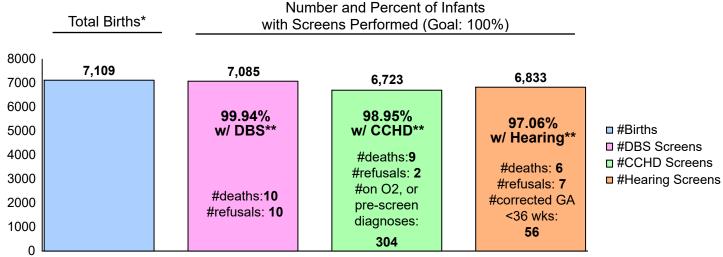
# Tennessee Newborn Screening Program Report for STATE OF TENNESSEE (Hospitals Only)

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: 11/1/2023 - 11/30/2023

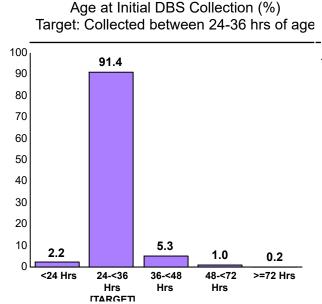


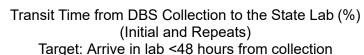
<sup>\*</sup>Total births include number of infants born in Tennessee hospitals. Screens could have been performed in a facility other than the birth hospital.

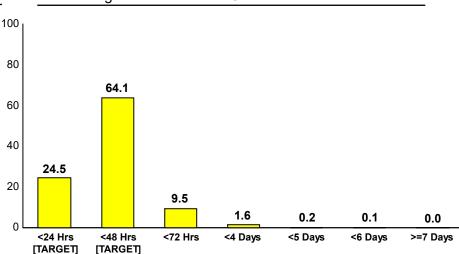
#### Unsatisfactory Specimen Rate for Date of COLLECTION Range: 11/1/2023 - 11/30/2023

The unsatisfactory specimen rate of the DBS submitted for the State (hospitals only): 2.34% (Goal <1%)

