

2018 Summary of Hearing Screening Among Total Occurent Births

May 2020

Data Source: 2018 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/hcbddd/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 [^] | 58,369 | 56,504 | 55,362 | 94.8 | 98.0 | 0 | 0 | 2,842 | 2,842 | 4.9 | 4.9 | 0.0 |
| Alaska [^] | 9,976 | 9,965 | 9,652 | 96.8 | 96.9 | 22 | 2 | 0 | 24 | 0.2 | 0.0 | 0.2 |
| American Samoa ^{^^} | 916 | 916 | 911 | 99.5 | 99.5 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Arizona [^] | 81,924 | 81,924 | 81,130 | 99.0 | 99.0 | 81 | 146 | 8 | 235 | 0.3 | 0.2 | 0.1 |
| Arkansas [^] | 35,498 | 35,875 | 35,092 | 98.9 | 97.8 | 7 | 49 | 84 | 140 | 0.4 | 0.4 | 0.0 |
| California ^{^^} | 448,388 | 448,388 | 446,402 | 99.6 | 99.6 | 9 | 7 | 10 | 26 | 0.0 | 0.0 | 0.0 |
| Commonwealth of the Northern Mariana Islands [^] | 1,262 | 1,262 | 1,257 | 99.6 | 99.6 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Connecticut | 36,175 | 36,153 | 35,889 | 99.2 | 99.3 | 0 | 0 | 28 | 28 | 0.1 | 0.1 | 0.0 |
| Delaware [^] | 10,691 | 10,962 | 9,819 | 91.8 | 89.6 | 0 | 0 | 820 | 820 | 7.7 | 7.7 | 0.0 |
| District of Columbia | 13,531 | 13,463 | 13,134 | 97.1 | 97.6 | 0 | 0 | 380 | 380 | 2.8 | 2.8 | 0.0 |
| Florida [^] | 221,508 | 221,508 | 211,696 | 95.6 | 95.6 | 20 | 1,001 | 5,042 | 6,063 | 2.7 | 2.7 | 0.0 |
| Georgia [^] | 127,059 | 127,059 | 123,960 | 97.6 | 97.6 | 30 | 45 | 1,158 | 1,233 | 1.0 | 0.9 | 0.0 |
| Guam [^] | 2,839 | 3,175 | 2,807 | 98.9 | 88.4 | 0 | 1 | 0 | 1 | 0.0 | 0.0 | 0.0 |
| Hawaii [^] | 16,909 | 17,027 | 16,753 | 99.1 | 98.4 | 0 | 1 | 2 | 3 | 0.0 | 0.0 | 0.0 |
| Idaho [^] | 21,385 | 21,131 | 20,509 | 95.9 | 97.1 | 2 | 122 | 8 | 132 | 0.6 | 0.6 | 0.0 |
| Illinois [^] | 140,530 | 141,082 | 139,228 | 99.1 | 98.7 | 2 | 16 | 0 | 18 | 0.0 | 0.0 | 0.0 |
| Indiana [^] | 79,431 | 79,431 | 77,809 | 98.0 | 98.0 | 0 | 0 | 205 | 205 | 0.3 | 0.3 | 0.0 |
| Iowa [^] | 37,640 | 37,640 | 37,062 | 98.5 | 98.5 | 1 | 3 | 0 | 4 | 0.0 | 0.0 | 0.0 |
| Kansas ^{^^} | 38,047 | 38,047 | 37,388 | 98.3 | 98.3 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Kentucky ^{^^} | 51,643 | 51,643 | 50,706 | 98.2 | 98.2 | 0 | 0 | 113 | 113 | 0.2 | 0.2 | 0.0 |
| Louisiana [^] | 59,449 | 59,449 | 58,772 | 98.9 | 98.9 | 0 | 0 | 59 | 59 | 0.1 | 0.1 | 0.0 |
| Maine [^] | 12,001 | 12,001 | 11,735 | 97.8 | 97.8 | 2 | 0 | 0 | 2 | 0.0 | 0.0 | 0.0 |
| Marshall Islands [^] | 1,028 | 1,028 | 944 | 91.8 | 91.8 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Maryland [^] | 68,196 | 68,167 | 67,598 | 99.1 | 99.2 | 8 | 3 | 0 | 11 | 0.0 | 0.0 | 0.0 |
| Massachusetts ^{^^} | 69,814 | 69,814 | 69,221 | 99.2 | 99.2 | 0 | 0 | 4 | 4 | 0.0 | 0.0 | 0.0 |
| Michigan [^] | 107,999 | 110,093 | 107,149 | 99.2 | 97.3 | 0 | 0 | 18 | 18 | 0.0 | 0.0 | 0.0 |
| Micronesia | 1,765 | 1,890 | 1,485 | 84.1 | 78.6 | 1 | 0 | 0 | 1 | 0.1 | 0.0 | 0.1 |
| Minnesota | 66,604 | 66,431 | 65,755 | 98.7 | 99.0 | 7 | 1 | 22 | 30 | 0.0 | 0.0 | 0.0 |
| Mississippi [^] | 37,009 | 37,009 | 35,835 | 96.8 | 96.8 | 370 | 324 | 0 | 694 | 1.9 | 0.9 | 1.0 |
| Missouri | 74,045 | 74,099 | 72,650 | 98.1 | 98.0 | 205 | 18 | 0 | 223 | 0.3 | 0.0 | 0.3 |
| Montana [^] | 11,510 | 11,510 | 11,273 | 97.9 | 97.9 | 0 | 1 | 29 | 30 | 0.3 | 0.3 | 0.0 |
