

**Estimated Type and Severity for Cases of Unilateral Hearing Loss (HL) 2003  
Version E**

Source: Directors of Speech and hearing Programs in State Health and Welfare Agencies

**Note:** The totals for some types and severity of hearing loss may not add up because some states were not able to provide type and severity data for all identified cases of hearing loss

State / Territory (33)	Total # Identified w. HL*	Unilateral Sensorineural (Total)	Unilateral Sensorineural Mild	Unilateral Sensorineural Moderate	Unilateral Sensorineural Severe	Unilateral Sensorineural Profound	Notes
AR	37	5	2	1	0	2	There were 9 infants who were reported from Early Intervention that have an "unknown" type and severity of HL. They are not included in the numbers reported in 15 but are included in the number identified (question# 6).
CO	143	23	7	6	5	5	Used additional categories for the severity of HL (see below)
CT	47	2	0	1	0	1	
DE	31	1	1	0	0	0	
GA	32	4	0	2	0	2	
HJ	54	9	5	2	1	1	
ID	31	4	2	2	0	0	
IL	72	21	3	3	8	7	
IN	82	7	1	4	1	1	A total of 66 children were identified. In addition, 4 children with bilateral auditory neuropathy were also identified. A total of 10 children were classified as bilateral with undetermined type (2 mild, 6 moderate, 1 severe, and 1 undetermined).
KS	52	8	0	5	2	1	Type & Severity data includes three infants identified with HL that have been reported with incomplete data. Two of those have a bilateral HL (2 moderate), and one has a unilateral hearing loss (1 moderate).
KY	22	3	1	1	1	0	
LA	91	11	4	2	3	2	
MA	221	19	3	10	5	1	Many may have actually been screened but information may not have been recorded in EBC. Also does not take into consideration newborns that died soon after birth or parents refused screening
MD	80	21	7	5	5	4	2b. # includes all infants screened after discharge regardless of whether they were also screened before discharge. Q 6. and 10. In addition, there are 15 with HL of an undetermined type and 9 with normal hearing in one ear (the unilateral hearing loss was of an unknown type). Q 8. All infants with HL are referred but we are unable to get follow up data from our state's early intervention program. Working on an MOU
MI	149	19	7	5	4	3	
MN	21	5	0	2	1	2	MN is still not mandated in 2003. Numbers were of the reported to the state only.
MO	149	21	5	9	1	5	The 21 infants with sensorineural HL include 1 with unknown severity. The 25 infants with conductive HL include 4 with unknown severity and 3 with severe HL.
MS	65	24	3	8	10	3	
MT	7	1	0	1	0	0	
NE	52	7	1	1	3	2	
NH	11	4	1	2	1	0	one additional child adopted, identified at 15 mo.
OH	122	9					
PA	122	15	6	1	3	4	The total number of infants born in 2003 and identified with a unilateral HL was 36. Of these, 15 had a sensorineural HL, 11 had a conductive HL, and one had a mixed HL. Nine other unilateral HL cases could not be classified by type of loss. One of the 15 sensorineural unilateral HL cases could not be classified by degree of severity; and 6 of the 11 conductive unilateral HL cases could not be classified by degree of severity.
RI	19	1	1	0	0	0	One child was identified with bilateral Auditory Neuropathy and was not included in the table
SC (7/1/03 - 6/30/04)	87	22	8	4	3	3	Two cases of unilateral sensorineural HL not yet reported; 1 unilateral conductive HL not yet reported. Bilateral + 2 Auditory Neuropathy and 15 Type/Degree not yet reported. * 6 Bilateral Sensorineural Type not yet reported; 2 Bilateral Conductive Type not yet reported. Bilateral also used a "moderate-severe" category; 6 sensorineural and 1 mixed
SD	2	0	0	0	0	0	Not all of this data is currently being entered into the system
UT	54	17	2	6	5	4	
VA	65	15	2	3	5	5	There were 10 additional cases of HL of reported where no data about the severity of HL was available
VT	3	1	0	0	0	1	
WI	23	1	1				
WV	40	10	2	5	2	1	Of the 40 children identified with a HL in 2003, information concerning the type and severity was available on 33 cases.
WY	16	3	1	1	0	1	
GU	1	0	0	0	0	0	
<b>Totals:</b>	<b>2,003</b>	<b>313</b>	<b>76</b>	<b>92</b>	<b>69</b>	<b>61</b>	

Total # Identified w. HL\*:

Total number of children born between 1/01/03 - 12/31/03 who were identified with a HL, including both unilateral and bilateral cases  
No cases of this type or severity were reported

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Note: The totals for some types and severity of hearing loss may not add up because some states were not able to provide type and severity data for all identified cases of hearing loss

