



# Map the Meal Gap 2018:

## Child Food Insecurity in Iowa by County in 2016<sup>1</sup>



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 <sup>2</sup>	Food insecure children likely NOT income-eligible for federal nutrition assistance <sup>2</sup>
Adair	10.3%	1,577	15.5%	240	62%	38%
Adams	10.6%	799	14.3%	110	59%	41%
Allamakee	10.6%	3,133	16.8%	520	61%	40%
Appanoose	13.3%	2,781	19.7%	550	65%	35%
Audubon	10.8%	1,188	16.8%	200	65%	35%
Benton	10.0%	6,338	15.6%	990	55%	45%
Black Hawk	14.3%	28,641	17.5%	5,000	61%	40%
Boone	10.5%	5,899	15.5%	910	67%	33%
Bremer	9.6%	5,430	14.3%	780	42%	58%
Buchanan	10.5%	5,611	15.9%	890	49%	51%
Buena Vista	8.6%	5,188	16.1%	830	77%	23%
Butler	10.6%	3,448	16.3%	560	60%	40%
Calhoun	12.4%	2,046	18.5%	380	65%	35%
Carroll	10.1%	4,968	14.3%	710	54%	46%
Cass	12.3%	2,995	20.7%	620	69%	31%
Cedar	9.3%	4,261	13.5%	580	50%	50%
Cerro Gordo	11.8%	9,009	16.8%	1,510	61%	39%
Cherokee	11.3%	2,473	16.8%	410	65%	35%
Chickasaw	10.7%	2,880	16.0%	460	70%	30%
Clarke	11.4%	2,237	18.9%	420	61%	40%
Clay	11.7%	3,759	17.7%	670	66%	34%
Clayton	11.2%	3,912	17.1%	670	69%	31%
Clinton	12.8%	11,042	18.3%	2,020	61%	40%
Crawford	10.8%	4,446	20.0%	890	71%	29%
Dallas	8.3%	22,249	11.7%	2,590	35%	65%
Davis	13.2%	2,568	21.4%	550	83%	17%
Decatur	14.6%	1,757	20.3%	360	81%	20%
Delaware	10.0%	4,192	16.2%	680	69%	31%
Des Moines	14.1%	9,186	20.1%	1,850	69%	31%
Dickinson	10.2%	3,307	14.7%	490	48%	52%
Dubuque	11.9%	22,261	16.7%	3,720	56%	44%
Emmet	10.8%	2,117	17.3%	370	62%	38%
Fayette	12.1%	4,356	18.1%	790	61%	39%
Floyd	12.4%	3,627	19.1%	690	64%	36%
Franklin	10.4%	2,413	18.0%	440	66%	34%
Fremont	10.6%	1,546	16.4%	250	66%	34%
Greene	10.6%	2,082	15.6%	330	70%	30%
Grundy	9.1%	2,916	13.6%	400	51%	49%
Guthrie	10.2%	2,409	15.9%	380	67%	33%
Hamilton	10.7%	3,538	16.3%	580	62%	39%
Hancock	9.6%	2,511	15.0%	380	61%	39%
Hardin	10.1%	3,829	14.9%	570	66%	34%
Harrison	10.6%	3,250	16.3%	530	64%	37%
Henry	11.9%	4,470	18.1%	810	72%	28%
Howard	10.9%	2,360	16.3%	380	78%	22%
Humboldt	11.3%	2,244	17.9%	400	71%	29%
Ida	10.4%	1,646	15.4%	250	68%	32%
Iowa	10.0%	3,812	16.3%	620	63%	37%
Jackson	12.2%	4,355	18.3%	800	62%	38%
Jasper	10.8%	8,146	15.0%	1,230	67%	33%
Jefferson	13.6%	3,447	19.3%	660	74%	26%
Johnson	13.9%	28,597	13.7%	3,910	47%	53%
Jones	11.3%	4,441	16.9%	750	61%	39%
Keokuk	11.8%	2,350	17.6%	410	69%	31%
Kossuth	9.8%	3,378	15.9%	540	60%	40%
Lee	14.1%	7,608	20.6%	1,570	68%	32%
Linn	11.1%	52,090	14.5%	7,550	50%	50%
Louisa	9.2%	2,670	16.6%	440	71%	29%
Lucas	10.6%	1,967	15.3%	300	57%	43%
Lyon	7.9%	3,303	13.0%	430	43%	57%
Madison	9.7%	4,071	13.7%	560	58%	42%

