



Map the Meal Gap 2017:

Child Food Insecurity in Iowa by County in 2015 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	11.1%	1,601	16.9%	270	58%	42%
Adams	11.3%	818	15.7%	130	51%	49%
Allamakee	11.2%	3,158	17.7%	560	69%	31%
Appanoose	13.2%	2,781	18.6%	520	73%	27%
Audubon	10.8%	1,231	16.6%	200	59%	42%
Benton	10.5%	6,451	16.6%	1,070	53%	47%
Black Hawk	14.5%	28,516	17.7%	5,040	65%	35%
Boone	10.8%	5,965	15.9%	950	77%	23%
Bremer	10.1%	5,357	14.9%	800	45%	55%
Buchanan	10.9%	5,574	16.9%	940	50%	50%
Buena Vista	8.4%	5,188	14.9%	770	79%	21%
Butler	11.0%	3,539	16.9%	600	57%	43%
Calhoun	12.8%	2,031	19.9%	400	67%	34%
Carroll	10.8%	4,997	15.1%	750	52%	48%
Cass	12.5%	3,055	20.1%	610	71%	29%
Cedar	10.0%	4,309	15.3%	660	53%	48%
Cerro Gordo	12.3%	9,082	17.8%	1,620	61%	39%
Cherokee	12.2%	2,502	18.3%	460	66%	34%
Chickasaw	11.0%	2,922	16.7%	490	73%	27%
Clarke	11.7%	2,302	19.6%	450	64%	36%
Clay	11.5%	3,768	18.8%	710	71%	29%
Clayton	11.4%	3,989	17.9%	710	67%	33%
Clinton	13.1%	11,120	19.0%	2,110	59%	41%
Crawford	8.9%	4,509	18.5%	830	70%	30%
Dallas	8.6%	21,460	13.1%	2,800	37%	63%
Davis	13.4%	2,539	22.4%	570	80%	20%
Decatur	14.5%	1,771	20.6%	370	78%	22%
Delaware	10.5%	4,243	16.8%	710	76%	24%
Des Moines	13.7%	9,255	19.5%	1,800	71%	29%
Dickinson	10.4%	3,269	15.0%	490	39%	61%
Dubuque	12.0%	22,250	16.9%	3,770	55%	45%
Emmet	10.7%	2,167	16.7%	360	66%	34%
Fayette	12.4%	4,417	18.7%	820	66%	34%
Floyd	12.4%	3,727	18.5%	690	75%	25%
Franklin	10.1%	2,430	17.7%	430	61%	39%
Fremont	11.0%	1,566	18.0%	280	64%	36%
Greene	11.5%	2,114	18.0%	380	68%	32%
Grundy	9.8%	2,988	14.6%	440	56%	44%
Guthrie	10.9%	2,406	17.2%	410	71%	29%
Hamilton	11.7%	3,556	17.8%	630	73%	28%
Hancock	9.5%	2,546	15.5%	390	63%	37%
Hardin	10.7%	3,773	15.7%	590	69%	31%
Harrison	11.0%	3,310	16.4%	540	66%	34%
Henry	12.5%	4,539	19.6%	890	76%	24%
Howard	11.2%	2,395	16.7%	400	76%	24%
Humboldt	11.5%	2,264	18.4%	420	72%	28%
Ida	11.4%	1,643	17.0%	280	72%	28%
Iowa	10.3%	3,791	16.7%	630	56%	44%
Jackson	12.0%	4,389	18.1%	790	67%	33%
Jasper	11.5%	8,166	16.3%	1,330	64%	36%
Jefferson	13.3%	3,206	18.9%	610	70%	30%
Johnson	14.0%	28,064	14.8%	4,150	51%	49%
Jones	11.3%	4,540	17.5%	790	65%	35%
Keokuk	12.2%	2,383	18.8%	450	70%	30%
Kossuth	10.2%	3,387	16.4%	560	63%	37%
Lee	14.0%	7,609	20.9%	1,590	70%	30%
Linn	11.6%	51,948	15.2%	7,920	52%	49%
Louisa	8.7%	2,718	16.8%	460	68%	32%
Lucas	11.8%	2,003	17.5%	350	55%	45%
Lyon	8.7%	3,294	14.1%	470	45%	55%
Madison	10.7%	4,101	14.5%	590	60%	40%
Mahaska	13.0%	5,345	18.1%	970	70%	31%

