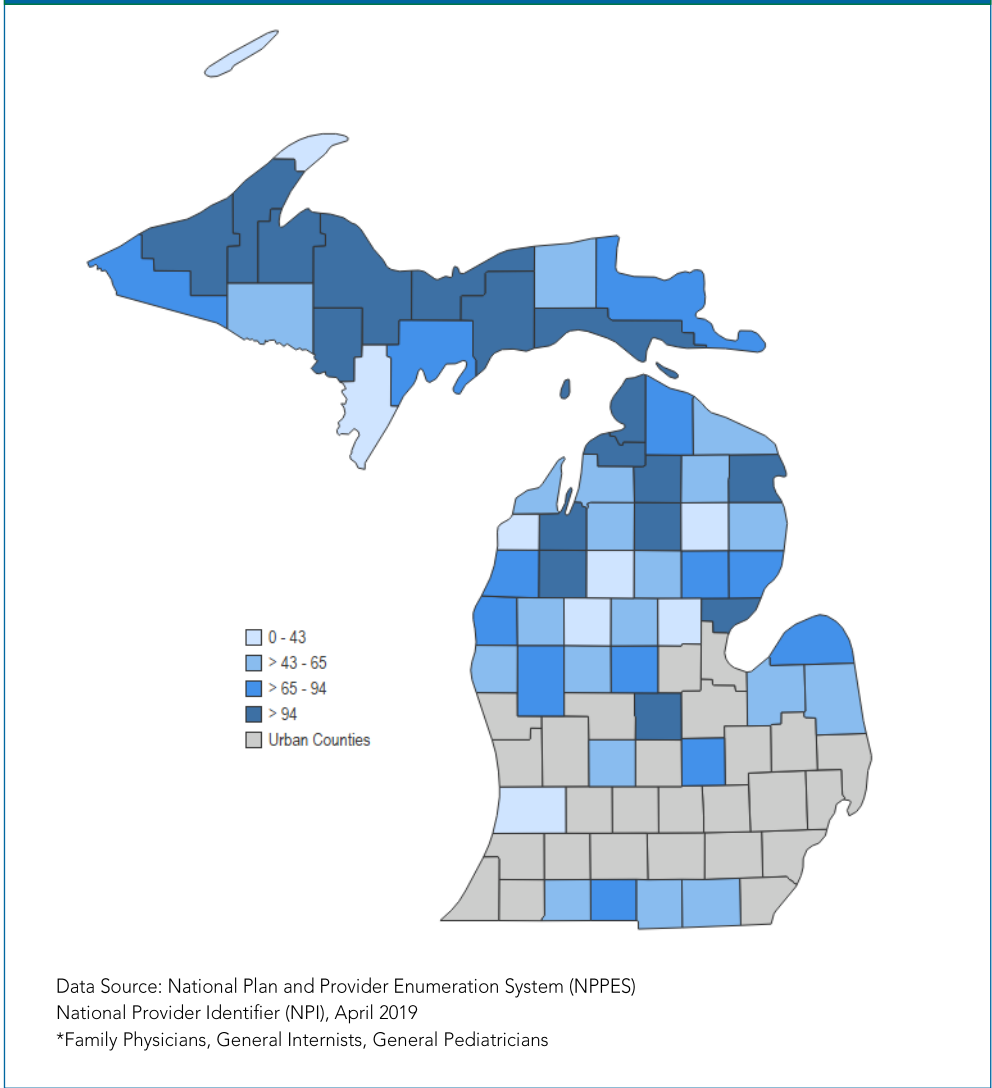


Michigan Primary Care Workforce: 2019

The tables and maps show primary care professionals in Michigan as of April 2019. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see the following page.

Primary Care Physicians* in Rural Michigan Counties per 100,000 Population



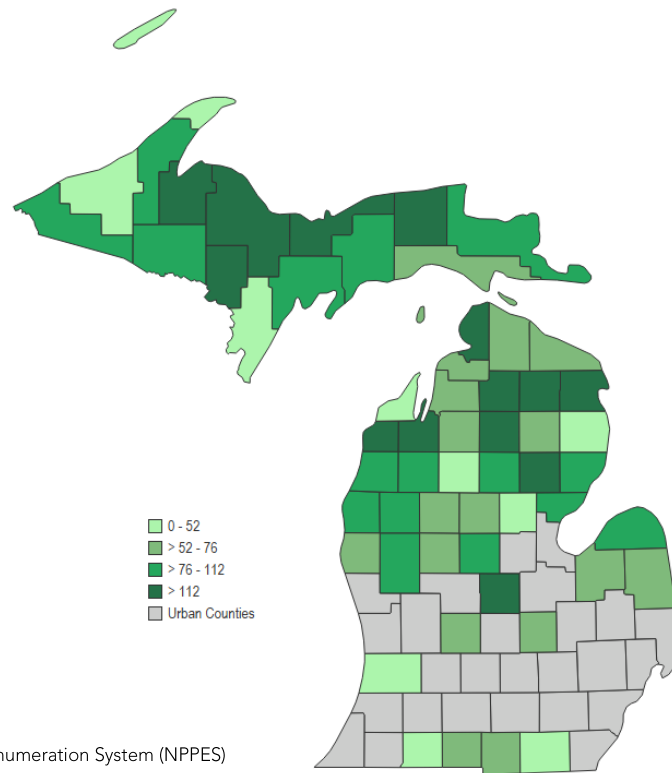
Primary Care Providers per 100,000 Population in Michigan Counties by Urban Influence Category

	Family Physician Provider/100,000 Pop (Count)	Internal Medicine Provider/100,000 Pop (Count)	Pediatrician Provider/100,000 Pop (Count)	Nurse Practitioner Provider/100,000 Pop (Count)	Physician Assistant* Provider/100,000 Pop (Count)
Michigan	55.4 (5,535)	65.2 (6,512)	23.6 (2,354)	61.6 (6,153)	54.0 (5,397)
Metropolitan	55.8 (4,574)	74.7 (6,128)	27.0 (2,216)	63.4 (5,200)	56.6 (4,645)
Non-Metro	53.7 (961)	21.5 (384)	7.7 (138)	53.3 (953)	42.0 (752)
Micropolitan	54.3 (610)	24.0 (270)	8.2 (92)	52.7 (592)	43.1 (484)
Non-core	52.8 (351)	17.1 (114)	6.9 (46)	54.3 (361)	40.3 (268)

Data Sources: National Plan and Provider Enumeration System (NPPES) National Provider Identifier (NPI) data April 2019, the U.S. Department of Agriculture Economic Research Service (ERS) Urban Influence Codes, 2013, and the 2019 Claritas U.S. population data.

*Data is for all PAs because PA specialty could not be determined using NPPES taxonomy codes.

Nurse Practitioners and Physician Assistants in Rural Michigan Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System (NPPES) National Provider Identifier (NPI), April 2019

Michigan Counties Without Primary Care Providers by Urban Influence Category

	Counties without Family Physicians Provider (Percent)	Counties without Internal Medicine Provider (Percent)	Counties without Pediatrician Provider (Percent)	Counties without Nurse Practitioner Provider (Percent)	Counties without Physician Assistant* Provider (Percent)
Michigan (83 counties)	1 (1%)	11 (13%)	22 (27%)	2 (2%)	2 (2%)
Metropolitan (26 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Non-Metro (57 counties)	1 (2%)	11 (19%)	22 (39%)	2 (4%)	2 (4%)
Micropolitan (25 counties)	1 (4%)	2 (8%)	7 (28%)	2 (8%)	1 (4%)
Non-core (32 counties)	0 (0%)	9 (28%)	15 (47%)	0 (0%)	1 (3%)

Data Sources: National Plan and Provider Enumeration System (NPPES) National Provider Identifier (NPI) data, April 2019, the U.S. Department of Agriculture Economic Research Service (ERS) Urban Influence Codes, 2013, and the 2019 Claritas U.S. population data.

*Data is for all PAs because PA specialty could not be determined using NPPES taxonomy codes.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

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