

Allocation Formula for the American Recovery and Re-investment Act of 2009

Allocation Estimates were based on the following analysis:

In developing a formula-based allocation strategy, measures for both homelessness and poverty were used. The basis for this decision was to assure that persons living in a few counties with high poverty, a lack of homeless providers (both HMIS participating and not participating), and/or an inability to properly organize around a measurement project had access to prevention funds. That is, both poverty and homeless factors were used to assure that funds were focused on CoCs/counties with high levels of homelessness as well as those at-risk for homelessness – high levels of persons living in severe poverty.

1. **Factor 1: Homeless Counts:** Homeless counts estimates for each of Michigan's 83 counties were completed for the period of 10/1/2007 through 9/30/2008, the most recent published count.
2. **Factor 2: # of persons living in poverty:** Using the three year (Census) American Community Survey data for 2005-2007 (most recently published data), the estimate of persons at or below 50% of poverty was available for 72 of Michigan's 83 counties. For 11 counties with populations of less than 20,000, three-year estimates were not available. Those counties included: Alcona; Arena; Benzie; Gogebic; Kalkaska; Lake; Missaukee; Montmorency; Ontonagon; Presque Isle & Schoolcraft. For those 11 counties, the 2007 overall poverty estimate was used in the formula as it provided the most current information on poverty and differences between the number at 50% and below vs 100% of poverty were likely to be small.
3. **Calculation: Allocation Amounts were generated in two steps.**
 - a. **Step 1: Allocations were calculated for communities that received both "Direct" and "State" Reinvestment Act Allocations:**
 - i. For all 60 CoCs, the percent of homeless persons + the percent of the total in poverty = Combined Statewide Need Ratio (homeless count + poverty count / total count).
 - ii. By CoC, Combined Statewide Need Ratio * State Allocation (\$22,108,890) = "Projected Award" based on need.
 - iii. Using the Federal Allocation ratio of direct dollars to overall dollars (\$31,031,268 / \$53,140,158 = .584). The .584 factor * the Projected Award = the proportion of the State Allocation projected by need for each community with two funding streams.
 - iv. The total State Grant allocation for the 12 CoCs that also received direct grants = \$8,470,017.
 - b. **Step 2: The remaining State dollars (\$13,638,873) were then divided among the 48 CoCs that did not receive a direct allocation.**
 - i. For the 48 remaining CoCs, the Combined Ratio was recalculated excluding the 12 that received direct awards (see "i" above).
 - ii. The Combined Need Ratio * \$13,638,873 = Total Recommended Allocations by CoC.

ALLOCATION OF MSHDA DOLLARS BASED ON HOMELESS COUNT + POVERTY LEVEL

For CoCs receiving both Direct and State Allocations, a factor of .584 was used to project State portion of Allocation.

		Total based on 2005 to 2007 estimates	Homeless Count + 50% of Poverty	Reinvestment Act - State Award (22,108,890)	Allocations adjusted for Direct Award.
CoC receiving both Direct and State Awards	Projected Homeless Count	Person at 50% of Poverty Level	Combined Statewide Ratio-All CoCs	Projections based on State Only	Total Award of State Grant Based on .584 Factor
Bay	1125	5815	0.98205%	\$217,121.39	\$126,788.33
Calhoun	1624	8440	1.42399%	\$314,827.32	\$183,843.84
Detroit	25491	137277	23.03131%	\$5,091,967.86	\$2,973,461.60
Genesee - Flint	2726	30571	4.71141%	\$1,041,639.65	\$608,266.90
Ingham - Lansing	4155	27125	4.42611%	\$978,563.98	\$571,433.78
Jackson	2475	9906	1.75182%	\$387,307.95	\$226,169.00
Kalamazoo	4368	17132	3.04225%	\$672,608.34	\$392,770.56
Kent - Grand Rapids	7465	30330	5.34785%	\$1,182,351.37	\$690,435.70
Macomb	2781	26653	4.16489%	\$920,811.25	\$537,708.99
Oakland	2834	40318	6.10594%	\$1,349,955.15	\$788,308.16
Out-Wayne County	2217	55171	8.12028%	\$1,795,302.83	\$1,048,369.55
Saginaw	1872	15780	2.49766%	\$552,204.81	\$322,460.76
					\$8,470,017.16

***Total Statewide 89638 617087**

*Total Statewide = counts from both Balance-of-State & Direct Award Communities.

