

2020 Summary of Hearing Screening Among Total Occurrent Births

January 2023

Data Source: 2020 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State / Territory (n = 57)	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	Overall Number LFU/LTD: Due to Contacted but Unresponsive + Unable to Contact + Unknown	Overall Percent LFU/LTD [†] : Due to Contacted but Unresponsive + Unable to Contact + Unknown among EHDI Births	Percent LFU/LTD ^{**} : Due to Unable to Contact + Unknown among EHDI Births	Percent Unresponsive ^{**} : Due to Parents/ Family Contacted but Unresponsive among EHDI Births
Alabama	55,449	57,643	52,933	95.5	91.8	6	13	1,685	1,704	3.1	3.1	0.0
Alaska	9,407	9,407	8,817	93.7	93.7	3	0	308	311	3.3	3.3	0.0
American Samoa ^Ω	733	733	725	98.9	98.9	0	0	0	0	0.0	0.0	0.0
Arizona	77,608	77,608	76,477	98.5	98.5	30	123	6	159	0.2	0.2	0.0
Arkansas	34,056	34,374	33,648	98.8	97.9	2	25	55	82	0.2	0.2	0.0
California ^Ω	413,264	413,264	411,386	99.5	99.5	57	90	0	147	0.0	0.0	0.0
Colorado	61,574	61,574	58,661	95.3	95.3	0	0	1,257	1,257	2.0	2.0	0.0
Commonwealth of the Northern Mariana Islands	654	654	648	99.1	99.1	0	0	0	0	0.0	0.0	0.0
Connecticut	35,020	34,994	34,727	99.2	99.2	0	0	128	128	0.4	0.4	0.0
Delaware	10,863	10,790	10,678	98.3	99.0	0	0	125	125	1.2	1.2	0.0
District of Columbia	12,386	12,405	12,167	98.2	98.1	3	1	89	93	0.8	0.7	0.0
Florida	209,645	209,645	205,857	98.2	98.2	316	476	737	1,529	0.7	0.6	0.2
Georgia	123,307	123,307	119,291	96.7	96.7	8	9	1,884	1,901	1.5	1.5	0.0
Guam	2,615	2,935	2,614	100.0	89.1	0	1	0	1	0.0	0.0	0.0
Hawaii	15,712	15,804	15,496	98.6	98.1	6	5	55	66	0.4	0.4	0.0
Idaho	21,784	21,304	20,491	94.1	96.2	27	990	28	1,045	4.8	4.7	0.1
Illinois ^Ω	130,664	130,664	129,008	98.7	98.7	39	63	104	206	0.2	0.1	0.0
Indiana	74,966	74,966	73,387	97.9	97.9	361	0	2	363	0.5	0.0	0.5
Iowa	35,974	35,974	35,370	98.3	98.3	2	2	1	5	0.0	0.0	0.0
Kansas	35,873	35,873	35,529	99.0	99.0	22	8	23	53	0.1	0.1	0.1
Kentucky ^Ω	49,148	49,148	48,138	97.9	97.9	0	0	15	15	0.0	0.0	0.0
Louisiana ^Ω	57,107	57,107	56,306	98.6	98.6	0	0	205	205	0.4	0.4	0.0
Maine	11,300	11,300	10,939	96.8	96.8	6	0	17	23	0.2	0.2	0.1
Maryland	65,574	65,550	64,508	98.4	98.4	32	5	2	39	0.1	0.0	0.0
Massachusetts	67,213	67,213	66,548	99.0	99.0	0	0	19	19	0.0	0.0	0.0
Michigan	101,961	104,135	100,867	98.9	96.9	41	0	80	121	0.1	0.1	0.0
Micronesia	1,597	1,840	1,496	93.7	81.3	0	0	21	21	1.3	1.3	0.0
Minnesota	62,818	62,626	62,006	98.7	99.0	31	4	0	35	0.1	0.0	0.0
Missouri	70,067	69,957	68,388	97.6	97.8	341	17	0	358	0.5	0.0	0.5
Montana	10,820	10,820	10,452	96.6	96.6	0	0	64	64	0.6	0.6	0.0
Nebraska	24,711	24,711	24,449	98.9	98.9	44	4	0	48	0.2	0.0	0.2

