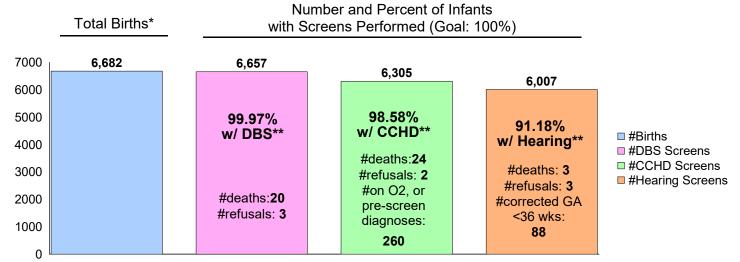
# Tennessee Newborn Screening Program Report for STATE OF TENNESSEE (Hospitals Only)

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: 1/1/2021 - 1/31/2021



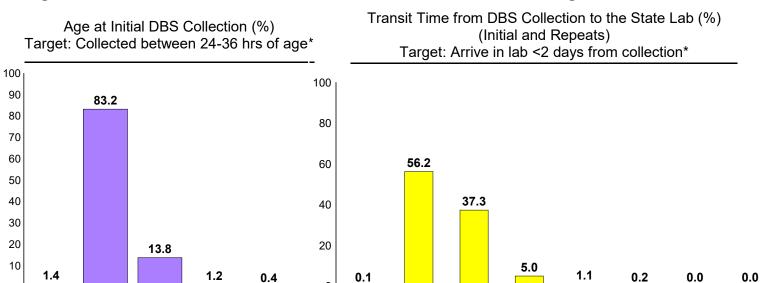
<sup>\*</sup>Total births include number of infants born in Tennessee hospitals. Screens could have been performed in a facility other than the birth hospital.

\*\*Excludes births without a screen due to death within two days of birth, refusal, on O2, echoed, or pre-screen diagnosis. Babies with corrected gestational age less than 36 weeks were also excluded for hearing screening.

### Unsatisfactory Specimen Rate for Date of COLLECTION Range: 1/1/2021 - 1/31/2021

The unsatisfactory specimen rate of the DBS submitted for the State (hospitals only): 2.28% (Goal <1%)

#### Age at Collection and Transit Time Rates for Date of COLLECTION Range: 1/1/2021 - 1/31/2021



Age at collection and transit time data are for specimens collected by hospitals. For transit time: Same Day means specimen arrived the same day as collection, 1 Day means specimen arrived one day after collection, 2 Days means specimen arrived 2 days after collection etc.

(TARGET) (TARGET)

