

## 2019 Reportable Diseases and Events, by Tennessee Health Region, Year-to-Date and MMWR Week 41

Reporting Period: 12/30/2018 - 10/12/2019

|                                  | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Anaplasma phagocytophilum</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable  | 1   | 0   | 0   | 1   | 3   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 6     |
| New Confirmed/Probable           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Babesiosis</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1     |
| New Confirmed/Probable           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                      |     |     |     |     |     |     |     |     |     |     | 1   |     |     | 1     |
| <b>Botulism, infant</b>          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable  | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| New Confirmed/Probable           |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Brucellosis</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>Campylobacteriosis</b>        |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable  | 25  | 82  | 6   | 33  | 133 | 98  | 68  | 61  | 58  | 38  | 22  | 50  | 66  | 740   |
| New Confirmed/Probable           |     | 3   |     |     | 5   |     |     | 1   | 1   |     |     |     | 2   | 12    |
| New Suspect                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Carbon Monoxide Poisoning</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable  | 0   | 2   | 0   | 0   | 3   | 11  | 15  | 0   | 0   | 2   | 7   | 3   | 7   | 50    |
| 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                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|  | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Chikungunya Virus</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>Cryptosporidiosis</b>                                 |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 6   | 45  | 0   | 21  | 28  | 15  | 11  | 18  | 9   | 9   | 1   | 7   | 11  | 181   |
| New Confirmed/Probable                                   |     |     |     |     | 1   |     |     | 1   |     |     |     |     |     | 2     |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Cyclosporiasis</b>                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 3   | 0   | 0   | 3   | 22  | 6   | 9   | 2   | 7   | 2   | 0   | 1   | 4   | 59    |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Dengue</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 1   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Dengue-like illness</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>Eastern equine encephalitis neuroinvasive disease</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                          | 7   | 10  | 1   | 0   | 38  | 5   | 17  | 1   | 9   | 3   | 0   | 21  | 2   | 114   |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     | 2   |     |     |     | 1   |     |     |     |     | 3     |

|   | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Ehrlichiosis/Anaplasmosis, undetermined</b>        |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Enterobacteriaceae, Carbapenem-resistant (CRE)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 12  | 42  | 8   | 35  | 63  | 99  | 26  | 25  | 24  | 14  | 11  | 21  | 48  | 428   |
| New Confirmed/Probable                                |     | 1   |     |     | 1   |     |     |     | 1   | 1   |     |     |     | 4     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>ESBL-Producing Bacteria</b>                        |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 2   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Group A Streptococcus, invasive</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 17  | 50  | 2   | 50  | 43  | 36  | 41  | 11  | 12  | 12  | 9   | 13  | 11  | 307   |
| New Confirmed/Probable                                |     | 1   |     |     |     |     |     |     |     |     |     |     |     | 1     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Group B Streptococcus, invasive</b>                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 27  | 61  | 15  | 41  | 77  | 56  | 27  | 33  | 21  | 32  | 11  | 34  | 22  | 457   |
| New Confirmed/Probable                                | 2   | 2   |     |     |     |     |     |     |     |     |     |     |     | 4     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Haemophilus influenzae, invasive</b>               |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 7   | 30  | 1   | 11  | 16  | 26  | 8   | 6   | 10  | 5   | 7   | 10  | 11  | 148   |
| New Confirmed/Probable                                |     | 2   |     |     |     |     |     |     |     |     |     |     |     | 2     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Hemolytic uremic syndrome</b>                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                       | 0   | 1   | 0   | 2   | 2   | 0   | 3   | 0   | 1   | 1   | 0   | 0   | 0   | 10    |
| New Confirmed/Probable                                |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

|   | CHR | ETR  | JMR | KKR  | MCR  | MSR  | NDR  | NER | SCR | SER  | SUL | UCR | WTR | Total |
|---|-----|------|-----|------|------|------|------|-----|-----|------|-----|-----|-----|-------|
| <b>Hepatitis A, acute</b>                               |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 189 | 528  | 2   | 140  | 131  | 56   | 58   | 124 | 108 | 308  | 66  | 157 | 12  | 1879  |
| New Confirmed/Probable                                  |     | 1    |     | 1    | 3    |      |      | 1   | 1   | 1    |     |     |     | 8     |
| New Suspect   |     | 1    |     |      |      |      |      |     |     | 1    |     |     | 1   | 3     |
| <b>Hepatitis B Pos Preg</b>                             |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 7   | 4    | 0   | 8    | 24   | 28   | 30   | 5   | 0   | 2    | 1   | 1   | 3   | 113   |
| New Confirmed/Probable                                  |     |      |     |      | 1    |      |      |     |     |      |     |     |     | 1     |
| New Suspect   |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| <b>Hepatitis B Positive Pregnant Female</b>             |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 5   | 2    | 0   | 4    | 18   | 19   | 21   | 5   | 0   | 2    | 1   | 1   | 1   | 79    |
| New Confirmed/Probable                                  |     |      |     |      | 1    |      |      |     |     |      |     |     |     | 1     |
| New Suspect   |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| <b>Hepatitis B Viral Infection, Perinatal</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>Hepatitis B, acute</b>                               |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 5   | 64   | 1   | 26   | 24   | 27   | 28   | 17  | 14  | 22   | 8   | 15  | 6   | 257   |
| New Confirmed/Probable                                  |     | 1    |     |      |      | 1    | 2    | 1   |     | 1    |     |     |     | 6     |
| New Suspect   |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| <b>Hepatitis C Virus Infection, chronic or resolved</b> |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 677 | 1913 | 108 | 1195 | 1540 | 1216 | 1303 | 975 | 645 | 1246 | 414 | 699 | 858 | 12789 |
| New Confirmed/Probable                                  | 11  | 48   |     | 9    | 10   | 21   | 28   | 9   | 4   | 37   | 16  | 16  | 2   | 211   |
| New Suspect   |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| <b>Hepatitis C, acute</b>                               |     |      |     |      |      |      |      |     |     |      |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 32  | 129  | 1   | 51   | 38   | 10   | 20   | 26  | 26  | 69   | 5   | 35  | 10  | 452   |
| New Confirmed/Probable                                  |     |      |     |      | 1    |      |      | 1   |     | 1    |     |     |     | 3     |
| New Suspect   |     |      |     |      |      |      |      |     |     |      |     | 1   | 1   | 2     |

|   | CHR | ETR | JMR | KKR | MCR | MSR | NDR | NER | SCR | SER | SUL | UCR | WTR | Total |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Hepatitis C, perinatal infection</b>         |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 4   | 0   | 1   | 3   | 0   | 0   | 0   | 1   | 1   | 2   | 0   | 1   | 13    |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     | 23  |     | 7   |     | 1   | 1   | 6   |     | 2   | 2   | 1   | 2   | 45    |
| <b>Hepatitis C, Positive Pregnant Female</b>    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 27  | 254 | 7   | 101 | 113 | 47  | 46  | 92  | 49  | 71  | 39  | 93  | 51  | 990   |
| New Confirmed/Probable                          |     | 23  |     | 7   |     | 1   | 1   | 6   |     | 2   | 2   | 1   | 2   | 45    |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Highly Drug-Resistant: Other Organisms</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                                     |     |     |     |     |     |     |     | 1   |     |     |     |     |     | 1     |
| <b>Influenza-associated pediatric mortality</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 neuroinvasive disease</b>     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 0   | 5   | 0   | 5   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 11    |
| New Confirmed/Probable                          |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Latent Tuberculosis Infection</b>            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 46  | 59  | 7   | 77  | 124 | 124 | 242 | 25  | 22  | 22  | 3   | 55  | 32  | 838   |
| New Confirmed/Probable                          | 1   | 1   |     |     |     | 2   |     |     |     | 1   |     | 1   |     | 6     |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Legionellosis</b>                            |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                 | 4   | 12  | 3   | 12  | 16  | 23  | 11  | 18  | 5   | 4   | 7   | 7   | 7   | 129   |
| New Confirmed/Probable                          |     |     |     |     | 1   |     |     |     |     |     |     |     |     | 1     |
| New Suspect                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |

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|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <b>Listeriosis</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 3   | 2   | 0   | 0   | 4   | 3   | 0   | 3   | 3   | 0   | 0   | 1   | 0   | 19    |
| New Confirmed/Probable                                    |     |     |     |     | 1   |     |     |     |     |     |     |     |     | 1     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Lyme disease</b>                                       |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 1   | 4   | 0   | 2   | 11  | 7   | 3   | 7   | 4   | 0   | 1   | 1   | 0   | 41    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     | 1   |     |     |     |     |     | 1   |     |     |     |     | 1   | 3     |
| <b>Malaria</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 1   | 0   | 0   | 2   | 1   | 6   | 1   | 0   | 1   | 0   | 0   | 0   | 12    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Measles (Rubeola)</b>                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Meningitis - Other Bacterial</b>                       |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 6   | 2   | 0   | 3   | 15  | 2   | 1   | 0   | 1   | 2   | 0   | 2   | 0   | 34    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Mumps</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 0   | 1   | 0   | 0   | 1   | 4   | 7   | 0   | 0   | 37  | 0   | 0   | 0   | 50    |
| New Confirmed/Probable                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Neisseria meningitidis, invasive (Mening. disease)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                           | 2   | 0   | 0   | 2   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 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                          | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Pertussis</b>   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 6   | 8   | 1   | 4   | 24  | 12  | 23  | 10  | 19  | 7   | 3   | 4   | 29  | 150   |
| New Confirmed/Probable                                   | 1   |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| New Suspect  |     |     |     |     |     |     |     |     |     |     | 1   |     |     | 1     |
| <b>Q fever</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>Q fever, Acute</b>                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Q fever, Chronic</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>Rubella</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  |     |     |     |     |     |     |     |     |     |     |     |     | 1   | 1     |
| <b>Salmonellosis (excluding paratyphoid and typhoid)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 30  | 91  | 17  | 66  | 148 | 124 | 71  | 52  | 49  | 27  | 17  | 53  | 146 | 891   |
| New Confirmed/Probable                                   |     | 2   |     |     | 4   |     |     | 2   |     |     |     |     | 3   | 11    |
| 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                         | 11  | 56  | 2   | 38  | 56  | 17  | 30  | 18  | 11  | 18  | 14  | 15  | 26  | 312   |
| New Confirmed/Probable                                  |     |     |     |     | 2   |     |     |     |     |     |     |     |     | 2     |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Shigellosis</b>                                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 4   | 20  | 0   | 9   | 18  | 22  | 32  | 3   | 16  | 3   | 0   | 5   | 3   | 135   |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Spotted Fever Rickettsiosis</b>                      |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 3   | 31  | 3   | 5   | 61  | 12  | 16  | 1   | 45  | 22  | 2   | 87  | 14  | 302   |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     | 6   |     | 2   | 14  |     | 4   |     | 10  | 1   |     | 10  | 6   | 53    |
| <b>Streptococcal toxic-shock syndrome</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>Streptococcus pneumoniae, invasive disease (IPD)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 19  | 70  | 10  | 39  | 97  | 72  | 42  | 33  | 39  | 39  | 15  | 39  | 46  | 560   |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Toxic-shock syndrome, staphylococcal</b>             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 0   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| New Confirmed/Probable                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Tuberculosis</b>                                     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                         | 6   | 2   | 0   | 6   | 13  | 21  | 21  | 9   | 5   | 2   | 1   | 4   | 6   | 96    |
| New Confirmed/Probable                                  |     |     |     |     | 1   |     |     |     |     |     |     | 1   |     | 2     |
| New Suspect   |     |     |     |     |     | 2   | 1   |     |     |     |     |     |     | 3     |



|  | 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   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 2     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Typhoid Fever (S. enterica typhi)</b>                 |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 1   | 0   | 0   | 0   | 4     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Vibriosis (non-cholera Vibrio species infections)</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 6   | 0   | 1   | 7   | 10  | 0   | 0   | 1   | 1   | 0   | 4   | 1   | 31    |
| New Confirmed/Probable                                   |     |     |     |     | 1   |     |     |     |     |     |     |     |     | 1     |
| 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   | 1   | 0   | 1     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>VRE (Vancomycin-Resistant Enterococcus-Invasive)</b>  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 7   | 19  | 1   | 14  | 19  | 24  | 8   | 1   | 2   | 5   | 5   | 13  | 8   | 126   |
| New Confirmed/Probable                                   |     |     |     | 2   |     |     |     |     |     |     |     |     |     | 2     |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>West Nile virus neuroinvasive disease</b>             |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| Year-to-Date Confirmed/Probable                          | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 3     |
| New Confirmed/Probable                                   |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| New Suspect  |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| <b>Yersiniosis</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>Yersiniosis (non-pestis)</b> |      |      |     |      |      |      |      |      |      |      |     |      |      |       |
| Year-to-Date Confirmed/Probable | 0    | 2    | 0   | 1    | 4    | 1    | 2    | 1    | 0    | 0    | 0   | 2    | 0    | 13    |
| New Confirmed/Probable          |      |      |     |      | 1    |      |      |      |      |      |     |      |      | 1     |
| New Suspect                     |      |      |     |      |      |      |      |      |      |      |     |      |      |       |
| <b>YTD - All Conditions</b>     |      |      |     |      |      |      |      |      |      |      |     |      |      |       |
| Year-to-Date Confirmed/Probable | 1197 | 3620 | 196 | 2011 | 2945 | 2242 | 2252 | 1585 | 1217 | 2032 | 672 | 1455 | 1444 | 22868 |
| YTD Total Investigations        | 1966 | 5142 | 297 | 2705 | 5167 | 3017 | 3368 | 1963 | 2908 | 2814 | 823 | 2990 | 2554 | 35714 |
| New Confirmed/Probable Week 41  | 15   | 85   |     | 19   | 34   | 25   | 31   | 22   | 7    | 44   | 18  | 19   | 9    | 328   |
| New Suspect Week 41             |      | 31   |     | 9    | 16   | 3    | 6    | 8    | 11   | 4    | 4   | 12   | 12   | 116   |

**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)