

Summary of Diagnosis and Loss to Follow-up / Loss to Documentation in 2011

August 2013

Data Source: 2011 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

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

State / Territory (n = 50)	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					
										Total No Diagnosis	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	10,960	150	1.4	61	34	22.7	18	12.0	1.6	98	26	4	37	67	44.7
American Samoa	1,184	124	10.5	112	8	6.5	1	0.8	0.8	115	0	0	105	105	84.7
Arizona	84,647	758	0.9	314	172	22.7	150	19.8	1.8	436	7	258	93	358	47.2
Arkansas	36,924	653	1.8	313	34	5.2	39	6.0	1.1	580	311	102	0	413	63.2
California	492,337	2,754	0.6	158	1,314	47.7	894	32.5	1.8	546	126	77	28	231	8.4
Colorado	64,066	740	1.2	0	52	7.0	112	15.1	1.7	576	5	0	474	479	64.7
Commonwealth of the Northern Mariana Islands	1,013	20	2.0	11	6	30.0	1	5.0	1.0	13	0	0	13	13	65.0
Connecticut	37,586	693	1.8	0	370	53.4	76	11.0	2.0	247	0	0	216	216	31.2
Delaware	11,576	966	8.3	130	774	80.1	10	1.0	0.9	182	115	3	48	166	17.2
Florida	205,423	1,488	0.7	0	392	26.3	169	11.4	0.8	927	503	337	0	840	56.5
Guam	2,810	33	1.2	23	3	9.1	0	0.0	0.0	30	2	0	11	13	39.4
Hawaii	18,632	199	1.1	17	66	33.2	52	26.1	2.8	81	21	7	21	49	24.6
Idaho	20,509	983	4.8	104	616	62.7	53	5.4	2.6	314	16	7	272	295	30.0
Illinois	156,376	2,714	1.7	0	725	26.7	186	6.9	1.2	1,803	8	61	1,667	1,736	64.0
Indiana	82,349	2,502	3.0	0	1,863	74.5	160	6.4	1.9	479	200	47	0	247	9.9
Iowa	37,482	564	1.5	4	166	29.4	43	7.6	1.1	355	208	0	0	208	36.9
Kansas	39,908	360	0.9	189	145	40.3	64	17.8	1.6	151	70	8	0	78	21.7
Kentucky	53,224	2,552	4.8	0	2,043	80.1	74	2.9	1.4	435	59	338	5	402	15.8
Louisiana	59,991	3,068	5.1	0	1,991	64.9	64	2.1	1.1	1,013	0	826	187	1,013	33.0
Maine	12,280	284	2.3	0	179	63.0	22	7.7	1.8	83	43	7	18	68	23.9
Marshall Islands	946	106	11.2	73	0	0.0	0	0.0	0.0	106	0	0	104	104	98.1
Maryland	70,066	1,062	1.5	222	370	34.8	93	8.8	1.3	599	115	0	59	174	16.4
Massachusetts	72,914	1,364	1.9	0	1,004	73.6	179	13.1	2.5	181	41	0	0	41	3.0
Michigan	111,411	1,557	1.4	0	423	27.2	166	10.7	1.5	968	822	0	0	822	52.8
Minnesota	66,363	694	1.0	0	211	30.4	142	20.5	2.1	341	139	57	91	287	41.4
Mississippi	39,126	665	1.7	25	468	70.4	68	10.2	1.7	129	0	61	0	61	9.2
Missouri	75,544	1,344	1.8	0	726	54.0	121	9.0	1.6	497	446	23	0	469	34.9
Montana	11,550	233	2.0	0	13	5.6	28	12.0	2.4	192	0	0	189	189	81.1
Nebraska	25,915	175	0.7	0	47	26.9	58	33.1	2.2	70	35	0	0	35	20.0
Nevada	34,251	598	1.7	478	99	16.6	33	5.5	1.0	466	17	19	403	439	73.4

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										Total No Diagnosis	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 Jersey	102,093	1,002	1.0	365	327	32.6	118	11.8	1.2	557	393	22	17	432	43.1
New Mexico	15,324	885	5.8	0	714	80.7	56	6.3	3.7	115	19	44	0	63	7.1
North Carolina	120,563	877	0.7	227	269	30.7	195	22.2	1.6	413	70	209	22	301	34.3
North Dakota	10,653	266	2.5	126	40	15.0	11	4.1	1.0	215	46	16	114	176	66.2
Ohio	135,351	4,302	3.2	0	2,438	56.7	214	5.0	1.6	1,650	23	1,007	437	1,467	34.1
Oklahoma	50,616	2,901	5.7	0	2,019	69.6	92	3.2	1.8	790	480	0	0	480	16.5
Oregon	43,779	1,223	2.8	0	442	36.1	83	6.8	1.9	698	631	8	0	639	52.2
Pennsylvania	137,369	2,007	1.5	0	1,442	71.8	177	8.8	1.3	388	37	44	120	201	10.0
Rhode Island	11,649	142	1.2	0	75	52.8	16	11.3	1.4	51	0	29	0	29	20.4
South Carolina	52,749	803	1.5	0	203	25.3	64	8.0	1.2	536	27	37	361	425	52.9
South Dakota	12,226	288	2.4	0	6	2.1	13	4.5	1.1	269	31	8	199	238	82.6
Tennessee	82,236	3,198	3.9	0	1,899	59.4	62	1.9	0.8	1,237	53	886	104	1,043	32.6
Texas	370,971	5,129	1.4	4,273	554	10.8	408	8.0	1.1	4,167	65	70	3,683	3,818	74.4
Utah	51,661	710	1.4	224	136	19.2	104	14.6	2.0	470	143	76	173	392	55.2
Vermont	5,634	143	2.5	0	22	15.4	8	5.6	1.4	113	57	0	0	57	39.9
Virginia	99,712	2,883	2.9	0	2,179	75.6	137	4.8	1.4	567	44	113	225	382	13.3
Washington	82,635	951	1.2	383	257	27.0	130	13.7	1.6	564	425	79	0	504	53.0
West Virginia	20,833	1,321	6.3	0	825	62.5	7	0.5	0.3	489	36	221	187	444	33.6
Wisconsin	66,184	684	1.0	0	398	58.2	101	14.8	1.5	185	75	43	24	142	20.8
Wyoming	6,608	43	0.7	10	16	37.2	16	37.2	2.4	11	6	0	0	6	14.0
Totals	3,416,209	59,161	1.7	7,842	28,575	48.3	5,088	8.6	1.5	25,498	5,996	5,154	9,707	20,857	35.3

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

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