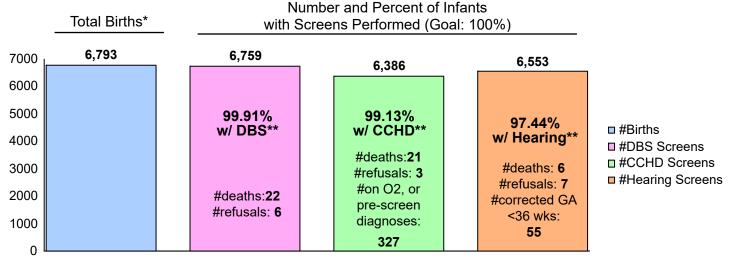
# Tennessee Newborn Screening Program Report for STATE OF TENNESSEE (Hospitals Only)

Tennessee State Law (TCA 68-5-401) <u>requires</u> 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: 2/1/2024 - 2/29/2024



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

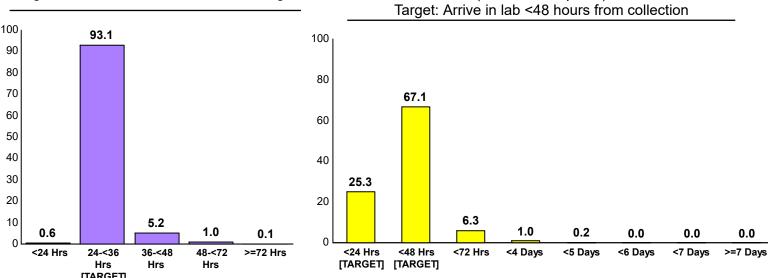
### Unsatisfactory Specimen Rate for Date of COLLECTION Range: 2/1/2024 - 2/29/2024

The unsatisfactory specimen rate of the DBS submitted for the State (hospitals only): 2.52% (Goal <1%)

#### Age at Collection and Transit Time Rates for Date of COLLECTION Range: 2/1/2024 - 2/29/2024

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)



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

Report Run: 3/27/2024

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

## Tennessee Department of Health **Newborn Screening Program**

#### Performance Data by Facility 2/1/2024 - 2/29/2024

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%)++
All Tennessee Facilities	6,793	94.0%	99.1%	96.5%	97.4%	99.5%	99.9%	6,898	2.52%	93.1%	92.4%
Athens Reg. Med Ctr	22	86.4%	95.0%	95.5%	95.5%	95.5%	95.5%	20	5.00%	100.0%	100.0%
Ballad Health Bristol Reg. Med Ctr	127	100.0%	100.0%	99.2%	99.2%	100.0%	100.0%	130	1.54%	99.2%	75.8%
Baptist Mem Hosp-Union City	57	94.7%	98.2%	94.7%	94.7%	98.2%	98.2%	57	0.00%	93.0%	96.6%
Baptist Memorial Hosp Memphis	404	96.0%	100.0%	97.5%	98.0%	100.0%	100.0%	417	2.16%	94.2%	95.9%
Baptist Memorial Hosp-Tipton	20	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	21	4.76%	100.0%	86.4%
Baroness Erlanger Mother	207	85.0%	98.3%	91.3%	94.5%	98.6%	99.5%	227	6.61%	78.7%	87.4%
Blanchfield Army Community Hosp	101	96.0%	99.0%	99.0%	99.0%	100.0%	100.0%	100	1.00%	99.0%	87.3%
Blount Memorial Hosp	39	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	34	0.00%	100.0%	100.0%
Cookeville Reg. Medical	128	96.1%	100.0%	99.2%	99.2%	99.2%	100.0%	123	2.44%	99.2%	68.5%
Cumberland Med Ctr	63	98.4%	98.4%	95.2%	95.2%	100.0%	100.0%	55	0.00%	100.0%	100.0%
East Tn Children's Hosp								110	1.82%		94.7%
Erlanger East Women's Services	269	98.5%	100.0%	99.6%	99.6%	100.0%	100.0%	270	0.74%	96.3%	93.3%
Franklin Woods Community Hosp	139	97.1%	100.0%	100.0%	100.0%	100.0%	100.0%	136	5.88%	100.0%	97.8%
Ft Sanders Reg. Med Ctr	292	93.8%	97.2%	92.8%	94.1%	99.7%	100.0%	263	1.14%	98.5%	87.1%
Greeneville Community Hosp East	29	96.6%	100.0%	100.0%	100.0%	100.0%	100.0%	29	0.00%	100.0%	100.0%
Hardin Med Ctr	29	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	30	0.00%	93.1%	83.3%
Hendersonville Med Ctr	102	91.2%	100.0%	97.1%	97.1%	100.0%	100.0%	104	0.00%	96.2%	89.4%
Indian Path Community Hosp	37	91.9%	100.0%	91.9%	91.9%	94.6%	100.0%	35	8.57%	100.0%	78.4%
Jackson-Madison Co Gen Hosp	258	89.1%	100.0%	97.7%	98.8%	99.6%	100.0%	263	0.38%	98.4%	91.7%
Johnson City Med Ctr	111	85.6%	100.0%	93.7%	97.2%	100.0%	100.0%	89	1.12%	100.0%	84.3%
Johnson City Med Ctr-Nicu								46	4.35%		84.8%
Lebonheur Children's Hosp								8	0.00%		87.5%
Leconte Med Ctr	50	98.0%	98.0%	96.0%	98.0%	100.0%	100.0%	47	10.64%	91.3%	100.0%
Lincoln Med Ctr	25	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	27	7.41%	100.0%	85.2%
Livingston Reg. Hosp	22	95.5%	100.0%	95.5%	95.5%	100.0%	100.0%	21	4.76%	100.0%	86.4%
Maury Reg. Hosp	124	95.2%	98.3%	99.2%	100.0%	99.2%	100.0%	123	0.00%	91.0%	97.6%

