



Map the Meal Gap 2016:

Child Food Insecurity in Iowa by County in 2014 ¹



| County | Food insecurity rate (full population) | Population under 18 years old | Child food insecurity rate | Estimated number food insecure children (rounded) | Food insecure children likely income-eligible for federal nutrition assistance ² | Food insecure children likely NOT income-eligible for federal nutrition assistance ² |
|-------------|--|-------------------------------|----------------------------|---|---|---|
| Adair | 11.5% | 1,636 | 18.1% | 300 | 59% | 41% |
| Adams | 11.7% | 815 | 17.7% | 140 | 48% | 52% |
| Allamakee | 12.1% | 3,196 | 20.1% | 640 | 65% | 35% |
| Appanoose | 14.0% | 2,826 | 20.5% | 580 | 72% | 28% |
| Audubon | 11.2% | 1,255 | 18.2% | 230 | 46% | 54% |
| Benton | 11.0% | 6,385 | 18.0% | 1,150 | 57% | 43% |
| Black Hawk | 15.1% | 28,414 | 19.8% | 5,610 | 61% | 39% |
| Boone | 11.3% | 6,094 | 17.6% | 1,070 | 70% | 30% |
| Bremer | 10.3% | 5,378 | 16.3% | 880 | 43% | 57% |
| Buchanan | 11.3% | 5,545 | 17.7% | 980 | 49% | 51% |
| Buena Vista | 9.5% | 5,137 | 14.9% | 770 | 74% | 26% |
| Butler | 11.3% | 3,504 | 17.9% | 630 | 51% | 49% |
| Calhoun | 13.0% | 2,020 | 21.6% | 440 | 65% | 35% |
| Carroll | 11.3% | 5,040 | 16.3% | 820 | 48% | 52% |
| Cass | 13.1% | 3,101 | 21.6% | 670 | 65% | 35% |
| Cedar | 10.5% | 4,381 | 17.0% | 740 | 54% | 46% |
| Cerro Gordo | 13.1% | 9,174 | 20.0% | 1,830 | 60% | 40% |
| Cherokee | 12.1% | 2,514 | 18.6% | 470 | 62% | 38% |
| Chickasaw | 11.7% | 2,945 | 18.7% | 550 | 74% | 26% |
| Clarke | 12.9% | 2,332 | 21.1% | 490 | 57% | 43% |
| Clay | 11.9% | 3,745 | 19.0% | 710 | 67% | 33% |
| Clayton | 12.2% | 4,050 | 20.2% | 820 | 64% | 36% |
| Clinton | 13.5% | 11,193 | 20.4% | 2,290 | 57% | 44% |
| Crawford | 9.6% | 4,521 | 18.1% | 820 | 69% | 31% |
| Dallas | 9.3% | 20,715 | 14.1% | 2,920 | 41% | 60% |
| Davis | 14.3% | 2,578 | 25.9% | 670 | 81% | 19% |
| Decatur | 14.4% | 1,825 | 21.2% | 390 | 80% | 20% |
| Delaware | 10.8% | 4,300 | 18.0% | 770 | 66% | 34% |
| Des Moines | 14.4% | 9,291 | 21.1% | 1,960 | 75% | 25% |
| Dickinson | 11.5% | 3,266 | 17.6% | 580 | 35% | 65% |
| Dubuque | 12.3% | 22,178 | 18.0% | 4,000 | 56% | 45% |
| Emmet | 10.6% | 2,186 | 17.4% | 380 | 58% | 42% |
| Fayette | 12.8% | 4,521 | 19.9% | 900 | 61% | 39% |
| Floyd | 13.5% | 3,819 | 20.8% | 800 | 76% | 24% |
| Franklin | 10.8% | 2,453 | 19.9% | 490 | 71% | 29% |
| Fremont | 11.4% | 1,595 | 19.2% | 310 | 60% | 40% |
| Greene | 12.0% | 2,116 | 20.2% | 430 | 68% | 32% |
| Grundy | 10.6% | 2,952 | 16.9% | 500 | 52% | 48% |
| Guthrie | 11.6% | 2,475 | 19.2% | 480 | 63% | 37% |
| Hamilton | 12.4% | 3,608 | 20.1% | 730 | 70% | 30% |
| Hancock | 10.0% | 2,570 | 17.3% | 440 | 59% | 41% |
| Hardin | 11.4% | 3,956 | 16.6% | 660 | 62% | 38% |
| Harrison | 11.3% | 3,384 | 17.8% | 600 | 62% | 38% |
| Henry | 13.1% | 4,599 | 21.7% | 1,000 | 65% | 35% |
| Howard | 11.8% | 2,404 | 18.4% | 440 | 70% | 30% |
| Humboldt | 11.8% | 2,280 | 19.5% | 450 | 69% | 31% |
| Ida | 12.4% | 1,671 | 20.7% | 350 | 75% | 25% |
| Iowa | 11.0% | 3,837 | 18.6% | 710 | 55% | 45% |
| Jackson | 12.6% | 4,431 | 19.2% | 850 | 67% | 33% |
| Jasper | 12.5% | 8,155 | 18.8% | 1,530 | 56% | 44% |
| Jefferson | 13.4% | 3,234 | 19.9% | 640 | 59% | 41% |
| Johnson | 14.1% | 27,381 | 15.5% | 4,260 | 50% | 50% |
| Jones | 12.1% | 4,529 | 19.1% | 860 | 60% | 40% |
| Keokuk | 12.2% | 2,391 | 19.0% | 450 | 59% | 41% |
| Kossuth | 10.3% | 3,432 | 16.9% | 580 | 54% | 46% |
| Lee | 14.5% | 7,670 | 22.4% | 1,720 | 68% | 33% |
| Linn | 12.1% | 51,814 | 16.3% | 8,460 | 48% | 52% |
| Louisa | 9.9% | 2,780 | 18.0% | 500 | 63% | 37% |
| Lucas | 12.6% | 2,059 | 20.1% | 410 | 63% | 37% |
| Lyon | 9.5% | 3,263 | 15.1% | 490 | 52% | 48% |
| Madison | 11.5% | 4,147 | 16.6% | 690 | 65% | 35% |
| Mahaska | 13.4% | 5,317 | 19.5% | 1,040 | 64% | 36% |

