

Summary of Diagnosis and Loss to Follow-up / Loss to Documentation in 2008

December 2010

Data Source: 2008 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data2008.html)

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

State / Territory (n = 48)	Total Screened	Total Not Pass	Percent Not Pass	Normal Hearing	Percent w. Normal Hearing	Hearing Loss	Percent w. Hearing Loss	Prevalence per 1,000 screened	LFU/LTD (# Unable to Contact / Unresponsive / Unknown)	Percent LFU/LTD (# Unable to Contact / Unresponsive / Unknown)
Alaska	10,710	224	2.1	27	12.1	19	8.5	1.8	154	68.8
Arkansas	38,538	893	2.3	57	6.4	33	3.7	0.9	559	62.6
Arizona	97,887	1,104	1.1	155	14.0	138	12.5	1.4	810	73.4
Colorado	70,086	893	1.3	52	5.8	116	13.0	1.7	725	81.2
Commonwealth of the Northern Mariana Islands	1,244	36	2.9	1	2.8	4	11.1	3.2	31	86.1
Connecticut	40,718	468	1.1	298	63.7	65	13.9	1.6	87	18.6
District of Columbia	10,188	44	0.4	32	72.7	12	27.3	1.2	0	0.0
Delaware	12,619	266	2.1	169	63.5	28	10.5	2.2	43	16.2
Florida	223,450	4,275	1.9	1,888	44.2	220	5.1	1.0	1,945	45.5
Guam	3,008	98	3.3	8	8.2	11	11.2	3.7	76	77.6
Hawaii	19,170	229	1.2	79	34.5	71	31.0	3.7	53	23.1
Iowa	39,880	1,106	2.8	234	21.2	84	7.6	2.1	581	52.5
Idaho	23,390	1,005	4.3	523	52.0	36	3.6	1.5	280	27.9
Illinois	171,078	1,738	1.0	332	19.1	198	11.4	1.2	1,075	61.9
Indiana	86,933	1,914	2.2	1,327	69.3	137	7.2	1.6	292	15.3
Kansas	41,758	736	1.8	125	17.0	56	7.6	1.3	512	69.6
Kentucky	56,410	2,413	4.3	1,127	46.7	47	1.9	0.8	1,239	51.3
Louisiana	62,800	3,423	5.5	1,881	55.0	63	1.8	1.0	1,285	37.5
Massachusetts	76,817	1,405	1.8	1,055	75.1	202	14.4	2.6	59	4.2
Maryland	72,595	1,675	2.3	212	12.7	131	7.8	1.8	681	40.7
Maine	13,178	239	1.8	93	38.9	18	7.5	1.4	90	37.7
Michigan	116,727	1,666	1.4	428	25.7	123	7.4	1.1	1,004	60.3
Minnesota	69,544	818	1.2	220	26.9	106	13.0	1.5	355	43.4
Missouri	79,853	1,276	1.6	308	24.1	61	4.8	0.8	710	55.6
Mississippi	43,511	524	1.2	317	60.5	87	16.6	2.0	20	3.8
Montana	12,103	261	2.2	27	10.3	10	3.8	0.8	222	85.1

State / Territory (n = 48)	Total Screened	Total Not Pass	Percent Not Pass	Normal Hearing	Percent w. Normal Hearing	Hearing Loss	Percent w. Hearing Loss	Prevalence per 1,000 screened	LFU/LTD (# Unable to Contact / Unresponsive / Unknown)	Percent LFU/LTD (# Unable to Contact / Unresponsive / Unknown)
North Carolina	131,158	1,597	1.2	183	11.5	192	12.0	1.5	1,007	63.1
North Dakota	10,139	360	3.6	13	3.6	6	1.7	0.6	269	74.7
Nebraska	26,904	271	1.0	79	29.2	43	15.9	1.6	109	40.2
New Hampshire	13,372	276	2.1	107	38.8	26	9.4	1.9	129	46.7
New Jersey	108,784	1,570	1.4	326	20.8	106	6.8	1.0	1,028	65.5
New Mexico	18,061	1,097	6.1	371	33.8	40	3.6	2.2	328	29.9
Ohio	138,325	3,946	2.9	2,297	58.2	181	4.6	1.3	1,122	28.4
Oklahoma	52,980	2,607	4.9	1,617	62.0	80	3.1	1.5	489	18.8
Oregon	46,455	1,120	2.4	724	64.6	121	10.8	2.6	219	19.6
Pennsylvania	142,082	1,887	1.3	1,323	70.1	187	9.9	1.3	127	6.7
Rhode Island	12,668	134	1.1	63	47.0	13	9.7	1.0	43	32.1
South Carolina	56,938	1,813	3.2	926	51.1	82	4.5	1.4	415	22.9
South Dakota	12,457	303	2.4	18	5.9	8	2.6	0.6	223	73.6
Tennessee	85,353	3,574	4.2	2,417	67.6	75	2.1	0.9	913	25.5
Texas	388,031	6,561	1.7	546	8.3	345	5.3	0.9	5,520	84.1
Utah	55,705	782	1.4	125	16.0	67	8.6	1.2	464	59.3
Virginia	101,757	2,789	2.7	2,476	88.8	133	4.8	1.3	125	4.5
Vermont	5,742	80	1.4	0	0.0	5	6.3	0.9	60	75.0
Washington	83,053	1,913	2.3	254	13.3	132	6.9	1.6	1,353	70.7
Wisconsin	69,528	759	1.1	295	38.9	99	13.0	1.4	111	14.6
West Virginia	20,831	25	0.1	12	48.0	12	48.0	0.6	0	0.0
Wyoming	7,268	53	0.7	8	15.1	25	47.2	3.4	9	17.0
Totals	3,081,786	62,246	2.0	25,155	40.4	4,054	6.5	1.3	26,951	43.3

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

Incidence: # Hearing Loss / Total Screened * 1,000