

Summary of Laterality, Type and Severity of Identified Hearing Losses: By Ear, Year 2007*			
<b>Total # of Ears With Hearing Loss: 5,994</b>			
<b>Laterality Summary</b> (including Auditory Neuropathy):			
Unilateral Hearing Losses:	1,366 (22.8%)	Bilateral Hearing Loss:	4,357 (72.7%)
Laterality Unknown:	174 (2.9%)	Laterality & Severity Unknown:	97 (1.6%)
<b>Type Summary:</b>			
Total # Ears with <i>Sensorineural</i> Hearing Loss:	3,807 (63.5%)	Total # Ears with <i>Mixed</i> Hearing Loss:	462 (7.7%)
Total # Ears with <i>Conductive</i> Hearing Loss:	752 (12.5%)	Total # Ears with <i>Auditory Neuropathy</i> :	151 (2.5%)
Total # Ears with Type <i>Unknown</i> Hearing Loss:	822 (13.7%)		

Note\*: Some states that were not included in the summary of screening, diagnostic, and intervention data from Part 1 of the survey are included in this summary of type and severity data from Part 2 of the survey.

Source: 2007 CDC EHDI Hearing Screening and Follow-up Survey (HSFS)

**Severity of Sensorineural Hearing Losses - By Ear (Year 2007)**

State / Territory (n = 45)	Sensorineural: Mild Total	Sensorineural: Moderate Total	Sensorineural: Severe Total	Sensorineural: Profound Total	Sensorineural: Severity Unknown Total	Sensorineural: Laterality & Severity Unknown Total
Alaska	1	10	1	1	1	0
Arizona	38	61	47	49	0	0
Arkansas	5	17	11	18	0	0
California	94	191	96	139	1	0
Colorado	24	20	9	4	0	0
Connecticut	5	14	6	17	0	0
Florida	42	55	31	61	31	0
Hawaii	38	18	8	6	0	0
Idaho	16	11	7	11	1	0
Indiana	46	51	32	25	1	9
Iowa	10	7	6	1	24	0
Kansas	27	34	6	12	6	0
Kentucky	20	26	15	14	1	0
Louisiana	5	23	8	23	0	0
Maine	4	4	1	6	0	0
Maryland	13	22	6	15	4	0
Massachusetts	34	53	17	29	0	0
Michigan	57	66	66	43	0	0
Minnesota	10	25	11	18	0	0
Mississippi	7	9	10	8	0	0
Missouri	19	13	9	19	2	0
Montana	3	6	2	6	0	0
Nebraska	15	20	6	26	0	0
New Hampshire	0	9	6	10	0	0
New Jersey	18	32	19	30	0	0
New Mexico	13	24	18	14	1	0
North Carolina	34	67	16	79	6	0
North Dakota	0	0	4	2	0	0
Ohio	18	17	5	3	3	4
Oklahoma	35	47	35	39	2	0
Pennsylvania	38	25	16	25	0	8
Rhode Island	4	6	2	3	0	0
South Carolina	13	20	14	15	6	0
South Dakota	1	2	2	2	1	0
Tennessee	4	18	8	6	6	0
Texas	36	45	15	44	32	0
Utah	27	33	20	22	0	0
Vermont	1	7	1	0	0	0
Virginia	27	34	26	35	1	0
Washington	24	29	17	24	3	0
West Virginia	0	2	2	1	0	0
Wisconsin	19	34	10	31	0	0
Wyoming	1	6	3	4	0	0
Commonwealth of the Northern Mariana Islands	3	0	0	0	0	0
Guam	0	1	0	0	0	0
<b>Totals</b>	<b>849</b>	<b>1,214</b>	<b>650</b>	<b>940</b>	<b>133</b>	<b>21</b>

<i>Unilateral</i>	167	176	156	155	23	
<i>Bilateral</i>	637	1,007	475	763	110	
<i>Laterality Unk.</i>	45	31	19	22		
<i>Laterality &amp; Severity Unk.</i>						21