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
Marion	11.1%	8,090	15.8%	1,280	55%	46%
Marshall	9.2%	10,247	16.0%	1,640	68%	32%
Mills	10.2%	3,611	15.3%	550	58%	42%
Mitchell	9.9%	2,645	15.4%	410	71%	29%
Monona	13.1%	1,833	20.3%	370	79%	21%
Monroe	12.6%	1,979	17.5%	350	81%	19%
Montgomery	13.2%	2,359	21.3%	500	68%	32%
Muscatine	9.3%	10,932	16.4%	1,790	67%	33%
O'Brien	9.7%	3,284	14.5%	480	63%	38%
Osceola	9.2%	1,419	14.5%	210	66%	34%
Page	12.9%	3,432	18.7%	640	65%	35%
Palo Alto	11.2%	2,034	17.4%	350	71%	30%
Plymouth	9.4%	6,264	14.8%	930	53%	47%
Pocahontas	11.5%	1,576	17.7%	280	74%	26%
Polk	12.1%	114,536	16.6%	19,000	57%	43%
Pottawattamie	11.6%	22,185	17.8%	3,940	57%	43%
Poweshiek	11.6%	3,882	15.6%	610	59%	41%
Ringgold	11.1%	1,211	15.9%	190	60%	40%
Sac	10.0%	2,259	14.6%	330	67%	34%
Scott	13.0%	41,004	17.2%	7,050	58%	42%
Shelby	10.5%	2,724	15.9%	430	61%	39%
Sioux	8.1%	9,287	14.0%	1,300	60%	40%
Story	15.7%	16,152	14.9%	2,400	47%	53%
Tama	10.4%	4,238	17.2%	730	61%	40%
Taylor	11.2%	1,460	17.4%	250	65%	35%
Union	12.7%	2,982	19.2%	570	81%	19%
Van Buren	11.7%	1,734	20.0%	350	77%	23%
Wapello	12.9%	7,964	20.2%	1,610	73%	27%
Warren	9.8%	12,048	15.3%	1,840	54%	46%
Washington	10.3%	5,430	16.1%	870	60%	40%
Wayne	11.9%	1,526	18.1%	280	79%	21%
Webster	13.7%	8,084	19.2%	1,560	66%	34%
Winnebago	11.0%	2,304	15.8%	360	66%	34%
Winneshiek	10.5%	4,003	15.0%	600	47%	53%
Woodbury	11.0%	26,926	16.8%	4,530	69%	31%
Worth	11.5%	1,655	17.0%	280	72%	28%
Wright	10.1%	2,987	16.2%	480	59%	41%
State Total³	12.0%	728,753	16.7%	121,550	60%	40%

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 2017: Food Insecurity and Child Food Insecurity Estimates at the County Level*. Feeding America, 2017. This research is generously supported by The Howard G. Buffett Foundation and Nielsen.

¹Map the Meal Gap's child food insecurity rates are determined using data from the 2001-2015 Current Population Survey on children under 18 years old in food insecure households; data from the 2015 American Community Survey on median family incomes for households with children, child poverty rates, home ownership, and race and ethnic demographics among children; and 2015 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 2017:

Child Food Insecurity in Iowa by Congressional District in 2015 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	11.6%	15.7%	27,900	57%	43%
2	12.9%	17.5%	31,020	65%	35%
3	12.1%	16.9%	34,460	55%	45%
4	11.6%	16.5%	28,170	62%	38%

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

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²Numbers reflect percentage of food insecure children living in households with incomes above or below 185% of the federal poverty guideline for 2015. Eligibility for federal child nutrition programs is determined in part by income thresholds which can vary by state.