

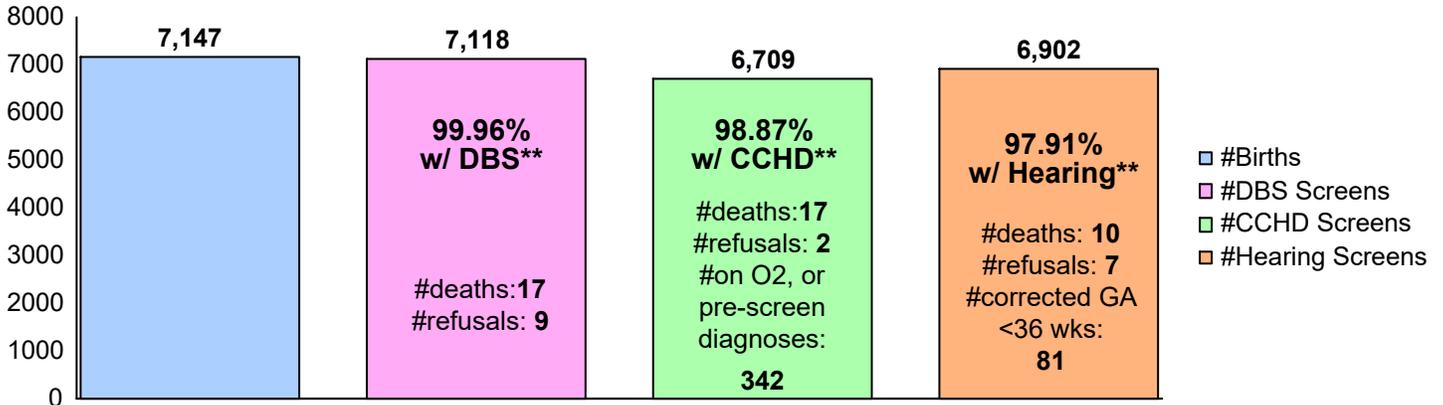
# Tennessee Newborn Screening Program Report for STATE OF TENNESSEE (Hospitals Only)

Tennessee State Law (TCA 68-5-401) **requires** that all infants born in the State of Tennessee receive screening for certain conditions using a dried blood spot (DBS) screen, for critical congenital heart disease (CCHD) using pulse oximetry and for congenital hearing loss via hearing screening. Contact us with any questions: 615-532-8462.

## Screens Performed for Date of BIRTH Range: 6/1/2024 - 6/30/2024

Total Births\*

Number and Percent of Infants with Screens Performed (Goal: 100%)



\*Total births include number of infants born in Tennessee hospitals. Screens could have been performed in a facility other than the birth hospital.

\*\*Excludes births without a screen due to death within two days of birth, refusal, on O2, echoed, or pre-screen diagnosis. Babies with

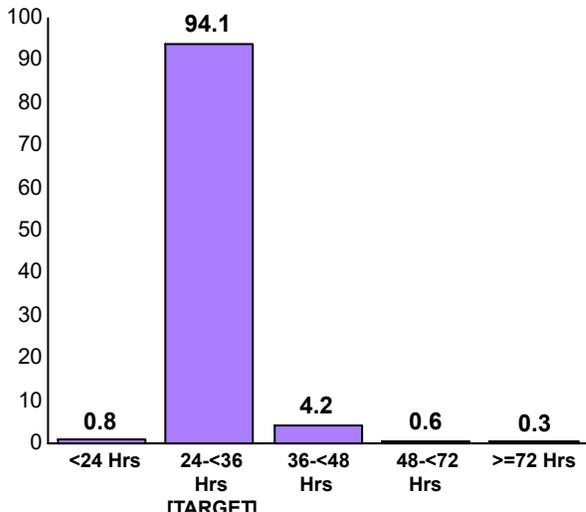
## Unsatisfactory Specimen Rate for Date of COLLECTION Range: 6/1/2024 - 6/30/2024

The unsatisfactory specimen rate of the DBS submitted for the State (hospitals only): 1.95% (Goal <1%)

## Age at Collection and Transit Time Rates for Date of COLLECTION Range: 6/1/2024 - 6/30/2024

Age at Initial DBS Collection (%)

