

Health Professional Shortage Area Designation

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What is a Health Professional Shortage Area?

- Designated by the United States Department of Health and Human Services as having met criteria indicating need for additional health care resources
- Geographical area, population group, or facility
- Primary care, mental, or dental

Purpose of a Health Professional Shortage Area Designation

- Ensure limited resources can be prioritized and directed to those areas
- Designated areas can take advantage of specific programs targeted at enhancing health care infrastructure
- Programs focus on recruitment and retention of providers and support for health care facilities

Programs Utilizing Health Professional Shortage Area Designations

- National Health Service Corps
 - Scholarship
 - Loan Repayment
- State Loan Repayment Program
- Centers for Medicare & Medicaid Services Medicare Incentive Payment
- Centers for Medicare & Medicaid Services Rural Health Clinic Program
- J-1 Visa Waiver
- National Interest Waiver

Geographic Area Criteria

- Dental – based on a dentist to population ratio of 1:5,000
- Primary Care - based on physician to population ratio of 1:3,500
- Mental – based on a psychiatrist to population ratio of 1:30,000

Population Group Criteria

- Access barriers prevent the population group from use of the area's providers
- Barriers include economic, linguistic, cultural, architectural, or could involve refusal of some providers to accept certain types of patients or to accept Medicaid reimbursement
- Primary care and dental - groups of members of Indian tribes are automatically designated

