

2019 Summary of Early Intervention (EI) Among Infants Identified with Permanent Hearing Loss

May 2021

Data Source: 2019 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State / Territory (n = 55)	Total Hearing Loss	Total Enrolled in EI (Part C & Non- Part C)	Percent Enrolled in EI ¹ (Part C & Non- Part C)	Total Enrolled in Part C EI Services	Total from Non-Part C EI Services Only	Total Received Only Monitoring Services	No EI Services: LFU/LTD						
							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 ² : Due to Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD ³ : Due to Unable to Contact + Unknown	Percent Unresponsive ⁴ : Due to Parents/ Family Contacted but Unresponsive
Alaska [^]	16	8	50.0	8	0	0	0	1	0	1	6.3	6.3	0.0
American Samoa [^]	1	0	0.0	0	0	0	0	0	0	0	0.0	0.0	0.0
Arizona [^]	186	102	54.8	102	0	0	0	9	51	60	32.3	32.3	0.0
Arkansas [^]	62	32	51.6	11	21	8	1	6	3	10	16.1	14.5	1.6
California [^]	915	721	78.8	721	0	0	2	0	0	2	0.2	0.0	0.2
Commonwealth of the Northern Mariana Islands [^]	10	8	80.0	8	0	0	0	0	0	0	0.0	0.0	0.0
Connecticut	93	60	64.5	60	0	2	12	0	0	12	12.9	0.0	12.9
Delaware [^]	16	6	37.5	6	0	1	0	0	6	6	37.5	37.5	0.0
District of Columbia [^]	8	2	25.0	2	0	0	0	0	4	4	50.0	50.0	0.0
Florida [^]	257	158	61.5	158	0	0	0	30	34	64	24.9	24.9	0.0
Georgia [^]	164	93	56.7	85	8	0	2	1	10	13	7.9	6.7	1.2
Guam [^]	3	1	33.3	1	0	0	0	0	0	0	0.0	0.0	0.0
Hawaii [^]	64	27	42.2	27	0	4	3	3	18	24	37.5	32.8	4.7
Idaho [^]	49	30	61.2	30	0	0	1	3	2	6	12.2	10.2	2.0
Illinois [^]	311	178	57.2	178	0	0	5	13	31	49	15.8	14.1	1.6
Indiana [^]	169	122	72.2	121	1	4	12	0	13	25	14.8	7.7	7.1
Iowa [^]	57	36	63.2	36	0	0	6	0	3	9	15.8	5.3	10.5
Kansas [^]	66	54	81.8	54	0	0	1	3	0	4	6.1	4.5	1.5
Kentucky [^]	59	1	1.7	1	0	0	0	0	58	58	98.3	98.3	0.0
Louisiana [^]	104	62	59.6	53	9	6	3	6	0	9	8.7	5.8	2.9
Maine [^]	16	10	62.5	10	0	0	0	1	4	5	31.3	31.3	0.0
Marshall Islands [^]	7	3	42.9	0	3	4	0	0	0	0	0.0	0.0	0.0
Maryland [^]	88	61	69.3	61	0	0	2	11	2	15	17.0	14.8	2.3
Massachusetts [^]	139	109	78.4	109	0	0	2	4	6	12	8.6	7.2	1.4
Michigan [^]	173	97	56.1	97	0	0	0	0	67	67	38.7	38.7	0.0
Micronesia	0	0	n/a	0	0	0	0	0	0	0	n/a	n/a	n/a
Minnesota	182	119	65.4	119	0	0	0	0	55	55	30.2	30.2	0.0
Missouri	91	64	70.3	64	0	0	0	4	4	8	8.8	8.8	0.0
Montana [^]	12	9	75.0	9	0	0	0	0	0	0	0.0	0.0	0.0
Nebraska [^]	51	28	54.9	28	0	0	0	0	3	3	5.9	5.9	0.0
Nevada [^]	54	36	66.7	36	0	0	5	2	2	9	16.7	7.4	9.3
New Hampshire [^]	21	14	66.7	14	0	0	0	0	4	4	19.0	19.0	0.0
New Jersey [^]	90	51	56.7	51	0	0	0	0	39	39	43.3	43.3	0.0