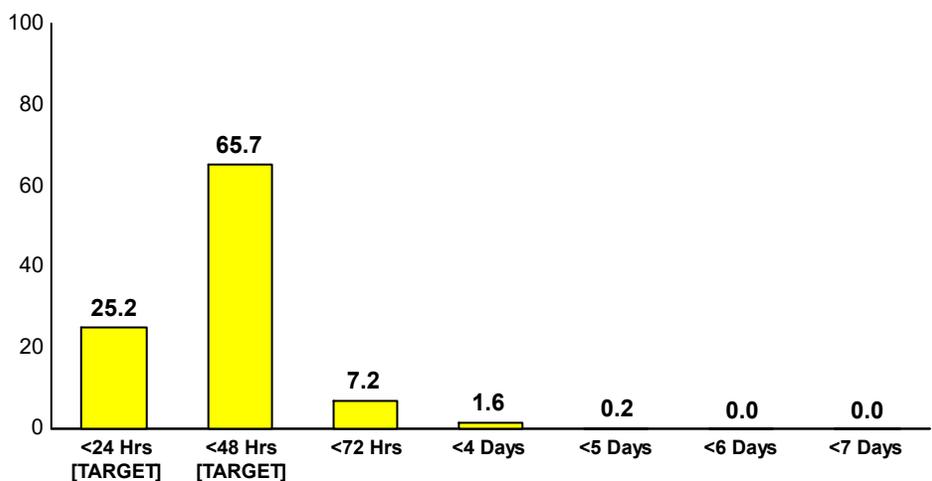
Target: Collected between 24-36 hrs of age\*



Transit Time from DBS Collection to the State Lab (%)

(Initial and Repeats)

Target: Arrive in lab <48 hours from collection



\*DBS collected <24 hours or >=36 hours for infants who were transferred were excluded.