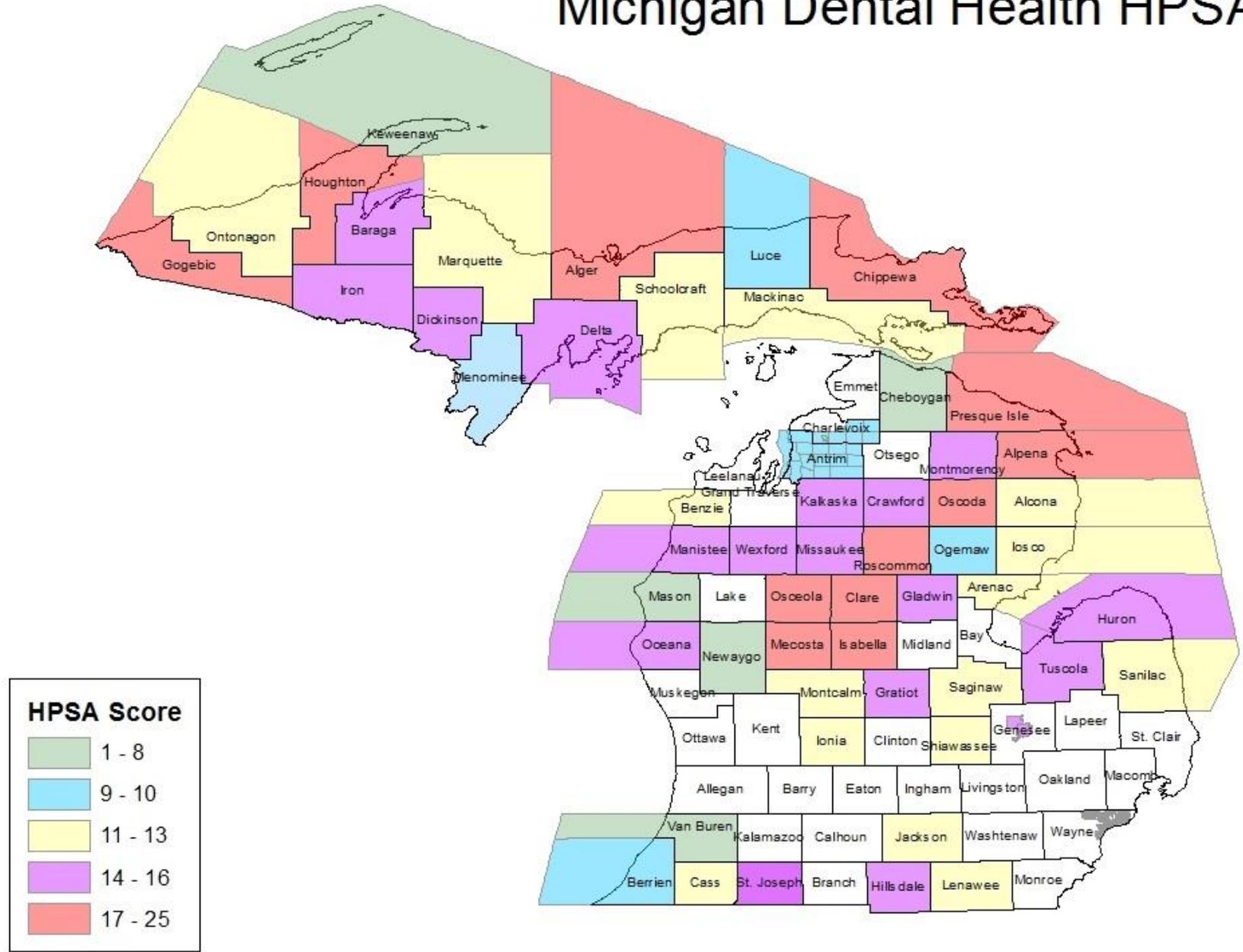
Facility Criteria

- Traditional
 - Federal and State Correctional Institutions
 - Public or Nonprofit Private Facilities
 - Mental - State and County Mental Hospitals
 - Mental - Community Mental Health Centers
- Auto
 - Federally Qualified Health Centers
 - Federally Qualified Health Center Look-Alikes
 - Rural Health Clinics

Significance of Health Professional Shortage Area Scores

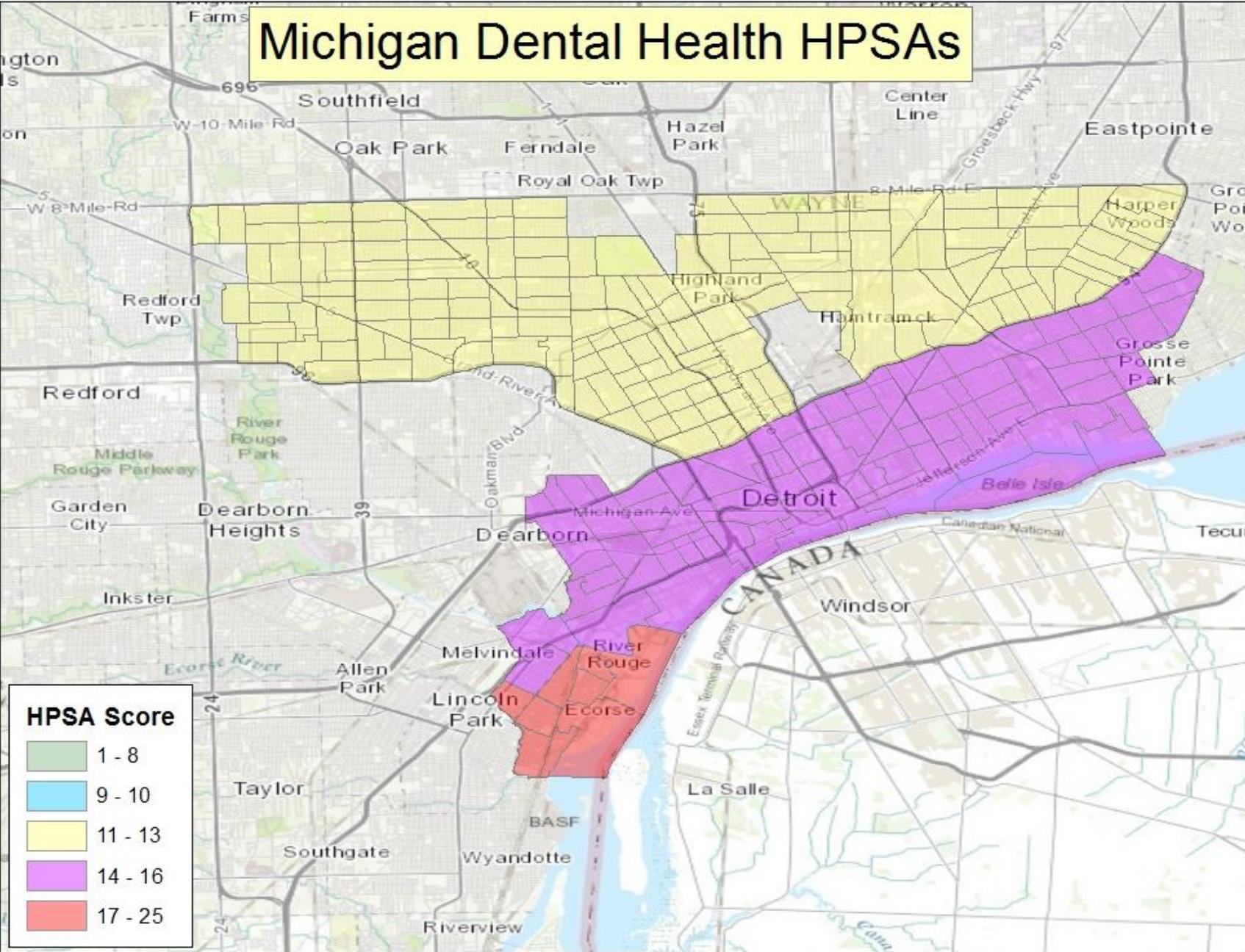
- Scores are developed to determine higher priority shortage areas for use by recruitment and retention programs
- Higher score = greater priority
- Scores range from 1 to 26 for dental
- Scores range from 1 to 25 for primary care and mental health
- For the National Health Service Corps Loan Repayment Program, priority is given to applicants whose approved site has a score of 26 to 14

