

Summary of Diagnosis and Loss to Follow-up / Loss to Documentation in 2013

April 2016

Data Source: 2013 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) ([www.cdc.gov/ncbddd/hearingloss/ehdi-data.html](http://www.cdc.gov/ncbddd/hearingloss/ehdi-data.html))

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

State / Territory (n = 53 <sup>A</sup> )	Total Screened	Total Not Pass	Percent Not Pass	Inpatient (IP) / Outpatient (OP): Not Pass IP / did not Receive OP Screen	No Hearing Loss	Percent w. No Hearing Loss	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)
Alabama	56,140	209	0.4	0	65	31.1	58	27.8	1.0	12	21	10	43	20.6
Alaska	10,969	148	1.3	56	36	24.3	20	13.5	1.8	58	1	4	63	42.6
American Samoa	1,157	2	0.2	1	0	0.0	2	100.0	1.7	0	0	0	0	0.0
Arizona	85,549	734	0.9	227	247	33.7	121	16.5	1.4	134	103	12	249	33.9
Arkansas	34,914	515	1.5	419	21	4.1	30	5.8	0.9	323	31	16	370	71.8
California	479,412	2,810	0.6	1,284	974	34.7	909	32.3	1.9	74	384	0	458	16.3
Colorado	64,195	742	1.2	0	74	10.0	128	17.3	2.0	0	473	45	518	69.8
Commonwealth of Northern Mariana Islands	1,049	16	1.5	11	0	0.0	5	31.3	4.8	0	0	6	6	37.5
Connecticut	36,526	515	1.4	0	318	61.7	91	17.7	2.5	0	0	92	92	17.9
Delaware	11,152	173	1.6	0	39	22.5	9	5.2	0.8	89	36	0	125	72.3
District of Columbia	6,342	212	3.3	773	13	6.1	10	4.7	1.6	0	8	176	184	86.8
Florida	208,658	1,941	0.9	0	783	40.3	223	11.5	1.1	653	47	1	701	36.1
Georgia	123,507	1,274	1.0	0	565	44.3	200	15.7	1.6	256	47	107	410	32.2
Guam	2,936	35	1.2	0	5	14.3	7	20.0	2.4	7	1	5	13	37.1
Hawaii	18,716	195	1.0	13	85	43.6	61	31.3	3.3	8	7	20	35	17.9
Idaho	20,100	638	3.2	149	399	62.5	58	9.1	2.9	85	32	36	153	24.0
Indiana	81,363	2,277	2.8	0	1,618	71.1	155	6.8	1.9	222	76	0	298	13.1
Iowa	38,268	480	1.3	0	163	34.0	66	13.8	1.7	171	0	1	172	35.8
Kansas	39,214	501	1.3	320	352	70.3	82	16.4	2.1	12	8	4	24	4.8
Kentucky	53,234	2,133	4.0	0	1,781	83.5	56	2.6	1.1	178	29	0	207	9.7
Louisiana	61,982	3,376	5.4	0	2,152	63.7	57	1.7	0.9	483	0	684	1,167	34.6
Maine	12,310	222	1.8	0	150	67.6	19	8.6	1.5	30	3	7	40	18.0
Marshall Islands*	881	60	6.8	34	1	1.7	10	16.7	11.4	0	0	35	35	58.3
Maryland	68,538	838	1.2	191	436	52.0	89	10.6	1.3	24	0	138	162	19.3
Massachusetts	71,573	1,235	1.7	0	898	72.7	157	12.7	2.2	25	17	13	55	4.5
Michigan	110,956	1,182	1.1	0	394	33.3	156	13.2	1.4	335	137	19	491	41.5
Minnesota	67,316	534	0.8	0	211	39.5	168	31.5	2.5	91	2	0	93	17.4
Mississippi	37,136	506	1.4	0	352	69.6	60	11.9	1.6	22	20	5	47	9.3
Missouri	74,897	1,316	1.8	0	749	56.9	91	6.9	1.2	379	20	0	399	30.3
Montana	11,920	212	1.8	92	25	11.8	10	4.7	0.8	37	5	70	112	52.8
Nebraska	26,256	130	0.5	0	19	14.6	49	37.7	1.9	33	1	0	34	26.2
Nevada	33,238	491	1.5	0	161	32.8	40	8.1	1.2	43	52	88	183	37.3

