

2021 Summary of Detailed Hearing Screening Results

September 2023

Data Source: 2021 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State/Territory* (n=42)	Total Passed (most recent/final screen)	Passed initial/No outpatient [†]	No initial/Passed outpatient [§]	Passed initial/Passed outpatient [¶]	Referred initial/Passed outpatient ^{**}	Total Not Passed (most recent/final screen)	Referred initial/No outpatient ^{††}	No initial/Referred outpatient ^{§§}	Passed initial/Referred outpatient ^{¶¶}	Referred initial/Referred outpatient ^{***}	Referred initial/straight to diagnostic evaluation ^{†††}
Alaska	8,673	8,469	50	2	152	160	11	4	0	41	104
Arizona	75,687	72,300	577	128	2,682	1,265	686	20	5	308	246
California	409,649	409,622	27	0	0	2,503	138	0	0	2,073	292
Colorado	60,198	53,116	4,513	224	2,345	962	221	125	5	601	10
Commonwealth of the Northern Mariana Islands	559	469	0	0	90	10	5	0	0	5	0
Delaware	10,540	10,084	59	3	394	240	107	6	0	20	107
District of Columbia	11,735	11,331	42	3	359	229	83	0	0	29	117
Georgia	117,172	110,386	2,969	220	3,597	2,687	1,836	118	4	373	356
Guam	2,218	2,086	0	3	129	57	42	0	0	15	0
Hawaii	14,933	13,974	285	80	594	245	35	6	0	80	124
Idaho	20,085	19,420	391	41	233	862	31	37	3	38	753
Illinois	125,304	121,751	487	354	2,712	1,955	407	13	10	352	1,173
Iowa	35,767	34,049	167	0	1,551	418	85	7	0	161	165
Kentucky	47,208	45,416	324	167	1,301	1,264	1,146	20	2	96	0
Louisiana	55,818	54,472	0	0	1,346	707	582	0	0	91	34
Maryland	63,182	61,593	567	0	1,022	892	219	14	0	113	546
Massachusetts	67,871	67,631	240	0	0	1,556	1,545	11	0	0	0
Micronesia	1,434	1,239	39	2	154	13	0	7	0	6	0
Minnesota	61,391	57,631	217	0	3,543	1,336	383	7	0	418	528
Missouri	66,794	64,908	45	0	1,841	1,060	384	0	19	170	487
Montana	10,435	9,903	80	30	422	251	167	0	3	46	35
Nebraska	24,275	23,176	53	0	1,046	354	237	3	0	67	47
Nevada	31,116	30,059	132	298	627	509	253	141	6	103	6
New Hampshire ^α	10,319	10,319	0	0	0	403	385	0	0	0	18
New Jersey	96,513	94,739	280	417	1,077	759	611	17	1	130	0
New Mexico	18,100	17,488	182	0	430	404	273	14	0	91	26
New York	201,557	196,763	1,086	546	3,162	3,176	2,694	42	35	405	0
North Carolina	120,404	116,038	0	0	4,366	1,274	525	0	0	512	237
North Dakota	11,224	10,082	73	0	1,069	293	151	4	0	90	48
Ohio	121,170	121,000	101	23	46	5,597	5,589	4	0	4	0
Oklahoma	45,298	42,420	381	840	1,657	792	449	9	150	184	0
Palau	220	209	0	0	11	0	0	0	0	0	0

Pennsylvania	128,082	121,417	2,970	202	3,493	1,573	628	34	4	359	548
Rhode Island	10,512	9,179	512	16	805	282	98	19	0	121	44
South Carolina	50,865	48,690	101	286	1,788	925	648	11	22	121	123
South Dakota	10,966	10,682	48	0	236	341	258	1	1	17	64
Texas	356,257	346,771	1,347	28	8,111	5,640	2,475	45	5	1,010	2,105
Utah	46,924	44,885	58	24	1,957	448	63	4	2	253	126
Vermont	5,001	4,503	94	0	404	44	5	0	0	0	39
Virginia	92,298	89,326	612	462	1,898	1,596	399	42	65	294	796
Washington	80,774	75,682	1,850	0	3,242	1,036	614	93	2	313	14
Wyoming	5,525	5,357	0	1	167	25	1	0	0	17	7
Total	2,734,053	2,648,635	20,959	4,400	60,059	44,143	24,469	878	344	9,127	9,325

*Data were reported by jurisdictions, only if applicable. Jurisdictions that conduct and report two-stage screening results (inpatient & outpatient screen) completed these fields.

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

[†]Passed initial/No outpatient refers to infants who passed the initial screening and, did not receive an outpatient screening, missed an outpatient screening or refused an outpatient screening.

[§]No initial/Passed outpatient refers to infants who did not receive an initial screening, missed an initial screening, or refused an initial screening, and passed the outpatient screening.

[¶]Passed initial/Passed outpatient refers to infants who passed the initial screening and passed the outpatient screening.

^{**}Referred initial/Passed outpatient refers to infants who did not pass the initial screening and passed the outpatient screening.

^{††}Referred initial/No outpatient refers to infants who did not pass the initial screening and did not receive an outpatient screening, missed an outpatient screening, or refused an outpatient screening.

^{§§}No initial/Referred outpatient refers to infants who did not receive an initial screening, missed an initial screening, or refused an initial screening, and did not pass the outpatient screening.

^{¶¶}Passed initial/Referred outpatient refers to infants who passed the initial screening and did not pass the outpatient screening.

^{***}Referred initial/Referred outpatient refers to infants who did not pass the initial screening and did not pass the outpatient screening.

^{†††}Referred initial/straight to diagnostic evaluation refers to infants who did not pass the initial screening and were referred directly for diagnostic evaluation.

An example of an outpatient screening is a hearing screening that is performed after an infant is discharged from a birthing facility (e.g., the infant is no longer a patient in the facility where they were born).

Total Documented as Screened	2,778,196		
Passed initial/No outpatient[†]	2,648,635	96.9%	95.3%
No initial[‡]/Passed outpatient	20,959	0.8%	0.8%
Passed initial/Passed outpatient	4,400	0.2%	0.2%
Referred initial/Passed outpatient	60,059	2.2%	2.2%
Total Passed (most recent/final screen)	2,734,053	98.4%	
Referred initial/No outpatient[†]	24,469	55.4%	0.9%
No initial[‡]/Referred outpatient	878	2.0%	0.0%
Passed initial/Referred outpatient	344	0.8%	0.0%
Referred initial/Referred outpatient	9,127	20.7%	0.3%
Referred initial/straight to diagnostic evaluation	9,325	21.1%	0.3%
Total Not Passed (most recent/final screen)	44,143	1.6%	

Total Passed (most recent/final screen)	98.4%	Referred initial/No outpatient[†]	55.4%
Total Not Passed (most recent/final screen)	1.6%	No initial[‡]/Referred outpatient	2.0%
Passed initial/No outpatient[†]	96.9%	Passed initial/Referred outpatient	0.8%
No initial[‡]/Passed outpatient	0.8%	Referred initial/Referred outpatient	20.7%
Passed initial/Passed outpatient	0.2%	Referred initial/straight to diagnostic evaluation	21.1%
Referred initial/Passed outpatient	2.2%		