# Tennessee Department of Health Newborn Screening Program

Performance Data by Facility  
6/1/2024 - 6/30/2024

| Name of Birthing or Submitting Facility | Number of Births* | Critical Congenital Heart Disease (CCHD) Screen (Target 100%)* | CCHD Screen Excluding Deaths, Refusals, Echoed, On O2 and Pre-screen Diagnosis | Hearing Screen (Target 100%)* | Hearing Screen Excluding Deaths, Refusals and Corrected Gestational Age <36 wks | Dried Blood Spot (DBS) Screen (Target 100%)* | DBS Screen Excluding Deaths and Refusals | Number of DBS Specimens** | Unsatisfactory DBS Specimen (Target <1%)** | DBS Collected 24-36 hrs of Age (Target 100%)+ | DBS Transit Time <48 Hrs from Collection (Target 100%)++ |
|---|-------------------|--|--|-------------------------------|---|--|--|---------------------------|--|---|--|
| <b>All Tennessee Facilities</b>         | <b>7,147</b>      | <b>93.9%</b>   | <b>98.9%</b>   | <b>96.6%</b>                  | <b>97.9%</b>  | <b>99.6%</b>                                 | <b>100.0%</b>                            | <b>7,368</b>              | <b>1.95%</b>                               | <b>94.1%</b>                                  | <b>90.9%</b>   |
| Athens Reg. Med Ctr                     | 17                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 94.1%  | 100.0%                                   | 16                        | 0.00%                                      | 100.0%  | 93.8%  |
| Ballad Health Bristol Reg. Med Ctr      | 100               | 94.0%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 98                        | 2.04%                                      | 98.0%   | 86.8%  |
| Baptist Mem Hosp-Union City             | 68                | 97.1%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 67                        | 1.49%                                      | 88.1%   | 100.0%   |
| Baptist Memorial Hosp Memphis           | 455               | 93.2%  | 100.0%   | 96.7%                         | 98.7%   | 99.8%  | 100.0%                                   | 462                       | 1.52%                                      | 93.9%   | 93.8%  |
| Baptist Memorial Hosp-Tipton            | 29                | 93.1%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 27                        | 0.00%                                      | 100.0%  | 86.7%  |
| Baroness Erlanger Mother                | 212               | 83.5%  | 96.2%  | 92.5%                         | 98.5%   | 99.1%  | 100.0%                                   | 166                       | 3.61%                                      | 98.2%   | 88.6%  |
| Baroness Erlanger Nicu                  | --                | --   | --   | --                            | --  | --   | --                                       | 57                        | 12.28%                                     | 72.5%   | 83.6%  |
| Blanchfield Army Community Hosp         | 99                | 97.0%  | 99.0%  | 99.0%                         | 99.0%   | 99.0%  | 100.0%                                   | 94                        | 0.00%                                      | 100.0%  | 91.7%  |
| Blount Memorial Hosp                    | 48                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 52                        | 0.00%                                      | 98.1%   | 94.2%  |
| Cookeville Reg. Medical                 | 116               | 98.3%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 114                       | 4.39%                                      | 99.1%   | 45.3%  |
| Cumberland Med Ctr                      | 59                | 98.3%  | 98.3%  | 98.3%                         | 98.3%   | 100.0%                                       | 100.0%                                   | 60                        | 0.00%                                      | 100.0%  | 96.8%  |
| East Tn Children's Hosp                 | 1                 | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 116                       | 0.86%                                      | --  | 89.3%  |
| Erlanger East Women's Services          | 286               | 97.9%  | 100.0%   | 97.6%                         | 97.6%   | 100.0%                                       | 100.0%                                   | 294                       | 0.34%                                      | 97.6%   | 95.9%  |
| Franklin Woods Community Hosp           | 172               | 94.8%  | 100.0%   | 99.4%                         | 99.4%   | 100.0%                                       | 100.0%                                   | 167                       | 1.80%                                      | 100.0%  | 95.2%  |
| Ft Sanders Reg. Med Ctr                 | 300               | 92.3%  | 94.5%  | 91.7%                         | 92.9%   | 99.7%  | 100.0%                                   | 266                       | 0.75%                                      | 99.3%   | 97.0%  |
| Greeneville Community Hosp East         | 37                | 97.3%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 35                        | 0.00%                                      | 100.0%  | 100.0%   |
| Hardin Med Ctr                          | 37                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 41                        | 0.00%                                      | 97.6%   | 95.1%  |
| Hendersonville Med Ctr                  | 120               | 95.8%  | 100.0%   | 97.5%                         | 97.5%   | 100.0%                                       | 100.0%                                   | 120                       | 0.83%                                      | 95.0%   | 80.2%  |
| Indian Path Community Hosp              | 46                | 95.7%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 44                        | 2.27%                                      | 100.0%  | 84.4%  |
| Jackson-Madison Co Gen Hosp             | 276               | 92.0%  | 99.2%  | 96.4%                         | 97.8%   | 100.0%                                       | 100.0%                                   | 273                       | 1.47%                                      | 97.8%   | 92.7%  |
| Johnson City Med Ctr                    | 132               | 81.8%  | 98.2%  | 93.2%                         | 96.9%   | 100.0%                                       | 100.0%                                   | 95                        | 2.11%                                      | 98.9%   | 93.8%  |
| Johnson City Med Ctr-Nicu               | --                | --   | --   | --                            | --  | --   | --                                       | 69                        | 4.35%                                      | --  | 78.9%  |
| Lebonheur Children's Hosp               | --                | --   | --   | --                            | --  | --   | --                                       | 13                        | 23.08%                                     | --  | 92.3%  |
| Leconte Med Ctr                         | 47                | 97.9%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 50                        | 4.00%                                      | 98.0%   | 98.0%  |
| Lincoln Med Ctr                         | 19                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 21                        | 0.00%                                      | 95.0%   | 76.2%  |
| Livingston Reg. Hosp                    | 36                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 35                        | 14.29%                                     | 94.3%   | 82.9%  |

\*Reported by birthing facility based on date of BIRTH. Screens could have been performed in a facility other than the birth hospital.

\*\*Reported by submitting facility based on date of COLLECTION of the specimen submitted. Excluded specimens collected < 24 hours of age.

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-- No births reported. Vanderbilt NICU births were listed under Vanderbilt University Medical Center, Johnson City Medical Center NICU births were listed under Johnson City Medical Center, Baroness Erlanger NICU births were listed under Baroness Erlanger Mother. East Tennessee Children's Hospital and LeBonheur Children's Hospital are not birthing hospitals, therefore, no births were reported.

^ No specimens collected.