<sup>\*</sup>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.

+Reported by submitting facility based on date of COLLECTION of the 1st specimen submitted for an infant. Excluded DBS with missing information on age at collection or collected outside of 24-36 hours window for babies transferred to/from another

<sup>++</sup>Reported by submitting facility based on date of COLLECTION. Included initial specimen and repeats. Excluded records missing information on transit time.

<sup>--</sup> 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. East Tennessee Children's Hospital and LeBonheur Children's Hospital are not birthing hospitals, therefore, no births were reported.

<sup>^</sup> No specimens collected.

# Tennessee Department of Health **Newborn Screening Program**

Performance Data by Facility 2/1/2024 - 2/29/2024

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%)++
Methodist Healthcare-Germantown	345	93.0%	99.4%	98.6%	99.4%	99.7%	100.0%	340	0.29%	92.7%	95.3%
Methodist Hosp-South	43	95.3%	100.0%	95.3%	97.6%	95.3%	100.0%	44	0.00%	97.7%	86.4%
Methodist Med Ctr Oak Ridge	42	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	40	0.00%	100.0%	95.1%
Metro Nashville General Hosp	30	96.7%	100.0%	96.7%	96.7%	100.0%	100.0%	33	6.06%	97.0%	90.9%
Morristown-Hamblen Healthcare	60	90.0%	93.1%	90.0%	90.0%	100.0%	100.0%	47	2.13%	95.8%	100.0%
Northcrest Med Ctr	21	85.7%	100.0%	81.0%	81.0%	100.0%	100.0%	21	9.52%	86.4%	86.4%
Other Non-Birthing Hosps	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	۸	٨		۸
Park Ridge East Hosp	171	98.2%	100.0%	98.8%	99.4%	99.4%	100.0%	173	1.16%	96.5%	97.7%
Parkwest Med Ctr	162	98.1%	99.4%	98.8%	98.8%	100.0%	100.0%	156	0.00%	98.7%	99.4%
Reg. Med Ctr At Memphis	201	87.1%	94.1%	94.0%	95.5%	99.0%	100.0%	196	9.18%	92.2%	80.0%
Riverview Reg. Med Ctr	3	66.7%	100.0%	100.0%	100.0%	100.0%	100.0%	3	0.00%	66.7%	100.0%
Southern Tn Reg. Health - Lawrenceburg	18	94.4%	100.0%	94.4%	100.0%	94.4%	100.0%	19	0.00%	100.0%	36.8%
Southern Tn Reg. Health - Pulaski	8	87.5%	100.0%	75.0%	75.0%	100.0%	100.0%	6	16.67%	100.0%	85.7%
Southern Tn Reg. Health - Winchester	72	97.2%	100.0%	98.6%	98.6%	100.0%	100.0%	71	0.00%	97.2%	63.5%
St Francis Hosp	140	99.3%	99.3%	98.6%	98.6%	100.0%	100.0%	131	1.53%	98.5%	99.2%
