

Map the Meal Gap 2009

State IOWA

County	State	Population	Food insecurity rate	Estimated number food insecure individuals	% FI below SNAP threshold of 160% poverty*	% FI between 160% and 185% poverty*	% FI above Nutrition Pgm threshold of 185% poverty*	Cost-of-Food index	Food-budget shortfall per food insecure person per week ²	Total food-budget shortfall reported by the food insecure in 2009	Weighted cost per meal ³	The "Meal Gap"
ADAIR	IA	7,555	12.4%	940	49%	8%	44%	1.105	\$ 15.46	\$ 440,790	\$ 2.81	157,049
ADAMS	IA	4,072	12.0%	490	49%	11%	41%	0.913	\$ 12.77	\$ 189,850	\$ 2.32	81,866
ALLAMAKEE	IA	14,421	15.4%	2,220	59%	11%	30%	0.970	\$ 13.57	\$ 913,820	\$ 2.46	370,899
APPANOOSE	IA	12,975	16.3%	2,110	67%	10%	23%	0.757	\$ 10.59	\$ 677,820	\$ 1.92	352,521
AUDUBON	IA	6,140	12.4%	760	58%	7%	35%	0.891	\$ 12.47	\$ 287,360	\$ 2.26	126,974
BENTON	IA	26,628	11.6%	3,100	40%	7%	53%	1.099	\$ 15.38	\$ 1,445,760	\$ 2.79	517,923
BLACK HAWK	IA	127,369	14.6%	18,540	56%	5%	39%	0.876	\$ 12.26	\$ 6,892,100	\$ 2.23	3,097,517
BOONE	IA	26,222	12.5%	3,280	49%	9%	43%	0.984	\$ 13.77	\$ 1,369,640	\$ 2.50	547,996
BREMER	IA	23,505	10.9%	2,560	40%	6%	54%	0.950	\$ 13.29	\$ 1,032,050	\$ 2.41	427,704
BUCHANAN	IA	20,911	12.7%	2,670	53%	9%	38%	0.946	\$ 13.23	\$ 1,071,870	\$ 2.40	446,085
BUENA VISTA	IA	19,573	11.9%	2,320	62%	12%	25%	0.943	\$ 13.19	\$ 928,410	\$ 2.40	387,609
BUTLER	IA	14,581	12.8%	1,870	50%	8%	42%	1.056	\$ 14.77	\$ 838,000	\$ 2.68	312,425
CALHOUN	IA	9,964	12.2%	1,210	52%	3%	45%	1.161	\$ 16.24	\$ 596,150	\$ 2.95	202,157
CARROLL	IA	20,764	10.8%	2,250	48%	8%	44%	0.946	\$ 13.23	\$ 903,260	\$ 2.40	375,914
CASS	IA	13,854	14.3%	1,980	60%	7%	33%	0.939	\$ 13.14	\$ 788,980	\$ 2.39	330,801
CEDAR	IA	17,987	11.0%	1,980	36%	7%	57%	0.988	\$ 13.82	\$ 830,160	\$ 2.51	330,804
CERRO GORDO	IA	43,927	13.0%	5,720	47%	10%	43%	0.880	\$ 12.31	\$ 2,136,080	\$ 2.24	955,655
CHEROKEE	IA	11,681	9.8%	1,140	48%	15%	37%	0.959	\$ 13.42	\$ 463,940	\$ 2.44	190,463
CHICKASAW	IA	12,160	14.2%	1,730	57%	16%	27%	0.941	\$ 13.16	\$ 690,830	\$ 2.39	289,033
CLARKE	IA	9,068	13.4%	1,210	46%	7%	47%	0.929	\$ 13.00	\$ 477,020	\$ 2.36	202,156