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	Births Reported to EHDI program	Births According to Vital Records				Parents/ Family Contacted but Unresponsive	Unable to Contact	Unknown	Overall Number LFU/LTD: Due to Contacted but Unresponsive + Unable to Contact + Unknown	Overall Percent LFU/LTD [‡] : Due to Contacted but Unresponsive + Unable to Contact + Unknown among EHDI Births	Percent LFU/LTD [§] : Due to Unable to Contact + Unknown among EHDI Births	Percent Unresponsive [¶] : Due to Parents/ Family Contacted but Unresponsive among EHDI Births
Nevada	33,259	33,259	32,159	96.7	96.7	8	0	415	423	1.3	1.2	0.0
New Hampshire	11,559	11,746	11,314	97.9	96.3	193	0	0	193	1.7	0.0	1.7
New Jersey [□]	95,465	95,465	94,194	98.7	98.7	150	1	8	159	0.2	0.0	0.2
New Mexico [□]	20,508	20,508	18,919	92.3	92.3	0	0	1,396	1,396	6.8	6.8	0.0
New York	209,144	209,144	202,386	96.8	96.8	0	0	2,723	2,723	1.3	1.3	0.0
North Carolina	118,842	118,637	117,658	99.0	99.2	10	55	203	268	0.2	0.2	0.0
North Dakota	11,544	11,548	11,396	98.7	98.7	5	1	0	6	0.1	0.0	0.0
Ohio	130,011	129,951	126,716	97.5	97.5	0	0	54	54	0.0	0.0	0.0
Oklahoma	45,925	47,614	45,569	99.2	95.7	5	0	18	23	0.1	0.0	0.0
Oregon	40,272	40,371	39,637	98.4	98.2	13	1	34	48	0.1	0.1	0.0
Palau [□]	213	213	209	98.1	98.1	0	0	0	0	0.0	0.0	0.0
Pennsylvania	130,173	129,679	127,406	97.9	98.2	53	379	53	485	0.4	0.3	0.0
Puerto Rico	18,935	19,094	18,603	98.2	97.4	6	6	64	76	0.4	0.4	0.0
Rhode Island	10,647	10,647	10,530	98.9	98.9	15	2	0	17	0.2	0.0	0.1
South Carolina	52,080	52,080	50,731	97.4	97.4	0	0	780	780	1.5	1.5	0.0
South Dakota	11,624	11,622	10,995	94.6	94.6	0	0	357	357	3.1	3.1	0.0
Tennessee	84,395	84,395	83,479	98.9	98.9	2	2	137	141	0.2	0.2	0.0
Texas	365,315	374,706	359,770	98.5	96.0	0	0	3,625	3,625	1.0	1.0	0.0
Utah	46,960	46,960	46,330	98.7	98.7	18	3	0	21	0.0	0.0	0.0
Vermont	4,953	4,953	4,856	98.0	98.0	0	0	0	0	0.0	0.0	0.0
Virgin Islands [□]	930	930	930	100.0	100.0	0	0	0	0	0.0	0.0	0.0
Virginia	94,846	94,846	92,277	97.3	97.3	32	5	452	489	0.5	0.5	0.0
Washington	81,852	82,835	81,189	99.2	98.0	105	33	0	138	0.2	0.0	0.1
West Virginia	18,218	18,379	17,939	98.5	97.6	0	4	121	125	0.7	0.7	0.0
Wisconsin	60,190	60,615	59,120	98.2	97.5	63	9	101	173	0.3	0.2	0.1
Wyoming	5,620	5,620	5,535	98.5	98.5	0	0	0	0	0.0	0.0	0.0
Totals	3,587,350	3,604,142	3,521,854	98.2	97.7	2,055	2,337	17,451	21,843	0.6	0.6	0.06

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

In many regions the COVID-19 pandemic interrupted the delivery of health care services in 2020, including newborn hearing screening and follow-up diagnostic and intervention services. As a result, infants born in 2020 and needing hearing screening and/or follow-up services may have experienced delays or had difficulties obtaining these services.

Data include information about any services that infants born in the calendar year 2020 received through 2021, until time of survey reporting.

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

[□]The Percent Screened (Based on # of Vital Records Births) is over 100% because the number of infants screened is based on the EHDI program and Vital Records' birth number is the number of issued birth certificates.

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

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

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

[§]Percent LFU / LTD due to Unable to Contact and Unknown among EHDI Births : ((# Unable to Contact + # Unknown) / # Total Occurrent Births Reported to EHDI Program) * 100

[¶]Percent Unresponsive due to Parents Contacted but Unresponsive among EHDI Births: (# Contacted but Unresponsive / # Total Occurrent Births Reported to EHDI Program) * 100