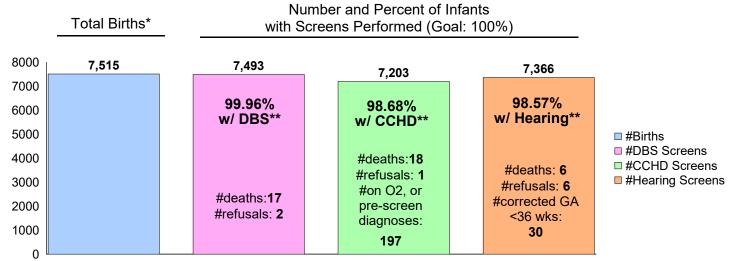
# Tennessee Newborn Screening Program Report for STATE OF TENNESSEE (Hospitals Only)

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: 9/1/2019 - 9/30/2019



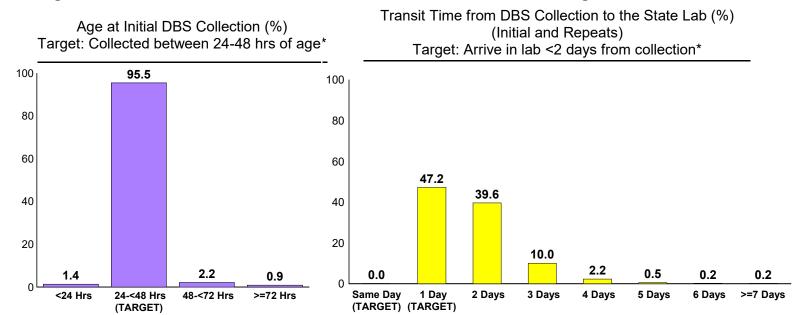
<sup>\*</sup>Total births include number of infants born in Tennessee hospitals. Screens could have been performed in a facility other than the birth hospital.

\*\*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: 9/1/2019 - 9/30/2019

The unsatisfactory specimen rate of the DBS submitted for the State (hospitals only): 1.38% (Goal <1%)

#### Age at Collection and Transit Time Rates for Date of COLLECTION Range: 9/1/2019 - 9/30/2019



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.