State / Territory (n = 53 <sup>^</sup> )	Total Screened	Total Not Pass	Percent Not Pass	Inpatient (IP) / Outpatient (OP): Not Pass IP / did not Receive OP Screen	No Hearing Loss	Percent w. No Hearing Loss	Hearing Loss	Percent w. Hearing Loss	Prevalence per 1,000 screened	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)
New Hampshire	12,153	325	2.7	0	191	58.8	17	5.2	1.4	44	3	39	86	26.5
New Jersey	99,780	781	0.8	205	290	37.1	137	17.5	1.4	268	2	12	282	36.1
New Mexico	22,799	723	3.2	0	156	21.6	35	4.8	1.5	28	2	446	476	65.8
North Carolina	119,399	860	0.7	294	209	24.3	238	27.7	2.0	84	201	9	294	34.2
North Dakota	11,816	404	3.4	157	75	18.6	18	4.5	1.5	234	1	11	246	60.9
Ohio	136,154	3,793	2.8	0	2,487	65.6	221	5.8	1.6	450	140	299	889	23.4
Oklahoma	51,613	2,884	5.6	0	1,820	63.1	70	2.4	1.4	859	0	0	859	29.8
Oregon	44,108	1,363	3.1	0	768	56.3	101	7.4	2.3	395	4	0	399	29.3
Pennsylvania	135,541	2,178	1.6	0	1,463	67.2	203	9.3	1.5	97	0	105	202	9.3
Rhode Island	11,427	122	1.1	0	71	58.2	14	11.5	1.2	5	0	0	5	4.1
South Carolina	52,234	791	1.5	0	259	32.7	87	11.0	1.7	128	46	226	400	50.6
South Dakota	12,673	360	2.8	0	15	4.2	29	8.1	2.3	16	3	267	286	79.4
Tennessee	83,322	3,791	4.5	0	2,219	58.5	66	1.7	0.8	58	63	1,184	1,305	34.4
Texas	382,055	5,222	1.4	3,330	1,278	24.5	262	5.0	0.7	77	225	2,906	3,208	61.4
Utah	51,288	492	1.0	124	182	37.0	121	24.6	2.4	88	41	24	153	31.1
Vermont	5,579	30	0.5	6	10	33.3	9	30.0	1.6	3	0	0	3	10.0
Virginia	99,148	1,225	1.2	0	477	38.9	140	11.4	1.4	136	142	157	435	35.5
Washington	82,543	1,041	1.3	416	346	33.2	156	15.0	1.9	336	95	0	431	41.4
West Virginia	18,627	931	5.0	0	687	73.8	5	0.5	0.3	36	164	5	205	22.0
Wisconsin	65,212	578	0.9	0	346	59.9	110	19.0	1.7	46	5	25	76	13.1
Wyoming	6,803	26	0.4	4	12	46.2	10	38.5	1.5	2	0	0	2	7.7
<b>Totals</b>	<b>3,454,678</b>	<b>53,572</b>	<b>1.6</b>	<b>8,106</b>	<b>26,447</b>	<b>49.4</b>	<b>5,246</b>	<b>9.8</b>	<b>1.5</b>	<b>7,174</b>	<b>2,698</b>	<b>7,309</b>	<b>17,181</b>	<b>32.1</b>

**Notes**  
<sup>^</sup> Illinois, New York, and Palau are not included.  
\* Due to delays in follow-up audiology and medical services the number reported as identified with hearing loss may include cases of late-onset loss and/or transient loss

**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