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|--------------------------------|--|-------------------------------|----------------------------|---|---|---|
| Marion | 11.4% | 8,161 | 17.1% | 1,390 | 51% | 50% |
| Marshall | 10.5% | 10,276 | 17.3% | 1,780 | 69% | 31% |
| Mills | 9.9% | 3,709 | 15.6% | 580 | 57% | 43% |
| Mitchell | 11.1% | 2,588 | 18.5% | 480 | 63% | 37% |
| Monona | 13.1% | 1,982 | 20.7% | 410 | 77% | 23% |
| Monroe | 12.6% | 1,927 | 18.7% | 360 | 61% | 39% |
| Montgomery | 13.6% | 2,394 | 23.3% | 560 | 60% | 40% |
| Muscatine | 10.5% | 11,013 | 18.2% | 2,000 | 64% | 36% |
| O'Brien | 11.0% | 3,330 | 17.2% | 570 | 58% | 42% |
| Osceola | 10.1% | 1,421 | 16.1% | 230 | 57% | 43% |
| Page | 12.8% | 3,341 | 19.3% | 640 | 58% | 42% |
| Palo Alto | 11.7% | 2,019 | 18.2% | 370 | 68% | 32% |
| Plymouth | 9.9% | 6,378 | 15.9% | 1,020 | 50% | 50% |
| Pocahontas | 12.0% | 1,568 | 19.8% | 310 | 68% | 32% |
| Polk | 12.5% | 112,906 | 17.6% | 19,870 | 56% | 44% |
| Pottawattamie | 12.2% | 22,251 | 19.1% | 4,250 | 57% | 43% |
| Poweshiek | 12.6% | 3,936 | 17.9% | 700 | 57% | 43% |
| Ringgold | 12.9% | 1,221 | 21.7% | 270 | 60% | 40% |
| Sac | 10.7% | 2,257 | 16.6% | 370 | 60% | 40% |
| Scott | 13.8% | 40,894 | 18.6% | 7,620 | 56% | 44% |
| Shelby | 11.3% | 2,762 | 18.2% | 500 | 62% | 38% |
| Sioux | 9.0% | 9,201 | 15.0% | 1,380 | 55% | 45% |
| Story | 15.4% | 16,048 | 15.9% | 2,560 | 44% | 56% |
| Tama | 11.7% | 4,325 | 19.9% | 860 | 59% | 41% |
| Taylor | 11.8% | 1,434 | 19.0% | 270 | 60% | 40% |
| Union | 13.0% | 2,931 | 19.9% | 580 | 75% | 25% |
| Van Buren | 12.0% | 1,718 | 21.7% | 370 | 78% | 22% |
| Wapello | 13.6% | 7,985 | 21.7% | 1,740 | 73% | 27% |
| Warren | 10.2% | 11,961 | 16.4% | 1,960 | 50% | 50% |
| Washington | 10.7% | 5,402 | 16.6% | 900 | 54% | 46% |
| Wayne | 12.7% | 1,513 | 19.0% | 290 | 71% | 29% |
| Webster | 14.4% | 8,109 | 21.0% | 1,700 | 63% | 37% |
| Winnebago | 11.6% | 2,294 | 17.7% | 410 | 62% | 38% |
| Winneshiek | 11.2% | 4,152 | 16.5% | 680 | 39% | 61% |
| Woodbury | 12.2% | 26,914 | 18.9% | 5,090 | 65% | 35% |
| Worth | 12.0% | 1,684 | 19.6% | 330 | 70% | 30% |
| Wright | 11.0% | 3,004 | 17.0% | 510 | 56% | 44% |
| State Total³ | 12.4% | 725,591 | 17.8% | 129,270 | 57% | 43% |

