

Totals for Type and Severity of Hearing Loss - By Ear (Year 2006)

Updated June 2008

<u>2006 Summary Statistics (by ear)</u>	
<b>Total # of Ears with Hearing Loss: 5,127</b>	
<b>Unilateral Hearing Losses: 1,147 (22.4%)</b> <b>Laterality Unknown: 232 (4.5%)</b>	<b>Bilateral Hearing Losses: 3,717 (72.5%)</b> <b>Laterality &amp; Severity Unknown: 31 (0.60%)</b>
Total # with <i>Sensorineural</i> Hearing loss: 3,706 (72.3%)	Total # with <i>Mixed</i> Hearing Loss: 366 (7.1%)
Total # with <i>Conductive</i> Hearing loss: 912 (17.8%)	Total # with <i>Auditory Neuropathy</i> : 143 (2.8%)

Sensorineural and Conductive

State / Territory (n = 47)	Sensorineural Mild Total	Sensorineural Moderate Total	Sensorineural Severe Total	Sensorineural Profound Total	Sensorineural Severity Unknown Total	Sensorineural: Laterality & Severity Unknown	Conductive Mild Total	Conductive Moderate Total	Conductive Severe Total	Conductive: - Severity Unknown	Conductive: Laterality & Severity Unknown
Alaska	4	6	8	10	2	0	0	3	0	0	0
Alabama	0	0	0	0	0	0	0	0	0	0	0
Arkansas	6	18	6	10	2	0	2	1	0	0	0
Arizona	26	36	31	52	1	0	0	10	12	0	0
California	146	305	113	229	2	0	25	160	49	41	0
Colorado	15	19	19	5	0	0	10	8	3	0	0
Connecticut	6	14	4	23	0	0	16	7	0	0	0
District of Columbia	3	3	5	3	0	0	0	1	1	0	0
Florida	47	69	55	43	0	0	5	2	2	0	0
Georgia	2	25	8	31	1	1	4	8	0	0	0
Guam	2	1	0	0	0	0	2	4	0	0	0
Hawaii	43	21	13	2	0	0	0	12	0	0	0
Idaho	6	14	5	13	0	0	0	0	0	0	0
Indiana	36	43	28	16	1	0	9	13	3	4	0
Kansas	18	6	10	8	7	0	3	8	0	3	0
Kentucky	7	10	5	11	0	0	18	8	2	0	0
Louisiana*	8	2	2	0	0	0	0	0	0	0	0
Massachusetts	34	54	17	28	0	0	43	27	1	7	1
Maryland	15	18	15	17	0	0	7	18	0	0	0
Maine	2	4	0	0	0	0	11	4	0	2	0
Michigan	53	47	41	41	0	0	11	2	0	0	0
Minnesota	15	26	14	21	0	0	15	9	1	0	0
Missouri	12	20	7	33	2	0	0	0	1	0	0
Northern Mariana Islands	0	0	2	0	0	0	0	0	0	0	0
Mississippi	21	20	18	12	0	0	0	1	0	0	0
Montana	2	2	3	3	0	0	4	1	1	0	0
North Carolina	36	69	24	70	0	0	31	31	0	9	0

State / Territory (n = 46)	Sensorineural Mild Total	Sensorineural Moderate Total	Sensorineural Severe Total	Sensorineural Profound Total	Sensorineural Severity Unknown Total	Sensorineural: Laterality & Severity Unknown	Conductive Mild Total	Conductive Moderate Total	Conductive Severe Total	Conductive: - Severity Unknown	Conductive: Laterality & Severity Unknown
North Dakota	0	0	0	0	0	6	0	0	0	0	6
Nebraska	14	15	5	7	0	0	0	3	0	0	0
New Hampshire	15	15	8	4	1	0	16	11	0	2	0
New Jersey	19	53	22	44	0	0	1	3	10	0	0
New Mexico	6	21	17	13	0	3	2	0	0	0	0
Oklahoma	14	33	31	34	2	0	10	7	2	0	0
Oregon	16	16	5	11	0	0	13	6	1	0	0
Pennsylvania	15	27	26	22	2	3	0	4	0	1	1
Rhode Island	0	6	0	10	0	0	1	1	1	0	0
South Carolina	31	29	9	18	1	0	22	4	0	2	0
South Dakota	2	0	1	2	0	0	1	0	0	0	0
Tennessee	10	19	12	16	18	0	23	6	1	0	0
Texas	0	0	0	0	0	0	0	0	0	0	0
Utah	22	26	15	21	0	0	0	5	0	0	0
Virginia	41	52	28	31	6	0	0	1	5	4	0
Vermont	4	1	2	2	0	0	0	3	0	0	0
Washington	10	26	17	36	0	0	1	2	1	5	0
Wisconsin	9	13	5	13	15	0	8	3	0	5	0
West Virginia	0	1	0	0	0	1	1	0	0	0	0
Wyoming	1	4	0	5	0	0	7	3	0	0	0
<b>Totals</b>	<b>794</b>	<b>1,209</b>	<b>656</b>	<b>970</b>	<b>63</b>	<b>14</b>	<b>322</b>	<b>400</b>	<b>97</b>	<b>85</b>	<b>8</b>
<i>Unilateral</i>	148	203	151	146	17		100	169	44	49	
<i>Bilateral</i>	614	955	474	780	46		200	219	53	36	
<i>Laterality Unk.</i>	32	51	31	44			22	12	0		
<i>Laterality &amp; Severity Unk</i>						14					8

**Note:** LA\* - The database does not capture infants diagnosed with auditory neuropathy/dyssynchrony.

Mixed and Auditory Neuropathy / Dyssynchrony - 2006

State / Territory (n = 47)	Mixed Mild Total	Mixed Moderate Total	Mixed Severe Total	Mixed Profound Total	Mixed: Severity Unknown	Mixed: Laterality & Severity Unknown	Auditory Neuropathy / Dyssynchrony Total
Alaska	1	5	0	0	0	0	0
Alabama	0	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0
Arizona	3	4	4	1	0	0	1
California	17	52	40	26	0	0	35
Colorado	0	7	3	0	0	0	8
Connecticut	0	0	1	1	0	0	1
District of Columbia	0	0	0	0	0	0	0
Florida	0	0	2	0	0	0	3
Georgia	0	3	0	0	0	0	6
Guam	1	0	0	0	0	0	0
Hawaii	2	2	5	0	0	0	1
Idaho	2	6	0	1	0	0	0
Indiana	1	4	5	0	0	0	6
Kansas	5	2	1	0	2	0	2
Kentucky	0	0	0	0	0	0	0
Louisiana*	0	0	0	2	2	0	0
Massachusetts	3	10	0	1	0	0	9
Maryland	0	1	3	0	0	0	4
Maine	0	0	0	0	0	0	0
Michigan	3	5	5	3	0	0	2
Minnesota	1	3	2	0	0	0	1
Missouri	0	1	1	0	0	0	3
Northern Mariana Islands	0	1	0	0	0	0	0
Mississippi	0	1	0	0	0	0	7
Montana	1	0	0	0	0	0	0
North Carolina	2	16	1	1	0	0	21
North Dakota	0	0	0	0	0	6	6
Nebraska	0	1	1	0	0	0	3
New Hampshire	0	3	1	0	0	0	1
New Jersey	3	5	5	2	0	0	1
New Mexico	1	1	0	0	0	0	0
Oklahoma	2	2	0	0	0	0	3
Oregon	0	8	1	1	0	0	0
Pennsylvania	1	3	4	2	0	3	0
Rhode Island	0	0	0	0	0	0	3
South Carolina	2	2	2	0	0	0	2

<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</b>	<b>Mixed: Laterality &amp; Severity Unknown</b>	<b>Auditory Neuropathy / Dyssynchrony Total</b>
South Dakota	0	0	0	0	0	0	0
Tennessee	3	0	0	0	0	0	2
Texas	0	0	0	0	0	0	0
Utah	1	5	2	0	0	0	0
Virginia	0	2	3	0	1	0	4
Vermont	0	1	2	0	0	0	0
Washington	1	0	2	0	0	0	2
Wisconsin	1	0	0	1	0	0	6
West Virginia	0	0	0	0	1	0	0
Wyoming	0	0	0	0	0	0	0
<b>Totals</b>	<b>57</b>	<b>156</b>	<b>96</b>	<b>42</b>	<b>6</b>	<b>9</b>	<b>143</b>
<i>Unilateral</i>	15	34	23	10	4		34
<i>Bilateral</i>	38	106	68	28	2		98
<i>Laterality Unk.</i>	4	16	5	4			11
<i>Laterality &amp; Severity Unk</i>						9	

**Note:** LA\* - The database does not capture infants diagnosed with auditory neuropathy/dyssynchrony.