State / Territory (n = 55)	Total Hearing Loss	Total Enrolled in EI (Part C & Non- Part C)	Percent Enrolled in EI [†] (Part C & Non- Part C)	Total Enrolled in Part C EI Services	Total from Non-Part C EI Services Only	Total Received Only Monitoring Services	No EI Services: LFU/LTD						
							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
New Mexico [^]	31	19	61.3	19	0	1	4	0	1	5	16.1	3.2	12.9
New York	287	190	66.2	189	1	0	5	0	38	43	15.0	13.2	1.7
North Carolina [^]	234	165	70.5	165	0	0	1	16	11	28	12.0	11.5	0.4
North Dakota [^]	16	12	75.0	12	0	0	0	0	0	0	0.0	0.0	0.0
Ohio	257	114	44.4	103	11	0	33	19	0	52	20.2	7.4	12.8
Oklahoma [^]	78	42	53.8	16	26	1	0	0	30	30	38.5	38.5	0.0
Oregon [^]	94	70	74.5	69	1	0	4	2	1	7	7.4	3.2	4.3
Palau	0	0	n/a	0	0	0	0	0	0	0	n/a	n/a	n/a
Pennsylvania [^]	162	113	69.8	113	0	0	1	27	0	28	17.3	16.7	0.6
Puerto Rico [^]	22	10	45.5	10	0	0	0	2	0	2	9.1	9.1	0.0
Rhode Island [^]	17	11	64.7	11	0	0	1	0	2	3	17.6	11.8	5.9
South Carolina	111	67	60.4	57	10	0	7	0	13	20	18.0	11.7	6.3
South Dakota	28	0	0.0	0	0	0	0	0	27	27	96.4	96.4	0.0
Tennessee [^]	165	99	60.0	92	7	0	6	13	1	20	12.1	8.5	3.6
Texas [^]	387	126	32.6	126	0	0	0	85	136	221	57.1	57.1	0.0
Utah [^]	93	63	67.7	63	0	0	1	5	0	6	6.5	5.4	1.1
Vermont [^]	17	14	82.4	14	0	0	2	0	0	2	11.8	0.0	11.8
Virginia [^]	107	56	52.3	56	0	0	0	0	42	42	39.3	39.3	0.0
Washington [^]	163	117	71.8	117	0	0	1	7	1	9	5.5	4.9	0.6
West Virginia [^]	10	6	60.0	6	0	0	1	1	0	2	20.0	10.0	10.0
Wisconsin [^]	103	54	52.4	54	0	0	0	8	7	15	14.6	14.6	0.0
Wyoming [^]	18	12	66.7	12	0	0	0	0	0	0	0.0	0.0	0.0
Totals	5,934	3,662	61.7	3,564	98	31	124	282	729	1,135	19.1	17.0	2.1

Data Notes

In many regions the COVID-19 pandemic interrupted the delivery of health care services in 2020, including newborn hearing screening and follow-up services. As a result, infants born in late 2019 and needing hearing screening and/or follow-up services in 2020 may have had difficulties obtaining these services.

Data include information about any services that infants born in the calendar year 2019 received through 2020, until time of survey reporting.

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

[†]Percent Enrolled in EI (Part C and Non-Part C): (# Total Enrolled in EI / # Total Hearing Loss) * 100

[†]Overall Percent LFU / LTD: ((# Contacted but Unresponsive + # Unable to Contact + # Unknown) / # Total Hearing Loss) * 100

[§]Percent LFU / LTD: ((# Unable to Contact + # Unknown) / # Total Hearing Loss) * 100

[§]Percent Unresponsive: (# Contacted but Unresponsive / # Total Hearing Loss) * 100

[^]Jurisdiction reported using revised "Parents/Family Contacted but Unresponsive" definition. Refer to 2019 CDC EHDI Hearing Screening and Follow-up Survey Explanations document pages 6-7 for explanations of "old" and "revised" Unresponsive definitions.