Report Run: 11/20/2019

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

Performance Data by Facility 9/1/2019 - 9/30/2019

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**	DBS Specimen (Target <1%)**	DBS Collected 24-48hrs of Age (Target 100%)+	DBS Transit Time <2 Days from Collection (Target 100%)++
All Tennessee Hospitals	7,515	95.8%	98.7%	98.0%	98.6%	99.7%	100.0%	7,918	1.36%	91.0%	47.2%
Athens Regional Medical Center	38		100.0%					42		97.6%	50.0%
Baby & Co Nashville	36	100.0%	100.0%	100.0%	100.0%	97.2%	100.0%	28	7.14%	96.4%	85.7%
Ballad Health Bristol Regional Medical Center	104	95.2%	99.0%	97.1%	98.1%	98.1%	100.0%	103	3.88%	93.2%	44.7%
Baptist Mem Hosp-Union City	51	88.2%	88.2%	96.1%	96.1%	100.0%	100.0%	50	0.00%	96.0%	42.0%
Baptist Memorial Hosp Memphis	490	95.7%	98.1%	98.8%	99.2%	100.0%	100.0%	510	1.76%	94.1%	35.5%
Baptist Memorial Hospital-Tipton	20	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	19	0.00%	89.5%	57.9%
Big South Fork Medical Center	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	^	٨		^
Blanchfield Army Community Hospital	176	97.7%	98.9%	100.0%	100.0%	100.0%	100.0%	182	0.00%	93.4%	20.9%
Blount Memorial Hospital	49	98.0%	100.0%	100.0%	100.0%	100.0%	100.0%	51	0.00%	96.1%	49.0%
Cookeville Regional Medical	151	98.0%	100.0%	99.3%	99.3%	99.3%	100.0%	154	0.65%	96.7%	64.3%
Cumberland Medical Center	50	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	51	0.00%	96.1%	64.7%
East Tennessee Children's Hospital								131	0.00%		19.1%
Erlanger East Women's Services	249	98.4%	98.4%	99.6%	99.6%	100.0%	100.0%	240	0.83%	95.4%	50.0%
Erlanger Medical Center	228	93.4%	99.1%	95.2%	97.3%	99.1%	100.0%	271	1.48%	82.5%	48.0%
Franklin Woods Community Hospital	121	95.9%	96.7%	100.0%	100.0%	100.0%	100.0%	117	0.85%	98.3%	32.5%
Ft Sanders Regional Med Ctr	305	98.4%	99.3%	98.7%	98.7%	99.7%	100.0%	267	0.00%	99.3%	12.0%
Greeneville Community Hospital East	44	97.7%	97.7%	100.0%	100.0%	100.0%	100.0%	45	4.44%	93.3%	66.7%
Hardin Medical Center	25	92.0%	100.0%	100.0%	100.0%	100.0%	100.0%	25	8.00%	84.0%	28.0%
Hendersonville Medical Center	82	92.7%	98.7%	100.0%	100.0%	100.0%	100.0%	82	1.22%	93.9%	61.0%
Henry County Medical Center	57	100.0%	100.0%	98.2%	98.2%	100.0%	100.0%	53	0.00%	90.4%	30.2%
Indian Path Community Hospital	62	98.4%	100.0%	98.4%	98.4%	100.0%	100.0%	58	3.45%	96.6%	27.6%
Jackson-Madison Co Gen Hosp	286	93.4%	95.7%	98.3%	98.3%	99.7%	100.0%	305	1.31%	92.5%	12.1%
Johnson City Medical Center	93	93.5%	98.9%	95.7%	96.7%	100.0%	100.0%	80	1.25%	95.0%	8.8%
Johnson City Medical Center-NICU								48	2.08%		6.3%
LeBonheur Children's Hospital								48	0.00%		54.2%
LeConte Medical Center	91	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	91	1.10%	90.1%	25.3%

<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.

<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 9/1/2019 - 9/30/2019

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 24-48hrs of Age (Target 100%)+	DBS Transit Time <2 Days from Collection (Target 100%)++
Lincoln Medical Center	12	75.0%	81.8%	100.0%	100.0%	100.0%	100.0%	13	0.00%	84.6%	61.5%
Livingston Regional Hospital	32	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	31	12.90%	96.8%	64.5%
Maury Regional Hospital	136	99.3%	100.0%	99.3%	99.3%	100.0%	100.0%	135	2.22%	94.8%	76.3%
Methodist Healthcare-Germantown	349	96.3%	99.7%	97.1%	98.0%	99.4%	100.0%	358	0.00%	91.1%	29.1%
Methodist Hospital-South	70	94.3%	100.0%	92.9%	97.0%	100.0%	100.0%	73	0.00%	86.3%	13.7%
Methodist Med Ctr Oak Ridge	40	100.0%	100.0%	97.5%	97.5%	100.0%	100.0%	41	0.00%	80.5%	26.8%
Metro Nashville General Hosp	24	95.8%	95.8%	100.0%	100.0%	100.0%	100.0%	27	0.00%	81.5%	81.5%
Morristown-Hamblen Healthcare	86	98.8%	98.8%	98.8%	98.8%	98.8%	100.0%	79	0.00%	98.7%	69.6%
Northcrest Medical Center	59	91.5%	100.0%	98.3%	98.3%	100.0%	100.0%	58	0.00%	94.8%	37.9%
Other Non-Birthing Hospitals	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	٨	٨		^
Park Ridge East Hospital	149	98.0%	99.3%	98.0%	98.0%	99.3%	100.0%	156	0.64%	93.6%	30.8%
Parkwest Medical Center	151	99.3%	100.0%	100.0%	100.0%	100.0%	100.0%	148	0.00%	96.6%	58.1%
Regional Med Ctr At Memphis	279	90.7%	95.8%	90.7%	93.0%	98.9%	99.6%	306	1.31%	85.6%	17.0%
Riverview Regional Medical Center	5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	5	0.00%	100.0%	40.0%
Sai.Nas2								1	0.00%	0.0%	0.0%
Southern Tennessee Regional Health - Lawrence	e 40	97.5%	97.5%	95.0%	95.0%	100.0%	100.0%	37	0.00%	97.3%	48.6%
Southern Tennessee Regional Health - Pulaski	14	92.9%	92.9%	92.9%	92.9%	100.0%	100.0%	17	0.00%	70.6%	52.9%
Southern Tennessee Regional Health - Winches	63	93.7%	98.3%	90.5%	90.5%	100.0%	100.0%	58	0.00%	98.3%	27.6%
St Francis Hospital	160	98.1%	98.7%	97.5%	98.1%	98.8%	99.4%	154	1.30%	98.1%	48.7%
St Francis Hospital - Bartlett	34	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	30	10.00%	96.7%	26.7%
St. Thomas Midtown	596	98.2%	99.7%	99.5%	99.7%	100.0%	100.0%	622	3.86%	94.4%	86.8%
St. Thomas River Park Hospital	33	100.0%	100.0%	97.0%	97.0%	100.0%	100.0%	34	2.94%	94.1%	76.5%
St. Thomas Rutherford Hospital	292	97.9%	99.0%	100.0%	100.0%	100.0%	100.0%	294	0.00%	94.2%	83.3%
Stonecrest Medical Center	78	100.0%	100.0%	98.7%	98.7%	100.0%	100.0%	76	0.00%	96.1%	44.7%
Sumner Regional Medical Center	69	95.7%	98.5%	100.0%	100.0%	100.0%	100.0%	65	0.00%	100.0%	27.7%
Sweetwater Hospital Assoc	18	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	16	0.00%	93.8%	68.8%
Takoma Regional Hospital								3	0.00%	100.0%	66.7%