#### Age at Collection and Transit Time Rates for Date of COLLECTION Range: 11/1/2023 - 11/30/2023







Report Run: 1/3/2024

<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 11/1/2023 - 11/30/2023

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	7,109	94.6%	99.0%	96.1%	97.1%	99.7%	99.9%	7,184	2.34%	91.4%	88.5%
Athens Reg. Med Ctr	15	80.0%	92.3%	80.0%	92.3%	86.7%	92.9%	14	14.29%	92.3%	86.7%
Ballad Health Bristol Reg. Med Ctr	127	97.6%	100.0%	99.2%	100.0%	100.0%	100.0%	115	0.87%	94.3%	80.3%
Baptist Mem Hosp-Union City	59	98.3%	100.0%	100.0%	100.0%	100.0%	100.0%	58	1.72%	94.9%	94.9%
Baptist Memorial Hosp Memphis	442	94.3%	99.3%	96.4%	98.4%	100.0%	100.0%	444	2.48%	94.4%	88.7%
Baptist Memorial Hosp-Tipton	28	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	28	0.00%	100.0%	60.7%
Blanchfield Army Community Hosp	106	96.2%	98.1%	100.0%	100.0%	100.0%	100.0%	104	0.00%	99.0%	94.3%
Blount Memorial Hosp	27	100.0%	100.0%	96.3%	96.3%	100.0%	100.0%	29	0.00%	96.7%	90.0%
Cookeville Reg. Medical	137	97.1%	100.0%	99.3%	100.0%	100.0%	100.0%	131	0.00%	97.0%	68.7%
Cumberland Med Ctr	72	95.8%	97.2%	97.2%	97.2%	98.6%	100.0%	69	0.00%	95.8%	97.2%
East Tn Children's Hosp								153	0.00%		87.0%
Erlanger East Women's Services	268	98.1%	99.6%	99.3%	99.3%	99.6%	100.0%	262	0.38%	94.3%	90.8%
Erlanger Med Ctr	212	86.8%	100.0%	92.5%	97.0%	98.6%	100.0%	219	3.65%	79.5%	86.5%
Franklin Woods Community Hosp	130	94.6%	98.4%	99.2%	99.2%	98.5%	99.2%	124	0.81%	100.0%	100.0%
Ft Sanders Reg. Med Ctr	299	93.3%	95.5%	91.3%	92.5%	99.7%	100.0%	250	0.80%	85.0%	95.6%
Greeneville Community Hosp East	26	96.2%	100.0%	96.2%	96.2%	100.0%	100.0%	25	0.00%	100.0%	96.0%
Hardin Med Ctr	29	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	32	3.13%	100.0%	90.6%
Hendersonville Med Ctr	104	92.3%	100.0%	88.5%	88.5%	100.0%	100.0%	100	1.00%	97.0%	98.0%
Indian Path Community Hosp	78	97.4%	100.0%	97.4%	97.4%	100.0%	100.0%	70	0.00%	93.3%	89.3%
Jackson-Madison Co Gen Hosp	254	91.3%	100.0%	95.7%	96.4%	100.0%	100.0%	254	3.54%	96.5%	89.5%
Johnson City Med Ctr	109	76.1%	100.0%	93.6%	94.4%	100.0%	100.0%	68	1.47%	100.0%	89.7%
Johnson City Med Ctr-Nicu								53	7.55%		77.2%
Lebonheur Children's Hosp								15	0.00%		80.0%
Leconte Med Ctr	37	97.3%	97.3%	97.3%	97.3%	100.0%	100.0%	36	0.00%	87.8%	100.0%
Lincoln Med Ctr	20	95.0%	100.0%	100.0%	100.0%	100.0%	100.0%	19	0.00%	90.5%	81.0%
Livingston Reg. Hosp	27	96.3%	96.3%	100.0%	100.0%	96.3%	96.3%	25	20.00%	95.8%	96.0%
Maury Reg. Hosp	153	95.4%	100.0%	98.7%	100.0%	100.0%	100.0%	144	0.69%	89.7%	97.3%

<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 records missing information on age at collection.