Michigan Dental Health HPSAs



HPSA Score	
	1 - 8
	9 - 10
	11 - 13
	14 - 16
	17 - 25

Source: HRSA Data Warehouse 2016



Source: HRSA Data Warehouse 2016

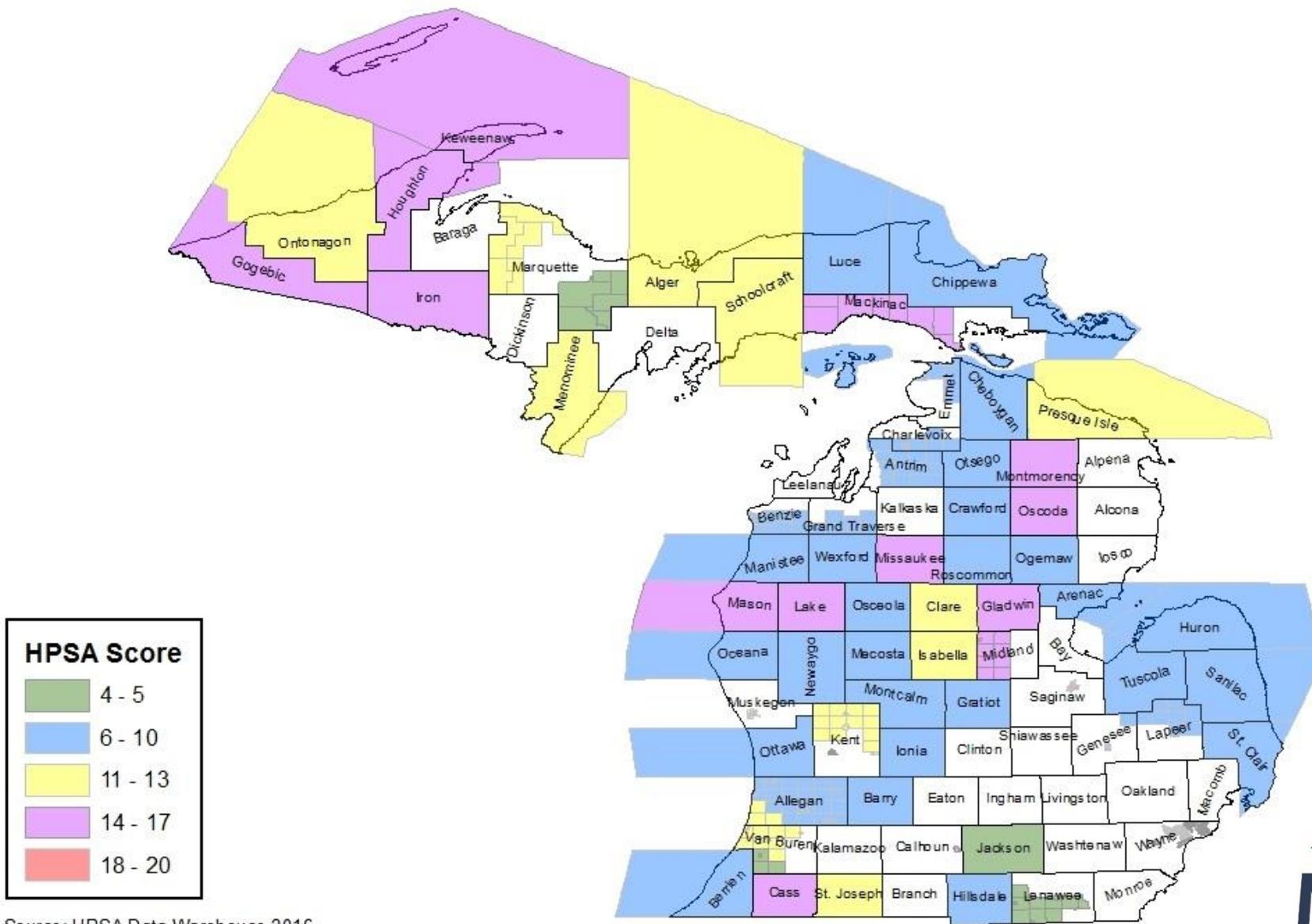
Listing of Dental HPSAs – Geographic & Population