1 Day

2 Days

3 Days

4 Days

5 Days

Same Day

6 Days

>=7 Days

>=72 Hrs

48-<72

Hrs

<24 Hrs

24-<36

Hrs

36-<48

Hrs

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

#### Performance Data by Facility 1/1/2021 - 1/31/2021

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 <2 Days from Collection (Target 100%)++
All Tennessee Hospitals	6,682	94.4%	98.6%	89.9%	91.2%	99.6%	100.0%	6,900	2.28%	83.2%	56.3%
Athens Reg. Med Ctr	25	96.0%	96.0%	96.0%	96.0%	96.0%	96.0%	27	7.41%	3.8%	50.0%
Baby & Co Nashville	21	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	21	0.00%	61.9%	85.7%
Ballad Health Bristol Reg. Med Ctr	83	91.6%	96.2%	85.5%	85.5%	100.0%	100.0%	80	1.25%	97.5%	6.2%
Baptist Mem Hosp-Union City	42	95.2%	97.6%	83.3%	83.3%	100.0%	100.0%	45	13.33%	97.7%	73.3%
Baptist Memorial Hosp Memphis	445	94.6%	98.4%	92.8%	97.9%	100.0%	100.0%	454	1.10%	93.6%	46.4%
Baptist Memorial Hosp-Tipton	28	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	30	0.00%	100.0%	56.7%
Blanchfield Army Community Hosp	121	95.9%	98.3%	98.3%	98.3%	100.0%	100.0%	122	0.82%	97.6%	64.8%
Blount Memorial Hosp	48	97.9%	100.0%	97.9%	97.9%	100.0%	100.0%	47	0.00%	95.9%	38.8%
Cookeville Reg. Medical	114	93.9%	97.3%	96.5%	96.5%	100.0%	100.0%	112	0.89%	97.3%	60.0%
Cumberland Med Ctr	62	96.8%	96.8%	96.8%	96.8%	100.0%	100.0%	59	0.00%	89.1%	71.9%
East Tn Children's Hosp								87	4.60%		47.3%
Erlanger East Women's Services	234	97.9%	99.6%	99.1%	99.1%	100.0%	100.0%	235	0.43%	61.1%	64.7%
Erlanger Med Ctr	189	91.5%	98.3%	86.8%	88.6%	99.5%	100.0%	201	1.99%	68.5%	70.2%
Franklin Woods Community Hosp	119	97.5%	98.3%	92.4%	92.4%	100.0%	100.0%	123	0.81%	98.4%	44.7%
Ft Sanders Reg. Med Ctr	237	96.6%	98.3%	92.8%	94.4%	99.6%	100.0%	219	0.91%	100.0%	50.2%
Greeneville Community Hosp East	33	90.9%	96.8%	90.9%	90.9%	100.0%	100.0%	30	6.67%	93.8%	62.5%
Hardin Med Ctr	25	96.0%	96.0%	100.0%	100.0%	100.0%	100.0%	25	0.00%	100.0%	28.0%
Hendersonville Med Ctr	80	91.3%	100.0%	80.0%	80.0%	100.0%	100.0%	82	3.66%	51.2%	72.0%
Henry County Med Ctr	45	95.6%	95.6%	91.1%	91.1%	100.0%	100.0%	45	0.00%	97.8%	44.7%
Indian Path Community Hosp	93	96.8%	98.9%	98.9%	98.9%	100.0%	100.0%	93	3.23%	95.9%	17.5%
Jackson-Madison Co Gen Hosp	289	90.3%	96.3%	85.1%	86.6%	99.3%	100.0%	293	1.71%	95.9%	27.1%
Johnson City Med Ctr	115	80.0%	97.9%	71.3%	75.2%	100.0%	100.0%	86	2.33%	98.8%	34.9%
Johnson City Med Ctr-Nicu								56	3.57%		37.3%
Lebonheur Children's Hosp								23	0.00%		57.7%
Leconte Med Ctr	81	100.0%	100.0%	98.8%	98.8%	100.0%	100.0%	81	3.70%	98.7%	86.6%
Lincoln Med Ctr	15	100.0%	100.0%	93.3%	93.3%	100.0%	100.0%	16	0.00%	93.3%	68.8%