Factor:	Direct Awards	\$31,031,268.00	0.584
	Total Award	\$53,140,158.00	
	Total MI State Allocation	\$22,108,890.00	
	Allocation to CoC w Direct Awards	\$8,470,017.16	
	Allocation to Remaining CoCs	\$13,638,872.84	

Allocation Table for Balance of State CoCs CoCs With No Direct Awards	Projected Homeless Count	Person at 50% of Poverty Level	Combined Ratio / Remaining CoC	Allocations to Remaining State Grantees
Allegan	647	5179	2.39666%	\$326,877.93
Arenac	99	2873	1.22256%	\$166,742.98
Baraga-Houghton-Keewenaw	731	2734	1.42540%	\$194,408.07
Barry	94	2331	0.99764%	\$136,066.66
Berrien	1588	11309	5.30582%	\$723,653.52
Branch	497	2674	1.30439%	\$177,903.88
Cass	57	2692	1.13099%	\$154,254.30
Charlevoix-Emmet	214	1719	0.79523%	\$108,460.56
Cheboygan	34	1092	0.46323%	\$63,179.82
Chippewa-Luce-Mackinac	406	2027	1.00093%	\$136,515.54
Clare/Gladwin	299	4331	1.90477%	\$259,789.12
Clinton	83	2513	1.06778%	\$145,633.41
COOR (Crawford,Oscoda,Ogemaw, Roscommon)	120	3717	1.57864%	\$215,308.13
Delta	482	2315	1.15068%	\$156,939.56
Dickinson-Iron	574	1199	0.72954%	\$99,501.16
Eaton	1550	4091	2.32069%	\$316,516.29
G. Grand Traverse	1372	7430	3.62112%	\$493,879.88
Gogebic-Ontonagon	170	3613	1.55619%	\$212,246.98
Gratiot	46	2404	1.00792%	\$137,469.41
Hillsdale	187	2476	1.09555%	\$149,420.83
Ionia-Montcalm	121	7377	3.08449%	\$420,689.39
Isabella	253	8555	3.62372%	\$494,235.24
Lake	284	2264	1.04833%	\$142,979.99
Lapeer	281	3248	1.45182%	\$198,012.05
Lenawee	529	4297	1.98540%	\$270,786.67
Livingston	581	3947	1.86264%	\$254,043.29
Manistee	180	987	0.48010%	\$65,480.33
Marquette-Alger	169	3499	1.50897%	\$205,806.79
Mason	140	1776	0.78840%	\$107,528.27
Mecosta-Osceola	208	1001	0.49738%	\$67,836.94
Menominee	531	5325	2.40932%	\$328,603.98
Midland	305	4167	1.83983%	\$250,932.42
Monroe	593	4522	2.10409%	\$286,974.40
Muskegon	1158	10230	4.68499%	\$638,980.24
NE Michigan (Alcona,Alpena, Iosco, Montmorency, Presque Isle)	4000	8,286	5.05443%	\$689,366.99
Newaygo	540	3305	1.58182%	\$215,742.80
Oceana	250	2029	0.93757%	\$127,874.60
Otsego	290	1016	0.53728%	\$73,279.61
Ottawa	1689	6806	3.49484%	\$476,656.43
Schoolcraft	5	1235	0.51020%	\$69,586.03
Shiawassee	700	3246	1.62337%	\$221,409.91
St. Clair	785	9298	4.14812%	\$565,756.74
St. Joseph	2363	4385	2.77617%	\$378,638.88

Thumb	185	7183	3.03105%	\$413,401.69
Van Buren	192	4746	2.03148%	\$277,070.99
Washtenaw	4694	26015	12.63362%	\$1,723,083.48
Wexford-Missaukee	230	5105	2.19480%	\$299,346.64
Totals	30505	212569	100.00%	\$13,638,872.84