

2020 Summary of Early Intervention (EI) Among Infants Identified with Permanent Hearing Loss

January 2023

Data Source: 2020 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))

State / Territory (n = 56)	Total Permanent Hearing Loss	Total Enrolled in EI (Part C & Non-Part C)	Percent Enrolled in EI among those with Hearing Loss <sup>1</sup> (Part C & Non-Part C)	Total Enrolled in Part C EI Services	Total from Non-Part C EI Services Only	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 among those with Hearing Loss <sup>1</sup> : Due to Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD among those with Hearing Loss <sup>5</sup> : Due to Unable to Contact + Unknown	Percent Unresponsive among those with Hearing Loss <sup>6</sup> : Due to Parents/ Family Contacted but Unresponsive
Alabama	106	95	89.6	95	0	0	3	0	3	2.8	2.8	0.0
Alaska	14	7	50.0	6	1	0	0	1	1	7.1	7.1	0.0
American Samoa	0	0	n/a	0	0	0	0	0	0	n/a	n/a	n/a
Arizona	188	129	68.6	129	0	0	18	20	38	20.2	20.2	0.0
Arkansas	58	31	53.4	6	25	1	2	0	3	5.2	3.4	1.7
California	901	699	77.6	699	0	1	44	1	46	5.1	5.0	0.1
Colorado	109	65	59.6	49	16	0	6	30	36	33.0	33.0	0.0
Commonwealth of the Northern Mariana Islands	1	1	100.0	1	0	0	0	0	0	0.0	0.0	0.0
Connecticut	91	62	68.1	62	0	0	12	2	14	15.4	15.4	0.0
Delaware	14	5	35.7	5	0	0	2	1	3	21.4	21.4	0.0
District of Columbia	14	4	28.6	4	0	1	2	0	3	21.4	14.3	7.1
Florida	274	178	65.0	178	0	36	0	24	60	21.9	8.8	13.1
Georgia	215	119	55.3	119	0	0	36	5	41	19.1	19.1	0.0
Guam	5	2	40.0	2	0	0	0	0	0	0.0	0.0	0.0
Hawaii	51	26	51.0	26	0	2	1	10	13	25.5	21.6	3.9
Idaho	69	27	39.1	27	0	0	0	12	12	17.4	17.4	0.0
Illinois	307	177	57.7	177	0	5	27	4	36	11.7	10.1	1.6
Indiana	178	122	68.5	122	0	24	0	0	24	13.5	0.0	13.5
Iowa	62	31	50.0	31	0	4	4	6	14	22.6	16.1	6.5
Kansas	53	43	81.1	43	0	1	1	0	2	3.8	1.9	1.9
Kentucky	65	12	18.5	12	0	0	0	49	49	75.4	75.4	0.0
Louisiana	81	54	66.7	52	2	4	3	3	10	12.3	7.4	4.9
Maine	30	20	66.7	20	0	0	2	2	4	13.3	13.3	0.0
Maryland	88	63	71.6	63	0	0	8	2	10	11.4	11.4	0.0
Massachusetts	152	127	83.6	127	0	5	4	1	10	6.6	3.3	3.3
Michigan	186	102	54.8	102	0	1	0	80	81	43.5	43.0	0.5
Micronesia	1	1	100.0	0	1	0	0	0	0	0.0	0.0	0.0
Minnesota	160	52	32.5	52	0	0	0	91	91	56.9	56.9	0.0
Missouri	117	88	75.2	88	0	0	8	1	9	7.7	7.7	0.0
Montana	9	8	88.9	8	0	0	0	0	0	0.0	0.0	0.0
Nebraska	67	43	64.2	43	0	0	0	0	0	0.0	0.0	0.0
Nevada	40	29	72.5	29	0	3	4	2	9	22.5	15.0	7.5
New Hampshire	16	4	25.0	4	0	4	0	1	5	31.3	6.3	25.0
New Jersey	98	51	52.0	51	0	10	4	26	40	40.8	30.6	10.2

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						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 among those with Hearing Loss <sup>†</sup> : Due to Contacted but Unresponsive + Unable to Contact + Unknown	Percent LFU/LTD among those with Hearing Loss <sup>§</sup> : Due to Unable to Contact + Unknown	Percent Unresponsive among those with Hearing Loss <sup>§</sup> : Due to Parents/ Family Contacted but Unresponsive
New Mexico	34	22	64.7	21	1	3	0	0	3	8.8	0.0	8.8
New York	268	158	59.0	157	1	3	0	0	3	1.1	0.0	1.1
North Carolina	245	158	64.5	157	1	5	26	7	38	15.5	13.5	2.0
North Dakota	19	13	68.4	13	0	0	0	0	0	0.0	0.0	0.0
Ohio	294	147	50.0	141	6	40	14	2	56	19.0	5.4	13.6
Oklahoma	76	58	76.3	20	38	2	0	12	14	18.4	15.8	2.6
Oregon	81	61	75.3	60	1	2	2	2	6	7.4	4.9	2.5
Palau	0	0	n/a	0	0	0	0	0	0	n/a	n/a	n/a
Pennsylvania	178	120	67.4	120	0	0	16	6	22	12.4	12.4	0.0
Puerto Rico	10	8	80.0	8	0	0	1	1	2	20.0	20.0	0.0
Rhode Island	23	16	69.6	16	0	1	1	0	2	8.7	4.3	4.3
South Carolina	107	94	87.9	80	14	7	0	2	9	8.4	1.9	6.5
South Dakota	24	3	12.5	3	0	0	0	18	18	75.0	75.0	0.0
Tennessee	160	87	54.4	83	4	2	19	6	27	16.9	15.6	1.3
Texas	404	110	27.2	108	2	1	54	194	249	61.6	61.4	0.2
Utah	134	112	83.6	112	0	1	1	0	2	1.5	0.7	0.7
Vermont	6	4	66.7	4	0	0	0	0	0	0.0	0.0	0.0
Virginia	140	45	32.1	45	0	2	0	80	82	58.6	57.1	1.4
Washington	160	108	67.5	106	2	6	11	0	17	10.6	6.9	3.8
West Virginia	9	7	77.8	7	0	0	1	0	1	11.1	11.1	0.0
Wisconsin	115	62	53.9	62	0	1	11	2	14	12.2	11.3	0.9
Wyoming	14	13	92.9	13	0	0	0	0	0	0.0	0.0	0.0
<b>Totals</b>	<b>6,321</b>	<b>3,883</b>	<b>61.4</b>	<b>3,768</b>	<b>115</b>	<b>178</b>	<b>348</b>	<b>706</b>	<b>1,232</b>	<b>19.5</b>	<b>16.7</b>	<b>2.8</b>

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.

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

<sup>†</sup>Percent Enrolled in EI (Part C and Non-Part C) among those with Hearing Loss: ( $\# \text{ Total Enrolled in EI} / \# \text{ Total Permanent Hearing Loss}$ ) \* 100

<sup>†</sup>Overall Percent LFU / LTD among those with Hearing Loss: ( $(\# \text{ Contacted but Unresponsive} + \# \text{ Unable to Contact} + \# \text{ Unknown}) / \# \text{ Total Permanent Hearing Loss}$ ) \* 100

<sup>§</sup>Percent LFU / LTD among those with Hearing Loss: ( $(\# \text{ Unable to Contact} + \# \text{ Unknown}) / \# \text{ Total Permanent Hearing Loss}$ ) \* 100

<sup>§</sup>Percent Unresponsive among those with Hearing Loss: ( $\# \text{ Contacted but Unresponsive} / \# \text{ Total Permanent Hearing Loss}$ ) \* 100