CLAY	IA	16,676	12.2%	2,030	44%	12%	43%	0.950	\$ 13.29	\$ 818,380	\$ 2.41	339,155
CLAYTON	IA	17,667	14.4%	2,540	49%	9%	42%	1.091	\$ 15.26	\$ 1,175,970	\$ 2.77	424,363
CLINTON	IA	49,129	13.3%	6,520	49%	11%	41%	0.859	\$ 12.02	\$ 2,376,720	\$ 2.18	1,089,309
CRAWFORD	IA	16,479	11.2%	1,840	58%	11%	31%	0.943	\$ 13.19	\$ 736,320	\$ 2.40	307,412
DALLAS	IA	57,115	9.8%	5,570	37%	6%	58%	1.023	\$ 14.31	\$ 2,418,070	\$ 2.60	930,592
DAVIS	IA	8,549	13.8%	1,180	54%	14%	32%	0.965	\$ 13.50	\$ 483,220	\$ 2.45	197,144
DECATUR	IA	8,321	15.6%	1,300	64%	3%	33%	0.901	\$ 12.60	\$ 497,060	\$ 2.29	217,195
DELAWARE	IA	17,445	12.3%	2,140	47%	11%	43%	0.977	\$ 13.67	\$ 887,250	\$ 2.48	357,534
DES MOINES	IA	40,700	14.7%	5,980	57%	9%	35%	0.864	\$ 12.09	\$ 2,192,570	\$ 2.19	999,093
DICKINSON	IA	16,616	12.5%	2,080	43%	7%	50%	0.955	\$ 13.36	\$ 842,960	\$ 2.43	347,512
DUBUQUE	IA	92,046	12.1%	11,110	44%	8%	49%	0.892	\$ 12.48	\$ 4,205,490	\$ 2.27	1,856,171
EMMET	IA	10,357	14.0%	1,450	49%	6%	45%	0.928	\$ 12.98	\$ 571,020	\$ 2.36	242,253
FAYETTE	IA	20,484	15.0%	3,080	58%	10%	32%	0.998	\$ 13.96	\$ 1,304,420	\$ 2.53	514,580
FLOYD	IA	16,162	15.4%	2,490	53%	11%	36%	0.936	\$ 13.09	\$ 989,040	\$ 2.38	416,010
FRANKLIN	IA	10,594	13.1%	1,390	50%	11%	40%	1.029	\$ 14.40	\$ 606,970	\$ 2.61	232,230
FREMONT	IA	7,488	12.8%	960	43%	8%	49%	0.977	\$ 13.67	\$ 398,020	\$ 2.48	160,390
GREENE	IA	9,489	11.6%	1,100	58%	13%	29%	0.987	\$ 13.81	\$ 460,730	\$ 2.51	183,779
GRUNDY	IA	12,166	10.8%	1,320	33%	9%	58%	1.189	\$ 16.63	\$ 666,030	\$ 3.02	220,535
GUTHRIE	IA	11,032	11.6%	1,280	46%	13%	41%	1.078	\$ 15.08	\$ 585,550	\$ 2.74	213,851
HAMILTON	IA	15,555	12.9%	2,010	48%	10%	42%	1.002	\$ 14.02	\$ 854,680	\$ 2.55	335,817
HANCOCK	IA	11,339	14.6%	1,650	48%	16%	36%	1.133	\$ 15.85	\$ 793,330	\$ 2.88	275,670
HARDIN	IA	17,486	13.1%	2,290	56%	6%	39%	0.953	\$ 13.33	\$ 926,120	\$ 2.42	382,596
HARRISON	IA	15,410	11.6%	1,790	46%	6%	48%	0.985	\$ 13.78	\$ 748,220	\$ 2.50	299,061
HENRY	IA	20,078	15.6%	3,130	54%	7%	39%	0.835	\$ 11.68	\$ 1,109,090	\$ 2.12	522,934
HOWARD	IA	9,488	14.5%	1,380	44%	10%	46%	1.160	\$ 16.23	\$ 679,320	\$ 2.95	230,559

