

## 2016 Summary of Hearing Screening Among Total Occurent Births

October 2019

Data Source: 2016 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) ([www.cdc.gov/ncbddd/hearingloss/ehdi-data.html](http://www.cdc.gov/ncbddd/hearingloss/ehdi-data.html))

LFU / LTD: Loss to Follow-up / Loss to Documentation

State / Territory (n = 56)	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 <sup>1</sup> : Due to + Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD <sup>2</sup> : Due to + Unable to Contact + Unknown	Percent Unresponsive <sup>3</sup> : Due to Parents/ Family Contacted but Unresponsive
Alabama	59,809	59,809	49,349	82.5	82.5	0	2	10246	10,248	17.1	17.1	0.0
Alaska*	11,110	11,089	10,699	96.3	96.5	0	0	3	3	0.0	0.0	0.0
American Samoa*	1,012	1,012	1,002	99.0	99.0	1	0	0	1	0.1	0.0	0.1
Arizona*	85,682	85,682	84,555	98.7	98.7	15	534	28	577	0.7	0.7	0.0
Arkansas*	36,915	36,971	36,379	98.5	98.4	0	0	100	100	0.3	0.3	0.0
California**	481,498	481,498	479,435	99.6	99.6	0	29	0	29	0.0	0.0	0.0
Commonwealth of the Northern Mariana Islands*	1,217	1,217	1,199	98.5	98.5	0	1	2	3	0.2	0.2	0.0
Connecticut**	37,458	37,458	37,136	99.1	99.1	0	0	86	86	0.2	0.2	0.0
Delaware*	11,415	11,415	11,067	97.0	97.0	31	0	0	31	0.3	0.0	0.3
District of Columbia	13,436	14,847	13,078	97.3	0.0	0	0	1	1	0.0	0.0	0.0
Florida*	225,018	225,018	218,376	97.0	97.0	0	239	2364	2,603	1.2	1.2	0.0
Georgia*	129,106	130,954	126,383	97.9	96.5	18	8	1641	1,667	1.3	1.3	0.0
Guam*	2,986	3,440	2,983	99.9	86.7	0	0	0	0	0.0	0.0	0.0
Hawaii*	17,995	18,067	17,841	99.1	98.7	0	0	0	0	0.0	0.0	0.0
Idaho*	21,979	22,186	21,844	99.4	98.5	2	74	13	89	0.4	0.4	0.0
Illinois	149,153	151,279	148,242	99.4	98.0	1	1	82	84	0.1	0.1	0.0
Indiana*	81,108	81,108	77,707	95.8	95.8	854	1	1646	2,501	3.1	2.0	1.1
Iowa*	39,094	39,094	38,557	98.6	98.6	0	0	0	0	0.0	0.0	0.0
Kansas*	39,323	39,323	38,902	98.9	98.9	0	0	0	0	0.0	0.0	0.0
Kentucky*	53,090	53,101	52,170	98.3	98.2	0	0	59	59	0.1	0.1	0.0
Louisiana	63,246	63,248	62,467	98.8	98.8	0	0	183	183	0.3	0.3	0.0
Maine*	12,480	12,480	12,192	97.7	97.7	0	0	0	0	0.0	0.0	0.0
Marshall Islands*	1,068	1,068	988	92.5	92.5	0	0	0	0	0.0	0.0	0.0
Maryland*	69,875	69,837	69,279	99.1	99.2	14	0	0	14	0.0	0.0	0.0
Massachusetts	71,952	71,952	71,364	99.2	99.2	1	4	1	6	0.0	0.0	0.0
Michigan*	111,662	113,374	110,698	99.1	97.6	0	0	1	1	0.0	0.0	0.0
Micronesia	1,854	1,937	1,612	86.9	83.2	0	0	0	0	0.0	0.0	0.0
Mississippi	36,938	36,938	36,299	98.3	98.3	6	4	212	222	0.6	0.6	0.0
Missouri	75,747	75,863	74,350	98.2	98.0	219	27	0	246	0.3	0.0	0.3
Montana*	12,284	12,284	12,053	98.1	98.1	1	0	53	54	0.4	0.4	0.0
Nebraska*	27,116	27,116	26,949	99.4	99.4	12	1	0	13	0.0	0.0	0.0