County Name	HPSA Score	County Name	HPSA Score	County Name	HPSA Score
Roscommon County	19	Wexford County	15	Benzie County	11
Alger County	18	Crawford County	14	Cass County	11
Chippewa County	18	Gratiot County	14	Iosco County	11
Clare County	18	Hillsdale County	14	Shiawassee County	11
Gogebic County	18	Iron County	14	Luce County	10
Houghton County	18	Kalkaska County	14	Antrim County	9
Isabella County	18	Manistee County	14	Berrien County	9
Oscoda County	18	Missaukee County	14	Charlevoix County	9
Alpena County	17	Montmorency County	14	Menominee County	9
Mecosta County	17	Tuscola County	14	Ogemaw County	9
Osceola County	17	Arenac County	13	Keweenaw County	8
Presque Isle County	17	Jackson County	13	Newaygo County	8
Wayne County	17	Lenawee County	13	Van Buren County	8
Baraga County	16	Marquette County	13	Mason County	7
Dickinson County	16	Montcalm County	13	Cheboygan County	6
Genesee County	16	Sanilac County	13		
Gladwin County	16	Alcona County	12		
Oceana County	16	Ionia County	12		
Delta County	15	Mackinac County	12		
Huron County	15	Ontonagon County	12		
St. Joseph County	15	Saginaw County	12		
		Schoolcraft County	12		
		Wayne County	12		

Listing of Dental HPSAs – Native American Tribal Population

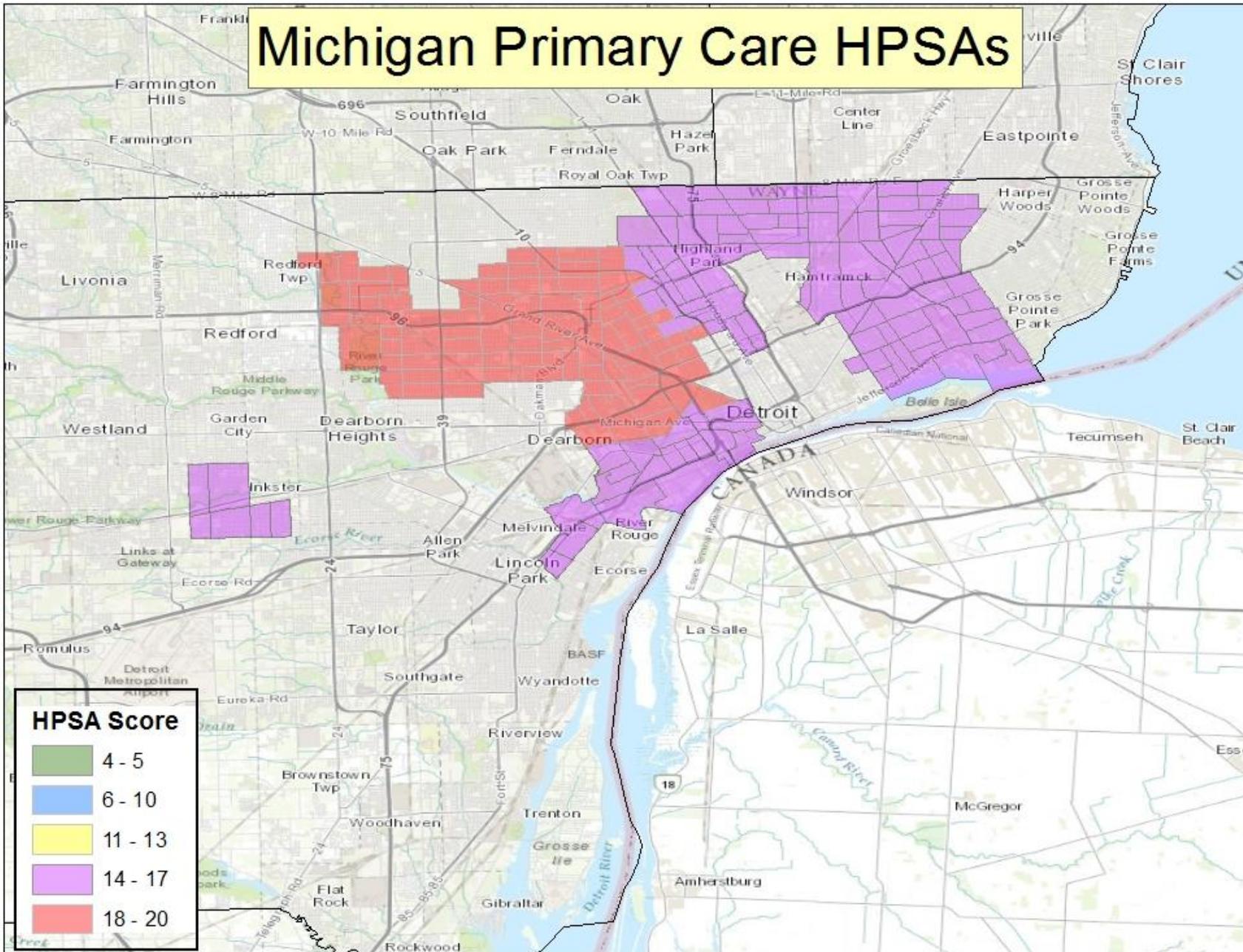
County Name	Designation Type	HPSA Score
Chippewa County	Native American Tribal Population	23
Alger County	Native American Tribal Population	22
Baraga County	Native American Tribal Population	21
Cass County	Native American Tribal Population	17
Emmet County	Native American Tribal Population	17
Menominee County	Native American Tribal Population	17
Isabella County	Native American Tribal Population	16
Mackinac County	Native American Tribal Population	16
Manistee County	Native American Tribal Population	16
Schoolcraft County	Native American Tribal Population	16
Wayne County	Native American Tribal Population	16
Calhoun County	Native American Tribal Population	15
Kent County	Native American Tribal Population	15
Leelanau County	Native American Tribal Population	14
Mackinac County	Native American Tribal Population	8
Allegan County	Native American Tribal Population	7

Michigan Primary Care HPSAs



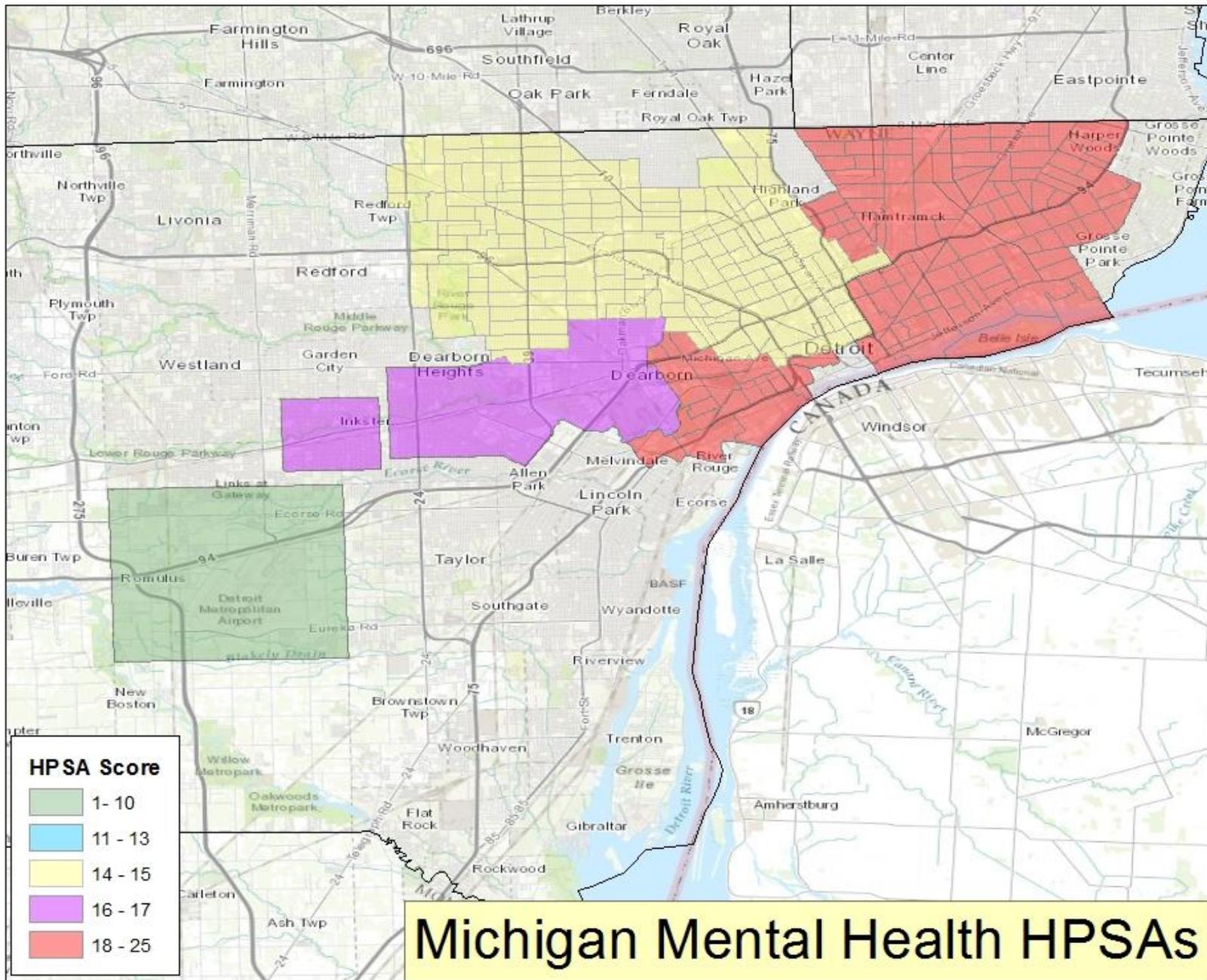
Source: HRSA Data Warehouse 2016.

Michigan Primary Care HPSAs



Source: HRSA Data Warehouse 2016.





