

2020 Summary of Reasons for No Documented Early Intervention (EI) Services 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)

State / Territory (n = 56)	Total Permanent Hearing Loss	Total Enrolled in EI (Part C & Non-Part C)	No Documented EI Services										Overall Number LFU/LTD: Due to Contacted but Unresponsive + Unable to Contact + Unknown	Overall Percent LFU/LTD <sup>†</sup> : Due to Contacted but Unresponsive + Unable to Contact + Unknown among those w. Hearing Loss	Percent LFU/LTD <sup>†</sup> : Due to Unable to Contact + Unknown among those w. Hearing Loss	Percent Unresponsive <sup>§</sup> : Due to Parents/ Family Contacted but Unresponsive among those w. Hearing Loss
			Not Eligible for Part C	Diagnosis Changed to No Hearing Loss	Infant Died	Non-Resident/ Moved Out of Jurisdiction	Medical Reasons	Parents / Family Declined	Parents / Family Contacted but Unresponsive	Unable to Contact	Unknown	Other				
Alabama	106	95	0	0	0	0	0	2	0	3	0	6	3	2.8	2.8	0.0
Alaska	14	7	1	0	0	1	0	3	0	0	1	1	1	7.1	7.1	0.0
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	n/a	n/a
Arizona	188	129	5	0	4	3	0	9	0	18	20	0	38	20.2	20.2	0.0
Arkansas	58	31	0	0	1	0	0	1	1	2	0	22	3	5.2	3.4	1.7
California	901	699	0	1	1	12	0	134	1	44	1	8	46	5.1	5.0	0.1
Colorado	109	65	0	0	1	0	0	5	0	6	30	2	36	33.0	33.0	0.0
Commonwealth of the Northern Mariana Islands	1	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Connecticut	91	62	0	0	0	0	0	15	0	12	2	0	14	15.4	15.4	0.0
Delaware	14	5	0	0	0	0	0	4	0	2	1	2	3	21.4	21.4	0.0
District of Columbia	14	4	0	0	0	7	0	0	1	2	0	0	3	21.4	14.3	7.1
Florida	274	178	2	0	3	2	1	23	36	0	24	5	60	21.9	8.8	13.1
Georgia	215	119	7	0	4	6	0	29	0	36	5	9	41	19.1	19.1	0.0
Guam	5	2	1	0	0	1	0	1	0	0	0	0	0	0.0	0.0	0.0
Hawaii	51	26	0	9	0	3	0	0	2	1	10	0	13	25.5	21.6	3.9
Idaho	69	27	0	15	0	1	0	14	0	0	12	0	12	17.4	17.4	0.0
Illinois	307	177	28	49	0	1	0	16	5	27	4	0	36	11.7	10.1	1.6
Indiana	178	122	5	3	1	1	0	22	24	0	0	0	24	13.5	0.0	13.5
Iowa	62	31	0	0	1	2	1	13	4	4	6	0	14	22.6	16.1	6.5
Kansas	53	43	0	0	0	7	0	1	1	1	0	0	2	3.8	1.9	1.9
Kentucky	65	12	0	0	0	0	0	4	0	0	49	0	49	75.4	75.4	0.0
Louisiana	81	54	0	0	2	2	1	3	4	3	3	9	10	12.3	7.4	4.9
Maine	30	20	0	0	0	0	0	6	0	2	2	0	4	13.3	13.3	0.0
Maryland	88	63	0	0	0	2	0	13	0	8	2	0	10	11.4	11.4	0.0
Massachusetts	152	127	2	3	0	2	1	6	5	4	1	1	10	6.6	3.3	3.3
Michigan	186	102	0	0	0	1	0	2	1	0	80	0	81	43.5	43.0	0.5
Micronesia	1	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Minnesota	160	52	9	0	2	6	0	0	0	0	91	0	91	56.9	56.9	0.0
Missouri	117	88	0	0	1	7	0	12	0	8	1	0	9	7.7	7.7	0.0
Montana	9	8	0	0	0	0	0	1	0	0	0	0	0	0.0	0.0	0.0
Nebraska	67	43	2	0	0	0	0	22	0	0	0	0	0	0.0	0.0	0.0