State / Territory (33)	Total # Identified w. HL*	Unilateral Conductive (Total)	Unilateral Conductive Mild	Unilateral Conductive Moderate	Unilateral Mixed (Total)	Unilateral Mixed Mild	Unilateral Mixed Moderate	Unilateral Mixed Severe	Unilateral Mixed Profound	Notes
AR	37	1	1	0						There were 9 infants who were reported from Early Intervention that have an "unknown" type and severity of HL. They are not included in the numbers reported in 15 but are included in the number identified (question# 6).
CO	143	17	4	6	1	1	0	0	0	Used additional categories for the severity of HL (see below)
CT	47	1	0	1	0	0	0	0	0	
DE	31									
GA	32	4	2	2	0	0	0	0	0	
HJ	54	12	0	12	2	0	2	0	0	
ID	31	10	?	?	1	?	?	?	?	
IL	72	0	0	0	0	0	0	0	0	
IN	82	3	0	3	0	0	0	0	0	A total of 66 children were identified. In addition, 4 children with bilateral auditory neuropathy were also identified. A total of 10 children were classified as bilateral with undetermined type (2 mild, 6 moderate, 1 severe, and 1 undetermined).
KS	52	2	0	2	1	?	?	?	?	Type & Severity data includes three infants identified with HL that have been reported with incomplete data. Two of those have a bilateral HL (2 moderate), and one has a unilateral hearing loss (1 moderate).
KY	22	1	0	1						
LA	91	5	4	1	0	0	0	0	0	
MA	221	10	6	4	2	0	1	1	0	Many may have actually been screened but information may not have been recorded in EBC. Also does not take into consideration newborns that died soon after birth or parents refused screening
MD	80	10	9	1	3	0	0	3	0	2b. # includes all infants screened after discharge regardless of whether they were also screened before discharge. Q 6. and 10. In addition, there are 15 with HL of an undetermined type and 9 with normal hearing in one ear (the unilateral hearing loss was of an unknown type). Q 8. All infants with HL are referred but we are unable to get follow up data from our state's early intervention program. Working on an MOU
MI	149	16	8	8						
MN	21				1	0	1	0	0	MN is still not mandated in 2003. Numbers were of the reported to the state only.
MO	149	25	17	1	1	0	0	1	0	The 21 infants with sensorineural HL include 1 with unknown severity. The 25 infants with conductive HL include 4 with unknown severity and 3 with severe HL.
MS	65	0	0	0	2	1	1	0	0	
MT	7	0	0	0	0	0	0	0	0	
NE	52	14	11	3	7	5	2	0	0	
NH	11									one additional child adopted, identified at 15 mo.
OH	122	2			0					
PA	122	11	4	1	1	0	1	0	0	The total number of infants born in 2003 and identified with a unilateral HL was 36. Of these, 15 had a sensorineural HL, 11 had a conductive HL, and one had a mixed HL. Nine other unilateral HL cases could not be classified by type of loss. One of the 15 sensorineural unilateral HL cases could not be classified by degree of severity; and 6 of the 11 conductive unilateral HL cases could not be classified by degree of severity.
RI	19	3	1	2	1	0	0	1	0	One child was identified with bilateral Auditory Neuropathy and was not included in the table
SC (7/1/03 - 6/30/04)	87	3	2	0	1	0	0	1	0	Two cases of unilateral sensorineural HL not yet reported; 1 unilateral conductive HL not yet reported. Bilateral + 2 Auditory Neuropathy and 15 Type/Degree not yet reported. * 6 Bilateral Sensorineural Type not yet reported; 2 Bilateral Conductive Type not yet reported. Bilateral also used a "moderate-severe" category: 6 sensorineural and 1 mixed
SD	2	0	0	0	0	0	0	0	0	Not all of this data is currently being entered into the system
UT	54	4	0	4	2	0	1	1	0	
VA	65	5	1	4	3	0	0	2	1	There were 10 additional cases of HL of reported where no data about the severity of HL was available
VT	3									
WI	23									
WV	40	5	3	2	1	0	1	0	0	Of the 40 children identified with a HL in 2003, information concerning the type and severity was available on 33 cases.
WY	16	6	3	3	1	0	1	0	0	
GU	1	2	2	0	0	0	0	0	0	
<b>Totals:</b>	<b>2,003</b>	<b>172</b>	<b>78</b>	<b>61</b>	<b>31</b>	<b>7</b>	<b>11</b>	<b>10</b>	<b>1</b>	

Total # Identified w. HL\*: Total number of children born between 1/01/03 - 12/31/03 who were identified with a HL, including both unilateral and bilateral cases  
 No cases of this type or severity were reported

State / Territory	Total # Identified w. HL	Unilateral Conductive (Total)	Conductive Mild	Conductive Moderate	Conductive Severe	Conductive Profound
CO	143	17	4	6	3	0