

## 2016 Summary of Infants Not Passing Hearing Screening Diagnosed Before 3 Months of Age

July 2018

Data Source: 2016 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))

State / Territory (n = 56)	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	49,349	2385	380	380	114	48	2.3	494	428	86.6	17.9
Alaska*	10,699	135	61	35	19	15	1.8	80	50	62.5	37.0
American Samoa*	1,002	88	21	11	2	2	2.0	23	13	56.5	14.8
Arizona*	84,555	865	267	189	203	137	2.4	470	326	69.4	37.7
Arkansas*	36,379	429	39	15	43	19	1.2	82	34	41.5	7.9
California	479,435	2872	1037	516	1023	688	2.1	2,060	1,204	58.4	41.9
Commonwealth of the Northern Mariana Islands*	1,199	32	1	1	2	2	1.7	3	3	100.0	9.4
Connecticut	37,136	480	317	278	82	58	2.2	399	336	84.2	70.0
Delaware*	11,067	162	26	0	17	0	1.5	43	0	0.0	0.0
District of Columbia	13,078	601	44	27	9	5	0.7	53	32	60.4	5.3
Florida*	218,376	9341	8048	7068	287	155	1.3	8,335	7,223	86.7	77.3
Georgia*	126,383	1541	608	427	217	149	1.7	825	576	69.8	37.4
Guam*	2,983	77	9	1	3	0	1.0	12	1	8.3	1.3
Hawaii*	17,841	165	55	47	71	55	4.0	126	102	81.0	61.8
Idaho*	21,844	476	268	237	31	23	1.4	299	260	87.0	54.6
Illinois	148,242	1648	674	545	304	191	2.1	978	736	75.3	44.7
Indiana*	77,707	2869	2052	1606	119	85	1.5	2,171	1,691	77.9	58.9
Iowa*	38,557	498	228	152	73	41	1.9	301	193	64.1	38.8
Kansas*	38,902	797	609	516	69	10	1.8	678	526	77.6	66.0
Kentucky*	52,170	1428	1042	853	99	5	1.9	1,141	858	75.2	60.1
Louisiana	62,467	2963	2071	1859	90	39	1.4	2,161	1,898	87.8	64.1
Maine*	12,192	151	103	63	13	32	1.1	116	95	81.9	62.9
Marshall Islands*	988	30	11	4	11	5	11.1	22	9	40.9	30.0
Maryland*	69,279	1015	724	528	92	50	1.3	816	578	70.8	56.9
Massachusetts	71,364	1327	993	893	175	140	2.5	1,168	1,033	88.4	77.8
Michigan*	110,698	1248	392	199	175	102	1.6	567	301	53.1	24.1
Micronesia	1,612	88	0	0	1	0	0.6	1	0	0.0	0.0
Mississippi	36,299	627	324	245	44	11	1.2	368	256	69.6	40.8
Missouri	74,350	1151	624	575	100	91	1.3	724	666	92.0	57.9
Montana*	12,053	301	44	24	21	9	1.7	65	33	50.8	11.0
Nebraska*	26,949	199	88	44	62	44	2.3	150	88	58.7	44.2
Nevada	34,645	495	220	139	49	24	1.4	269	163	60.6	32.9
New Hampshire*	11,985	399	273	205	20	8	1.7	293	213	72.7	53.4
New Jersey*	99,788	717	248	163	140	78	1.4	388	241	62.1	33.6
New Mexico*	22,662	372	183	121	43	19	1.9	226	140	61.9	37.6
New York	228,058	2629	665	447	322	172	1.4	987	619	62.7	23.5
North Carolina*	121,978	912	222	112	217	122	1.8	439	234	53.3	25.7
North Dakota*	12,853	314	62	29	13	8	1.0	75	37	49.3	11.8

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Ohio	135,504	3857	2502	2218	202	127	1.5	2,704	2,345	86.7	60.8
Oklahoma*	50,700	732	0	0	102	58	2.0	102	58	56.9	7.9
Oregon*	44,945	1289	999	750	111	72	2.5	1,110	822	74.1	63.8
Palau*	212	0	0	0	0	0	0.0	0	0	n/a	n/a
Pennsylvania*	132,996	1166	517	385	165	108	1.2	682	493	72.3	42.3
Puerto Rico*	26,742	758	407	234	27	11	1.0	434	245	0.0	0.0
Rhode Island*	10,478	306	137	89	38	21	3.6	175	110	62.9	35.9
South Carolina	52,427	950	336	290	113	78	2.2	449	368	82.0	38.7
South Dakota	12,719	254	22	17	30	26	2.4	52	43	82.7	16.9
Tennessee*	85,440	4316	3315	2974	136	47	1.6	3,451	3,021	87.5	70.0
Texas	391,173	5479	1348	823	437	196	1.1	1,785	1,019	57.1	18.6
Utah*	51,109	449	250	198	105	95	2.1	355	293	82.5	65.3
Vermont*	5,529	21	10	10	8	8	1.4	18	18	100.0	85.7
Virginia	99,477	1383	752	59	152	87	1.5	904	146	16.2	10.6
Washington*	87,988	1061	431	232	187	104	2.1	618	336	54.4	31.7
West Virginia*	19,331	624	96	83	4	3	0.2	100	86	86.0	13.8
Wisconsin*	65,310	639	323	239	125	65	1.9	448	304	67.9	47.6
Wyoming*	6,580	45	20	16	20	15	3.0	40	31	77.5	68.9
<b>Totals</b>	<b>3,755,784</b>	<b>65,156</b>	<b>34,498</b>	<b>27,171</b>	<b>6,337</b>	<b>3,763</b>	<b>1.7</b>	<b>40,835</b>	<b>30,934</b>	<b>75.8</b>	<b>47.5</b>

**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