**Severity of Conductive Hearing Losses - By Ear (Year 2007)**

<b>State / Territory (n = 45)</b>	<b>Conductive: Mild Total</b>	<b>Conductive: Moderate Total</b>	<b>Conductive: Severe Total</b>	<b>Conductive: Severity Unknown Total</b>	<b>Conductive: Laterality &amp; Severity Unknown Total</b>
Alaska	1	3	0	1	0
Arizona	0	30	4	0	0
Arkansas	0	4	4	0	0
California	13	68	30	36	0
Colorado	5	10	0	0	0
Connecticut	3	9	0	0	0
Florida	7	10	4	0	0
Hawaii	4	7	0	0	0
Idaho	0	0	0	0	0
Indiana	2	11	1	4	0
Iowa	1	0	0	0	0
Kansas	0	0	0	0	0
Kentucky	0	1	8	0	0
Louisiana	2	6	0	1	0
Maine	9	6	0	0	0
Maryland	8	6	0	0	0
Massachusetts	12	26	3	5	0
Michigan	14	4	0	0	0
Minnesota	0	1	6	0	0
Mississippi	0	0	0	0	0
Missouri	0	1	3	0	0
Montana	0	1	1	0	0
Nebraska	0	8	0	0	0
New Hampshire	1	6	1	2	0
New Jersey	2	8	18	0	0
New Mexico	0	0	0	2	0
North Carolina	3	16	0	10	0
North Dakota	0	0	0	0	0
Ohio	9	1	0	1	0
Oklahoma	2	2	0	2	0
Pennsylvania	1	8	0	4	1
Rhode Island	0	2	0	0	0
South Carolina	28	10	0	2	0
South Dakota	2	0	0	0	0
Tennessee	0	4	0	1	0
Texas	46	37	3	43	0
Utah	0	2	4	0	0
Vermont	1	1	0	0	0
Virginia	3	6	4	4	0
Washington	1	3	1	2	0
West Virginia	0	0	0	0	0
Wisconsin	3	12	5	0	0
Wyoming	11	2	0	0	0
Commonwealth of the Northern Mariana Islands	0	1	0	0	0
Guam	1	3	0	0	0
<b>Totals</b>	<b>195</b>	<b>336</b>	<b>100</b>	<b>120</b>	<b>1</b>

<i>Unilateral</i>	65	161	63	75	
<i>Bilateral</i>	124	168	37	45	
<i>Laterality Unk.</i>	6	7	0		
<i>Laterality &amp; Severity Unk.</i>					1