++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 11/1/2023 - 11/30/2023

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	321	96.9%	99.7%	98.4%	99.4%	99.7%	100.0%	318	0.94%	89.9%	95.6%
Methodist Hosp-South	56	87.5%	89.1%	96.4%	98.2%	100.0%	100.0%	53	3.77%	92.7%	83.9%
Methodist Med Ctr Oak Ridge	45	95.6%	97.7%	95.6%	95.6%	100.0%	100.0%	44	0.00%	91.7%	75.0%
Metro Nashville General Hosp	27	96.3%	96.3%	100.0%	100.0%	100.0%	100.0%	27	0.00%	100.0%	81.5%
Morristown-Hamblen Healthcare	76	97.4%	100.0%	98.7%	98.7%	100.0%	100.0%	67	0.00%	91.7%	97.2%
Northcrest Med Ctr	21	95.2%	100.0%	100.0%	100.0%	100.0%	100.0%	22	4.55%	95.7%	87.0%
Other Non-Birthing Hosps	1	100.0%	100.0%	0.0%	0.0%	100.0%	100.0%	۸	۸		^
Park Ridge East Hosp	175	94.9%	100.0%	96.6%	96.6%	100.0%	100.0%	177	1.13%	94.3%	74.6%
Parkwest Med Ctr	147	98.0%	98.6%	95.2%	95.2%	100.0%	100.0%	143	0.00%	95.9%	98.7%
Reg. Med Ctr At Memphis	227	93.8%	96.8%	96.9%	97.8%	99.6%	100.0%	223	6.73%	92.4%	89.4%
Riverview Reg. Med Ctr	11	90.9%	90.9%	90.9%	90.9%	90.9%	100.0%	8	0.00%	100.0%	87.5%
Southern Tn Reg. Health - Lawrenceburg	26	96.2%	96.2%	96.2%	100.0%	96.2%	100.0%	25	16.00%	100.0%	48.0%
Southern Tn Reg. Health - Pulaski	7	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	9	11.11%	87.5%	100.0%
Southern Tn Reg. Health - Winchester	68	100.0%	100.0%	97.1%	97.1%	100.0%	100.0%	68	2.94%	98.5%	79.7%
St Francis Hosp	177	96.6%	98.8%	92.7%	92.7%	100.0%	100.0%	177	7.91%	97.2%	98.3%
St. Thomas Midtown	542	96.3%	99.4%	94.8%	96.8%	99.8%	100.0%	533	0.56%	95.0%	96.1%
St. Thomas River Park Hosp	23	95.7%	100.0%	100.0%	100.0%	100.0%	100.0%	21	0.00%	95.5%	100.0%
St. Thomas Rutherford Hosp	287	97.2%	99.3%	98.6%	98.6%	100.0%	100.0%	282	0.71%	89.8%	91.2%
Stonecrest Med Ctr	168	91.1%	100.0%	86.3%	86.3%	100.0%	100.0%	170	1.18%	64.7%	51.8%
Sumner Reg. Med Ctr	49	91.8%	100.0%	100.0%	100.0%	100.0%	100.0%	49	4.08%	100.0%	91.8%
Sweetwater Hosp Assoc	30	93.3%	96.6%	96.7%	96.7%	100.0%	100.0%	28	0.00%	87.1%	87.5%
Tennova Healthcare Newport Med Ctr	29	93.1%	93.1%	96.6%	96.6%	100.0%	100.0%	29	0.00%	96.6%	89.7%
Tennova Healthcare-Clarksville	162	95.1%	100.0%	99.4%	99.4%	100.0%	100.0%	166	1.20%	99.4%	79.0%
Tennova Healthcare-Cleveland	82	95.1%	97.5%	97.6%	97.6%	98.8%	98.8%	75	1.33%	97.3%	92.0%
Tennova North Knoxville Med Ctr	62	98.4%	98.4%	98.4%	98.4%	98.4%	100.0%	57	0.00%	96.6%	86.4%
Tristar Centennial Med Ctr	254	93.3%	100.0%	88.2%	90.3%	100.0%	100.0%	270	7.04%	59.2%	86.0%
Tristar Horizon Med Ctr	68	92.6%	98.4%	94.1%	98.5%	98.5%	100.0%	68	2.94%	89.7%	89.7%

<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.

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<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.

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Tristar Southern Hills Medical Center	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	٨	۸		^
Tristar Summit Med Ctr	153	95.4%	99.3%	93.5%	94.7%	100.0%	100.0%	149	0.00%	97.4%	96.0%
Ut Med Ctr	373	93.0%	98.3%	97.6%	98.9%	98.9%	100.0%	359	7.80%	86.8%	80.4%
Vanderbilt Birth Center	26	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	25	8.00%	54.2%	100.0%
Vanderbilt Tullahoma Harton Hospital	41	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	45	4.44%	100.0%	82.2%
Vanderbilt University Hosp	393	91.9%	98.9%	98.2%	99.0%	99.7%	100.0%	350	1.43%	99.1%	86.2%
Vanderbilt University Hosp-Nicu								77	1.30%		95.2%
Vanderbilt Wilson County Hosp	51	96.1%	100.0%	98.0%	98.0%	100.0%	100.0%	52	3.85%	100.0%	82.7%
West Tn Healthcare Dyersburg Hosp	31	96.8%	100.0%	96.8%	96.8%	100.0%	100.0%	33	0.00%	97.1%	82.4%
West Tn Healthcare Volunteer Hosp	21	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	21	0.00%	68.2%	95.5%
Williamson Med Ctr	119	98.3%	100.0%	100.0%	100.0%	100.0%	100.0%	123	1.63%	95.9%	97.6%

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