

Summary of Infants Diagnosed Before 3 Months of Age in 2011

August 2013

Data Source: 2011 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

| State / Territory (n = 50) | Total Screened | Total Not Pass | No Hearing Loss | No Hearing Loss Diagnosed Before 3 Months of Age | Hearing Loss | Hearing Loss Diagnosed Before 3 Months of Age | Prevalence per 1,000 Screened | Total Diagnosed (Includes cases of normal hearing and hearing loss) | Total Diagnosed Before 3 Months of Age (Includes cases of normal hearing and hearing loss) | Percent Diagnosed Before 3 Months of Age (Includes cases of normal hearing and hearing loss) |
|--|----------------|----------------|-----------------|--|--------------|---|-------------------------------|--|---|---|
| Alaska | 10,960 | 150 | 34 | 15 | 18 | 15 | 1.6 | 52 | 30 | 57.7 |
| American Samoa | 1,184 | 124 | 8 | 1 | 1 | 1 | 0.8 | 9 | 2 | 22.2 |
| Arizona | 84,647 | 758 | 172 | 80 | 150 | 84 | 1.8 | 322 | 164 | 50.9 |
| Arkansas | 36,924 | 653 | 34 | 25 | 39 | 11 | 1.1 | 73 | 36 | 49.3 |
| California | 492,337 | 2,754 | 1,314 | 636 | 894 | 613 | 1.8 | 2,208 | 1,249 | 56.6 |
| Colorado | 64,066 | 740 | 52 | 31 | 112 | 71 | 1.7 | 164 | 102 | 62.2 |
| Commonwealth of the Northern Mariana Islands | 1,013 | 20 | 6 | 4 | 1 | 0 | 1.0 | 7 | 4 | 57.1 |
| Connecticut | 37,586 | 693 | 370 | 350 | 76 | 58 | 2.0 | 446 | 408 | 91.5 |
| Delaware | 11,576 | 966 | 774 | 633 | 10 | 4 | 0.9 | 784 | 637 | 81.3 |
| Florida | 205,423 | 1,488 | 392 | 273 | 169 | 96 | 0.8 | 561 | 369 | 65.8 |
| Guam | 2,810 | 33 | 3 | 1 | 0 | 0 | 0.0 | 3 | 1 | 33.3 |
| Hawaii | 18,632 | 199 | 66 | 41 | 52 | 22 | 2.8 | 118 | 63 | 53.4 |
| Idaho | 20,509 | 983 | 616 | 557 | 53 | 37 | 2.6 | 669 | 594 | 88.8 |
| Illinois | 156,376 | 2,714 | 725 | 577 | 186 | 106 | 1.2 | 911 | 683 | 75.0 |
| Indiana | 82,349 | 2,502 | 1,863 | 1,406 | 160 | 94 | 1.9 | 2,023 | 1,500 | 74.1 |
| Iowa | 37,482 | 564 | 166 | 106 | 43 | 32 | 1.1 | 209 | 138 | 66.0 |
| Kansas | 39,908 | 360 | 145 | 89 | 64 | 32 | 1.6 | 209 | 121 | 57.9 |
| Kentucky | 53,224 | 2,552 | 2,043 | 1,818 | 74 | 37 | 1.4 | 2,117 | 1,855 | 87.6 |
| Louisiana | 59,991 | 3,068 | 1,991 | 0 | 64 | 0 | 1.1 | 2,055 | 0 | 0.0 |
| Maine | 12,280 | 284 | 179 | 141 | 22 | 11 | 1.8 | 201 | 152 | 75.6 |
| Marshall Islands | 946 | 106 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Maryland | 70,066 | 1,062 | 370 | 257 | 93 | 53 | 1.3 | 463 | 310 | 67.0 |
| Massachusetts | 72,914 | 1,364 | 1,004 | 887 | 179 | 123 | 2.5 | 1,183 | 1,010 | 85.4 |
| Michigan | 111,411 | 1,557 | 423 | 227 | 166 | 86 | 1.5 | 589 | 313 | 53.1 |
| Minnesota | 66,363 | 694 | 211 | 137 | 142 | 94 | 2.1 | 353 | 231 | 65.4 |
| Mississippi | 39,126 | 665 | 468 | 353 | 68 | 32 | 1.7 | 536 | 385 | 71.8 |
| Missouri | 75,544 | 1,344 | 726 | 541 | 121 | 71 | 1.6 | 847 | 612 | 72.3 |
| Montana | 11,550 | 233 | 13 | 10 | 28 | 17 | 2.4 | 41 | 27 | 65.9 |
| Nebraska | 25,915 | 175 | 47 | 21 | 58 | 17 | 2.2 | 105 | 38 | 36.2 |
| Nevada | 34,251 | 598 | 99 | 67 | 33 | 14 | 1.0 | 132 | 81 | 61.4 |

