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.

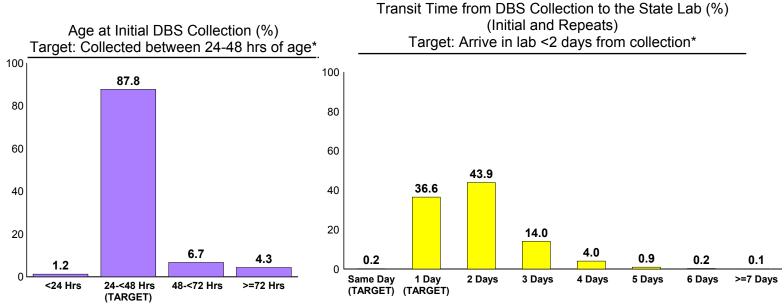
Number and Percent of Infants Total Births with Screens Performed (Goal: 100%) 8000 7,580 7,556 7,360 7,224 7000 6000 5000 #Births #DBS Screens 4000 #CCHD Screens #Hearing Screens 3000 2000 99.7% 95.3% 97.1% 1000 w/ DBS w/ CCHD w/ HEARING 0 Total births include number of infants born in Tennessee hospitals. Screens could have been performed in a facility other than the birth hospital.

Screens Performed for Date of BIRTH Range: 8/1/2015 - 8/31/2015

Unsatisfactory Specimen Rate for Date of RECEIPT Range: 8/1/2015 - 8/31/2015

The unsatisfactory specimen rate of the DBS submitted for the State (hospitals only): 2.61% (Goal <1%)

Age at Collection and Transit Time Rates for Date of COLLECTION Range: 8/1/2015 - 8/31/2015



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.

*Numbers cannot be compared to previous reports due to revisions and exclusion changes.

Tennessee Department of Health Newborn Screening Program

Performance Data by Facility 8/1/2015 - 8/31/2015

Name of Birthing or Submitting Facility	Number of Births*	Critical Congenital Heart Disease Screen (Target 100%)*	Hearing Screen (Target 100%)*	Spot (DBS)	DBS Specimens	DBS Collected 24-48hrs of Age (Target 100%)+	DBS Transit Time <2 Days from Collection (Target 100%)++
All Tennessee Hospitals	7,580	95.3%	97.1%	99.7%	2.61%	87.8%	36.7%
Athens Regional Medical Center	35	97.1%	100.0%	100.0%	5.88%	97.1%	62.2%
Baptist Mem Hosp-Union City	23	100.0%	95.7%	100.0%	10.00%	72.7%	59.1%
Baptist Memorial Hosp Memphis	391	96.2%	97.2%	99.5%	1.61%	96.8%	25.4%
Baptist Memorial Hospital-Tipton	43	100.0%	83.7%		2.33%	97.7%	58.1%
Blanchfield Army Community Hospital	170	97.1%	97.6%	100.0%	4.24%	93.0%	0.6%
Blount Memorial Hospital	53	94.3%	98.1%	100.0%	0.00%	96.4%	17.9%
Centennial Medical Center	321	93.5%	92.8%	98.8%	0.59%	51.3%	73.7%
Cookeville Regional Medical	159	98.7%	96.2%	100.0%	1.79%		57.0%
Crockett Hospital	28	96.4%	92.9%		6.45%	96.7%	20.0%
Cumberland Medical Center	64	98.4%	100.0%	100.0%	1.43%	90.5%	35.9%
Dyersburg Regional Medical Center	42	92.9%	97.6%	100.0%	9.30%	86.4%	56.5%
East Tennessee Children's Hospital					1.64%	9.4%	34.3%
Erlanger East Women's Services	231	97.8%	100.0%	100.0%	6.11%	85.5%	33.1%
Erlanger Medical Center	261	88.5%	95.4%	98.9%	5.41%	89.4%	59.6%
Franklin Woods Community Hospital	104	100.0%	100.0%	100.0%	4.67%	95.0%	42.9%
Ft Sanders Regional Med Ctr	224	92.9%	98.7%		1.42%	97.0%	25.4%
Gateway Medical Center	197	99.0%	100.0%	100.0%	3.52%	84.4%	49.8%
Hardin Co General Hospital	31	96.8%	100.0%	100.0%	11.76%	74.2%	17.1%
Harton Regional Medical Center	55	100.0%	96.4%		0.00%		37.7%
Hendersonville Medical Center	97	100.0%	99.0%		0.00%		76.8%
Henry County Medical Center	26	100.0%			3.33%		53.6%
Hillside Hospital	10	70.0%	90.0%		0.00%	100.0%	62.5%
Horizon Medical Center	36	100.0%	94.4%		3.03%		76.3%
Indian Path Medical Center	82	98.8%	97.6%		0.00%		49.4%
Infinity Birthing Center	14	100.0%	28.6%		0.00%	93.3%	0.0%
Jackson-Madison Co Gen Hosp	278	96.8%	97.5%	100.0%	0.72%	86.2%	18.0%
Jellico Community Hospital	16	100.0%	100.0%	100.0%	0.00%		12.5%
Johnson City Medical Center	126	92.1%	92.9%		1.05%		10.2%
Johnson City Medical Center-NICU					3.03%		0.0%
Laughlin Memorial Hospital	18	100.0%	100.0%	100.0%	0.00%	100.0%	50.0%
LeBonheur Children's Hospital					4.76%	60.0%	1.9%
LeConte Medical Center	103	73.8%	91.3%	100.0%	5.94%		1.0%
Lincoln Medical Center	25	100.0%	100.0%	100.0%	0.00%		31.8%
Lisa Ross Birth And Womens Center	11	90.9%	100.0%		7.69%	40.0%	72.7%
Livingston Regional Hospital	29	96.6%	100.0%		0.00%		3.7%
Maury Regional Hospital	132	97.7%			0.00%		60.0%
McKenzie Regional Hospital	35						
Mcnairy Regional Hospital	9	100.0%					
Methodist Healthcare-Germantown	420	96.9%			0.22%		
Methodist Hospital-South	58			1	0.00%		
Methodist Med Ctr Oak Ridge	50	100.0%		1	0.00%		0.0%
Metro Nashville General Hosp	43	93.0%			4.76%		65.2%
Morristown-Hamblen Healthcare	76	94.7%			2.74%		64.2%
Newport Medical Center	8	100.0%			0.00%		
Northcrest Medical Center	46	100.0%					23.4%
Other Non-Birthing Hospitals	1	0.0%	100.0%				^
Park Ridge East Hospital	176		100.0%			82.1%	27.9%
Parkwest Medical Center	134						

