

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 <https://www.tn.gov/health/health-program-areas/localdepartments.html>. 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 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.

As a reminder, beginning in 2017, all positive and negative Hepatitis C confirmatory assay (e.g., antigen or nucleic acid amplification for Hepatitis C RNA [qualitative, quantitative, or genotype testing]) results became reportable to TDH.

For 2018, 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 *Rickettsiosis*, 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.
- 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
 - *Cyclospora* species
 - *Escherichia coli*, Shiga toxin-producing
 - *Listeria* species
 - *Salmonella* Typhi
 - *Salmonella* species (other than *S. Typhi*)
 - *Shigella* species
 - *Vibrio cholerae* (Toxigenic O1 or O139)
 - *Vibrio* species (Non-toxigenic O1 or O139), *Grimontia hollisae*, *Photobacterium damsela*
 - *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)
 - *Clostridium difficile*
 - *Escherichia coli*, Extended Spectrum Beta-Lactamase-producing
 - Lead levels
 - *Pseudomonas aeruginosa*, Carbapenem-resistant
 - *Staphylococcus aureus*, methicillin-resistant