

2015 Summary of Diagnostics Among Infants Not Passing Hearing Screening

October 2019

Data Source: 2015 CDC EHHI 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 = 56)	Total Screened	Total Not Pass	Percent Not Pass	No Hearing Loss	Percent w. No Hearing Loss	Hearing Loss	Percent w. Hearing Loss	Prevalence per 1,000 screened	No Documented Diagnosis: LFU/LTD						
									Parents/ Family Contacted but Unresponsive	Unable to Contact	Unknown	Overall Number LFU/LTD: Due to Contacted but Unresponsive + Unable to Contact + Unknown	Overall Percent LFU/LTD <sup>1</sup> : Due to Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD <sup>2</sup> : Due to Unable to Contact and Unknown	Percent Unresponsive <sup>3</sup> : Due to Parents/ Family Contacted but Unresponsive
Alabama	56,512	2,819	5.0	6	0.2	69	2.4	1.2	5	13	595	613	21.7	21.6	0.2
Alaska	10,771	142	1.3	70	49.3	19	13.4	1.8	34	2	2	38	26.8	2.8	23.9
American Samoa	1,047	45	4.3	19	42.2	3	6.7	2.9	5	0	0	5	11.1	0.0	11.1
Arizona	85,461	851	1.0	244	28.7	190	22.3	2.2	152	139	25	316	37.1	19.3	17.9
Arkansas	37,023	486	1.3	31	6.4	38	7.8	1.0	256	17	31	304	62.6	9.9	52.7
California	481,725	2,888	0.6	1,100	38.1	1,106	38.3	2.3	0	136	7	143	5.0	5.0	0.0
Commonwealth of the Northern Mariana Islands	1,098	15	1.4	1	6.7	3	20.0	2.7	0	0	0	0	0.0	0.0	0.0
Connecticut	36,931	578	1.6	369	63.8	103	17.8	2.8	0	0	73	73	12.6	12.6	0.0
Delaware	11,430	108	0.9	24	22.2	25	23.1	2.2	37	11	0	48	44.4	10.2	34.3
District of Columbia	11,469	365	3.2	7	1.9	12	3.3	1.0	1	0	339	340	93.2	92.9	0.3
Florida	217,142	8,346	3.8	7,158	85.8	291	3.5	1.3	508	56	37	601	7.2	1.1	6.1
Georgia	128,422	1,375	1.1	694	50.5	221	16.1	1.7	201	99	54	354	25.7	11.1	14.6
Guam	2,950	38	1.3	8	21.1	3	7.9	1.0	3	1	0	4	10.5	2.6	7.9
Hawaii	18,235	245	1.3	131	53.5	74	30.2	4.1	9	10	4	23	9.4	5.7	3.7
Idaho	22,013	508	2.3	296	58.3	63	12.4	2.9	80	38	3	121	23.8	8.1	15.7
Illinois	151,242	1,693	1.1	535	31.6	279	16.5	1.8	134	265	330	729	43.1	35.1	7.9
Indiana	83,144	3,402	4.1	2,648	77.8	113	3.3	1.4	298	57	21	376	11.1	2.3	8.8
Iowa	39,065	584	1.5	304	52.1	68	11.6	1.7	46	36	0	82	14.0	6.2	7.9
Kansas	39,831	771	1.9	603	78.2	57	7.4	1.4	43	16	0	59	7.7	2.1	5.6
Kentucky	53,274	1,548	2.9	1,144	73.9	90	5.8	1.7	240	8	0	248	16.0	0.5	15.5
Louisiana	63,860	3,277	5.1	2,311	70.5	84	2.6	1.3	350	49	131	530	16.2	5.5	10.7
Maine	12,093	180	1.5	104	57.8	31	17.2	2.6	20	0	0	20	11.1	0.0	11.1
Marshall Islands	979	88	9.0	21	23.9	5	5.7	5.1	3	5	0	8	9.1	5.7	3.4
Maryland	69,717	1,062	1.5	620	58.4	105	9.9	1.5	120	51	0	171	16.1	4.8	11.3
Massachusetts	71,357	1,254	1.8	945	75.4	182	14.5	2.6	10	9	37	56	4.5	3.7	0.8
Michigan	110,717	1,267	1.1	442	34.9	164	12.9	1.5	247	293	16	556	43.9	24.4	19.5
Micronesia	1,406	158	11.2	3	1.9	0	0.0	0.0	0	0	0	0	0.0	0.0	0.0
Mississippi	36,860	521	1.4	339	65.1	58	11.1	1.6	48	55	0	103	19.8	10.6	9.2
Missouri	74,650	1,141	1.5	579	50.7	121	10.6	1.6	1	8	353	362	31.7	31.6	0.1

