

DSHPSHWA Data Summary: Reporting Year 2003 Version F (October 2005)

Source: Directors of Speech & Hearing Programs in State Health & Welfare Agencies (DSHPSHWA) 2003 survey

Please Note: 1) Data reported by states and territories was estimated in some cases
2) This data may be updated in the future

Category	# States and Territories Reporting	Statistics (Estimated)
Screened for HL	50	88.1% (3,417,964 / 3,881,309)
Screened for HL before discharge	43	98.6% (2,734,619 / 2,774,105)
Referred for audiological evaluation	45	2.1% (66,291 / 3,110,590)
Receiving audiological evaluation	37	55.2% (20,083 / 36,392)
Loss to System	37	44.8%
Receiving audiological evaluation by 3 months	31	81.7%* (10,671 / 13,217 evaluated) 40.1%** (10,671 / 26,611 referred)
Identified with HL	44	2,899 identified (1.1 per 1,000)
Identified with HL through an EHDI program	42	2,553 (94.1%) identified by a newborn hearing screening program out of a total of 2,712 identified with HL
Enrolled in Intervention	38	65.6% (1,702 / 2594)
Enrolled in Intervention by 6 months	35	67.4^ (1,064 / 1,579 in intervention) 45.3^^ (1,064 / 2,350 identified)

HL: Hearing Loss

The calculations for these statistics are listed on page two

Explanation of Calculations

Screened for HL: 3,417,964 (# screened for HL) / 3,881,309 (# of live births) reported in 50 states

Screened for HL before discharge: 2,734,619 (# screened for HL before hospital discharge) / 2,774,105 (# screened for HL) in 43 states

Referred for audiological evaluation: 66,291 (# referred for evaluation) / 3,110,590 (# screened for HL) in 45 states

Receiving audiological evaluation: 20,083 (# reported to have received an evaluation) / 36,392 (# reported to have been referred for an evaluation) in 37 states

Loss to System: $100 - 55.2\% = 44.8\%$ (Percent reported to have not received an audiologic evaluation in 37 states)

Receiving audiological evaluation by 3 months: 81.7%*: 10,671 (# reported to have received an evaluation by 3 months) / 13,217 (overall # reported to have received an evaluation) in 31 states

40.1%**: 10,671 (# reported to have received an evaluation by 3 months) / 26,611 (# reported to have been referred for an evaluation) in 31 states

Note: Some states may have included those infants that were only referred for a second screening (not a full evaluation) in the number reported as referred for evaluation. In some cases, the number reported as receiving a full diagnostic evaluation may not have included the number that had also received a second screening

Provides a potential estimate of the percent of children who may not have received recommended follow-up testing or those cases where no information about completed follow-up testing was reported to the state or territory EHD program

Identified with HL: 2,899 (# identified) out of 2,668,258 newborns (86.1% of live births) screened in these 44 states

Identified with HL through an EHD program: 2,553 (# identified through a newborn hearing screening program) out of a total of 2,712 identified overall in 42 states. Results in 94.1% of those identified with a HL being found by a newborn hearing screening program

Enrolled in Intervention: 1,702 (# with HL enrolled in intervention) / 2594 (# identified with HL in the 38 states that also reported the # enrolled in intervention)

Enrolled in Intervention by 6 months: 67.4%^: 1,064 (# enrolled in intervention by 6 months) / 1,579 (# enrolled in intervention) in 35 states

45.3%^: 1,064 (number enrolled in intervention by 6 months) / 2,350 (# identified with HL in the 35 states that also reported the # enrolled in intervention by six months)

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Document available online at: www.cdc.gov/ncbddd/ehdi

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