Summary of Public Health Reporting for 2018

Reporting Procedures and Resources

All public health reporting documentation and guidance for reportable communicable and environmental diseases in Tennessee is available on the Reportable Diseases website at https://apps.health.tn.gov/ReportableDiseases.

Healthcare Providers

Reporting should be completed online at https://redcap.health.tn.gov/redcap/surveys/?s=XTJTN4MD3D or via the paper PH-1600 form, available under the Reporting Forms tab at https://apps.health.tn.gov/ReportableDiseases. Healthcare providers are encouraged to attach documentation to the report, including the provider information, patient demographics, clinical information, and the laboratory report, rather than completing redundant information on the PH-1600 or online.

Laboratories

Laboratories are encouraged to report via electronic laboratory reporting (ELR) or a printed laboratory report, completing the PH-1600 only if the provider information or patient demographics are missing from the printed laboratory report. For more details and resources, please refer to the 2018 Reportable Diseases in Tennessee: Detailed Laboratory Guidance document.

The PH-1600 form and accompanying documentation, or printed laboratory report, may continue to be faxed to the local or regional health office. A listing of those offices, with contact information, is available at http://tn.gov/health/topic/localdepartments. Reports also may be faxed to the Communicable and Environmental Diseases and Emergency Preparedness (CEDEP) Division at Tennessee Department of Health (TDH) at (615) 741-3857.

2018 List of Reportable Diseases in Tennessee (For Healthcare Providers and For Laboratories)

The 2018 List of Reportable Diseases in Tennessee has been updated with the following changes:

Healthcare Providers

- The paper PH-1600 and online reporting form have been updated to include the Expected Due Date for pregnant cases.
- Enterobacteriaceae, Carbapenem-resistant has been expanded to include all genera and species of the Enterobacteriaceae family (including Enterobacter species, Escherichia coli, and Klebsiella species).
- Suspected or known cases of Yellow Fever should be reported on the next business day.

Laboratories

- Burkholderia mallei is no longer reportable from laboratories.
- Enterobacteriaceae, Carbapenem-resistant has been expanded to include all genera and species of the Enterobacteriaceae family (including Enterobacter species, Escherichia coli, and Klebsiella species).
- *Klebsiella* species, Extended-spectrum Beta-lactamase-producing, are reportable from sentinel laboratories only in Maury and Williamson counties.
- Suspected or known cases of Yellow Fever should be reported on the next business day.

2018 Reportable Diseases in Tennessee: Detailed Laboratory Guidance

The Detailed Laboratory Guidance document has been updated with the following changes:

- HIV-1 Genotype nucleotide sequences are now reportable for those laboratories conducting this testing and reporting via electronic laboratory reporting (ELR).
- For the *Rickettsia* species, elevated IgM antibody tests reactive to *R. rickettsia* or other Spotted Fever Group *Rickettsioses*, are no longer reportable. All other positives continue to be reportable.
- All carbapenem-resistant genera and species within the family of *Enterobacteriaceae* are reportable (including *Enterobacter* species, *Escherichia coli*, and *Klebsiella* species).
- Specimens/isolates for *Cyclospora* species are required for submission to the State Public Health Laboratory.
- All positive <u>and</u> negative Hepatitis C confirmatory assays (e.g., antigen or nucleic acid amplification for Hepatitis C RNA [qualitative, quantitative, or genotype testing]) results are reportable to TDH.
- Specimens/isolates are required to be submitted to the Tennessee Department of Health Laboratory for all immediately reportable pathogens.
- Specimens/isolates are required to be submitted to the Tennessee Department of Health Laboratory within 2 weeks of detection/isolation for the following pathogens:
 - Campylobacter species
 - Cryptosporidium species
 - o Cyclospora species
 - o Escherichia coli, Shiga toxin-producing
 - o Listeria species
 - o Salmonella Typhi
 - o Salmonella species (other than S. Typhi)
 - Shigella species
 - o Vibrio cholerae (Toxigenic O1 or O139)
 - o Vibrio species (Non-toxigenic O1 or O139), Grimontia hollisae, Photobacterium damselae
 - Yersinia species
- Additional details have been added to the Laboratory Tests and Results to Report to Public Health for the following pathogens:
 - Candida auris (including sending rule-out C. auris isolates)
 - o Clostridium difficile
 - Escherichia coli, Extended Spectrum Beta-Lactamase-producing
 - Lead levels
 - o Pseudomonas aeruginosa, Carbapenem-resistant
 - o Staphylococcus aureus, methicillin-resistant