

Comprehensive Community Services (CCS) Data Analysis
Geographical representation of CCS participants

Version June 2019

Goal: Determine if the geographical distribution of CCS participants in Dane County is representative of the eligible population.

Methods: Analysis conducted June 2019, using data for all 2018 CCS participants

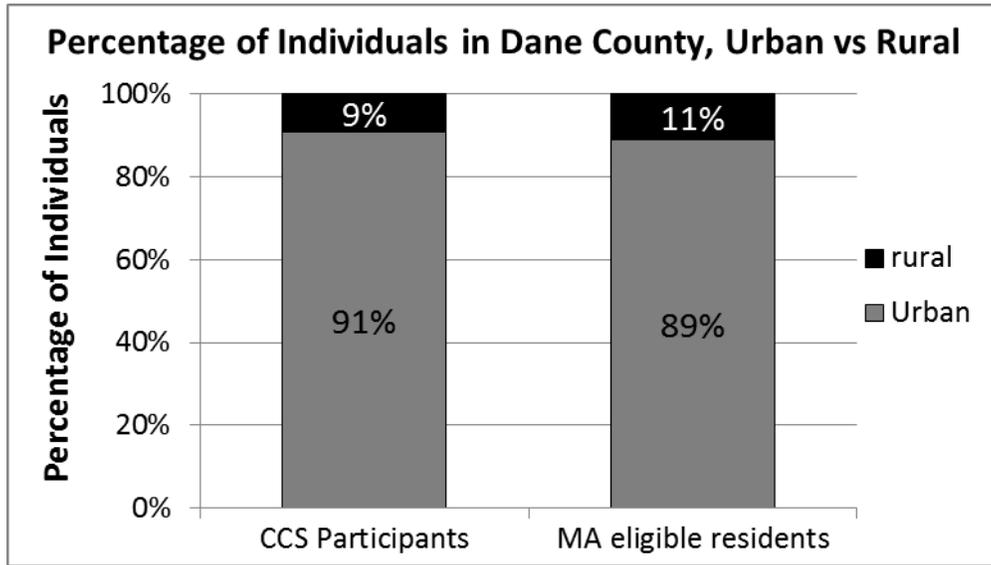


Table 1. Distribution of individuals in Dane County, Urban vs Rural

	<u>Urban (1)</u>	<u>Rural (1)</u>	<u>Total</u>
<u>2018 CCS participants (2)</u>			
Population	981	100	1081
Percentage	91%	9%	100%
<u>MA Eligible (3)</u>			
Population	56,037	6,966	63,003
Percentage	89%	11%	100%
<u>Dane County (4)</u>			
Population	378,926	143,911	522,837
Percentage	72%	28%	100%

(1) Urban: cities in Dane County (Edgerton, Fitchburg, Madison, Middleton, Monona, Stoughton, Sun Prairie, Verona); Rural: villages and towns in Dane County.
(2) Based on participants with known address information; 15 enrolled participants were excluded
(3) Based on estimates of poverty status in past 12 months, using 5 year population estimates, with 100% Federal Poverty Line used as proxy for Medical Assistance (MA) eligibility
(4) Based on the American Community Survey 5 year estimates, 2013-2017

Results: 91% of CCS participants in 2018 resided in urban areas of Dane County. The distribution does not significantly differ from an estimated 89% of MA-eligible residents residing in urban areas ($\chi_1^2=3.53$, $p=0.065$).

Conclusions: Based on these data, the distribution of CCS participants in urban versus rural regions of Dane County is representative of the distribution of MA-eligible individuals.