| State / Territory (n = 50) | Total Screened | Total Not Pass | No Hearing Loss | No Hearing Loss Diagnosed Before 3 Months of Age | Hearing Loss | Hearing Loss Diagnosed Before 3 Months of Age | Prevalence per 1,000 Screened | Total Diagnosed (Includes cases of normal hearing and hearing loss) | Total Diagnosed Before 3 Months of Age (Includes cases of normal hearing and hearing loss) | Percent Diagnosed Before 3 Months of Age (Includes cases of normal hearing and hearing loss) |
|-------------------------------|------------------|----------------|-----------------|--|--------------|---|-------------------------------|--|---|---|
| New Jersey | 102,093 | 1,002 | 327 | 239 | 118 | 62 | 1.2 | 445 | 301 | 67.6 |
| New Mexico | 15,324 | 885 | 714 | 623 | 56 | 20 | 3.7 | 770 | 643 | 83.5 |
| North Carolina | 120,563 | 877 | 269 | 139 | 195 | 81 | 1.6 | 464 | 220 | 47.4 |
| North Dakota | 10,653 | 266 | 40 | 24 | 11 | 7 | 1.0 | 51 | 31 | 60.8 |
| Ohio | 135,351 | 4,302 | 2,438 | 2,083 | 214 | 124 | 1.6 | 2,652 | 2,207 | 83.2 |
| Oklahoma | 50,616 | 2,901 | 2,019 | 2,019 | 92 | 64 | 1.8 | 2,111 | 2,083 | 98.7 |
| Oregon | 43,779 | 1,223 | 442 | 343 | 83 | 49 | 1.9 | 525 | 392 | 74.7 |
| Pennsylvania | 137,369 | 2,007 | 1,442 | 1,334 | 177 | 105 | 1.3 | 1,619 | 1,439 | 88.9 |
| Rhode Island | 11,649 | 142 | 75 | 51 | 16 | 12 | 1.4 | 91 | 63 | 69.2 |
| South Carolina | 52,749 | 803 | 203 | 161 | 64 | 33 | 1.2 | 267 | 194 | 72.7 |
| South Dakota | 12,226 | 288 | 6 | 6 | 13 | 11 | 1.1 | 19 | 17 | 89.5 |
| Tennessee | 82,236 | 3,198 | 1,899 | 1,652 | 62 | 25 | 0.8 | 1,961 | 1,677 | 85.5 |
| Texas | 370,971 | 5,129 | 554 | 410 | 408 | 260 | 1.1 | 962 | 670 | 69.6 |
| Utah | 51,661 | 710 | 136 | 76 | 104 | 60 | 2.0 | 240 | 136 | 56.7 |
| Vermont | 5,634 | 143 | 22 | 10 | 8 | 5 | 1.4 | 30 | 15 | 50.0 |
| Virginia | 99,712 | 2,883 | 2,179 | 1,928 | 137 | 74 | 1.4 | 2,316 | 2,002 | 86.4 |
| Washington | 82,635 | 951 | 257 | 171 | 130 | 77 | 1.6 | 387 | 248 | 64.1 |
| West Virginia | 20,833 | 1,321 | 825 | 0 | 7 | 4 | 0.3 | 832 | 4 | 0.5 |
| Wisconsin | 66,184 | 684 | 398 | 323 | 101 | 41 | 1.5 | 499 | 364 | 72.9 |
| Wyoming | 6,608 | 43 | 16 | 12 | 16 | 13 | 2.4 | 32 | 25 | 78.1 |
| Totals | 3,416,209 | 59,161 | 28,575 | 20,888 | 5,088 | 2,958 | 1.5 | 33,663 | 23,846 | 70.8 |

Formula

Prevalence: # Diagnosed with hearing loss / Total screened x 1,000

Total Diagnosed Before 3 Months of Age: (# Diagnosed with normal hearing + # with permanent hearing loss before 3 months) / (# Diagnosed with normal hearing + # with permanent hearing loss)