| Nebraska [^] | 25,919 | 25,910 | 25,746 | 99.3 | 99.4 | 1 | 1 | 0 | 2 | 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 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 |
| Nevada [^] | 35,379 | 35,379 | 34,570 | 97.7 | 97.7 | 2 | 0 | 203 | 205 | 0.6 | 0.6 | 0.6 |
| New Hampshire [^] | 11,843 | 11,889 | 11,706 | 98.8 | 98.5 | 0 | 0 | 53 | 53 | 0.4 | 0.4 | 0.4 |
| New Jersey ^{□^} | 98,792 | 98,792 | 98,126 | 99.3 | 99.3 | 120 | 3 | 4 | 127 | 0.1 | 0.0 | 0.0 |
| New Mexico [^] | 21,688 | 21,711 | 20,943 | 96.6 | 96.5 | 4 | 0 | 263 | 267 | 1.2 | 1.2 | 1.2 |
| New York | 226,948 | 226,948 | 221,306 | 97.5 | 97.5 | 0 | 0 | 1,270 | 1,270 | 0.6 | 0.6 | 0.6 |
| North Carolina [^] | 120,849 | 120,809 | 119,980 | 99.3 | 99.3 | 1 | 21 | 21 | 43 | 0.0 | 0.0 | 0.0 |
| North Dakota [^] | 12,199 | 12,217 | 12,138 | 99.5 | 99.4 | 0 | 4 | 0 | 4 | 0.0 | 0.0 | 0.0 |
| Ohio | 135,900 | 135,884 | 132,213 | 97.3 | 97.3 | 0 | 0 | 60 | 60 | 0.0 | 0.0 | 0.0 |
| Oklahoma [^] | 48,071 | 49,801 | 47,741 | 99.3 | 95.9 | 2 | 0 | 23 | 25 | 0.1 | 0.0 | 0.0 |
| Oregon [^] | 42,613 | 42,705 | 42,052 | 98.7 | 98.5 | 9 | 2 | 51 | 62 | 0.1 | 0.1 | 0.1 |
| Palau [□] | 256 | 256 | 253 | 98.8 | 98.8 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Pennsylvania [^] | 135,025 | 135,025 | 131,874 | 97.7 | 97.7 | 27 | 451 | 422 | 900 | 0.7 | 0.6 | 0.3 |
| Puerto Rico [^] | 21,487 | 21,487 | 21,118 | 98.3 | 98.3 | 0 | 0 | 369 | 369 | 1.7 | 1.7 | 1.7 |
| Rhode Island [^] | 11,063 | 11,063 | 10,985 | 99.3 | 99.3 | 3 | 3 | 0 | 6 | 0.1 | 0.0 | 0.0 |
| South Carolina | 53,057 | 53,057 | 51,834 | 97.7 | 97.7 | 0 | 0 | 47 | 47 | 0.1 | 0.1 | 0.1 |
| South Dakota | 12,578 | 12,578 | 12,123 | 96.4 | 96.4 | 0 | 0 | 260 | 260 | 2.1 | 2.1 | 2.1 |
| Tennessee [^] | 86,483 | 86,483 | 85,652 | 99.0 | 99.0 | 1 | 33 | 78 | 112 | 0.1 | 0.1 | 0.1 |
| Texas [^] | 376,644 | 387,401 | 371,789 | 98.7 | 96.0 | 1 | 0 | 2,137 | 2,138 | 0.6 | 0.6 | 0.6 |
| Utah [^] | 48,223 | 48,222 | 47,769 | 99.1 | 99.1 | 3 | 2 | 0 | 5 | 0.0 | 0.0 | 0.0 |
| Vermont [^] | 5,327 | 5,327 | 5,267 | 98.9 | 98.9 | 7 | 0 | 0 | 7 | 0.1 | 0.0 | 0.0 |
| Virginia [^] | 99,116 | 99,116 | 97,217 | 98.1 | 98.1 | 11 | 3 | 35 | 49 | 0.0 | 0.0 | 0.0 |
| Washington [^] | 83,751 | 85,851 | 83,364 | 99.5 | 97.1 | 27 | 33 | 0 | 60 | 0.1 | 0.0 | 0.0 |
| West Virginia [^] | 18,584 | 19,042 | 18,239 | 98.1 | 95.8 | 0 | 147 | 17 | 164 | 0.9 | 0.9 | 0.1 |
| Wisconsin [^] | 63,890 | 64,143 | 62,887 | 98.4 | 98.0 | 36 | 41 | 0 | 77 | 0.1 | 0.1 | 0.0 |
| Wyoming [^] | 5,989 | 5,989 | 5,901 | 98.5 | 98.5 | 1 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 |
| Totals | 3,744,815 | 3,761,731 | 3,681,776 | 98.3 | 97.9 | 1,023 | 2,484 | 16,145 | 19,652 | 0.5 | 0.5 | 0.03 |

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

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

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

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

□The number of "Births According to Vital Records" was not available. The number of "Births Reported to EHDI program" was used to populate this field.

^Jurisdiction reported using revised "Parents/Family Contacted but Unresponsive" definition. Refer to pages 6-7 of the 2018 CDC EHDI Hearing Screening and Follow-up Survey Explanations document for explanations of "old" and "revised" Unresponsive definitions.

‡Data reported may be incomplete.