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			Not Eligible for Part C	Diagnosis Changed to No Hearing Loss	Infant Died	Non-Resident/ Moved Out of Jurisdiction	Medical Reasons	Parents / Family Declined	Parents / Family Contacted but Unresponsive	Unable to Contact	Unknown	Other				
Nevada	40	29	0	0	0	0	0	2	3	4	2	0	9	22.5	15.0	7.5
New Hampshire	16	4	0	0	0	2	0	5	4	0	1	0	5	31.3	6.3	25.0
New Jersey	98	51	0	0	0	0	0	2	10	4	26	5	40	40.8	30.6	10.2
New Mexico	34	22	0	0	0	1	0	6	3	0	0	2	3	8.8	0.0	8.8
New York	268	158	4	3	0	4	28	0	3	0	0	68	3	1.1	0.0	1.1
North Carolina	245	158	0	0	1	7	2	36	5	26	7	3	38	15.5	13.5	2.0
North Dakota	19	13	0	0	0	6	0	0	0	0	0	0	0	0.0	0.0	0.0
Ohio	294	147	0	25	2	15	2	40	40	14	2	7	56	19.0	5.4	13.6
Oklahoma	76	58	0	0	0	0	2	2	2	0	12	0	14	18.4	15.8	2.6
Oregon	81	61	0	2	0	5	0	6	2	2	2	1	6	7.4	4.9	2.5
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	n/a	n/a
Pennsylvania	178	120	0	0	0	9	0	27	0	16	6	0	22	12.4	12.4	0.0
Puerto Rico	10	8	0	0	0	0	0	0	0	1	1	0	2	20.0	20.0	0.0
Rhode Island	23	16	0	0	3	0	0	1	1	1	0	1	2	8.7	4.3	4.3
South Carolina	107	94	1	0	0	0	0	3	7	0	2	0	9	8.4	1.9	6.5
South Dakota	24	3	0	0	0	1	0	1	0	0	18	1	18	75.0	75.0	0.0
Tennessee	160	87	0	5	7	16	0	18	2	19	6	0	27	16.9	15.6	1.3
Texas	404	110	3	0	2	3	0	37	1	54	194	0	249	61.6	61.4	0.2
Utah	134	112	0	0	5	3	1	10	1	1	0	1	2	1.5	0.7	0.7
Vermont	6	4	0	0	0	0	0	2	0	0	0	0	0	0.0	0.0	0.0
Virginia	140	45	0	1	0	5	0	0	2	0	80	7	82	58.6	57.1	1.4
Washington	160	108	2	0	0	9	1	20	6	11	0	3	17	10.6	6.9	3.8
West Virginia	9	7	0	0	0	0	0	1	0	1	0	0	1	11.1	11.1	0.0
Wisconsin	115	62	1	0	0	1	0	37	1	11	2	0	14	12.2	11.3	0.9
Wyoming	14	13	0	0	0	0	0	1	0	0	0	0	0	0.0	0.0	0.0
<b>Totals</b>	<b>6,321</b>	<b>3,883</b>	<b>73</b>	<b>116</b>	<b>41</b>	<b>154</b>	<b>40</b>	<b>618</b>	<b>178</b>	<b>348</b>	<b>706</b>	<b>164</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>Overall Percent LFU/LTD among those w. Hearing Loss: (# Contacted but Unresponsive + # Unable to Contact + # Unknown) / # Total Permanent Hearing Loss \* 100

<sup>†</sup>Percent LFU/LTD due to Unable to Contact and Unknown among those w. Hearing Loss: (# Unable to Contact + # Unknown) / # Total Permanent Hearing Loss \* 100

<sup>§</sup>Percent Unresponsive among those w. Hearing Loss: # Contacted but Unresponsive / # Total Permanent Hearing Loss \* 100