

**The Directors of Speech and Hearing Programs in State Health and  
Welfare Agencies (DSHPSHWA) Data Reporting Form  
Reporting Year 2001**

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

State Reporting:

Reporting Year: **2001**

- 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?

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**Screening Information**

- 2) Number of Live Births (in year 2001):  Act  Est  
• Source of the data (i.e. state report?):
- 3) Total Number of Infants Screened from **1/01/01 – 12/31/01**:  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:

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**Referral Information**

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

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**Case Information**

- 6) Total Number of Children **born between 1/01/01 – 12/31/01** 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 **1/01/01 – 12/31/01** 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 2001** with PCHL receiving Intervention:  Act  Est  
a) Number **born in 2001** 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 2001.

**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 2000 EHDI Data Update

**Note:** This section is only for states that provided data for last year's DSHPHWA form (i.e., for reporting year 2000). Only those states are requested to update the information they provided for reporting year 2000. If you did not return a 2000 DSHPHWA form last year, please do not complete this section.

6) Number of Children Identified With Permanent Childhood Hearing Loss (PCHL) in Birthing Year 2000:  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 2000 with PCHL receiving Intervention:  Act  Est

Additional Comments: