

Summary of Diagnosis and Loss to Follow-up / Loss to Documentation in 2009

November 2011

Data Source: 2009 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) ([www.cdc.gov/ncbddd/hearingloss/ehdi-data2009.html](http://www.cdc.gov/ncbddd/hearingloss/ehdi-data2009.html))

LFU / LTD: Loss to Follow-up / Loss to Documentation

State / Territory (n = 48)	Total Screened	Total Not Pass	Percent Not Pass	Inpatient (IP) / Outpatient (OP): Not Pass IP / did not Receive OP Screen	Normal Hearing	Percent w. Normal Hearing	Hearing Loss	Percent w. Hearing Loss	Prevalence per 1,000 screened	No Diagnosis: LFU/LTD				
										Parents / Family Contacted but Unresponsive	Unable to Contact	Unknown	# LFU/LTD (Parents/Family Contacted but Unresponsive + Unable to Contact + Unknown)	Percent LFU/LTD (#LFU/LTD ÷ # Total Not Pass * 100)
Alaska	10,575	226	2.1	156	11	4.9	19	8.4	1.8	88	4	87	179	79.2
American Samoa	1,240	174	14.0	167	1	0.6	2	1.1	1.6	0	0	171	171	98.3
Arizona	91,881	972	1.1	588	239	24.6	115	11.8	1.3	19	32	549	600	61.7
Arkansas	37,936	635	1.7	0	49	7.7	41	6.5	1.1	381	113	0	494	77.8
California	517,247	2,773	0.5	415	1,122	40.5	932	33.6	1.8	377	29	24	430	15.5
Colorado	68,249	221	0.3	0	10	4.5	136	61.5	2.0	26	6	31	63	28.5
Commonwealth of the Northern Mariana Islands	1,092	42	3.8	27	9	21.4	5	11.9	4.6	2	0	21	23	54.8
Connecticut	39,070	620	1.6	0	405	65.3	77	12.4	2.0	75	6	26	107	17.3
Florida	206,035	1,687	0.8	0	4	0.2	219	13.0	1.1	1,404	0	0	1,404	83.2
Georgia	123,021	573	0.5	0	242	42.2	181	31.6	1.5	26	10	2	38	6.6
Guam	2,943	68	2.3	44	8	11.8	0	0.0	0.0	7	0	20	27	39.7
Hawaii	18,389	206	1.1	62	65	31.6	58	28.2	3.2	8	0	16	24	11.7
Idaho	22,179	910	4.1	194	469	51.5	43	4.7	1.9	58	4	188	250	27.5
Illinois	165,987	1,614	1.0	839	345	21.4	184	11.4	1.1	9	64	1,007	1,080	66.9
Indiana	86,272	1,986	2.3	0	1,314	66.2	133	6.7	1.5	304	147	0	451	22.7
Iowa	39,133	852	2.2	408	188	22.1	65	7.6	1.7	460	0	59	519	60.9
Kansas	41,723	757	1.8	0	179	23.6	57	7.5	1.4	298	173	3	474	62.6
Kentucky	55,886	2,169	3.9	0	1,006	46.4	89	4.1	1.6	0	1,074	0	1,074	49.5
Louisiana	63,199	3,176	5.0	1,118	1,827	57.5	56	1.8	0.9	0	229	889	1,118	35.2
Maine	13,020	367	2.8	0	110	30.0	14	3.8	1.1	0	0	241	241	65.7
Maryland	70,991	972	1.4	40	244	25.1	48	4.9	0.7	424	0	73	497	51.1
Massachusetts	74,835	1,311	1.8	0	945	72.1	213	16.2	2.8	50	0	0	50	3.8
Michigan	114,240	1,518	1.3	0	490	32.3	120	7.9	1.1	1	0	839	840	55.3
Minnesota	68,278	981	1.4	0	245	25.0	126	12.8	1.8	234	70	253	557	56.8
Mississippi	42,111	550	1.3	30	325	59.1	80	14.5	1.9	29	9	52	90	16.4
Missouri	77,953	1,298	1.7	0	421	32.4	91	7.0	1.2	0	0	764	764	58.9
Montana	11,697	214	1.8	0	11	5.1	25	11.7	2.1	0	0	176	176	82.2