St. Thomas Midtown	528	95.1%	99.6%	95.5%	96.7%	99.6%	100.0%	513	1.36%	97.9%	97.3%
St. Thomas River Park Hosp	29	96.6%	100.0%	96.6%	100.0%	96.6%	100.0%	27	3.70%	100.0%	100.0%
St. Thomas Rutherford Hosp	269	97.0%	98.9%	97.4%	98.5%	100.0%	100.0%	265	2.26%	91.7%	99.2%
Stonecrest Med Ctr	167	93.4%	99.4%	99.4%	99.4%	100.0%	100.0%	167	1.20%	65.3%	86.4%
Sumner Reg. Med Ctr	41	97.6%	100.0%	87.8%	87.8%	100.0%	100.0%	43	2.33%	97.7%	88.4%
Sweetwater Hosp Assoc	28	92.9%	92.9%	96.4%	96.4%	100.0%	100.0%	27	0.00%	100.0%	80.0%
Tennova Healthcare Newport Med Ctr	14	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	15	6.67%	93.3%	73.3%
Tennova Healthcare-Clarksville	135	97.8%	99.2%	99.3%	100.0%	100.0%	100.0%	127	7.87%	99.2%	85.9%
Tennova Healthcare-Cleveland	55	96.4%	98.1%	98.2%	98.2%	100.0%	100.0%	56	0.00%	100.0%	100.0%
Tennova North Knoxville Med Ctr	72	98.6%	100.0%	98.6%	100.0%	100.0%	100.0%	74	4.05%	100.0%	84.0%
The Farm Midwifery Center	3	66.7%	66.7%	66.7%	66.7%	100.0%	100.0%	2	0.00%	0.0%	0.0%
Tristar Centennial Med Ctr	255	89.4%	99.1%	95.7%	97.2%	98.0%	99.6%	272	3.68%	57.1%	95.6%

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Tristar Horizon Med Ctr	42	78.6%	100.0%	100.0%	100.0%	100.0%	100.0%	41	4.88%	87.5%	83.3%
Tristar Southern Hills Medical Center	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	۸	۸		۸
Tristar Summit Med Ctr	135	96.3%	100.0%	88.1%	89.5%	100.0%	100.0%	139	4.32%	99.3%	100.0%
Ut Med Ctr	370	91.4%	99.1%	97.3%	98.6%	99.5%	99.7%	381	4.20%	87.2%	97.1%
Vanderbilt Birth Center	13	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	14	0.00%	76.9%	92.9%
Vanderbilt Tullahoma Harton Hospital	35	97.1%	100.0%	94.3%	94.3%	100.0%	100.0%	35	14.29%	97.2%	88.9%
Vanderbilt University Hosp	394	88.6%	99.4%	91.9%	95.0%	98.5%	99.7%	323	0.93%	99.7%	96.9%
Vanderbilt University Hosp-Nicu								86	6.98%		98.9%
Vanderbilt Wilson County Hosp	52	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	50	2.00%	100.0%	100.0%
West Tn Healthcare Dyersburg Hosp	36	97.2%	97.2%	100.0%	100.0%	100.0%	100.0%	36	5.56%	100.0%	89.5%
West Tn Healthcare Volunteer Hosp	23	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	21	4.76%	52.4%	100.0%
Williamson Med Ctr	124	97.6%	100.0%	97.6%	97.6%	100.0%	100.0%	119	0.00%	99.2%	99.2%

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