

Diaper Insecurity in the US by State

The table below reflects key findings from the “Mapping Diaper Insecurity in the US” data tool. The tool was created by the Urban Institute in collaboration with the National Diaper Bank Network (NDBN) using data from NDBN’s 2024 Annual Member Survey and US Census data. In our analysis, we estimate how many diapers it would take to address the gap faced by households with children 3 and younger with incomes below 300 percent of the federal poverty level. We use this income threshold in our estimate to reflect that about half of US families with young children struggle to afford a sufficient number of diapers, as shown in NDBN’s [Diaper Check 2024](#). For more information on each metric, see the technical appendix, available at <https://urban.is/DiaperGapTA>.

Diaper Gap Facing Families and Access to Basic Needs Banks Offering Diapers for Children, Period Products, or Adult Disposable Briefs, by State

| State | Diaper Gap Faced by Households with Children and Incomes <300% of FPL | | Reach of Basic Needs Banks Offering Diapers for Children | | | Reach of Basic Needs Banks Offering Period Products | | | Reach of Basic Needs Banks Offering Adult Disposable Briefs (Percentage of Counties Served) |
|----------------------|---|---|--|------------------------------|-------------------------|---|--------------------------------------|-----------------------|---|
| | Diapers needed to fill gap | Share of children ages ≤ 3 below 300% FPL | Percentage of counties served | Diapers distributed annually | Children served monthly | Percentage of counties served | Period products distributed annually | People served monthly | |
| United States | 4,786,438,700 | 54.26% | 50.33% | 243,278,651 | 405,464 | 38.43% | 49,305,178 | 164,351 | 30.09% |
| Alabama | 88,378,800 | 63.14% | 74.63% | 3,855,781 | 6,427 | 68.66% | 634,468 | 2,115 | 74.63% |
| Alaska | 12,471,000 | 56.68% | 3.33% | 415,191 | 692 | 10.00% | 81,929 | 274 | 0.00% |
| Arizona | 110,703,000 | 59.02% | 80.00% | 3,120,717 | 5,202 | 80.00% | 969,636 | 3,233 | 80.00% |
| Arkansas | 57,733,200 | 66.95% | 17.33% | 565,071 | 942 | 12.00% | 4,726 | 16 | 12.00% |
| California | 501,654,100 | 50.21% | 100.00% | 45,176,308 | 75,294 | 100.00% | 3,639,502 | 12,132 | 100.00% |
| Colorado | 63,086,400 | 42.50% | 76.56% | 12,074,882 | 20,125 | 14.06% | 36,998 | 124 | 23.44% |
| Connecticut | 38,136,000 | 44.32% | 100.00% | 6,744,764 | 11,242 | 100.00% | 1,750,060 | 5,834 | 100.00% |
| Delaware | 11,519,400 | 44.24% | 100.00% | 74,330 | 124 | 33.33% | 102,067 | 341 | 33.33% |
| District of Columbia | 4,942,800 | 26.37% | 100.00% | 2,789,499 | 4,650 | 100.00% | 47,613 | 159 | 0.00% |
| Florida | 312,056,500 | 58.21% | 71.64% | 9,237,821 | 15,397 | 35.82% | 4,346,825 | 14,490 | 37.31% |
| Georgia | 174,918,000 | 57.75% | 57.23% | 4,249,766 | 7,083 | 54.72% | 1,383,529 | 4,612 | 55.97% |
| Hawaii | 16,102,200 | 43.58% | 100.00% | 1,351,559 | 2,253 | 40.00% | 0 | 0 | 60.00% |
| Idaho | 33,159,600 | 61.38% | 34.09% | 1,126,862 | 1,879 | 27.27% | 149,738 | 500 | 34.09% |
| Illinois | 152,309,500 | 48.42% | 35.29% | 9,075,948 | 15,127 | 20.59% | 576,912 | 1,924 | 18.63% |
| Indiana | 116,317,800 | 60.27% | 100.00% | 8,934,703 | 14,892 | 18.48% | 654,975 | 2,184 | 100.00% |
| Iowa | 46,317,000 | 52.16% | 24.24% | 926,256 | 1,544 | 17.17% | 198,203 | 661 | 0.00% |
| Kansas | 47,315,400 | 56.84% | 35.24% | 2,383,613 | 3,973 | 8.57% | 562,982 | 1,877 | 0.95% |
| Kentucky | 83,080,200 | 66.05% | 5.83% | 960,962 | 1,602 | 55.00% | 89,270 | 298 | 3.33% |