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										Parents / Family Contacted but Unresponsive	Unable to Contact	Unknown	# LFU/LTD (Parents/Family Contacted but Unresponsive + Unable to Contact + Unknown)	Percent LFU/LTD (#LFU/LTD ÷ # Total Not Pass * 100)
Nebraska	27,013	327	1.2	0	124	37.9	43	13.1	1.6	100	9	0	109	33.3
New Hampshire	12,965	195	1.5	0	130	66.7	20	10.3	1.5	0	0	45	45	23.1
New Jersey	106,108	1,352	1.3	972	400	29.6	117	8.7	1.1	603	25	135	763	56.4
New Mexico	14,561	836	5.7	718	82	9.8	36	4.3	2.5	300	363	0	663	79.3
North Carolina	127,011	1,335	1.1	337	161	12.1	199	14.9	1.6	568	0	182	750	56.2
North Dakota	10,081	317	3.1	192	24	7.6	8	2.5	0.8	0	6	216	222	70.0
Ohio	140,412	4,388	3.1	0	2,210	50.4	150	3.4	1.1	17	1,154	799	1,970	44.9
Oklahoma	52,670	2,556	4.9	0	1,865	73.0	93	3.6	1.8	276	0	0	276	10.8
Oregon	44,890	1,094	2.4	0	527	48.2	76	6.9	1.7	11	0	391	402	36.7
Pennsylvania	139,241	1,938	1.4	0	1,378	71.1	200	10.3	1.4	0	0	107	107	5.5
Rhode Island	12,097	90	0.7	0	33	36.7	8	8.9	0.7	3	0	25	28	31.1
South Carolina	55,633	1,920	3.5	0	1,086	56.6	62	3.2	1.1	3	63	287	353	18.4
South Dakota	12,309	232	1.9	189	10	4.3	4	1.7	0.3	0	0	148	148	63.8
Tennessee	85,080	3,514	4.1	0	2,513	71.5	72	2.0	0.8	426	0	337	763	21.7
Texas	392,083	5,730	1.5	4,482	458	8.0	456	8.0	1.2	6	33	4,576	4,615	80.5
Utah	54,225	639	1.2	322	118	18.5	71	11.1	1.3	2	5	439	446	69.8
Vermont	5,617	53	0.9	0	0	0.0	6	11.3	1.1	29	0	0	29	54.7
Virginia	100,489	1,047	1.0	693	109	10.4	98	9.4	1.0	13	588	194	795	75.9
Washington	82,017	1,678	2.0	1,027	247	14.7	119	7.1	1.5	801	316	108	1,225	73.0
Wisconsin	68,157	635	0.9	0	353	55.6	87	13.7	1.3	27	5	142	174	27.4
Wyoming	7,077	46	0.6	0	12	26.1	19	41.3	2.7	11	0	0	11	23.9
<b>Totals</b>	<b>3,614,918</b>	<b>56,794</b>	<b>1.6</b>	<b>13,020</b>	<b>22,124</b>	<b>39.0</b>	<b>5,073</b>	<b>8.9</b>	<b>1.4</b>	<b>7,476</b>	<b>4,537</b>	<b>13,622</b>	<b>25,635</b>	<b>45.1</b>

**Formulas**

Percent Total Not Pass: # Total Not Pass / Total Screened \* 100

Percent Normal Hearing: # Normal Hearing / Total Not Pass \* 100

Percent Hearing Loss: # Hearing Loss / Total Not Pass \* 100

Percent LFU / LTD: # LFU/LTD (#Unable to Contact + #Unresponsive + #Unknown) / Total Not Pass \* 100

Prevalence: # Hearing Loss / Total Screened \* 1,000