# Tennessee Department of Health Newborn Screening Program

Performance Data by Facility  
6/1/2024 - 6/30/2024

| Name of Birthing or Submitting Facility | Number of Births* | Critical Congenital Heart Disease (CCHD) Screen (Target 100%)* | CCHD Screen Excluding Deaths, Refusals, Echoed, On O2 and Pre-screen Diagnosis | Hearing Screen (Target 100%)* | Hearing Screen Excluding Deaths, Refusals and Corrected Gestational Age <36 wks | Dried Blood Spot (DBS) Screen (Target 100%)* | DBS Screen Excluding Deaths and Refusals | Number of DBS Specimens** | Unsatisfactory DBS Specimen (Target <1%)** | DBS Collected 24-36 hrs of Age (Target 100%)+ | DBS Transit Time <48 Hrs from Collection (Target 100%)++ |
|---|-------------------|--|--|-------------------------------|---|--|--|---------------------------|--|---|--|
| Maury Reg. Hosp                         | 147               | 96.6%  | 100.0%   | 98.0%                         | 99.3%   | 100.0%                                       | 100.0%                                   | 146                       | 0.00%                                      | 95.2%   | 94.6%  |
| Methodist Healthcare-Germantown         | 292               | 95.9%  | 99.6%  | 98.3%                         | 99.0%   | 100.0%                                       | 100.0%                                   | 299                       | 0.67%                                      | 92.4%   | 95.4%  |
| Methodist Hosp-South                    | 40                | 95.0%  | 95.0%  | 97.5%                         | 97.5%   | 100.0%                                       | 100.0%                                   | 41                        | 2.44%                                      | 97.6%   | 92.7%  |
| Methodist Med Ctr Oak Ridge             | 27                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 30                        | 3.33%                                      | 96.8%   | 93.5%  |
| Metro Nashville General Hosp            | 45                | 95.6%  | 95.6%  | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 48                        | 2.08%                                      | 97.9%   | 85.4%  |
| Morristown-Hamblen Healthcare           | 52                | 98.1%  | 98.1%  | 98.1%                         | 98.1%   | 100.0%                                       | 100.0%                                   | 52                        | 0.00%                                      | 100.0%  | 96.3%  |
| Northcrest Med Ctr                      | 18                | 94.4%  | 100.0%   | 94.4%                         | 94.4%   | 100.0%                                       | 100.0%                                   | 16                        | 0.00%                                      | 100.0%  | 100.0%   |
| Park Ridge East Hosp                    | 181               | 92.8%  | 100.0%   | 93.9%                         | 94.4%   | 100.0%                                       | 100.0%                                   | 188                       | 2.13%                                      | 95.7%   | 76.6%  |
| Parkwest Med Ctr                        | 131               | 99.2%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 127                       | 0.79%                                      | 100.0%  | 98.5%  |
| Reg. Med Ctr At Memphis                 | 210               | 91.0%  | 97.9%  | 93.8%                         | 96.1%   | 97.1%  | 100.0%                                   | 204                       | 6.86%                                      | 97.0%   | 91.8%  |
| Riverview Reg. Med Ctr                  | 8                 | 75.0%  | 85.7%  | 75.0%                         | 85.7%   | 87.5%  | 87.5%                                    | 7                         | 0.00%                                      | 85.7%   | 100.0%   |
| Southern Tn Reg. Health - Lawrenceburg  | 21                | 100.0%   | 100.0%   | 95.2%                         | 100.0%  | 90.5%  | 100.0%                                   | 21                        | 19.05%                                     | 100.0%  | 90.5%  |
| Southern Tn Reg. Health - Pulaski       | 3                 | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 3                         | 0.00%                                      | 100.0%  | 100.0%   |
| Southern Tn Reg. Health - Winchester    | 44                | 95.5%  | 97.7%  | 95.5%                         | 95.5%   | 100.0%                                       | 100.0%                                   | 47                        | 2.13%                                      | 100.0%  | 59.6%  |
| St Francis Hosp                         | 163               | 96.9%  | 98.1%  | 98.8%                         | 98.8%   | 100.0%                                       | 100.0%                                   | 162                       | 4.94%                                      | 98.2%   | 98.2%  |
| St. Thomas Midtown                      | 507               | 94.1%  | 99.4%  | 93.7%                         | 96.3%   | 99.8%  | 100.0%                                   | 518                       | 1.16%                                      | 96.9%   | 96.8%  |
| St. Thomas River Park Hosp              | 32                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 33                        | 0.00%                                      | 100.0%  | 100.0%   |
| St. Thomas Rutherford Hosp              | 286               | 97.2%  | 98.9%  | 99.0%                         | 99.3%   | 99.7%  | 100.0%                                   | 291                       | 2.06%                                      | 95.9%   | 99.0%  |
| Stonecrest Med Ctr                      | 151               | 92.1%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 155                       | 1.94%                                      | 96.1%   | 81.4%  |
| Sumner Reg. Med Ctr                     | 48                | 95.8%  | 100.0%   | 95.8%                         | 95.8%   | 97.9%  | 100.0%                                   | 48                        | 0.00%                                      | 100.0%  | 91.7%  |
| Sweetwater Hosp Assoc                   | 23                | 91.3%  | 95.5%  | 91.3%                         | 91.3%   | 95.7%  | 100.0%                                   | 20                        | 0.00%                                      | 100.0%  | 86.4%  |
| Tennova Healthcare Newport Med Ctr      | 26                | 96.2%  | 96.2%  | 96.2%                         | 100.0%  | 100.0%                                       | 100.0%                                   | 24                        | 4.17%                                      | 100.0%  | 88.9%  |
| Tennova Healthcare-Clarksville          | 146               | 92.5%  | 99.3%  | 99.3%                         | 99.3%   | 100.0%                                       | 100.0%                                   | 149                       | 2.01%                                      | 98.0%   | 88.1%  |
| Tennova Healthcare-Cleveland            | 81                | 98.8%  | 100.0%   | 98.8%                         | 100.0%  | 100.0%                                       | 100.0%                                   | 82                        | 2.44%                                      | 97.6%   | 97.6%  |
| Tennova North Knoxville Med Ctr         | 85                | 94.1%  | 94.1%  | 95.3%                         | 96.4%   | 98.8%  | 98.8%                                    | 81                        | 1.23%                                      | 97.6%   | 83.5%  |
| Tristar Centennial Med Ctr              | 296               | 92.2%  | 99.6%  | 97.3%                         | 98.6%   | 99.7%  | 100.0%                                   | 324                       | 2.16%                                      | 61.4%   | 95.1%  |
| Tristar Horizon Med Ctr                 | 58                | 94.8%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 62                        | 0.00%                                      | 93.7%   | 90.5%  |