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									Parents/ Family Contacted but Unresponsive	Unable to Contact	Unknown	Overall Number LFU/LTD: Due to Contacted but Unresponsive + Unable to Contact + Unknown	Overall Percent LFU/LTD <sup>1</sup> : Due to Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD <sup>2</sup> : Due to Unable to Contact and Unknown	Percent Unresponsive <sup>3</sup> : Due to Parents/ Family Contacted but Unresponsive
Montana	12,248	325	2.7	33	10.2	23	7.1	1.9	152	35	34	221	68.0	21.2	46.8
Nebraska	26,969	161	0.6	61	37.9	59	36.6	2.2	17	0	5	22	13.7	3.1	10.6
Nevada	34,709	476	1.4	181	38.0	52	10.9	1.5	65	74	45	184	38.7	25.0	13.7
New Hampshire	12,077	412	3.4	293	71.1	30	7.3	2.5	16	7	48	71	17.2	13.3	3.9
New Jersey	100,052	758	0.8	282	37.2	115	15.2	1.1	193	64	59	316	41.7	16.2	25.5
New Mexico	23,216	422	1.8	153	36.3	59	14.0	2.5	16	5	170	191	45.3	41.5	3.8
New York	230,455	2,653	1.2	518	19.5	305	11.5	1.3	0	0	1,770	1,770	66.7	66.7	0.0
North Carolina	121,759	839	0.7	278	33.1	202	24.1	1.7	58	160	32	250	29.8	22.9	6.9
North Dakota	12,661	308	2.4	69	22.4	15	4.9	1.2	84	30	25	139	45.1	17.9	27.3
Ohio	136,938	3,704	2.7	2,233	60.3	202	5.5	1.5	568	129	222	919	24.8	9.5	15.3
Oklahoma	51,306	959	1.9	8	0.8	89	9.3	1.7	614	0	5	619	64.5	0.5	64.0
Oregon	44,881	1,385	3.1	995	71.8	122	8.8	2.7	79	64	44	187	13.5	7.8	5.7
Palau	240	3	1.3	0	0.0	1	33.3	4.2	0	0	0	0	0.0	0.0	0.0
Pennsylvania	134,986	1,187	0.9	468	39.4	169	14.2	1.3	177	168	154	499	42.0	27.1	14.9
Puerto Rico	30,666	721	2.4	326	45.2	19	2.6	0.6	89	160	108	357	49.5	37.2	12.3
Rhode Island	9,350	201	2.1	113	0.0	27	0.0	2.9	22	4	0	26	0.0	0.0	0.0
South Carolina	53,385	697	1.3	236	33.9	106	15.2	2.0	63	57	204	324	46.5	37.4	9.0
South Dakota	12,774	239	1.9	32	13.4	30	12.6	2.3	42	67	39	148	61.9	44.4	17.6
Tennessee	86,197	4,099	4.8	2,604	63.5	138	3.4	1.6	27	61	1,005	1,093	26.7	26.0	0.7
Texas	397,465	5,697	1.4	1,771	31.1	491	8.6	1.2	117	9	2,933	3,059	53.7	51.6	2.1
Utah	51,279	493	1.0	291	59.0	98	19.9	1.9	43	16	1	60	12.2	3.4	8.7
Vermont	5,690	29	0.5	17	58.6	9	31.0	1.6	0	0	0	0	0.0	0.0	0.0
Virginia	100,248	1,267	1.3	620	48.9	167	13.2	1.7	26	24	382	432	34.1	32.0	2.1
Washington	85,392	962	1.1	364	37.8	162	16.8	1.9	179	143	0	322	33.5	14.9	18.6
West Virginia	17,878	641	3.6	34	5.3	14	2.2	0.8	0	0	575	575	89.7	89.7	0.0
Wisconsin	65,776	538	0.8	267	49.6	142	26.4	2.2	51	8	0	59	11.0	1.5	9.5
Wyoming	7,021	47	0.7	23	48.9	19	40.4	2.7	0	0	0	0	0.0	0.0	0.0
<b>Totals</b>	<b>3,796,042</b>	<b>64,978</b>	<b>1.7</b>	<b>33,026</b>	<b>50.8</b>	<b>6,442</b>	<b>9.9</b>	<b>1.7</b>	<b>5,549</b>	<b>2,659</b>	<b>9,918</b>	<b>18,126</b>	<b>27.9</b>	<b>19.4</b>	<b>8.5</b>

Note:

\* Jurisdiction reported using revised "Parents/Family Contacted but Unresponsive" definition.

^ Data reported may be incomplete.

Formulas

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

Percent w. No Hearing Loss: (# No Hearing Loss / # Total Not Pass) \* 100

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

Prevalence per 1,000 screened: (# Hearing Loss / # Total Screened) \* 1,000

Overall Percent LFU / LTD<sup>1</sup>: ((# Unable to Contact + # Contacted but Unresponsive + # Unknown) / # Total Not Pass) \* 100

Percent LFU / LTD<sup>2</sup>: ((# Unable to Contact + # Unknown) / # Total Not Pass) \* 100

Percent Unresponsive<sup>3</sup>: (# Contacted but Unresponsive / # Total Not Pass) \* 100