

**Summary of Laterality, Type and Severity of Identified Hearing Losses:  
By Ear, Year 2008**

<b>Total # of Ears With Hearing Loss:</b>	<b>6,143</b>	<b>Respondents:</b> 46 States and Territories
<b>Laterality Summary</b> (including <i>Auditory Neuropathy</i> cases):		
Unilateral Hearing Losses:	1,324 (21.6%)	Bilateral Hearing Loss: 4,184 (68.1%)
Laterality Unknown:	412 (6.7%)	Laterality & Severity Unknown: 223 (3.6%)
<b>Type Summary:</b>		
Total # Ears with <i>Sensorineural</i> Hearing Loss:	4,059 (66.1%)	Total # Ears with <i>Mixed</i> Hearing Loss: 444 (7.2%)
Total # Ears with <i>Conductive</i> Hearing Loss:	893 (14.5%)	Total # Ears with <i>Auditory Neuropathy</i> : 132 (2.1%)
Total # of Ears with Type <i>Unknown</i> Hearing Loss:	615 (10.0%)	

**Source:** 2008 CDC EHDI Hearing Screening and Follow-up Survey (HSFS)

**Severity of Sensorineural Hearing Losses - By Ear (Year 2008)**

<b>State / Territory (n = 46)</b>	<b>Sensorineural: Mild Total</b>	<b>Sensorineural: Moderate Total</b>	<b>Sensorineural: Severe Total</b>	<b>Sensorineural: Profound Total</b>	<b>Sensorineural: Severity Unknown Total</b>	<b>Sensorineural: Laterality &amp; Severity Unknown Total</b>
Alaska	4	10	5	0	5	0
Arkansas	9	11	2	14	6	0
Arizona	26	54	27	48	0	0
Colorado	10	17	24	3	11	19
Connecticut	10	19	4	16	0	0
Florida	58	52	63	73	1	0
Guam	2	2	0	0	0	0
Hawaii	26	18	32	2	0	0
Iowa	12	16	18	4	36	0
Idaho	8	15	13	16	0	0
Illinois	52	114	54	58	0	0
Indiana	41	52	44	40	6	1
Kansas	22	32	15	13	9	0
Kentucky	8	26	14	22	0	0
Louisiana	0	0	0	0	0	63
Massachusetts	41	71	20	29	2	0
Maryland	29	15	16	19	3	3
Maine	0	5	1	3	0	0
Michigan	21	63	43	38	0	0
Minnesota	26	39	23	24	0	0
Missouri	10	21	7	23	0	0
Commonwealth of the Northern Mariana Islands	2	1	0	1	0	0
Mississippi	8	20	11	9	4	0
Montana	3	2	8	4	0	0
North Carolina	51	82	24	53	0	0
North Dakota	2	4	3	0	0	0
Nebraska	17	20	9	17	0	0
New Hampshire	1	4	2	3	0	0
New Jersey	15	48	33	40	0	0
New Mexico	12	9	16	13	0	0
Ohio	37	30	28	26	6	0
Oklahoma	21	33	31	34	1	0
Oregon	12	24	5	15	2	0
Pennsylvania	22	43	25	26	0	10
Rhode Island	1	2	1	5	0	0
South Carolina	15	19	8	3	4	0
South Dakota	3	3	1	2	0	0
Tennessee	14	33	12	28	0	0
Texas	16	54	16	34	102	0
Utah	14	24	24	29	0	0
Virginia	56	98	36	112	0	0
Vermont	2	6	0	0	0	0
Washington	30	37	12	23	2	0
Wisconsin	15	40	11	9	0	0
West Virginia	0	0	0	0	0	2
Wyoming	5	7	0	5	0	0
<b>Totals</b>	<b>789</b>	<b>1,295</b>	<b>741</b>	<b>936</b>	<b>200</b>	<b>98</b>
<b>Unilateral</b>	<b>156</b>	<b>186</b>	<b>150</b>	<b>143</b>	<b>69</b>	
<b>Bilateral</b>	<b>578</b>	<b>1,009</b>	<b>545</b>	<b>704</b>	<b>131</b>	
<b>Laterality Unk.</b>	<b>55</b>	<b>100</b>	<b>46</b>	<b>89</b>		
<b>Laterality &amp; Severity Unk.</b>						<b>98</b>

**Severity of Conductive Hearing Losses - By Ear (Year 2008)**

<b>State / Territory (n = 46)</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	0	1	0	2	0
Arkansas	0	2	0	6	0
Arizona	3	49	1	0	0
Colorado	7	13	0	0	0
Connecticut	9	12	2	0	0
Florida	7	7	8	5	0
Guam	7	2	0	2	0
Hawaii	4	7	0	0	0
Iowa	3	2	0	43	0
Idaho	0	2	0	2	0
Illinois	2	32	9	4	0
Indiana	5	9	0	4	0
Kansas	2	1	2	3	0
Kentucky	0	0	2	0	0
Louisiana	0	0	0	0	0
Massachusetts	20	21	3	11	0
Maryland	21	13	1	0	0
Maine	6	0	0	0	0
Michigan	10	12	0	0	0
Minnesota	0	6	14	4	0
Missouri	0	0	0	0	0
Commonwealth of the Northern Mariana Islands	0	1	0	0	0
Mississippi	0	2	6	0	0
Montana	2	0	0	0	0
North Carolina	1	26	0	7	0
North Dakota	0	0	0	0	0
Nebraska	0	8	0	0	0
New Hampshire	3	4	1	4	0
New Jersey	1	10	10	0	0
New Mexico	0	10	1	0	0
Ohio	6	5	2	0	0
Oklahoma	9	3	1	3	0
Oregon	13	15	10	14	0
Pennsylvania	2	4	7	0	6
Rhode Island	0	0	2	0	0
South Carolina	32	5	0	3	0
South Dakota	1	0	0	0	0
Tennessee	2	0	0	2	0
Texas	17	7	5	130	0
Utah	0	12	3	0	0
Virginia	4	0	0	0	0
Vermont	0	0	0	0	0
Washington	0	3	1	1	0
Wisconsin	7	10	1	0	0
West Virginia	0	0	0	2	2
Wyoming	12	7	0	0	0
<b>Totals</b>	<b>218</b>	<b>323</b>	<b>92</b>	<b>252</b>	<b>8</b>
<b>Unilateral</b>	<b>78</b>	<b>138</b>	<b>38</b>	<b>107</b>	
<b>Bilateral</b>	<b>135</b>	<b>179</b>	<b>41</b>	<b>145</b>	
<b>Laterality Unk.</b>	<b>5</b>	<b>6</b>	<b>13</b>		
<b>Laterality &amp; Severity Unk.</b>					<b>8</b>

**Severity of Mixed Hearing Losses - By Ear and Auditory Neuropathy (Year 2008)**

<b>State / Territory (n = 46)</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	0	1	1	0	0	0	0
Arkansas	0	0	0	0	0	0	0
Arizona	0	5	4	0	0	0	0
Colorado	0	2	5	0	0	0	5
Connecticut	0	4	0	0	0	0	1
Florida	3	7	12	6	4	0	9
Guam	0	0	0	0	0	0	0
Hawaii	5	13	1	0	0	0	0
Iowa	0	1	0	0	2	0	0
Idaho	1	1	0	1	0	0	0
Illinois	0	0	0	0	0	0	1
Indiana	0	4	4	1	2	0	2
Kansas	1	0	0	0	1	0	2
Kentucky	0	0	1	2	0	0	1
Louisiana	0	0	0	0	0	0	0
Massachusetts	0	21	10	0	0	0	9
Maryland	0	0	2	0	0	0	6
Maine	0	1	0	0	0	0	0
Michigan	1	5	6	0	0	0	1
Minnesota	3	10	9	2	0	0	6
Missouri	1	1	1	5	0	0	3
Commonwealth of the Northern Mariana Islands	0	0	0	0	0	0	0
Mississippi	0	2	0	2	0	0	12
Montana	0	0	0	0	0	0	0
North Carolina	0	14	3	0	0	0	21
North Dakota	0	0	0	0	0	0	1
Nebraska	0	0	0	0	0	0	0
New Hampshire	0	0	0	1	2	0	1
New Jersey	2	4	3	1	0	0	1
New Mexico	0	4	0	0	0	0	3
Ohio	5	9	9	3	2	0	4
Oklahoma	1	9	1	3	0	0	2
Oregon	0	3	0	2	0	0	2
Pennsylvania	0	5	5	2	0	1	0
Rhode Island	0	2	1	0	0	0	0
South Carolina	0	3	1	0	0	0	1
South Dakota	0	1	1	0	0	0	12
Tennessee	0	3	3	2	0	0	0
Texas	7	23	26	4	23	0	10
Utah	0	0	1	2	0	0	0
Virginia	14	18	14	2	2	2	4
Vermont	0	0	0	0	0	0	0
Washington	6	3	1	0	0	0	0
Wisconsin	3	1	1	0	0	0	9
West Virginia	0	0	0	0	0	2	2
Wyoming	1	0	0	0	0	0	1
<b>Totals</b>	<b>54</b>	<b>180</b>	<b>126</b>	<b>41</b>	<b>38</b>	<b>5</b>	<b>132</b>
<b>Unilateral</b>	<b>12</b>	<b>42</b>	<b>24</b>	<b>11</b>	<b>5</b>		<b>44</b>
<b>Bilateral</b>	<b>34</b>	<b>122</b>	<b>89</b>	<b>27</b>	<b>33</b>		<b>78</b>
<b>Laterality Unk.</b>	<b>8</b>	<b>16</b>	<b>13</b>	<b>3</b>			<b>10</b>
<b>Laterality &amp; Severity Unk.</b>						<b>5</b>	