| | | | | | | | | | |
|----------------|-------------|--------|---------|------------|--------|---------|-----------|--------|---------|
| Louisiana | 86,115,600 | 64.35% | 32.81% | 1,341,291 | 2,236 | 34.38% | 246,082 | 821 | 31.25% |
| Maine | 13,809,000 | 47.23% | 18.75% | 245,900 | 410 | 25.00% | 38,341 | 128 | 18.75% |
| Maryland | 75,130,200 | 45.20% | 45.83% | 9,168,339 | 15,281 | 12.50% | 287,753 | 960 | 41.67% |
| Massachusetts | 63,013,800 | 38.25% | 100.00% | 6,683,174 | 11,139 | 100.00% | 6,493,342 | 21,645 | 21.43% |
| Michigan | 145,476,000 | 57.86% | 22.89% | 4,253,706 | 7,090 | 53.01% | 2,563,072 | 8,544 | 14.46% |
| Minnesota | 72,441,600 | 46.42% | 85.06% | 3,156,425 | 5,261 | 41.38% | 375,744 | 1,253 | 1.15% |
| Mississippi | 53,878,800 | 64.84% | 100.00% | 1,690,840 | 2,819 | 100.00% | 323,205 | 1,078 | 100.00% |
| Missouri | 101,083,200 | 60.52% | 100.00% | 8,121,818 | 13,537 | 46.09% | 896,106 | 2,988 | 40.87% |
| Montana | 15,542,400 | 56.80% | 12.50% | 100,000 | 167 | 1.79% | 0 | 0 | 10.71% |
| Nebraska | 33,524,400 | 56.92% | 53.76% | 3,304,819 | 5,509 | 78.49% | 1,311,559 | 4,372 | 0.00% |
| Nevada | 51,523,800 | 63.44% | 23.53% | 1,574,707 | 2,625 | 11.76% | 942,900 | 3,143 | 0.00% |
| New Hampshire | 11,568,600 | 38.83% | 0.00% | 0 | 0 | 0.00% | 0 | 0 | 0.00% |
| New Jersey | 108,337,200 | 43.81% | 100.00% | 12,330,827 | 20,552 | 100.00% | 3,225,515 | 10,752 | 61.90% |
| New Mexico | 36,076,800 | 71.04% | 36.36% | 261,246 | 436 | 33.33% | 818,357 | 2,728 | 9.09% |
| New York | 249,004,800 | 50.27% | 50.00% | 6,719,435 | 11,200 | 20.97% | 1,029,513 | 3,432 | 30.65% |
| North Carolina | 167,424,000 | 57.60% | 77.00% | 5,932,780 | 9,888 | 80.00% | 1,420,011 | 4,734 | 77.00% |
| North Dakota | 10,697,400 | 45.41% | 100.00% | 295,000 | 492 | 1.89% | 0 | 0 | 0.00% |
| Ohio | 177,134,400 | 56.57% | 60.23% | 6,658,718 | 11,098 | 28.41% | 1,538,202 | 5,128 | 10.23% |
| Oklahoma | 75,532,200 | 65.00% | 41.56% | 3,606,156 | 6,011 | 46.75% | 1,651,476 | 5,505 | 0.00% |
| Oregon | 47,811,600 | 49.69% | 30.56% | 3,874,531 | 6,458 | 2.78% | 126,404 | 422 | 27.78% |
| Pennsylvania | 170,255,500 | 53.77% | 58.21% | 11,083,896 | 18,474 | 73.13% | 2,995,809 | 9,987 | 23.88% |
| Rhode Island | 12,151,800 | 49.15% | 100.00% | 511,543 | 853 | 100.00% | 740,764 | 2,470 | 0.00% |
| South Carolina | 84,651,000 | 60.77% | 39.13% | 949,350 | 1,583 | 91.30% | 1,888,513 | 6,296 | 30.43% |
| South Dakota | 16,893,600 | 61.30% | 36.36% | 224,514 | 375 | 4.55% | 81,149 | 271 | 33.33% |
| Tennessee | 119,855,400 | 61.01% | 90.53% | 5,557,769 | 9,263 | 63.16% | 825,544 | 2,752 | 55.79% |
| Texas | 546,060,700 | 58.96% | 17.72% | 11,040,429 | 18,401 | 15.35% | 1,348,823 | 4,497 | 12.99% |
| Utah | 58,891,200 | 53.46% | 100.00% | 4,243,599 | 7,073 | 100.00% | 414,892 | 1,383 | 100.00% |
| Vermont | 4,852,800 | 37.67% | 7.14% | 59,000 | 99 | 21.43% | 604,050 | 2,014 | 7.14% |
| Virginia | 108,186,600 | 46.79% | 23.13% | 4,012,631 | 6,688 | 19.40% | 356,571 | 1,189 | 8.96% |
| Washington | 88,553,400 | 44.06% | 69.23% | 7,656,557 | 12,761 | 25.64% | 696,289 | 2,321 | 46.15% |
| West Virginia | 26,598,600 | 63.74% | 12.73% | 24,715 | 42 | 3.64% | 0 | 0 | 10.91% |
| Wisconsin | 74,074,200 | 50.29% | 51.39% | 5,393,410 | 8,990 | 31.94% | 723,728 | 2,413 | 43.06% |
| Wyoming | 10,087,800 | 68.85% | 13.04% | 137,499 | 230 | 4.35% | 112,047 | 374 | 4.35% |

Source: Urban Institute analysis of NDBN's 2024 Annual Member Survey and 2023 American Community Survey data.

Notes: FPL = federal poverty level. This table reflects the services provided and areas covered by members of the National Diaper Bank Network. As such, it may not include all basic needs banks providing free diapers and period products. "Counties served" is defined here as areas with current, anticipated, or developing NDBN-member partnerships. New Hampshire has no NDBN-member basic needs banks at this time. See the technical appendix for more information about each metric: <https://urban.is/DiaperGapTA>.

This analysis is the result of an ongoing research collaboration between the Urban Institute and the National Diaper Bank Network. For more information about the collaboration and these findings, visit <https://www.urban.org/data-tools/map-diaper-insecurity>.