

2021 Summary of Hearing Screening Among Total Occurrent Births

September 2023

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

State/Territory (n=55)	Total Occurrent Births		Total Screened	Percent Screened (Based on # of EHDI Births)*	Percent Screened (Based on # of Vital Records Births)†	No Documented Screening: LFU/LTD				
	Births Reported to EHDI program	Births According to Vital Records				Parents/Family Contacted but Unresponsive	Unable to Contact	Unknown	Number LFU/LTD: Due to Contacted but Unresponsive + Unable to Contact + Unknown among EHDI Births	Percent LFU/LTD [‡] : Due to Contacted but Unresponsive + Unable to Contact + Unknown among EHDI Births
Alaska	9,363	9,322	8,833	94.3	94.8	3	0	441	444	4.7
Arizona	78,481	76,952	76,952	98.1	100.0	67	864	15	946	1.2
Arkansas	34,917	35,153	34,451	98.7	98.0	3	2	89	94	0.3
California ^Ω	414,146	414,146	412,152	99.5	99.5	36	88	0	124	0.0
Colorado	62,995	63,541	61,160	97.1	96.3	0	1	1,041	1,042	1.7
Commonwealth of the Northern Mariana Islands	575	575	569	99.0	99.0	0	0	0	0	0.0
Connecticut	36,949	36,926	36,629	99.1	99.2	134	0	18	152	0.4
Delaware	11,050	10,878	10,780	97.6	99.1	0	0	197	197	1.8
District of Columbia	12,074	12,035	11,964	99.1	99.4	0	0	29	29	0.2
Florida	216,536	216,536	207,461	95.8	95.8	0	0	8,601	8,601	4.0
Georgia	125,046	125,046	119,859	95.9	95.9	89	43	2,731	2,863	2.3
Guam	2,275	2,630	2,275	100.0	86.5	0	0	0	0	0.0
Hawaii	15,552	15,656	15,178	97.6	96.9	4	0	17	21	0.1
Idaho	21,889	21,889	20,947	95.7	95.7	49	24	521	594	2.7
Illinois	128,891	128,891	127,259	98.7	98.7	10	14	48	72	0.1
Indiana	80,141	80,141	78,211	97.6	97.6	8	0	0	8	0.0
Iowa	36,845	36,845	36,185	98.2	98.2	0	3	0	3	0.0
Kansas	36,362	36,362	36,016	99.0	99.0	9	2	0	11	0.0
Kentucky ^Ω	49,678	49,678	48,472	97.6	97.6	0	0	7	7	0.0
Louisiana ^Ω	57,349	57,349	56,525	98.6	98.6	0	0	211	211	0.4
Maine	11,683	11,683	11,265	96.4	96.4	23	0	0	23	0.2
Maryland ^Ω	65,092	65,092	64,074	98.4	98.4	13	20	15	48	0.1
Massachusetts ^Ω	70,105	70,105	69,427	99.0	99.0	0	0	28	28	0.0
Michigan	102,661	105,022	101,521	98.9	96.7	0	0	129	129	0.1
Micronesia	1,651	1,651	1,447	87.6	87.6	1	0	24	25	1.5
Minnesota	63,539	63,525	62,727	98.7	98.7	4	2	2	8	0.0
Missouri	69,378	70,183	67,854	97.8	96.7	0	32	101	133	0.2
Montana	11,250	11,250	10,686	95.0	95.0	2	1	121	124	1.1
Nebraska	24,799	24,799	24,629	99.3	99.3	44	4	1	49	0.2
Nevada	33,290	33,290	31,625	95.0	95.0	2	0	929	931	2.8
New Hampshire ^α	12,724	12,645	10,722	84.3	84.8	0	0	1,998	1,998	15.7
New Jersey ^Ω	98,526	98,526	97,272	98.7	98.7	47	0	22	69	0.1
New Mexico	18,597	19,767	18,504	99.5	93.6	17	12	0	29	0.2
New York	211,546	211,546	204,733	96.8	96.8	0	0	2,715	2,715	1.3

North Carolina	122,937	122,733	121,678	99.0	99.1	7	55	70	132	0.1
North Dakota	11,684	11,677	11,517	98.6	98.6	3	2	0	5	0.0
Ohio	130,424	130,365	126,767	97.2	97.2	0	0	40	40	0.0
Oklahoma	46,512	48,412	46,090	99.1	95.2	0	0	29	29	0.1
Oregon	41,555	41,644	40,889	98.4	98.2	16	2	46	64	0.2
Palau	225	225	220	97.8	97.8	0	0	0	0	0.0
Pennsylvania	132,153	131,564	129,655	98.1	98.5	117	351	12	480	0.4
Puerto Rico	19,185	19,353	18,797	98.0	97.1	10	4	66	80	0.4
Rhode Island	11,001	11,001	10,794	98.1	98.1	81	0	0	81	0.7
South Carolina	53,213	53,213	51,790	97.3	97.3	0	0	842	842	1.6
South Dakota	12,210	12,210	11,307	92.6	92.6	0	0	240	240	2.0
Tennessee	87,212	87,212	86,010	98.6	98.6	8	252	15	275	0.3
Texas	366,240	380,259	361,897	98.8	95.2	1	0	2,380	2,381	0.7
Utah	47,971	47,970	47,372	98.8	98.8	13	1	0	14	0.0
Vermont	5,120	5,120	5,045	98.5	98.5	0	0	0	0	0.0
Virgin Islands	914	914	728	79.6	79.6	0	186	0	186	20.4
Virginia	96,120	96,072	93,894	97.7	97.7	107	0	0	107	0.1
Washington	82,531	82,694	81,810	99.1	98.9	69	69	0	138	0.2
West Virginia	18,213	18,333	17,968	98.7	98.0	0	5	123	128	0.7
Wisconsin	61,489	61,748	60,251	98.0	97.6	61	0	99	160	0.3
Wyoming	5,647	5,647	5,550	98.3	98.3	2	0	0	2	0.0
Totals	3,578,511	3,598,001	3,508,393	98.0	97.5	1,060	2,039	24,013	27,112	0.8

LFU/LTD = Loss to follow-up/Loss to documentation

Data include information about any services that infants born in the calendar year 2021 received through 2022, until time of survey reporting.

Total Screened and LFU/LTD categories do not equal to births reported to EHDI program because there are other reasons for no documented screening not included in this summary (e.g., non-resident/moved out of jurisdiction, medical reasons, transferred/no documentation, etc). Please refer to "2021 Summary of Reasons for No Documented Hearing Screening Among Total Occurrent Births" for more details on no screens.

^aThe number of "Births According to Vital Records" was not available. The number of "Births Reported to EHDI program" was used to populate this field.

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

^{*}Percent Screened: (# Screened for Hearing Loss / # Total Occurrent Births Reported to EHDI Program) x 100

[†]Percent Screened based on number of Vital Record Births: (# Screened for Hearing Loss / Total Occurrent Births According to Vital Records) x 100

[†]Percent LFU/LTD among EHDI Births: ((# Contacted but Unresponsive + # Unable to Contact + # Unknown) / # Total Occurrent Births Reported to EHDI Program) x 100