For additional data and maps by county, state, and congressional district, please visit www.feedingamerica.org/mapthegap.

Gundersen, C., A. Dewey, A. Crumbaugh, M. Kato & E. Engelhard. *Map the Meal Gap 2016: Food Insecurity and Child Food Insecurity Estimates at the County Level*. Feeding America, 2016. This research is generously supported by the Howard G. Buffett Foundation and The Nielsen Company.

¹Map the Meal Gap's child food insecurity rates are determined using data from the 2001-2014 Current Population Survey on children under 18 years old in food insecure households; data from the 2014 American Community Survey on median family incomes for households with children, child poverty rates, home ownership, and race and ethnic demographics among children; and 2014 data from the Bureau of Labor Statistics on unemployment rates.

²Numbers reflect percentage of food insecure children living in households with incomes above or below 185% of the federal poverty guideline for 2014. Eligibility for federal child nutrition programs is determined in part by income thresholds which can vary by state.

³Data in the state totals row do not reflect the sum of all counties in that state. The state totals are aggregated from the congressional districts data in that state.



Map the Meal Gap 2016:

Child Food Insecurity in Iowa by Congressional District in 2014 ¹



| Congressional District | Food insecurity rate (full population) | Child food insecurity rate | Estimated number food insecure children (rounded) | Food insecure children likely income-eligible for federal nutrition assistance ² | Food insecure children likely NOT income-eligible for federal nutrition assistance ² |
|------------------------|--|----------------------------|---|---|---|
| 1 | 11.9% | 17.4% | 30,840 | 57% | 43% |
| 2 | 13.1% | 18.3% | 32,290 | 57% | 43% |
| 3 | 12.4% | 18.0% | 36,000 | 54% | 46% |
| 4 | 12.1% | 17.6% | 30,140 | 62% | 38% |

For additional data and maps by county, state, and congressional district, please visit www.feedingamerica.org/mapthegap.

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