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HUMBOLDT	IA	9,645	12.5%	1,210	51%	7%	42%	0.913	\$ 12.77	\$ 468,810	\$ 2.32	202,159
IDA	IA	6,971	11.6%	810	50%	10%	40%	0.912	\$ 12.76	\$ 313,490	\$ 2.32	135,330
IOWA	IA	15,840	12.1%	1,920	38%	7%	55%	1.127	\$ 15.77	\$ 918,250	\$ 2.86	320,777
JACKSON	IA	19,892	14.2%	2,820	47%	6%	47%	0.827	\$ 11.57	\$ 989,670	\$ 2.10	471,141
JASPER	IA	36,606	14.4%	5,260	47%	5%	48%	0.938	\$ 13.12	\$ 2,093,760	\$ 2.38	878,801
JEFFERSON	IA	15,496	16.0%	2,480	54%	3%	43%	0.959	\$ 13.42	\$ 1,009,270	\$ 2.44	414,338
JOHNSON	IA	125,810	13.4%	16,890	55%	1%	44%	1.004	\$ 14.05	\$ 7,196,170	\$ 2.55	2,821,850
JONES	IA	20,365	12.9%	2,640	51%	3%	46%	0.947	\$ 13.25	\$ 1,060,940	\$ 2.41	441,070
KEOKUK	IA	10,712	13.7%	1,460	50%	11%	39%	1.115	\$ 15.60	\$ 690,820	\$ 2.83	243,925
KOSSUTH	IA	15,495	11.7%	1,810	43%	9%	48%	0.990	\$ 13.85	\$ 760,420	\$ 2.51	302,402
LEE	IA	35,772	16.4%	5,870	54%	8%	38%	0.798	\$ 11.16	\$ 1,987,830	\$ 2.03	980,715
LINN	IA	204,955	12.2%	25,110	42%	7%	52%	0.904	\$ 12.65	\$ 9,632,810	\$ 2.30	4,195,182
LOUISA	IA	11,657	13.8%	1,610	64%	11%	25%	1.119	\$ 15.65	\$ 764,530	\$ 2.84	268,987
LUCAS	IA	9,410	13.5%	1,270	55%	11%	34%	0.859	\$ 12.02	\$ 462,950	\$ 2.18	212,181
LYON	IA	11,274	9.7%	1,090	45%	11%	44%	1.036	\$ 14.49	\$ 479,210	\$ 2.63	182,109
MADISON	IA	15,253	11.5%	1,760	43%	7%	50%	1.105	\$ 15.46	\$ 825,300	\$ 2.81	294,046
MAHASKA	IA	22,094	14.2%	3,150	51%	11%	38%	0.937	\$ 13.11	\$ 1,252,530	\$ 2.38	526,278
MARION	IA	32,650	11.9%	3,870	43%	7%	50%	0.943	\$ 13.19	\$ 1,548,680	\$ 2.40	646,571
MARSHALL	IA	39,093	13.5%	5,300	62%	8%	30%	0.852	\$ 11.92	\$ 1,916,260	\$ 2.16	885,485
MILLS	IA	15,052	11.0%	1,650	54%	10%	36%	0.979	\$ 13.70	\$ 685,500	\$ 2.49	275,671
MITCHELL	IA	10,790	11.2%	1,210	44%	9%	47%	0.998	\$ 13.96	\$ 512,450	\$ 2.53	202,156
MONONA	IA	9,118	14.2%	1,290	57%	11%	32%	0.939	\$ 13.14	\$ 514,040	\$ 2.39	215,525
MONROE	IA	7,612	14.6%	1,110	54%	17%	29%	0.866	\$ 12.12	\$ 407,920	\$ 2.20	185,449
MONTGOMERY	IA	10,968	15.6%	1,710	56%	8%	36%	0.948	\$ 13.26	\$ 687,930	\$ 2.41	285,695
MUSCATINE	IA	42,448	14.3%	6,060	55%	8%	37%	0.857	\$ 11.99	\$ 2,203,900	\$ 2.18	1,012,459
OBRIEN	IA	14,062	11.3%	1,590	51%	12%	37%	0.868	\$ 12.14	\$ 585,670	\$ 2.20	265,644
OSCEOLA	IA	6,486	12.2%	790	52%	11%	37%	0.984	\$ 13.77	\$ 329,880	\$ 2.50	131,986
PAGE	IA	15,749	14.7%	2,310	58%	1%	41%	0.920	\$ 12.87	\$ 901,860	\$ 2.34	385,938
PALO ALTO	IA	9,405	13.7%	1,280	52%	8%	39%	1.159	\$ 16.21	\$ 629,550	\$ 2.94	213,852
PLYMOUTH	IA	24,356	9.6%	2,340	36%	10%	55%	0.941	\$ 13.16	\$ 934,420	\$ 2.39	390,948
POCAHONTAS	IA	7,574	11.8%	890	48%	9%	43%	1.188	\$ 16.62	\$ 448,690	\$ 3.02	148,695
POLK	IA	415,949	12.0%	49,740	44%	6%	50%	0.911	\$ 12.74	\$ 19,229,240	\$ 2.31	8,310,172
POTTAWATTAMIE	IA	89,627	11.7%	10,460	53%	7%	39%	0.867	\$ 12.13	\$ 3,848,470	\$ 2.20	1,747,573
POWESHIEK	IA	18,564	12.5%	2,310	49%	3%	49%	0.944	\$ 13.21	\$ 925,380	\$ 2.40	385,935
RINGGOLD	IA	5,062	12.5%	640	54%	9%	37%	0.848	\$ 11.86	\$ 230,310	\$ 2.15	106,926
SAC	IA	10,311	12.0%	1,230	54%	10%	36%	1.072	\$ 15.00	\$ 559,550	\$ 2.72	205,499
SCOTT	IA	162,994	13.6%	22,210	48%	7%	45%	0.887	\$ 12.41	\$ 8,360,070	\$ 2.25	3,710,672
SHELBY	IA	12,218	10.1%	1,230	50%	16%	35%	0.902	\$ 12.62	\$ 470,810	\$ 2.29	205,497
SIoux	IA	32,069	9.8%	3,130	45%	9%	46%	0.939	\$ 13.14	\$ 1,247,230	\$ 2.39	522,934
STORY	IA	84,780	14.0%	11,840	55%	0%	45%	0.906	\$ 12.67	\$ 4,552,160	\$ 2.30	1,978,134
TAMA	IA	17,659	13.0%	2,290	52%	9%	39%	0.967	\$ 13.53	\$ 939,720	\$ 2.46	382,594
TAYLOR	IA	6,434	13.3%	860	56%	12%	32%	0.910	\$ 12.73	\$ 332,110	\$ 2.31	143,683
UNION	IA	12,076	14.2%	1,710	59%	6%	35%	0.934	\$ 13.07	\$ 677,770	\$ 2.37	285,694
VAN BUREN	IA	7,662	15.5%	1,190	56%	4%	40%	0.959	\$ 13.42	\$ 484,290	\$ 2.44	198,817
WAPELLO	IA	35,484	15.6%	5,540	62%	8%	30%	0.847	\$ 11.85	\$ 1,991,270	\$ 2.15	925,578
WARREN	IA	44,192	10.7%	4,750	41%	5%	54%	0.954	\$ 13.35	\$ 1,923,000	\$ 2.42	793,592
WASHINGTON	IA	21,152	12.5%	2,630	49%	10%	41%	0.943	\$ 13.19	\$ 1,052,460	\$ 2.40	439,400