**Severity of Mixed Hearing Losses - By Ear (Year 2007) and Auditory Neuropathy**

<b>State / Territory (n = 45)</b>	<b>Mixed: Mild Total</b>	<b>Mixed: Moderate Total</b>	<b>Mixed: Severe Total</b>	<b>Mixed: Profound Total</b>	<b>Mixed: Severity Unknown Total</b>	<b>Mixed: Laterality &amp; Severity Unknown Total</b>	<b>Auditory Neuropathy / Dyssynchrony Total</b>
Alaska	2	4	1	0	0	0	0
Arizona	2	10	2	0	0	0	0
Arkansas	0	1	0	0	0	0	1
California	6	50	30	16	1	0	20
Colorado	2	2	4	0	0	0	0
Connecticut	0	4	0	0	0	0	1
Florida	3	9	9	1	5	0	14
Hawaii	5	10	3	2	0	0	0
Idaho	0	0	2	0	0	0	0
Indiana	2	3	3	0	1	0	10
Iowa	0	1	0	0	3	0	1
Kansas	0	6	0	2	0	0	0
Kentucky	0	0	0	0	0	0	1
Louisiana	1	0	0	0	0	1	3
Maine	5	4	1	0	0	0	0
Maryland	0	0	2	1	0	0	1
Massachusetts	4	13	10	0	0	0	11
Michigan	4	7	10	0	0	0	13
Minnesota	1	6	3	2	0	0	1
Mississippi	0	2	0	2	0	0	14
Missouri	0	3	2	0	0	0	6
Montana	0	0	0	1	0	0	0
Nebraska	0	1	1	0	0	0	1
New Hampshire	0	0	1	1	1	0	0
New Jersey	0	7	4	2	0	0	0
New Mexico	0	0	0	0	2	0	0
North Carolina	5	9	0	1	0	0	16
North Dakota	0	2	0	0	0	0	0
Ohio	3	4	1	0	0	0	2
Oklahoma	0	1	2	0	0	0	2
Pennsylvania	1	4	6	2	0	3	0
Rhode Island	0	1	0	0	0	0	3
South Carolina	0	1	2	0	1	0	1
South Dakota	1	0	0	1	1	0	11
Tennessee	1	3	5	1	0	0	1
Texas	1	8	2	1	6	0	5
Utah	0	6	1	1	0	0	1
Vermont	0	6	0	0	0	0	0
Virginia	3	11	4	2	1	1	0
Washington	2	13	6	0	0	0	1
West Virginia	0	0	0	0	0	0	3
Wisconsin	1	4	4	0	0	0	6
Wyoming	0	2	0	0	0	0	1
Commonwealth of the Northern Mariana Islands	0	0	0	0	0	0	0
Guam	1	1	0	0	0	0	0
<b>Totals</b>	<b>56</b>	<b>219</b>	<b>121</b>	<b>39</b>	<b>22</b>	<b>5</b>	<b>151</b>
<i>Unilateral</i>	15	42	22	10	3		41
<i>Bilateral</i>	39	173	94	29	19		107
<i>Laterality Unk.</i>	2	4	5	0			3
<i>Laterality &amp; Severity Unk.</i>						5	

**Severity of Type Unknown Hearing Losses - By Ear (Year 2007)**

State / Territory (n = 45)	Type Unknown: Mild Total	Type Unknown: Moderate Total	Type Unknown: Severe Total	Type Unknown: Profound Total	Type Unknown: Unknown - Laterality Unknown
Alaska	0	0	0	0	0
Arizona	0	0	0	0	0
Arkansas	0	0	0	0	0
California	5	4	7	6	2
Colorado	7	5	4	2	1
Connecticut	14	15	7	13	0
Florida	7	25	8	1	3
Hawaii	0	0	0	0	0
Idaho	0	0	0	0	0
Indiana	2	0	1	1	26
Iowa	0	0	0	0	0
Kansas	11	7	2	0	1
Kentucky	1	0	0	0	1
Louisiana	1	2	0	0	5
Maine	2	1	0	0	0
Maryland	0	0	2	0	0
Massachusetts	45	29	4	4	6
Michigan	0	0	0	0	0
Minnesota	0	2	1	0	0
Mississippi	0	1	0	0	2
Missouri	57	43	7	12	7
Montana	0	0	0	0	0
Nebraska	4	0	1	5	0
New Hampshire	12	7	1	1	5
New Jersey	2	0	0	0	0
New Mexico	0	0	0	0	0
North Carolina	10	18	2	0	8
North Dakota	0	0	0	0	0
Ohio	1	0	1	0	33
Oklahoma	0	0	0	0	1
Pennsylvania	6	2	2	2	0
Rhode Island	0	0	0	0	0
South Carolina	8	4	3	0	7
South Dakota	0	0	0	0	0
Tennessee	4	0	2	2	10
Texas	1	0	0	0	109
Utah	0	0	0	0	0
Vermont	0	0	0	0	0
Virginia	7	7	4	3	1
Washington	35	21	10	2	10
West Virginia	0	0	0	0	0
Wisconsin	11	8	3	2	0
Wyoming	0	0	0	0	0
Commonwealth of the Northern Mariana Islands	0	0	0	0	0
Guam	0	2	0	0	0
<b>Totals</b>	<b>253</b>	<b>203</b>	<b>72</b>	<b>56</b>	<b>238</b>
<i>Unilateral</i>	75	53	24	16	
<i>Bilateral</i>	162	145	43	36	
<i>Laterality Unk.</i>	16	5	5	4	
<i>Laterality &amp; Severity Unk.</i>					238