<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.

+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.

<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 9/1/2019 - 9/30/2019

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 24-48hrs of Age (Target 100%)+	DBS Transit Time <2 Days from Collection (Target 100%)++
Tennova Healthcare Harton-Tullahoma	44	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	43	4.65%	95.3%	20.9%
Tennova Healthcare Newport Medical Center	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	9	22.22%	88.9%	44.4%
Tennova Healthcare-Clarksville	198	92.9%	98.4%	97.5%	99.5%	99.5%	100.0%	196	0.00%	98.5%	35.2%
Tennova Healthcare-Cleveland	93	98.9%	98.9%	98.9%	98.9%	100.0%	100.0%	89	1.12%	93.2%	59.6%
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 Medical Center	301	91.4%	98.9%	97.7%	98.0%	99.3%	100.0%	347	1.44%	88.8%	92.8%
Tristar Horizon Medical Center	39	97.4%	100.0%	100.0%	100.0%	100.0%	100.0%	38	5.26%	97.4%	39.5%
Tristar Summit Medical Center	104	99.0%	100.0%	98.1%	100.0%	100.0%	100.0%	105	0.00%	99.0%	52.4%
UT Medical Center	412	93.4%	98.0%	97.1%	98.5%	99.5%	99.8%	430	1.63%	92.1%	40.5%
Vanderbilt University Hospital-NICU								132	0.00%		67.4%
Vanderbilt University Medical Center	395	88.4%	98.3%	95.9%	97.2%	100.0%	100.0%	322	0.00%	98.4%	60.9%
Vanderbilt Wilson County Hospital	40	97.5%	100.0%	100.0%	100.0%	100.0%	100.0%	38	0.00%	94.7%	68.4%
Wellmont Holston Valley Medical Center	61	98.4%	98.4%	100.0%	100.0%	100.0%	100.0%	57	0.00%	100.0%	5.3%
West Tennessee Healthcare Dyersburg Hospital	41	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	44	20.45%	88.1%	68.2%
West Tennessee Healthcare Volunteer Hospital	28	96.4%	96.4%	100.0%	100.0%	100.0%	100.0%	30	0.00%	93.3%	76.7%
Williamson Medical Center	149	98.7%	100.0%	100.0%	100.0%	100.0%	100.0%	149	0.67%	98.6%	46.3%

<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.

<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.