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |



|   | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Shiga toxin-producing Escherichia coli (STEC)</b>    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 13  | 55  | 3   | 28  | 76  | 23  | 26  | 21  | 23  | 18  | 7   | 27  | 23  | 343   |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Shigellosis</b>                                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 2   | 20  | 0   | 8   | 19  | 38  | 30  | 2   | 7   | 2   | 1   | 1   | 6   | 136   |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Spotted Fever Rickettsiosis</b>                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 2   | 4   | 0   | 0   | 25  | 3   | 10  | 3   | 16  | 9   | 1   | 15  | 4   | 92    |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     | 4   |     |     |     |     | 1   |     | 3   | 1   | 9     |
| <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                         | 26  | 69  | 1   | 43  | 65  | 70  | 42  | 46  | 42  | 35  | 17  | 48  | 39  | 543   |
| New Confirmed/Probable                                  | 1   |     |     | 1   | 1   |     |     |     |     |     |     | 1   |     | 4     |
| 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                         | 1   | 2   | 2   | 5   | 16  | 28  | 32  | 8   | 5   | 2   | 0   | 2   | 3   | 106   |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|  | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Tularemia</b>   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 4   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 7     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <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                          | 2   | 5   | 0   | 2   | 3   | 6   | 4   | 4   | 0   | 0   | 0   | 1   | 1   | 28    |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>VISA (S.aureus, vancomycin intermediate suscept.)</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>VRE (Vancomycin-Resistant Enterococcus-Invasive)</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 2   | 21  | 1   | 5   | 26  | 23  | 19  | 5   | 7   | 12  | 5   | 19  | 15  | 160   |
| New Confirmed/Probable                                   |     |     |     |     |     | 1   |     |     |     |     |     |     |     | 1     |
| 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   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     | 1   |     |     |     |     |     |     |     |     | 1     |

|                                 | CHR   | ETR    | JMR   | KKR   | MCR    | MSR    | NDR   | NER   | SCR   | SER   | SUL   | UCR   | WTR   | Total   |
|---------------------------------|-------|--------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|---------|
| <b>Yersiniosis (non-pestis)</b> |       |        |       |       |        |        |       |       |       |       |       |       |       |         |
| Year-to-Date Confirmed/Probable | 8     | 7      | 0     | 3     | 16     | 29     | 11    | 1     | 4     | 3     | 3     | 3     | 16    | 104     |
| New Confirmed/Probable          |       | 1      |       |       |        |        |       |       |       |       |       |       | 1     | 2       |
| New Suspect                     |       |        |       |       |        |        |       |       |       |       |       |       |       |         |
| <b>YTD - All Conditions</b>     |       |        |       |       |        |        |       |       |       |       |       |       |       |         |
| Year-to-Date Confirmed/Probable | 47734 | 128924 | 18327 | 68021 | 173603 | 123426 | 93962 | 58919 | 64378 | 49191 | 28037 | 51405 | 84291 | 990218  |
| YTD Total Investigations        | 49467 | 131772 | 18735 | 69765 | 178258 | 126780 | 96007 | 60043 | 66530 | 50634 | 28421 | 53401 | 85856 | 1015669 |
| New Confirmed/Probable Week 51  | 225   | 673    | 116   | 313   | 1081   | 1187   | 474   | 370   | 360   | 182   | 189   | 247   | 648   | 6065    |
| New Suspect Week 51             |       | 2      |       | 1     | 8      | 5      | 4     | 1     | 2     | 2     |       | 4     | 1     | 30      |

**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)