**Severity of Type Unknown Hearing Losses - By Ear (Year 2008)**

<b>State / Territory (n = 46)</b>	<b>Type Unknown: Mild Total</b>	<b>Type Unknown: Moderate Total</b>	<b>Type Unknown: Severe Total</b>	<b>Type Unknown: Profound Total</b>	<b>Type Unknown: Unknown - Laterality Unknown</b>
Alaska	0	0	1	0	0
Arkansas	6	2	0	0	0
Arizona	0	0	0	0	0
Colorado	0	0	0	0	0
Connecticut	9	16	3	1	0
Florida	4	22	17	0	0
Guam	0	0	0	0	0
Hawaii	0	0	0	0	5
Iowa	0	0	0	0	0
Idaho	2	0	0	0	0
Illinois	1	6	4	2	0
Indiana	0	0	0	0	0
Kansas	0	1	1	0	0
Kentucky	0	0	0	0	0
Louisiana	0	0	0	0	0
Massachusetts	29	38	7	4	1
Maryland	0	20	4	0	10
Maine	13	3	1	0	0
Michigan	0	0	0	0	0
Minnesota	1	0	2	0	0
Missouri	16	16	3	3	0
Commonwealth of the Northern Mariana Islands	0	0	0	0	0
Mississippi	0	0	0	0	0
Montana	0	0	0	0	0
North Carolina	6	9	6	2	0
North Dakota	0	0	0	0	0
Nebraska	0	0	0	0	0
New Hampshire	7	10	0	3	1
New Jersey	0	0	0	1	0
New Mexico	0	0	0	0	0
Ohio	2	2	0	0	5
Oklahoma	2	2	0	0	0
Oregon	0	0	0	0	0
Pennsylvania	10	6	3	2	8
Rhode Island	0	0	0	0	0
South Carolina	12	9	4	2	0
South Dakota	0	0	0	0	0
Tennessee	3	5	2	1	12
Texas	0	0	0	0	64
Utah	1	1	0	0	0
Virginia	10	12	4	14	2
Vermont	0	2	0	0	0
Washington	34	22	3	5	2
Wisconsin	20	3	3	0	0
West Virginia	0	0	0	0	2
Wyoming	0	0	0	0	0
<b>Totals</b>	<b>188</b>	<b>207</b>	<b>68</b>	<b>40</b>	<b>112</b>
<b>Unilateral</b>	<b>46</b>	<b>43</b>	<b>24</b>	<b>8</b>	
<b>Bilateral</b>	<b>123</b>	<b>149</b>	<b>39</b>	<b>23</b>	
<b>Laterality Unk.</b>	<b>19</b>	<b>15</b>	<b>5</b>	<b>9</b>	
<b>Laterality &amp; Severity Unk.</b>					<b>112</b>