*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 RECEIPT 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. -- 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.

^ No specimens collected.

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Performance Data by Facility 8/1/2015 - 8/31/2015

Name of Birthing or Submitting Facility	Number of Births*	Critical Congenital Heart Disease Screen (Target 100%)*	Hearing Screen (Target 100%)*	Dried Blood Spot (DBS) (Target 100%)*	Unsatisfactory DBS Specimens (Target <1%)**	DBS Collected 24-48hrs of Age (Target 100%)+	DBS Transit Time <2 Days from Collection (Target 100%)++
Regional Hospital Of Jackson	25	92.0%	96.0%	100.0%	5.00%	100.0%	20.0%
Regional Med Ctr At Memphis	337	95.3%	94.7%	99.1%	1.45%	87.1%	1.1%
River Park Hospital	31	100.0%	100.0%	100.0%	0.00%	90.0%	66.7%
Riverview Regional Medical Center	8	100.0%	100.0%	100.0%	30.77%	100.0%	23.1%
Saint Thomas Rutherford Hospital	265	98.9%	100.0%	100.0%	1.03%	87.4%	73.5%
Skyridge Medical Center	99	98.0%	99.0%	99.0%	2.83%	89.2%	62.1%
Southern Tn Medical Center	41	97.6%	97.6%	100.0%	6.98%	92.9%	23.3%
St Francis Hospital	111	98.2%	97.3%	99.1%	3.60%	98.1%	36.8%
St Francis Hospital - Bartlett	56	98.2%	94.6%	100.0%	10.71%	87.0%	31.5%
St. Thomas Midtown	542	98.3%	98.2%	100.0%	1.62%	91.7%	49.5%
Stonecrest Medical Center	92	97.8%	100.0%	100.0%	4.17%	63.0%	39.4%
Summit Medical Center	95	96.8%	100.0%	100.0%	4.08%	55.8%	72.2%
Sumner Regional Medical Center	60	98.3%	100.0%	100.0%	4.76%	98.3%	29.5%
Sweetwater Hospital Assoc	16	100.0%	100.0%	100.0%	0.00%	100.0%	6.7%
Takoma Regional Hospital	21	100.0%	100.0%	100.0%	0.00%	100.0%	52.4%
Tennova Physicians Regional Medical Cente	r 137	92.7%	100.0%	100.0%	0.71%	97.0%	2.2%
The Farm Midwifery Center	3	33.3%	0.0%	33.3%	۸	0.0%	0.0%
Turkey Creek Medical Center	42	100.0%	100.0%	100.0%	0.00%	80.5%	39.0%
U T Memorial Hospital	300	79.3%	96.0%	99.7%	6.62%	84.6%	0.0%
University Medical Center	74	90.5%	94.6%	100.0%	14.71%	100.0%	19.4%
Vanderbilt University Hospital-NICU					4.07%	76.3%	63.3%
Vanderbilt University Medical Center	375	92.8%	93.9%	98.7%	0.00%	98.7%	50.3%
Volunteer Community Hospital	27	96.3%	100.0%	100.0%	0.00%	96.3%	74.1%
Wellmont Bristol Regional Med	76	97.4%	98.7%	100.0%	2.74%	85.5%	63.2%
Wellmont Holston Valley Hosp	81	82.7%	97.5%	100.0%	4.17%	95.2%	30.7%
Williamson Medical Center	169	100.0%	100.0%	100.0%	0.00%	87.4%	24.1%
Womens Wellness & Maternity	6	100.0%	100.0%	100.0%	0.00%	66.7%	0.0%

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