

2017 Summary of Hearing Screening Among Total Occurent Births

July 2019

Data Source: 2017 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State / Territory (n = 57)	Total Occurent Births		Total Screened	Percent Screened*	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	Percent LFU/LTD ^{‡‡} : Due to + Unable to Contact + Unknown	Percent Unresponsive ^{††} : Due to Parents/ Family Contacted but Unresponsive
Alabama [^]	59,335	58,936	53,998	91.0	91.6	6	6	5,013	5,025	8.5	8.5	0.0
Alaska [^]	10,372	10,358	9,958	96.0	96.1	8	2	8	18	0.2	0.1	0.1
American Samoa ^{^Ω}	1,000	1,000	987	98.7	98.7	0	0	0	0	0.0	0.0	0.0
Arizona [^]	82,955	82,955	82,094	99.0	99.0	106	205	9	320	0.4	0.3	0.1
Arkansas [^]	35,968	36,219	35,588	98.9	98.3	25	23	44	92	0.3	0.2	0.1
California ^{^Ω}	464,330	464,330	462,417	99.6	99.6	0	13	0	13	0.0	0.0	0.0
Commonwealth of the Northern Mariana Islands [^]	1,209	1,209	1,195	98.8	98.8	0	0	1	1	0.1	0.1	0.0
Connecticut	36,722	36,718	36,467	99.3	99.3	0	0	76	76	0.2	0.2	0.0
Delaware [^]	11,265	11,265	10,967	97.4	97.4	0	0	0	0	0.0	0.0	0.0
District of Columbia	13,875	14,602	13,491	97.2	92.4	0	0	363	363	2.6	2.6	0.0
Florida [^]	223,579	223,579	214,109	95.8	95.8	63	279	5,251	5,593	2.5	2.5	0.0
Georgia [^]	129,173	130,177	128,168	99.2	98.5	22	14	129	165	0.1	0.1	0.0
Guam [^]	2,898	3,293	2,895	99.9	87.9	0	0	2	2	0.1	0.1	0.0
Hawaii [^]	17,362	17,524	17,205	99.1	98.2	0	2	5	7	0.0	0.0	0.0
Idaho [^]	22,356	21,826	21,929	98.1	100.5	0	98	19	117	0.5	0.5	0.0
Illinois	144,976	145,699	143,911	99.3	98.8	2	1	0	3	0.0	0.0	0.0
Indiana [^]	80,316	80,316	76,876	95.7	95.7	18	0	828	846	1.1	1.0	0.0
Iowa [^]	38,284	38,284	37,794	98.7	98.7	2	1	0	3	0.0	0.0	0.0
Kansas ^{^Ω}	38,015	38,015	37,603	98.9	98.9	9	1	0	10	0.0	0.0	0.0
Kentucky [^]	52,557	52,557	51,645	98.3	98.3	0	0	147	147	0.3	0.3	0.0
Louisiana	60,718	60,719	59,867	98.6	98.6	0	0	402	402	0.7	0.7	0.0
Maine [^]	12,075	12,075	11,789	97.6	97.6	0	0	0	0	0.0	0.0	0.0
Marshall Islands [^]	994	994	884	88.9	88.9	0	0	0	0	0.0	0.0	0.0
Maryland [^]	68,177	68,155	67,586	99.1	99.2	12	3	0	15	0.0	0.0	0.0
Massachusetts	71,439	71,439	70,879	99.2	99.2	0	0	13	13	0.0	0.0	0.0
Michigan [^]	109,456	111,507	108,617	99.2	97.4	0	0	3	3	0.0	0.0	0.0
Micronesia	1,606	1,944	1,429	89.0	73.5	0	91	23	114	7.1	7.1	0.0
Minnesota [^]	67,773	67,544	66,792	98.6	98.9	10	1	72	83	0.1	0.1	0.0
Mississippi	37,370	37,370	36,872	98.7	98.7	0	7	178	185	0.5	0.5	0.0
Missouri	73,839	73,868	72,452	98.1	98.1	459	12	0	471	0.6	0.0	0.6
Montana [^]	11,756	11,756	11,524	98.0	98.0	11	1	35	47	0.4	0.3	0.1
Nebraska [^]	26,266	26,266	26,116	99.4	99.4	5	1	0	6	0.0	0.0	0.0

State / Territory (n = 57)	Total Occurrent Births		Total Screened	Percent Screened [*]	Percent Screened (Based on # of Vital Records Births) [†]	No Documented Screening: LFU/LTD						
	Births Reported to EHDl 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	Percent LFU/LTD ^{**} : Due to + Unable to Contact + Unknown	Percent Unresponsive ^{††} : Due to Parents/ Family Contacted but Unresponsive
Nevada	35,483	35,483	34,743	97.9	97.9	7	0	81	88	0.2	0.2	0.2
New Hampshire [^]	11,941	12,022	11,732	98.2	97.6	0	0	106	106	0.9	0.9	0.9
New Jersey [^]	98,950	99,345	98,312	99.4	99.0	15	0	13	28	0.0	0.0	0.0
New Mexico [^]	22,313	22,347	21,679	97.2	97.0	10	0	261	271	1.2	1.2	1.2
New York	230,271	230,271	224,630	97.6	97.6	0	0	1,208	1,208	0.5	0.5	0.5
North Carolina [^]	122,155	122,114	121,240	99.3	99.3	3	58	44	105	0.1	0.1	0.0
North Dakota [^]	12,388	12,395	12,317	99.4	99.4	4	4	0	8	0.1	0.0	0.0
Ohio ^{**}	137,559	137,515	134,423	97.7	97.8	0	0	21	21	0.0	0.0	0.0
Oklahoma [^]	48,494	50,214	48,177	99.3	95.9	9	0	37	46	0.1	0.1	0.1
Oregon [^]	44,031	44,160	43,424	98.6	98.3	9	12	45	66	0.1	0.1	0.1
Palau [‡]	222	222	219	98.6	98.6	0	0	0	0	0.0	0.0	0.0
Pennsylvania [^]	136,950	136,950	131,855	96.3	96.3	272	85	1,717	2,074	1.5	1.3	1.3
Puerto Rico [^]	24,388	24,388	23,784	97.5	97.5	0	0	604	604	2.5	2.5	2.5
Rhode Island [^]	11,199	11,199	11,102	99.1	99.1	4	3	0	7	0.1	0.0	0.0
South Carolina	53,583	53,583	52,333	97.7	97.7	0	0	28	28	0.1	0.1	0.1
South Dakota	12,813	12,812	12,482	97.4	97.4	0	0	119	119	0.9	0.9	0.9
Tennessee [^]	86,752	86,752	85,668	98.8	98.8	0	11	180	191	0.2	0.2	0.2
Texas [^]	379,414	390,044	373,701	98.5	95.8	0	3	1,225	1,228	0.3	0.3	0.3
Utah [^]	49,665	49,664	49,268	99.2	99.2	0	3	0	3	0.0	0.0	0.0
Vermont [^]	5,518	5,518	5,450	98.8	98.8	0	0	0	0	0.0	0.0	0.0
Virginia [^]	99,444	99,444	97,672	98.2	98.2	17	2	84	103	0.1	0.1	0.1
Washington [^]	86,070	87,349	85,687	99.6	98.1	31	52	0	83	0.1	0.1	0.0
West Virginia [^]	19,211	19,255	18,689	97.3	97.1	0	0	426	426	2.2	2.2	2.2
Wisconsin [^]	64,556	64,729	63,759	98.8	98.5	30	41	0	71	0.1	0.1	0.0
Wyoming [^]	6,270	6,270	6,158	98.2	98.2	0	0	0	0	0.0	0.0	0.0
Totals	3,807,656	3,826,544	3,742,608	98.3	97.8	1,169	1,035	18,820	21,024	0.6	0.5	0.03

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

*Percent Screened: (# Screened for Hearing Loss / # Total Occurrent Births Reported to EHDl 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: ((# Contacted but Unresponsive + # Unable to Contact + # Unknown) / # Total Occurrent Births Reported to EHDl Program) * 100

**Percent LFU / LTD due to unable to contact and unknown: ((# Unable to Contact + # Unknown) / # Total Occurrent Births Reported to EHDl Program) * 100

††Percent Unresponsive: (# Contacted but Unresponsive / # Total Occurrent Births Reported to EHDl Program) * 100

[^]Jurisdiction reported using revised "Parents/Family Contacted but Unresponsive" definition. Refer to page 5-6 of the 2017 CDC EHDl Hearing Screening and Follow-up Survey Explanations document for explanations of "old" and "revised" Unresponsive definitions.

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

^{**}One hospital experienced screener issues during the report period. Per CDC guidance, inpatient screening results were removed and marked as missed. One outpatient screening was permitted for these children.