<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 1/1/2021 - 1/31/2021

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 <2 Days from Collection (Target 100%)++
Livingston Reg. Hosp	37	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	35	5.71%	100.0%	62.9%
Maury Reg. Hosp	120	99.2%	100.0%	98.3%	98.3%	100.0%	100.0%	127	3.94%	76.8%	63.0%
Methodist Healthcare-Germantown	328	96.6%	100.0%	95.1%	96.0%	99.4%	100.0%	333	1.80%	89.2%	48.8%
Methodist Hosp-South	65	98.5%	100.0%	95.4%	95.4%	98.5%	100.0%	58	0.00%	96.6%	16.9%
Methodist Med Ctr Oak Ridge	39	97.4%	97.4%	92.3%	92.3%	100.0%	100.0%	35	2.86%	94.6%	67.6%
Metro Nashville General Hosp	26	92.3%	92.3%	96.2%	96.2%	100.0%	100.0%	29	3.45%	44.8%	72.4%
Morristown-Hamblen Healthcare	63	100.0%	100.0%	98.4%	98.4%	100.0%	100.0%	65	1.54%	98.4%	83.1%
Northcrest Med Ctr	44	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	46	0.00%	93.5%	65.2%
Park Ridge East Hosp	168	98.2%	99.4%	98.8%	98.8%	100.0%	100.0%	178	0.00%	93.6%	28.5%
Parkwest Med Ctr	170	97.6%	97.6%	88.8%	89.3%	100.0%	100.0%	168	1.19%	96.0%	58.4%
Reg. Med Ctr At Memphis	211	91.9%	98.5%	90.0%	93.1%	98.1%	100.0%	204	3.92%	83.2%	52.9%
Riverview Reg. Med Ctr	3	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	4	25.00%	75.0%	75.0%
Southern Tn Reg. Health - Lawrenceburg	22	86.4%	95.0%	90.9%	100.0%	90.9%	100.0%	23	26.09%	100.0%	56.5%
Southern Tn Reg. Health - Pulaski	12	91.7%	91.7%	100.0%	100.0%	100.0%	100.0%	14	0.00%	100.0%	57.1%
Southern Tn Reg. Health - Winchester	51	98.0%	100.0%	54.9%	54.9%	98.0%	100.0%	47	0.00%	95.8%	20.8%
St Francis Hosp	126	100.0%	100.0%	99.2%	99.2%	100.0%	100.0%	124	7.26%	96.8%	54.8%
St Francis Hosp - Bartlett	34	94.1%	100.0%	100.0%	100.0%	100.0%	100.0%	35	2.86%	91.4%	52.8%
St. Thomas Midtown	493	95.5%	99.2%	56.6%	57.6%	99.2%	99.8%	514	2.92%	53.2%	85.3%
St. Thomas River Park Hosp	31	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	29	0.00%	96.7%	86.7%
St. Thomas Rutherford Hosp	255	92.5%	97.9%	93.3%	94.8%	99.6%	100.0%	254	1.18%	65.5%	68.0%
Stonecrest Med Ctr	70	95.7%	100.0%	95.7%	95.7%	100.0%	100.0%	74	2.70%	98.6%	73.0%
Sumner Reg. Med Ctr	68	94.1%	98.5%	100.0%	100.0%	100.0%	100.0%	68	1.47%	95.7%	26.1%
Sweetwater Hosp Assoc	13	92.3%	100.0%	100.0%	100.0%	100.0%	100.0%	12	0.00%	100.0%	66.7%
Tennova Healthcare Harton-Tullahoma	51	96.1%	100.0%	96.1%	96.1%	100.0%	100.0%	51	7.84%	100.0%	45.1%
Tennova Healthcare Newport Med Ctr	15	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	14	0.00%	100.0%	28.6%
Tennova Healthcare-Clarksville	163	94.5%	98.7%	95.1%	96.9%	100.0%	100.0%	158	2.53%	92.0%	35.0%
Tennova Healthcare-Cleveland	77	94.8%	97.3%	100.0%	100.0%	100.0%	100.0%	77	3.90%	35.5%	84.4%

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Tennova North Knoxville Med Ctr	61	95.1%	95.1%	95.1%	95.1%	100.0%	100.0%	62	0.00%	95.4%	16.9%
The Farm Midwifery Center	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	1	0.00%	0.0%	0.0%
Tristar Centennial Med Ctr	250	88.8%	97.4%	76.0%	77.6%	99.2%	100.0%	254	1.97%	49.0%	87.5%
Tristar Horizon Med Ctr	41	90.2%	97.4%	95.1%	95.1%	100.0%	100.0%	39	0.00%	89.7%	15.4%
Tristar Summit Med Ctr	82	98.8%	100.0%	97.6%	97.6%	100.0%	100.0%	82	3.66%	97.6%	77.1%
Ut Med Ctr	337	94.4%	98.8%	94.7%	95.5%	100.0%	100.0%	349	1.72%	84.1%	52.4%
Vanderbilt University Hosp	398	85.2%	98.8%	92.2%	95.8%	99.2%	100.0%	323	0.62%	99.7%	67.8%
Vanderbilt University Hosp-Nicu								105	5.71%		69.9%
Vanderbilt Wilson County Hosp	43	97.7%	100.0%	90.7%	90.7%	100.0%	100.0%	42	4.76%	97.6%	47.6%
Wellmont Holston Valley Med Ctr	1	100.0%	100.0%	0.0%	0.0%	100.0%	100.0%	۸	٨		^
West Tn Healthcare Dyersburg Hosp	39	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	44	18.18%	55.6%	84.4%
West Tn Healthcare Volunteer Hosp	24	95.8%	100.0%	100.0%	100.0%	100.0%	100.0%	24	4.17%	70.8%	70.8%
Williamson Med Ctr	106	98.1%	100.0%	100.0%	100.0%	100.0%	100.0%	107	0.93%	81.5%	44.4%

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