

2015 Summary of Infants Not Passing Hearing Screening Diagnosed Before 3 Months of Age

October 2019

Data Source: 2015 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State / Territory (n = 55)	Total Screened	Total Not Pass	No Hearing Loss	No Hearing Loss Diagnosed Before 3 Months of Age	Hearing Loss	Hearing Loss Diagnosed Before 3 Months of Age	Prevalence per 1,000 Screened	Total Diagnosed (Includes cases of normal hearing and hearing loss)	Total Diagnosed Before 3 Months of Age (Includes cases of normal hearing and hearing loss)	Percent Diagnosed Before 3 Months of Age among the Diagnosed (Includes cases of normal hearing and hearing loss)	Percent Diagnosed Before 3 Months of Age among those Not Passing the Screen (Includes cases of normal hearing and hearing loss)
Alabama	56,512	2,819	6	4	69	31	1.2	75	35	46.7	1.2
Alaska	10,771	142	70	47	19	12	1.8	89	59	66.3	41.5
American Samoa	1,047	45	19	2	3	1	2.9	22	3	13.6	6.7
Arizona	85,461	851	244	152	190	131	2.2	434	283	65.2	33.3
Arkansas	37,023	486	31	14	38	9	1.0	69	23	33.3	4.7
California	481,725	2,888	1,100	495	1,106	736	2.3	2,206	1,231	55.8	42.6
Commonwealth of the Northern Mariana Islands	1,098	15	1	0	3	3	2.7	4	3	75.0	20.0
Connecticut	36,931	578	369	298	103	63	2.8	472	361	76.5	62.5
Delaware	11,430	108	24	6	25	11	2.2	49	17	34.7	15.7
District of Columbia	11,469	365	7	3	12	5	1.0	19	8	42.1	2.2
Georgia	128,422	1,375	694	540	221	144	1.7	915	684	74.8	49.7
Guam	2,950	38	8	3	3	1	1.0	11	4	36.4	10.5
Hawaii	18,235	245	131	83	74	47	4.1	205	130	63.4	53.1
Idaho	22,013	508	296	263	63	50	2.9	359	313	87.2	61.6
Illinois	151,242	1,693	535	402	279	178	1.8	814	580	71.3	34.3
Indiana	83,144	3,402	2,648	1,906	113	63	1.4	2,761	1,969	71.3	57.9
Iowa	39,065	584	304	209	68	35	1.7	372	244	65.6	41.8
Kansas	39,831	771	603	502	57	39	1.4	660	541	82.0	70.2
Kentucky	53,274	1,548	1,144	982	90	45	1.7	1,234	1,027	83.2	66.3
Louisiana	63,860	3,277	2,311	1,994	84	35	1.3	2,395	2,029	84.7	61.9
Maine	12,093	180	104	79	31	10	2.6	135	89	65.9	49.4
Marshall Islands	979	88	21	4	5	0	5.1	26	4	15.4	4.5
Maryland	69,717	1,062	620	401	105	58	1.5	725	459	63.3	43.2
Massachusetts	71,357	1,254	945	833	182	127	2.6	1,127	960	85.2	76.6
Michigan	110,717	1,267	442	240	164	82	1.5	606	322	53.1	25.4
Micronesia	1,406	158	3	1	0	0	0.0	3	1	33.3	0.6
Mississippi	36,860	521	339	283	58	34	1.6	397	317	79.8	60.8
Missouri	74,650	1,141	579	532	121	79	1.6	700	611	87.3	53.5
Montana	12,248	325	33	26	23	10	1.9	56	36	64.3	11.1
Nebraska	26,969	161	61	36	59	37	2.2	120	73	60.8	45.3
Nevada	34,709	476	181	110	52	20	1.5	233	130	55.8	27.3
New Hampshire	12,077	412	293	190	30	18	2.5	323	208	64.4	50.5
New Jersey	100,052	758	282	209	115	61	1.1	397	270	68.0	35.6
New Mexico	23,216	422	153	99	59	35	2.5	212	134	63.2	31.8
New York	230,455	2,653	518	319	305	150	1.3	823	469	57.0	17.7
North Carolina	121,759	839	278	161	202	110	1.7	480	271	56.5	32.3
North Dakota	12,661	308	69	42	15	7	1.2	84	49	58.3	15.9

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Ohio	136,938	3,704	2,233	1,959	202	127	1.5	2,435	2,086	85.7	56.3
Oklahoma	51,306	959	8	0	89	50	1.7	97	50	51.5	5.2
Oregon	44,881	1,385	995	721	122	79	2.7	1,117	800	71.6	57.8
Palau	240	3	0	0	1	1	4.2	1	1	100.0	33.3
Pennsylvania	134,986	1,187	468	339	169	102	1.3	637	441	69.2	37.2
Puerto Rico	30,666	721	326	235	19	9	0.6	345	244	0.0	0.0
Rhode Island	9,350	201	113	75	27	15	2.9	140	90	64.3	44.8
South Carolina	53,385	697	236	194	106	77	2.0	342	271	79.2	38.9
South Dakota	12,774	239	32	24	30	24	2.3	62	48	77.4	20.1
Tennessee	86,197	4,099	2,604	2,239	138	41	1.6	2,742	2,280	83.2	55.6
Texas	397,465	5,697	1,771	1,091	491	283	1.2	2,262	1,374	60.7	24.1
Utah	51,279	493	291	214	98	76	1.9	389	290	74.6	58.8
Vermont	5,690	29	17	12	9	8	1.6	26	20	76.9	69.0
Virginia	100,248	1,267	620	366	167	97	1.7	787	463	58.8	36.5
Washington	85,392	962	364	223	162	90	1.9	526	313	59.5	32.5
West Virginia*	17,878	641	34	0	14	0	0.8	48	0	0.0	0.0
Wisconsin	65,776	538	267	194	142	69	2.2	409	263	64.3	48.9
Wyoming	7,021	47	23	16	19	16	2.7	42	32	76.2	68.1
Totals*	3,578,900	56,632	25,868	19,372	6,151	3,641	1.7	32,019	23,013	71.9	40.6

Notes

These data are based on the 55 jurisdictions who were able to report complete data for the diagnosed before 3 months benchmark. As a result, these totals may differ from other 2015 data summaries.

*Data reported may be incomplete.

Formulas

Prevalence: (# Hearing loss / # Total Screened) x 1,000

Percent Diagnosed Before 3 Months of Age among the Diagnosed: (# Total Diagnosed Before 3 Months of Age / # Total Diagnosed) * 100

Percent Diagnosed Before 3 Months of Age among those Not Passing the Screen: (# Total Diagnosed Before 3 Months of Age / # Total Not Pass) * 100