

TENNESSEE EMERGING INFECTIONS PROGRAM

ACTIVE BACTERIAL CORE SURVEILLANCE (ABCs)

Pathogen	Specimen Source(s)	Send Specimen(s)	Printout	Catchment Area
<i>Streptococcus pneumoniae</i>	Sterile sites ¹	Yes, isolate	Yes	ABCs ³
<i>Neisseria meningitidis</i>	Sterile sites ¹	Yes, isolate	Yes	ABCs ³
<i>Haemophilus influenzae</i>	Sterile sites ¹	Yes, isolate	Yes	ABCs ³
Group A Streptococcus	Sterile sites ¹ , Wound ²	Yes, isolate	Yes	ABCs ³
Group B Streptococcus	Sterile sites ¹	No	Yes	ABCs ³

FOODBORNE DISEASES ACTIVE SURVEILLANCE NETWORK (FOODNET)

Pathogen	Specimen Source(s)	Send Specimen(s)	Printout	Catchment Area
<i>Campylobacter</i>	All sites	Yes	Yes	Statewide
<i>Listeria</i>	All sites	Yes	Yes	Statewide
<i>Salmonella</i>	All sites	Yes	Yes	Statewide
Shiga-toxin producing <i>Escherichia coli</i> (including Shiga-like toxin positive stools, <i>E. coli</i> O157 and <i>E. coli</i> non-O157)	All sites	Yes, isolate and broths	Yes	Statewide
<i>Shigella</i>	All sites	Yes	Yes	Statewide
<i>Vibrio</i> (including <i>Vibrio</i> species, <i>Grimontia hollisae</i> and <i>Photobacterium damsela</i>)	All sites	Yes	Yes	Statewide
<i>Yersinia</i>	All sites	Yes	Yes	Statewide
<i>Cyclospora</i>	All sites	Yes	Yes	Statewide

MULTIDRUG-RESISTANT GRAM-NEGATIVE BACILLI SURVEILLANCE INITIATIVE (MuGSI)

(CRE/CRA/ESBL SURVEILLANCE)

Pathogen	Specimen Source(s)	Send Specimen(s)	Printout	Catchment Area
CRE (carbapenem-resistant <i>E. coli</i> , <i>Enterobacter cloacae</i> complex species ⁸ and <i>Klebsiella</i> species (i.e., <i>K. aerogenes</i> , <i>K. oxytoca</i> , <i>K. pneumoniae</i> , and <i>K. variicola</i>))	Sterile sites ¹ and Urine	Yes	Yes	MuGSI ⁶
CRA (Carbapenem Resistant <i>Acinetobacter</i> species)	Sterile sites ¹ , Urine, lower respiratory tract ⁵ , wound	Yes	Yes	MuGSI ⁶
ESBL-: extended-spectrum cephalosporin-resistant <i>E. coli</i> , <i>Klebsiella pneumoniae</i> , <i>Klebsiella variicola</i> , or <i>Klebsiella oxytoca</i>	Sterile sites ¹ and Urine	Yes	Yes	ESBL ⁷

CDI SURVEILLANCE

Pathogen	Specimen Source(s)	Send Specimen(s)	Printout	Catchment Area
<i>Clostridium (Clostridioides) difficile</i> ⁴ (all positive reports)	All sites	Yes, stool	Yes	Davidson County ⁹

SENTINEL SITE SURVEILLANCE

Pathogen	Specimen Source(s)	Send Specimen(s)	Printout	Catchment Area
Methicillin-resistant <i>Staphylococcus aureus</i>	Sterile sites ¹	No	Yes	Davidson County

¹Sterile sites include: Blood, CSF, Pleural Fluid, Peritoneal Fluid, Pericardial Fluid, Bone, Joint Fluid, Muscle, or Internal Body Site (Lymph Node, Brain, Heart, Liver, Spleen, Vitreous Fluid, Kidney, Pancreas, and Ovary).

²Isolates from wounds will only be considered for Group A Streptococcus when accompanied by necrotizing fasciitis or streptococcal toxic shock syndrome (STSS).

³Residents of the following counties are included in the ABCs catchment area: Anderson, Blount, Cheatham, Davidson, Dickson, Grainger, Hamilton, Jefferson, Knox, Loudon, Madison, Roane, Robertson, Rutherford, Sevier, Shelby, Sumner, Union, Williamson, and Wilson.

⁴For those participating facilities in Davidson County, a set of detailed guidelines was distributed for CDI Surveillance.

⁵Lower respiratory tract cultures include: Bronchoalveolar lavage, sputum, tracheal aspirate, or other lower respiratory site

⁶Residents of the following counties are included in the MuGSI catchment area: Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson

⁷Residents of the following counties are included in the ESBL catchment area: Lewis, Marshall, Maury, and Wayne

⁸*E. cloacae*, *E. asburiae*, *E. bugandensis*, *E. hormaechei*, *E. kobei*, *E. ludwigii*, and *E. nimipressuralis*

⁹Residents of Davidson county are included in the CDI catchment area