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Mahaska	12.6%	5,266	17.4%	910	76%	24%
Marion	10.7%	8,007	15.0%	1,200	55%	45%
Marshall	8.9%	10,185	15.8%	1,610	69%	31%
Mills	9.7%	3,550	13.7%	490	47%	53%
Mitchell	9.5%	2,619	14.9%	390	72%	28%
Monona	12.8%	1,797	20.4%	370	77%	23%
Monroe	12.0%	1,915	17.6%	340	75%	25%
Montgomery	12.6%	2,317	19.5%	450	64%	37%
Muscatine	9.0%	10,912	15.6%	1,700	63%	38%
O'Brien	10.0%	3,272	14.7%	480	53%	47%
Osceola	9.6%	1,412	15.4%	220	73%	28%
Page	13.0%	3,286	18.6%	610	63%	37%
Palo Alto	10.5%	2,068	15.6%	320	65%	35%
Plymouth	9.1%	6,274	14.7%	920	53%	47%
Pocahontas	11.0%	1,582	16.3%	260	79%	21%
Polk	11.7%	116,126	16.0%	18,550	57%	43%
Pottawattamie	11.0%	22,071	16.3%	3,610	58%	42%
Poweshiek	11.1%	3,760	15.1%	570	61%	39%
Ringgold	11.0%	1,217	15.4%	190	65%	35%
Sac	10.2%	2,239	15.1%	340	61%	40%
Scott	12.6%	41,169	16.6%	6,840	56%	44%
Shelby	9.9%	2,698	14.9%	400	69%	31%
Sioux	7.5%	9,363	13.1%	1,230	59%	41%
Story	15.5%	16,200	13.7%	2,220	47%	53%
Tama	10.6%	4,217	18.0%	760	62%	38%
Taylor	10.5%	1,455	15.7%	230	62%	38%
Union	12.0%	2,907	17.5%	510	76%	24%
Van Buren	11.4%	1,728	20.1%	350	69%	31%
Wapello	13.1%	7,907	19.7%	1,560	70%	31%
Warren	9.4%	12,141	14.5%	1,770	51%	49%
Washington	9.7%	5,474	15.0%	820	61%	39%
Wayne	12.1%	1,547	19.2%	300	80%	20%
Webster	13.4%	7,970	18.8%	1,500	68%	32%
Winnebago	10.5%	2,275	15.6%	360	64%	36%
Winneshiek	9.9%	3,903	14.1%	550	46%	54%
Woodbury	10.7%	26,928	16.6%	4,460	67%	33%
Worth	10.4%	1,624	16.3%	260	68%	32%
Wright	10.6%	3,003	17.6%	530	65%	35%
<b>State Total<sup>3</sup></b>	<b>11.5%</b>	<b>726,967</b>	<b>15.9%</b>	<b>115,890</b>	<b>57%</b>	<b>43%</b>

For additional data and maps by county, state, and congressional district, please visit [map.feedingamerica.org](http://map.feedingamerica.org).

Gundersen, C., A. Dewey, A. Crumbaugh, M. Kato & E. Engelhard. *Map the Meal Gap 2018: A Report on County and Congressional District Food Insecurity and County Food Cost in the United States in 2016*. Feeding America, 2018. This research is generously supported by The Howard G. Buffett Foundation and Nielsen.

<sup>1</sup>Map the Meal Gap's child food insecurity rates are determined using data from the 2001-2016 Current Population Survey on children under 18 years old in food insecure households; data from the 2016 American Community Survey on median family incomes for households with children, child poverty rates, home ownership, and race and ethnic demographics among children; and 2016 data from the Bureau of Labor Statistics on unemployment rates.

<sup>2</sup>Numbers reflect percentage of food insecure children living in households with incomes above or below 185% of the federal poverty guideline for 2016. Eligibility for federal child nutrition programs is determined in part by income thresholds which can vary by state.

<sup>3</sup>Data 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 2018:

## Child Food Insecurity in Iowa by Congressional District in 2016 <sup>1</sup>



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 <sup>2</sup>	Food insecure children likely NOT income-eligible for federal nutrition assistance <sup>2</sup>
1	11.4%	15.9%	27,890	54%	47%
2	12.4%	16.9%	29,810	61%	39%
3	11.0%	15.2%	31,240	53%	47%
4	11.2%	15.9%	26,950	60%	40%

For additional data and maps by county, state, and congressional district, please visit [map.feedingamerica.org](http://map.feedingamerica.org).

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<sup>2</sup>Numbers reflect percentage of food insecure children living in households with incomes above or below 185% of the federal poverty guideline for 2016. Eligibility for federal child nutrition programs is determined in part by income thresholds which can vary by state.