



Tennessee Department of Health Women's Health & Genetics

630 Hart Lane
Nashville, TN 37247
Phone # 615-262-6304
Fax # 615-262-6458

[Newborn Hearing](#)
Phone # 615-262-6160

What goes on at the state lab??

NBS specimens are received 6 days a week. Same day testing begins on all specimens received before 1:30 pm CST Monday through Friday. To expedite results: specimens should be mailed between 3 and 24 hours after collection by priority or overnight mail. Specimens should be mailed daily and never "batched" or delayed. Nurses call positive results and f/u instructions to tertiary centers, PCP's, hospitals, and/or health departments to initiate prompt follow-up.

It's not just a PKU anymore...

PKU (Phenylketonuria) is only 1 of 40 disorders screened for in Tennessee. For a complete list of all the disorders, please visit our website.

- ▶ Cystic Fibrosis (CF) will be added in 2008.
- ▶ Look for additional updates in future newsletters and reports.

Causes for delays in f/u and unnecessary notifications:

- Inaccurate or missing information: i.e. mother's information, PCP's, date and time of collection, etc.
- Repeat specimens not linked to the initial NBS due to non-matching information.
- State lab not notified of baby's deaths.

State Holidays (Jan-Mar 2008)

Jan 1	New Year's Day
Jan 21	Martin Luther King Day
Feb 18	President's Day
Mar 21	Good Friday

Voice Response System (VRS)

Having problems or need to sign up??
Contact Kathy Miller at 615-262-6153.

Results are mailed to the collection facility and PCP listed on the NBS. If you are not listed, results will NOT be mailed to you. Extra copies can be obtained through the VRS 24/7 or within 24 hours upon receipt of request. Fax request forms can be obtained from the NBS department.

**State of Tennessee
Newborn Screening Program
Voice Response System for Test Results**

Required:

- (1) TN Physician License Number
- (2) Personal Identification Number
- (3) Mother's SSN
- (4) Touch tone phone
- (5) Fax machine if you want faxed results

Results Available 24/7

**Local (Nashville) 262-3041
Toll Free (866) 355-6132**

Training/Continuing Education

The educational CD was released in October, 2007 and was sent to all hospitals and health departments throughout the state. This is a great training tool for all staff. CE hours are available for completion. Contact: Jane Clark at 615-262-6345

Politics Update

In December, 2007, the U.S. Senate passed the "Newborn Screening Saves Lives Act of 2007" to establish grant programs to provide for education and outreach on NBS, improve follow-up care for infants detected with an illness through NBS, and help states improve their NBS programs. Visit www.senate.gov for more information.

To view current and previous newsletters, visit <http://health.state.tn.us/womenshealth/NBS/Newsletters.htm>



To be added to our email newsletter list:
Contact Kathy Miller at 615-262-6153



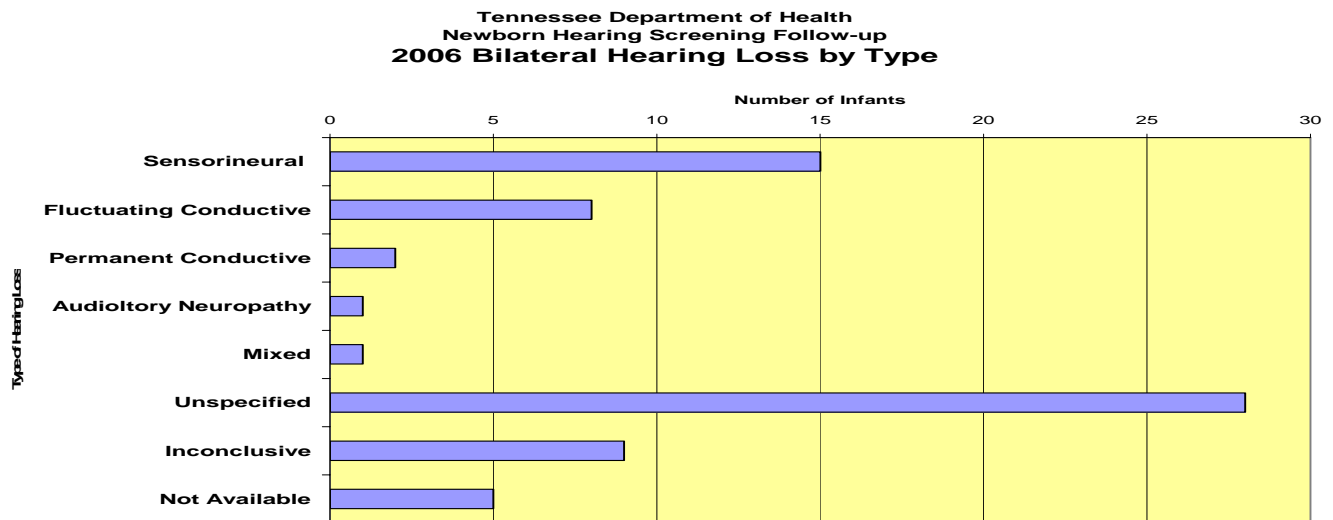
Newborn Hearing Screening



Tennessee 2006:

- 90% of all infants received a hearing screening
- 3,499 infants were referred for further hearing testing
- 2,236 (65%) infants received a follow-up hearing evaluation with a final outcome
- 35% were lost to follow-up. Follow-up rates varied from 51% to 79% dependent on area of the state.

Table 1. Types of infant hearing loss reported in 2006



- 71 infants identified with hearing loss were reported to the State program.
- The National incidence rate in the U.S. is 1:1000 for profound congenital hearing loss and 2-3:1000 for less severe forms of hearing loss.
- Based on the expected incidence rate for the TN population, it is estimated that 89-260 infants would be identified with hearing loss.
- This number reflects the need for improved reporting of infants identified with hearing loss.

- For more information call Jacque Cundall RN, BSN, Newborn Hearing Coordinator. 615-262-6160 Jacque.Cundall@state.tn.us



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