



Map the Meal Gap 2013

Michigan Child Food Insecurity by County in 2011 ¹



County	Food insecurity rate (full population) ²	Population under 18 years old	Child food insecurity rate ²	Estimated number food insecure children (rounded)	Food insecure children likely income-eligible for federal nutrition assistance ³	Food insecure children likely NOT income-eligible for federal nutrition assistance ³
Alcona	14.1%	1,692	25.3%	430	89%	11%
Alger	14.1%	1,605	21.5%	340	74%	26%
Allegan	11.1%	29,480	18.5%	5,450	75%	25%
Alpena	13.7%	6,231	23.6%	1,470	78%	22%
Antrim	14.1%	5,021	26.3%	1,320	85%	15%
Arenac	15.4%	3,271	26.3%	860	79%	21%
Baraga	19.3%	1,670	27.3%	460	89%	11%
Barry	9.5%	14,729	16.5%	2,430	74%	26%
Bay	12.2%	24,167	20.2%	4,880	71%	29%
Benzie	12.8%	3,741	21.4%	800	75%	25%
Berrien	15.6%	37,162	20.7%	7,680	71%	29%
Branch	13.6%	10,975	23.2%	2,550	85%	15%
Calhoun	14.6%	33,305	20.9%	6,960	75%	25%
Cass	11.8%	12,360	18.5%	2,290	77%	23%
Charlevoix	12.9%	5,840	21.0%	1,230	72%	28%
Cheboygan	13.7%	5,455	24.7%	1,350	87%	13%
Chippewa	15.7%	7,705	24.4%	1,880	74%	26%
Clare	16.5%	6,499	29.1%	1,890	83%	17%
Clinton	9.8%	18,636	14.4%	2,680	57%	43%
Crawford	13.8%	2,875	24.5%	710	81%	19%
Delta	12.5%	7,809	19.8%	1,550	79%	21%
Dickinson	11.1%	5,779	17.1%	990	72%	28%
Eaton	11.1%	25,331	16.1%	4,090	60%	40%
Emmet	14.0%	7,455	20.7%	1,540	69%	31%
Genesee	17.4%	108,816	21.5%	23,430	70%	30%
Gladwin	15.8%	5,271	28.5%	1,500	80%	20%
Gogebic	15.0%	2,782	25.1%	700	81%	20%
Grand Traverse	12.1%	19,350	18.4%	3,550	67%	34%
Gratiot	14.1%	9,275	23.8%	2,200	78%	22%
Hillsdale	13.9%	11,225	25.0%	2,800	83%	17%
Houghton	15.4%	7,483	21.0%	1,570	89%	11%
Huron	12.4%	6,890	20.9%	1,440	88%	12%
Ingham	16.3%	58,831	19.9%	11,680	65%	35%
Ionia	13.4%	16,137	21.8%	3,530	73%	27%
Iosco	15.1%	4,695	27.0%	1,270	83%	17%
Iron	11.6%	2,023	19.7%	400	88%	13%
Isabella	17.3%	12,556	20.1%	2,530	69%	31%
Jackson	14.1%	37,721	21.2%	7,990	71%	29%
Kalamazoo	15.2%	56,395	18.1%	10,230	64%	36%
Kalkaska	13.8%	3,992	23.4%	930	73%	27%
Kent	13.3%	159,191	18.6%	29,580	66%	34%
Keweenaw	15.1%	524	27.7%	150	87%	13%
Lake	17.1%	2,140	27.1%	580	89%	11%
Lapeer	13.4%	22,005	21.6%	4,760	67%	33%
Leelanau	10.3%	4,293	17.9%	770	58%	42%
Lenawee	13.1%	23,586	21.2%	5,010	69%	31%
Livingston	9.8%	47,022	15.3%	7,190	45%	55%
Luce	15.7%	1,202	25.2%	300	73%	27%
Mackinac	13.8%	2,106	22.1%	460	81%	19%
Macomb	14.0%	194,763	18.7%	36,440	63%	37%
Manistee	13.8%	4,796	22.9%	1,100	75%	25%
Marquette	12.9%	12,464	17.9%	2,230	61%	39%
Mason	14.0%	6,253	23.9%	1,490	81%	20%
Mecosta	16.1%	8,658	25.2%	2,180	83%	17%
Menominee	11.4%	5,127	20.8%	1,060	76%	24%
Midland	10.9%	20,140	16.5%	3,320	59%	42%
Missaukee	14.3%	3,658	24.1%	880	86%	14%
Monroe	11.7%	37,302	18.7%	6,980	62%	38%
Montcalm	15.4%	15,719	26.0%	4,090	78%	22%

County	Food insecurity rate (full population) ²	Population under 18 years old	Child food insecurity rate ²	Estimated number food insecure children (rounded)	Food insecure children likely income-eligible for federal nutrition assistance ³	Food insecure children likely NOT income-eligible for federal nutrition assistance ³
Montmorency	17.5%	1,622	29.9%	490	92%	8%
Muskegon	15.7%	43,395	21.3%	9,260	77%	23%
Newaygo	13.0%	12,401	22.7%	2,820	83%	18%
Oakland	13.6%	284,571	16.2%	45,970	52%	48%
Oceana	14.5%	6,745	26.7%	1,800	81%	19%
Ogemaw	14.2%	4,430	25.1%	1,110	85%	15%
Ontonagon	15.9%	1,083	26.1%	280	84%	16%
Osceola	14.9%	5,809	25.1%	1,460	79%	21%
Oscoda	17.7%	1,786	29.6%	530	83%	17%
Otsego	13.5%	5,650	21.9%	1,240	74%	26%
Ottawa	10.6%	69,276	16.5%	11,450	63%	37%
Presque Isle	15.2%	2,356	23.7%	560	73%	27%
Roscommon	15.8%	4,060	30.9%	1,250	89%	12%
Saginaw	15.9%	47,798	20.6%	9,840	68%	32%
St. Clair	14.8%	39,497	22.4%	8,840	71%	29%
St. Joseph	13.6%	16,009	22.7%	3,630	80%	20%
Sanilac	13.8%	10,458	23.4%	2,450	83%	17%
Schoolcraft	13.9%	1,731	22.2%	390	60%	40%
Shiawassee	13.2%	17,417	21.5%	3,740	73%	27%
Tuscola	13.5%	13,368	22.7%	3,040	77%	23%
Van Buren	14.5%	19,558	23.9%	4,680	74%	26%
Washtenaw	13.6%	72,065	14.0%	10,060	53%	47%
Wayne	22.0%	475,902	21.8%	103,800	67%	33%
Wexford	14.9%	7,981	24.9%	1,990	85%	15%
State Total⁴	17.9%	2,339,941	23.7%	533,470	69%	31%

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

Gundersen, C., Waxman, E., Engelhard, E., Satoh, A., & Chawla, N. Map the Meal Gap: Child Food Insecurity 2013. 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 2001-2011 Current Population Survey on children under 18 years old in food insecure households; data from the 2011 American Community Survey on median family incomes for households with children, child poverty rates, home ownership, and race and ethnic demographics among children; and 2011 data from the Bureau of Labor Statistics on unemployment rates.

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

³Numbers reflect percentage of food insecure children living in households with incomes above or below 185% of the federal poverty guideline for 2011. Eligibility for federal child nutrition programs is determined in part by income thresholds which can vary by state.