

2022 Summary of Infants Not Passing Hearing Screening Diagnosed Before 3 Months of Age

August 2024

Data Source: 2022 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State/Territory (n=54)	Births Reported to EHDI Program	Total Screened	Total Not Pass*	Typical Hearing (includes transient hearing loss cases)	Typical Hearing Diagnosed Before 3 Months of Age	Deaf or Hard of Hearing (D/HH)	D/HH Diagnosed Before 3 Months of Age	Prevalence per 1,000 Births*	Total Diagnosed (includes cases of typical hearing, D/HH, and transient hearing loss)	Total Diagnosed Before 3 Months of Age (includes cases of typical hearing, D/HH, and transient hearing loss)	Percent Diagnosed Before 3 Months of Age [§] among those Not Passing the Screen (includes cases of typical hearing, D/HH, and transient hearing loss)
Alaska	9,327	8,611	218	44	28	16	7	1.7	60	35	16.1
American Samoa	706	686	28	6	0	1	0	1.4	7	0	0.0
Arizona	79,442	77,925	1,243	277	171	164	111	2.1	441	282	22.7
Arkansas	34,465	34,078	504	147	68	40	24	1.2	187	92	18.3
California	413,726	411,736	2,878	978	500	923	560	2.2	1,901	1,060	36.8
Colorado	63,394	61,628	1,045	291	201	171	133	2.7	462	334	32.0
Commonwealth of the Northern Mariana Islands	473	472	6	0	0	2	2	4.2	2	2	33.3
Connecticut	36,580	36,254	532	372	297	89	53	2.4	461	350	65.8
Delaware	11,376	11,113	293	16	9	11	9	1.0	27	18	6.1
District of Columbia	11,576	11,453	213	35	23	12	6	1.0	47	29	13.6
Florida	224,611	222,444	4,037	2,173	1,259	307	138	1.4	2,480	1,397	34.6
Georgia	127,050	122,551	3,113	665	462	205	148	1.6	870	610	19.6
Guam	2,158	2,158	74	6	1	3	0	1.4	9	1	1.4
Hawaii	15,490	15,169	252	124	103	79	64	5.1	203	167	66.3
Idaho	21,857	20,919	904	634	536	38	31	1.7	672	567	62.7
Illinois	124,966	123,299	2,059	1,297	992	308	169	2.5	1,605	1,161	56.4
Indiana	80,007	77,722	3,838	2,967	2,324	161	77	2.0	3,128	2,401	62.6
Iowa	36,731	35,992	445	232	189	63	32	1.7	295	221	49.7
Kansas	36,249	35,877	597	330	248	77	42	2.1	407	290	48.6
Kentucky	49,658	48,466	1,480	1,021	804	54	28	1.1	1,075	832	56.2
Louisiana	56,437	55,829	977	655	570	107	76	1.9	762	646	66.1
Maine	11,730	11,226	347	268	240	26	16	2.2	294	256	73.8
Maryland	65,439	64,407	1,065	454	256	73	46	1.1	527	302	28.4
Massachusetts	69,537	68,867	1,478	1,077	901	136	120	2.0	1,213	1,021	69.1
Michigan	100,164	98,757	1,152	400	257	170	113	1.7	570	370	32.1
Minnesota	63,074	62,287	1,145	518	338	166	121	2.6	684	459	40.1
Mississippi	33,683	30,611	1,281	498	397	57	25	1.7	555	422	32.9
Missouri	69,282	67,378	1,266	759	598	125	71	1.8	884	669	52.8
Montana	11,228	10,510	227	50	48	13	9	1.2	63	57	25.1
Nebraska	24,707	24,707	467	21	0	42	20	1.7	63	20	4.3
Nevada	32,928	31,724	502	141	89	53	25	1.6	194	114	22.7
New Hampshire ^α	12,156	9,872	409	262	166	13	6	1.1	275	172	42.1
New Jersey	99,623	98,566	777	264	210	98	67	1.0	362	277	35.6
New Mexico	18,427	18,302	506	267	181	40	21	2.2	307	202	39.9
New York	208,792	201,496	3,260	527	373	236	135	1.1	763	508	15.6

North Carolina	123,969	122,571	1,214	425	237	245	138	2.0	670	375	30.9
North Dakota	11,111	10,937	310	100	62	20	12	1.8	120	74	23.9
Ohio	128,891	125,109	5,521	3,822	3,437	207	161	1.6	4,029	3,598	65.2
Oklahoma	46,324	45,566	690	18	9	88	29	1.9	106	38	5.5
Oregon	39,995	39,297	1,554	1,207	1,003	94	65	2.4	1,301	1,068	68.7
Pennsylvania	130,325	127,600	1,626	534	381	212	154	1.6	746	535	32.9
Puerto Rico	18,875	18,168	654	375	270	9	4	0.5	384	274	41.9
Rhode Island	10,709	10,559	322	236	162	24	16	2.2	260	178	55.3
South Carolina	53,914	52,374	943	124	97	88	54	1.6	212	151	16.0
South Dakota	12,030	11,539	248	7	5	27	22	2.2	34	27	10.9
Tennessee	87,716	86,532	1,828	710	387	136	57	1.6	846	444	24.3
Texas	383,168	377,256	6,549	1,809	1,197	490	293	1.3	2,299	1,490	22.8
Utah	47,083	46,469	757	587	512	102	89	2.2	689	601	79.4
Vermont	5,101	5,015	29	21	18	7	6	1.4	28	24	82.8
Virginia	95,845	93,658	1,433	747	609	130	91	1.4	877	700	48.8
Washington	81,894	80,952	1,130	351	176	181	123	2.2	532	299	26.5
West Virginia	17,545	17,244	842	471	423	7	3	0.4	478	426	50.6
Wisconsin	59,712	58,422	822	326	220	117	74	2.0	443	294	35.8
Wyoming	5,363	5,259	38	22	19	9	9	1.7	31	28	73.7
Total	3,616,619	3,547,619	65,128	29,668	22,063	6,272	3,905	1.7	35,940	25,968	39.9

Data include information about any services that infants born in the calendar year 2022 received through 2023, until time of survey reporting.

^aThe program is experiencing data migration challenges, therefore data may not be accurate.

*Total Not Pass includes infants who did not pass hearing screen (61,363) and infants who missed hearing screen due to being sent straight to diagnostic evaluation (2,620).

^fPrevalence per 1,000 Births: (# Confirmed D/HH / # Births Reported to EHDI Program) x 1,000

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