

**The Directors of Speech and Hearing Programs in State Health and
Welfare Agencies (DSHPSHWA) Data Reporting Form
Reporting Year 2002**

Please remember to mark if the data is actual (Act) or estimated (Est) and thank you for completing this form.

State/Territory Reporting:

Reporting Year: **2002**

- 1) Are birthing hospitals /facilities /providers required by the state to report hearing screening information? Yes No
 a) If "yes" to question #2, what information are hospitals / facilities/ providers required to report?

Screening Information

- 2) Number of Live Births (in year 2002): Act Est
 • Source of the data (i.e. state report?):
- 3) Total Number of Infants Screened from **1/01/02 – 12/31/02**: Act Est
 a) Number Screened Prior to Discharge (if known): Act Est
 b) Number Screened After Discharge, but before 1 month of age (if known): Act Est
 • Source of the data:

Referral Information

- 4) Number of infants born between 1/01/02 – 12/31/02 **referred** for a Diagnostic Audiologic Evaluation: Act Est
 • Source of the data:
- 5) Number of Infants born between 1/01/02 – 12/31/02 **receiving** a Diagnostic Audiologic Evaluation: Act Est
 a) Number of infants receiving a Diagnostic Audiologic Evaluation before 3 months of age: Act Est
 • Source of the data:

Case Information

- 6) Total Number of Children **born between 1/01/02 – 12/31/02** who were identified with a Permanent Childhood Hearing Loss (PCHL) (including both those identified through a newborn hearing screening program and late identified cases): Act Est
 a) Of the **total** number of children born between **1/01/02 – 12/31/02** who were identified with a PCHL, how many were **screened** through a Newborn Hearing Screening Program: Act Est
- 7) Average, Median, and Age Range of Children when they are Diagnosed with a PCHL:
 a) Average Age (Months): c) Minimum Age (Months)
 b) Median Age (Months): d) Maximum Age (Months)

Average Age: If there are 5 children born in 2001 with a PCHL with the following age of diagnosis: 1.00 month, 1.25 months, 3.75 months, 4.50 months, 6.25 months, the average for 2001 would be: $1.00 + 1.25 + 3.75 + 4.50 + 6.25 = 16.75$ divided by 5 = 3.35 months.
Median Age: Using these ages, the median age for 2001 would be 3.75 months (age when 50% of children are above & 50% are below).

- Did your state use the DSHPSHWA formula (see DSHPSHWA Explanations) to determine the previous values: Yes No
 • If you answered no, please explain:

- 8) Total Number of Children **born in 2002** with PCHL receiving Intervention: Act Est
 a) Number **born in 2002** with PCHL that received intervention before 6 Months of age: Act Est

Intervention: Refers to services specifically for children who are deaf or hard of hearing and may include, but are not limited to monitoring, speech-language therapy, early intervention programming on a regular basis by a parent-infant specialist, medical or surgical treatment, etc (please see DSHPSHWA Explanations for more information).

Hospital Reporting & State Tracking Information

- 9) Number of birthing hospitals / facilities: Act Est
- 10) Number of birthing hospitals / facilities with Universal Newborn Hearing Screening (UNHS): Act Est
- 11) Does your state define a UNHS birthing hospital / facility by the percent of infants screened: Yes No
- If yes, please select one of the following choices:
 - a) Screen 95% or over Screen 90% or over Screen 85% or over Other (Please specify)
- 12) How do birthing hospitals / facilities report hearing screening information to the state (check all that apply):
- | | | |
|---|--|--|
| <input type="checkbox"/> Auris | <input type="checkbox"/> Electronic Forms | <input type="checkbox"/> OZ System |
| <input type="checkbox"/> Blood Spot Card | <input type="checkbox"/> HI*Track | <input type="checkbox"/> Hospitals do not report |
| <input type="checkbox"/> Custom/State Developed | <input type="checkbox"/> QS Technologies | <input type="checkbox"/> Other (please specify) |
| <input type="checkbox"/> Electronic Birth Certificate (EBC) | <input type="checkbox"/> Paper Reporting Form(s) | |
- 13) What system, if any, does **the state** use to track hearing screening and follow-up information for infants / children:
- | | | |
|---|---|---|
| <input type="checkbox"/> Auris | <input type="checkbox"/> Limelight Technologies | <input type="checkbox"/> None |
| <input type="checkbox"/> Custom/State Developed | <input type="checkbox"/> Neometrics | <input type="checkbox"/> Other (please specify) |
| <input type="checkbox"/> HI*Track | <input type="checkbox"/> OZ System | |

Hearing Loss Type & Severity

DSHPSHWA uses the following criteria to classify hearing loss:

Mild: 21 – 40dB HL Severe: 71 – 90dB HL
 Moderate: 41 – 70dB HL Profound: 91 + dB HL

- 14) Does your state use the DSHPSHWA system to classify the severity of a hearing loss? Yes No
- If you answered No to the previous question, please specify the classification criteria used.

Mild (dB): Severe (dB):
 Moderate (dB): Profound (dB):

15) Please complete the following charts if your state recorded the type and severity of hearing loss for children with PCHL in 2002.

UNILATERAL HEARING LOSSES:

| SENSORINEURAL (Total #) | | | | CONDUCTIVE (Total #) | | MIXED (Total #) | | | |
|--------------------------|----------|--------|----------|-----------------------|----------|------------------|----------|--------|----------|
| Mild | Moderate | Severe | Profound | Mild | Moderate | | Moderate | Severe | Profound |
| | | | | | | | | | |

BILATERAL HEARING LOSSES:

| SENSORINEURAL (Total #) | | | | CONDUCTIVE (Total #) | | MIXED (Total #) | | | |
|--------------------------|----------|--------|----------|-----------------------|----------|------------------|----------|--------|----------|
| Mild | Moderate | Severe | Profound | Mild | Moderate | Mild | Moderate | Severe | Profound |
| | | | | | | | | | |

- If your state did not collect the above data are there any plans to record this data in the future? Yes No
- If you answered Yes, estimated date to begin recording type and severity of identified cases of PCHL:

Year 2001 EHDI Data Update

Note: This section is only for states that provided data for last year's DSHPHWA form (i.e., for reporting year 2001). Only those states are requested to update the information they provided for reporting year 2001. If you did not return a 2001 DSHPHWA form last year, please to do not complete this section.

6) Number of Children Identified With Permanent Childhood Hearing Loss (PCHL) in Birthing Year 2001: Act Est

7) Average, Median, and Age Range of Children when they are Diagnosed with PCHL

a) Average Age (Months): Act Est

b) Median Age (Months): Act Est

c) Minimum Age (Months): Act Est

d) Maximum Age (Months): Act Est

Example: Supposing that in 2001, 3 additional children born in 2000 are identified with the following ages of diagnosis: 3.50 months, 7.75 months, 13.00 months. The average age of diagnosis for 2000 would change to: $1.00 + 1.25 + 3.75 + 4.50 + 6.25 + 3.50 + 7.75 + 13.00 = 41.00$ divided by 8 = 5.13 months. The median age would change to 5.4 months based on: 1.00 1.25 3.75 4.50 6.25 3.50 7.75 13.00 The midpoint is half of the difference between 4.50 and 6.25 = 5.4 months

8) Number of Children born in 2001 with PCHL receiving Intervention: Act Est

Additional Comments: