



# Map the Meal Gap 2013

## Iowa Child Food Insecurity by County in 2011 <sup>1</sup>

County	Food insecurity rate (full population) <sup>2</sup>	Population under 18 years old	Child food insecurity rate <sup>2</sup>	Estimated number food insecure children (rounded)	Food insecure children likely income-eligible for federal nutrition assistance <sup>3</sup>
Adair	11.2%	1,735	18.7%	330	56%
Adams	10.6%	871	16.0%	140	38%
Allamakee	12.4%	3,299	20.8%	690	68%
Appanoose	14.3%	2,930	21.9%	640	78%
Audubon	11.5%	1,381	19.1%	260	61%
Benton	10.4%	6,677	15.6%	1,040	50%
Black Hawk	14.8%	28,006	19.4%	5,440	61%
Boone	11.1%	6,340	16.6%	1,050	61%
Bremer	9.6%	5,502	14.1%	770	43%
Buchanan	11.5%	5,687	17.7%	1,010	62%
Buena Vista	11.7%	5,014	19.7%	990	67%
Butler	10.8%	3,455	18.0%	620	65%
Calhoun	11.3%	2,017	18.4%	370	55%
Carroll	10.3%	5,184	16.1%	840	53%
Cass	13.2%	3,153	21.1%	670	74%
Cedar	10.3%	4,479	17.1%	770	51%
Cerro Gordo	13.1%	9,464	20.9%	1,970	60%
Cherokee	10.3%	2,585	15.3%	400	71%
Chickasaw	10.9%	2,984	17.8%	530	81%
Clarke	12.5%	2,329	18.5%	430	57%
Clay	12.1%	3,867	20.0%	770	69%
Clayton	12.7%	4,195	21.5%	900	63%
Clinton	12.8%	11,702	19.5%	2,280	60%
Crawford	10.3%	4,480	19.0%	850	67%
Dallas	9.8%	18,583	14.3%	2,650	37%
Davis	12.2%	2,522	19.6%	490	79%
Decatur	14.4%	1,903	19.3%	370	75%
Delaware	10.5%	4,495	16.6%	750	53%
Des Moines	14.2%	9,314	20.6%	1,920	70%
Dickinson	11.6%	3,170	17.1%	540	45%
Dubuque	11.5%	22,195	16.4%	3,640	57%
Emmet	11.7%	2,417	18.8%	450	50%
Fayette	12.2%	4,750	18.6%	880	70%
Floyd	13.1%	3,913	20.0%	780	70%
Franklin	11.7%	2,530	21.1%	530	61%
Fremont	11.5%	1,730	18.4%	320	50%
Greene	12.0%	2,169	19.2%	420	70%
Grundy	9.8%	2,973	16.3%	480	47%
Guthrie	11.1%	2,595	17.7%	460	64%
Hamilton	13.8%	3,779	20.7%	780	73%
Hancock	11.1%	2,675	19.0%	510	66%
Hardin	11.6%	4,220	16.2%	680	60%
Harrison	10.8%	3,635	16.8%	610	50%
Henry	14.5%	4,879	24.7%	1,210	64%
Howard	11.4%	2,403	17.6%	420	49%
Humboldt	10.9%	2,274	17.3%	390	59%
Ida	11.4%	1,697	18.0%	310	65%
Iowa	11.0%	4,004	16.4%	660	42%
Jackson	11.9%	4,642	17.5%	810	64%
Jasper	13.4%	8,353	20.3%	1,700	55%
Jefferson	13.1%	3,174	19.8%	630	50%
Johnson	14.3%	25,292	15.5%	3,920	50%
Jones	10.8%	4,680	16.4%	770	62%
Keokuk	11.7%	2,520	17.9%	450	61%
Kossuth	9.6%	3,483	15.0%	520	52%
Lee	15.3%	7,982	23.6%	1,880	73%

County	Food insecurity rate (full population) <sup>2</sup>	Population under 18 years old	Child food insecurity rate <sup>2</sup>	Estimated number food insecure children (rounded)	Food insecure children likely income-eligible for federal nutrition assistance <sup>3</sup>
Linn	12.3%	51,729	16.2%	8,380	47%
Louisa	11.0%	3,057	19.8%	610	75%
Lucas	12.8%	2,206	19.9%	440	58%
Lyon	8.4%	3,207	13.2%	420	76%
Madison	11.3%	4,288	17.2%	740	52%
Mahaska	13.4%	5,541	19.4%	1,080	54%
Marion	11.3%	8,338	16.7%	1,400	58%
Marshall	12.9%	10,250	21.7%	2,220	69%
Mills	9.3%	3,870	13.8%	540	64%
Mitchell	9.6%	2,660	14.3%	380	60%
Monona	13.5%	2,071	20.5%	430	59%
Monroe	11.9%	1,848	16.7%	310	64%
Montgomery	13.3%	2,553	22.0%	560	62%
Muscatine	12.2%	11,154	22.2%	2,470	64%
O'Brien	10.8%	3,366	17.2%	580	68%
Osceola	11.0%	1,562	17.4%	270	58%
Page	12.3%	3,556	19.5%	690	62%
Palo Alto	10.9%	2,076	14.4%	300	56%
Plymouth	9.3%	6,503	13.7%	890	47%
Pocahontas	10.8%	1,622	18.3%	300	60%
Polk	12.9%	108,442	17.6%	19,080	54%
Pottawattami	12.3%	22,445	19.8%	4,440	62%
Poweshiek	12.0%	4,036	17.2%	690	54%
Ringgold	11.3%	1,226	19.8%	240	69%
Sac	10.0%	2,334	16.7%	390	74%
Scott	14.0%	40,341	19.0%	7,650	58%
Shelby	10.4%	2,917	17.2%	500	60%
Sioux	8.9%	8,971	13.6%	1,220	60%
Story	15.2%	15,590	15.5%	2,410	45%
Tama	12.1%	4,585	20.0%	920	67%
Taylor	11.0%	1,508	19.7%	300	61%
Union	13.7%	2,962	21.7%	640	64%
Van Buren	13.3%	1,739	22.4%	390	71%
Wapello	14.3%	8,060	23.9%	1,930	68%
Warren	10.3%	11,896	15.5%	1,850	49%
Washington	11.2%	5,416	18.7%	1,010	63%
Wayne	11.7%	1,468	18.5%	270	79%
Webster	15.2%	8,510	21.7%	1,850	62%
Winnebago	11.9%	2,347	17.3%	400	63%
Winneshiek	10.9%	4,350	16.1%	700	51%
Woodbury	13.4%	26,986	21.6%	5,830	62%
Worth	12.2%	1,743	21.4%	370	64%
Wright	12.6%	3,088	18.8%	580	68%
<b>State Total<sup>4</sup></b>	<b>12.9%</b>	<b>710,629</b>	<b>19.3%</b>	<b>137,120</b>	<b>60%</b>

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

Gundersen, C., Waxman, E., Engelhard, E., Satoh, A., & Chawla, N. Map the Meal Gap: Child Food Insecurity 2013. This report by the Howard G. Buffett Foundation and The Nielsen Company.

<sup>1</sup>Map the Meal Gap's child food insecurity rates are determined using data from the 2001-2011 Current Population Survey in food insecure households; data from the 2011 American Community Survey on median family incomes for households v rates, home ownership, and race and ethnic demographics among children; and 2011 data from the Bureau of Labor Statistics.

<sup>2</sup>The statistical model for estimating food insecurity in 2013 differs slightly from the model used in 2012. The updated 2013 "homeownership" in addition to the variables used in previous years to account for household assets and help produce food insecurity at the local level. For more information about these factors, please see the technical brief or supplemental report on HungerNet.

<sup>3</sup>Numbers reflect percentage of food insecure children living in households with incomes above or below 185% of the federal poverty line. Eligibility for federal child nutrition programs is determined in part by income thresholds which can vary by state.



Food insecure children likely NOT income-eligible for federal nutrition assistance <sup>3</sup>
44%
63%
32%
22%
39%
50%
39%
39%
57%
39%
34%
35%
46%
48%
26%
49%
41%
29%
19%
43%
31%
37%
40%
33%
63%
21%
25%
47%
30%
55%
43%
50%
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36%
27%
34%
40%
50%
36%
51%
41%
35%
58%
36%
46%
50%
50%
38%
39%
48%
27%

Food insecure children likely NOT income-eligible for federal nutrition assistance <sup>3</sup>
53%
25%
42%
25%
48%
46%
42%
31%
36%
40%
41%
36%
38%
36%
32%
42%
38%
44%
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32%
51%
37%
21%
38%
37%
49%
38%
36%
32%
<b>40%</b>

[mapthegap](#).

Research is generously supported

on children under 18 years old  
with children, child poverty  
statistics on unemployment rates.

.3 model includes  
more accurate estimates of food  
methodology information on

national poverty guideline for 2011.