Source: HRSA Data Warehouse 2016

Listing of Dental HPSAs – Facilities

County Name	Designation Type	HPSA Score	County Name	Designation Type	HPSA Score	County Name	Designation Type	HPSA Score
Houghton County	Rural Health Clinic	26	St. Joseph County	Rural Health Clinic	21	Wayne County	Comprehensive Health Center	19
Houghton County	Rural Health Clinic	26				Wayne County	Comprehensive Health Center	19
Houghton County	Rural Health Clinic	26	Branch County	Rural Health Clinic	20	Wayne County	Comprehensive Health Center	19
Baraga County	Rural Health Clinic	24	Branch County	Rural Health Clinic	20	Allegan County	Rural Health Clinic	18
Dickinson County	Rural Health Clinic	24	Cass County	Comprehensive Health Center	20	Grand Traverse County	Federally Qualified Health Center Look A Like	18
Ionia County	Rural Health Clinic	24	Genesee County	Comprehensive Health Center	20	Gratiot County	Rural Health Clinic	18
Wayne County	Comprehensive Health Center	24	Genesee County	Comprehensive Health Center	20	Iosco County	Rural Health Clinic	18
Clare County	Rural Health Clinic	23	Gratiot County	Rural Health Clinic	20	Iosco County	Rural Health Clinic	18
Mecosta County	Rural Health Clinic	23	Gratiot County	Rural Health Clinic	20	Isabella County	Comprehensive Health Center	18
Osceola County	Rural Health Clinic	23	Gratiot County	Rural Health Clinic	20	Kalamazoo County	Comprehensive Health Center	18
Alcona County	Comprehensive Health Center	22	Gratiot County	Rural Health Clinic	20	Kent County	Comprehensive Health Center	18
Dickinson County	Rural Health Clinic	22	Monroe County	Comprehensive Health Center	20	Marquette County	Comprehensive Health Center	18
Dickinson County	Rural Health Clinic	22	Montcalm County	Rural Health Clinic	20	Newaygo County	Rural Health Clinic	18
Grand Traverse County	Rural Health Clinic	22	Montcalm County	Rural Health Clinic	20	Oceana County	Rural Health Clinic	18
Isabella County	Rural Health Clinic	22	Osceola County	Rural Health Clinic	20	Shiawassee County	Rural Health Clinic	18
Montmorency County	Comprehensive Health Center	22	Chippewa County	Comprehensive Health Center	19	Wayne County	Comprehensive Health Center	18
Tuscola County	Rural Health Clinic	22	Hillsdale County	Rural Health Clinic	19	Calhoun County	Comprehensive Health Center	17
Tuscola County	Rural Health Clinic	22	Leelanau County	Comprehensive Health Center	19	Lake County	Comprehensive Health Center	17
Berrien County	Rural Health Clinic	21	Mecosta County	Rural Health Clinic	19	Macomb County	Comprehensive Health Center	17
Berrien County	Rural Health Clinic	21	Menominee County	Rural Health Clinic	19	Mecosta County	Rural Health Clinic	17
Delta County	Rural Health Clinic	21	Montcalm County	Rural Health Clinic	19	Montcalm County	Rural Health Clinic	17
Jackson County	Comprehensive Health Center	21	Montcalm County	Rural Health Clinic	19	Oakland County	Comprehensive Health Center	17
Kent County	Comprehensive Health Center	21	Montcalm County	Rural Health Clinic	19	Saginaw County	Comprehensive Health Center	17
Marquette County	Comprehensive Health Center	21	Montcalm County	Rural Health Clinic	19	Sanilac County	Rural Health Clinic	17
Montcalm County	Rural Health Clinic	21	St. Clair County	Comprehensive Health Center	19	St. Joseph County	Comprehensive Health Center	17
				Federally Qualified Health Center		Wayne County	Comprehensive Health Center	17
Montcalm County	Rural Health Clinic	21	Washtenaw County	Look A Like	19	Chippewa County	Rural Health Clinic	16
			Wayne County	Comprehensive Health Center	19	Chippewa County	Rural Health Clinic	16