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WAYNE	IA	6,329	13.5%	850	69%	14%	18%	0.846	\$ 11.84	\$ 305,160	\$ 2.15	142,012
WEBSTER	IA	38,458	14.5%	5,570	56%	9%	35%	0.849	\$ 11.88	\$ 2,006,780	\$ 2.16	930,590
WINNEBAGO	IA	10,835	14.9%	1,610	58%	8%	35%	0.996	\$ 13.93	\$ 680,490	\$ 2.53	268,985
WINNESHIEK	IA	20,764	11.7%	2,430	45%	7%	48%	0.945	\$ 13.22	\$ 974,490	\$ 2.40	405,987
WOODBURY	IA	101,764	13.0%	13,270	59%	8%	33%	0.923	\$ 12.91	\$ 5,197,690	\$ 2.34	2,217,047
WORTH	IA	7,620	12.5%	950	52%	9%	39%	0.893	\$ 12.49	\$ 360,010	\$ 2.27	158,719
WRIGHT	IA	13,039	13.9%	1,820	57%	8%	34%	1.062	\$ 14.86	\$ 820,230	\$ 2.70	304,073
State Total	IA	2,978,880	12.8%	382,510	50%	7%	43%	0.931	\$ 13.02	\$ 151,122,920	\$ 2.36	63,906,780

*Program eligibility for SNAP, National School Lunch Program, and other federal nutrition programs is determined in part by these income thresholds. These thresholds vary by state.

[‡]Weekly food-budget shortfall is the national average reported dollars a food insecure person reports needing to move to food security, weighted by the cost of food in the area

†Total food-budget shortfall for this year calculated using the following formula:

Annual dollars=weekly dollars needed per person * # food insecure persons * 52 weeks * Average percent of the year a person is food insecure (7/12)

‡Weighted cost per meal is the national average cost spent on a meal by food secure persons, \$2.54, weighted by the cost of food in the area