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6/1/2024 - 6/30/2024

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|---|-------------------|--|--|-------------------------------|---|--|--|---------------------------|--|---|--|
| Tristar Summit Med Ctr                  | 117               | 95.7%  | 100.0%   | 95.7%                         | 96.6%   | 100.0%                                       | 100.0%                                   | 119                       | 0.00%                                      | 95.8%   | 95.0%  |
| Ut Med Ctr                              | 401               | 94.3%  | 99.0%  | 98.0%                         | 100.0%  | 100.0%                                       | 100.0%                                   | 404                       | 3.22%                                      | 83.7%   | 82.1%  |
| Vanderbilt Birth Center                 | 33                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 97.0%  | 100.0%                                   | 29                        | 0.00%                                      | 57.1%   | 89.7%  |
| Vanderbilt Tullahoma Harton Hospital    | 34                | 94.1%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 35                        | 2.86%                                      | 100.0%  | 88.9%  |
| Vanderbilt University Hosp              | 467               | 86.5%  | 96.9%  | 90.4%                         | 93.8%   | 98.9%  | 99.8%                                    | 389                       | 0.51%                                      | 99.2%   | 85.9%  |
| Vanderbilt University Hosp-Nicu         | --                | --   | --   | --                            | --  | --   | --                                       | 102                       | 1.96%                                      | --  | 86.0%  |
| Vanderbilt Wilson County Hosp           | 57                | 94.7%  | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 54                        | 1.85%                                      | 100.0%  | 91.1%  |
| West Tn Healthcare Dyersburg Hosp       | 28                | 100.0%   | 100.0%   | 100.0%                        | 100.0%  | 100.0%                                       | 100.0%                                   | 28                        | 0.00%                                      | 96.4%   | 96.4%  |
| West Tn Healthcare Volunteer Hosp       | 32                | 100.0%   | 100.0%   | 96.9%                         | 100.0%  | 96.9%  | 100.0%                                   | 32                        | 6.25%                                      | 93.8%   | 100.0%   |
| Williamson Med Ctr                      | 145               | 97.2%  | 99.3%  | 98.6%                         | 100.0%  | 99.3%  | 100.0%                                   | 146                       | 0.68%                                      | 96.6%   | 100.0%   |

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