State / Territory (n = 56)	Total Occurrent 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 <sup>1</sup> : Due to + Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD <sup>2</sup> : Due to + Unable to Contact + Unknown	Percent Unresponsive <sup>3</sup> : Due to Parents/ Family Contacted but Unresponsive
Nevada	35,927	35,927	34,645	96.4	96.4	10	0	657	667	1.9	1.8	1.8
New Hampshire	12,185	12,319	11,985	98.4	97.3	0	0	131	131	1.1	1.1	1.1
New Jersey	100,388	100,388	99,788	99.4	99.4	16	0	21	37	0.0	0.0	0.0
New Mexico	23,291	23,326	22,662	97.3	97.2	56	0	46	102	0.4	0.2	0.2
New York	234,934	234,934	228,058	97.1	97.1	0	0	1801	1,801	0.8	0.8	0.8
North Carolina	122,939	122,787	121,978	99.2	99.3	3	25	36	64	0.1	0.0	0.0
North Dakota	12,954	13,025	12,853	99.2	98.7	4	5	0	9	0.1	0.0	0.0
Ohio	138,704	138,632	135,504	97.7	97.7	0	0	138	138	0.1	0.1	0.1
Oklahoma	51,032	52,607	50,700	99.3	96.4	6	0	61	67	0.1	0.1	0.1
Oregon	45,868	45,977	44,945	98.0	97.8	11	10	189	210	0.5	0.4	0.4
Palau	212	212	212	100.0	100.0	0	0	0	0	0.0	0.0	0.0
Pennsylvania	138,661	138,661	132,996	95.9	95.9	106	30	2294	2,430	1.8	1.7	1.7
Puerto Rico	28,342	28,342	26,742	94.4	94.4	0	0	1600	1,600	5.6	5.6	5.6
Rhode Island	11,430	11,430	10,478	91.7	91.7	3	0	0	3	0.0	0.0	0.0
South Carolina	53,811	53,811	52,427	97.4	97.4	0	0	42	42	0.1	0.1	0.1
South Dakota	12,911	12,911	12,719	98.5	98.5	0	4	40	44	0.3	0.3	0.3
Tennessee	86,545	86,545	85,440	98.7	98.7	0	13	231	244	0.3	0.3	0.3
Texas	396,352	406,763	391,173	98.7	96.2	0	8	993	1,001	0.3	0.3	0.3
Utah	51,540	51,539	51,109	99.2	99.2	11	7	0	18	0.0	0.0	0.0
Vermont	5,568	5,568	5,529	99.3	99.3	1	0	0	1	0.0	0.0	0.0
Virginia	101,228	101,228	99,477	98.3	98.3	2	3	350	355	0.4	0.3	0.3
Washington	90,310	90,310	87,988	97.4	97.4	49	17	25	91	0.1	0.0	0.0
West Virginia	20,045	19,889	19,331	96.4	97.2	0	0	691	691	3.4	3.4	3.4
Wisconsin	66,015	67,993	65,310	98.9	96.1	36	4	0	40	0.1	0.0	0.0
Wyoming	6,708	6,708	6,580	98.1	98.1	0	0	0	0	0.0	0.0	0.0
<b>Totals</b>	<b>3,830,526</b>	<b>3,852,497</b>	<b>3,755,784</b>	<b>98.0</b>	<b>97.5</b>	<b>1,489</b>	<b>1,051</b>	<b>26,067</b>	<b>28,607</b>	<b>0.7</b>	<b>0.7</b>	<b>0.04</b>

**Notes**

^Data for "Births Reported to EHDI program" was incomplete so the number of "Births According to Vital Records" was used to populate this field.

\*Jurisdiction reported using revised "Parents/Family Contacted but Unresponsive" definition.

\*Data reported may be incomplete.

**Formulas**

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

Percent Screened (Based on # of Vital Records Births): (# Screened for Hearing Loss / Total Occurrent Births According to Vital Records) \* 100

Overall Percent LFU / LTD<sup>1</sup>: ((# Contacted but Unresponsive + # Unable to Contact + # Unknown) / # Total Occurrent Births Reported to EHDI Program) \* 100

Percent LFU / LTD<sup>2</sup>: ((# Unable to Contact + # Unknown) / # Total Occurrent Births Reported to EHDI Program) \* 100

Percent Unresponsive<sup>3</sup>: (# Contacted but Unresponsive / # Total Occurrent Births Reported to EHDI Program) \* 100