Listing of Dental HPSAs – Facilities

County Name	Designation Type	HPSA Score	County Name	Designation Type	HPSA Score	County Name	Designation Type	HPSA Score
Chippewa County	Rural Health Clinic	16	Dickinson County	Rural Health Clinic	14	Arenac County	Rural Health Clinic	11
Clare County	Rural Health Clinic	16	Ingham County	Comprehensive Health Center	14	Gratiot County	Rural Health Clinic	11
Clare County	Rural Health Clinic	16	Kalkaska County	Rural Health Clinic	14	Hillsdale County	Rural Health Clinic	11
Delta County	Rural Health Clinic	16		Federally Qualified Health Center		St. Joseph County	Rural Health Clinic	11
Eaton County	Rural Health Clinic	16	Oakland County	Look A Like	14	St. Joseph County	Rural Health Clinic	11
Gogebic County	Rural Health Clinic	16				St. Joseph County	Rural Health Clinic	11
Lenawee County	Rural Health Clinic	16	Roscommon County	Comprehensive Health Center	14	St. Joseph County	Rural Health Clinic	11
Montmorency County	Rural Health Clinic	16	Wayne County	Comprehensive Health Center	14	Gladwin County	Rural Health Clinic	10
Muskegon County	Comprehensive Health Center	16	Newaygo County	Rural Health Clinic	13	Ionia County	Rural Health Clinic	10
Oceana County	Rural Health Clinic	16	Tuscola County	Rural Health Clinic	13	Montcalm County	Rural Health Clinic	10
Schoolcraft County	Rural Health Clinic	16	Tuscola County	Rural Health Clinic	13	Van Buren County	Rural Health Clinic	8
St. Joseph County	Rural Health Clinic	16	Tuscola County	Rural Health Clinic	13			
Van Buren County	Comprehensive Health Center	16	Baraga County	Correctional Facility	12	Van Buren County	Rural Health Clinic	8
Van Buren County	Rural Health Clinic	16	Bay County	Rural Health Clinic	12	Cass County	Rural Health Clinic	7
Van Buren County	Rural Health Clinic	16	Branch County	Correctional Facility	12	Cass County	Rural Health Clinic	7
Berrien County	Rural Health Clinic	15	Charlevoix County	Rural Health Clinic	12	St. Joseph County	Rural Health Clinic	7
	Federally Qualified Health Center		Chippewa County	Correctional Facility	12	Chippewa County	Rural Health Clinic	6
Berrien County	Look A Like	15	Chippewa County	Correctional Facility	12	Ionia County	Correctional Facility	6
Charlevoix County	Comprehensive Health Center	15	Ionia County	Correctional Facility	12	Mason County	Rural Health Clinic	6
Ionia County	Rural Health Clinic	15	Jackson County	Correctional Facility	12	Cass County	Rural Health Clinic	5
Ionia County	Rural Health Clinic	15	Kent County	Rural Health Clinic	12	Cass County	Rural Health Clinic	5
Mason County	Rural Health Clinic	15	Macomb County	Correctional Facility	12	Ionia County	Rural Health Clinic	5
Muskegon County	Comprehensive Health Center	15	Manistee County	Correctional Facility	12	Newaygo County	Rural Health Clinic	5
			Muskegon County	Correctional Facility	12	Newaygo County	Rural Health Clinic	5
Newaygo County	Rural Health Clinic	15	Muskegon County	Correctional Facility	12	Newaygo County	Rural Health Clinic	5
	Federally Qualified Health Center		Oceana County	Rural Health Clinic	12	Charlevoix County	Rural Health Clinic	4
Wayne County	Look A Like	15	Ontonagon County	Rural Health Clinic	12	Ionia County	Rural Health Clinic	4
Arenac County	Comprehensive Health Center	14	Tuscola County	Rural Health Clinic	12	Iosco County	Rural Health Clinic	4
Delta County	Rural Health Clinic	14	Tuscola County	Rural Health Clinic	12	Menominee County	Rural Health Clinic	4
Dickinson County	Rural Health Clinic	14	Washtenaw County	Correctional Facility	12			
			Antrim County	Rural Health Clinic	11			
			Antrim County	Rural Health Clinic	11			

Listing of Dental HPSAs – Facilities

County Name	Designation Type	HPSA Score
Oceana County	Rural Health Clinic	4
Shiawassee County	Rural Health Clinic	4
Allegan County	Rural Health Clinic	3
Ionia County	Correctional Facility	3
Jackson County	Rural Health Clinic	3
Manistee County	Rural Health Clinic	3
Otsego County	Rural Health Clinic	3
Otsego County	Rural Health Clinic	3
Van Buren County	Rural Health Clinic	3
Van Buren County	Rural Health Clinic	3
Van Buren County	Rural Health Clinic	3
Van Buren County	Rural Health Clinic	3
Antrim County	Rural Health Clinic	2
Alpena County	Rural Health Clinic	1
Dickinson County	Rural Health Clinic	1
Dickinson County	Rural Health Clinic	1
Dickinson County	Rural Health Clinic	1
Gratiot County	Rural Health Clinic	0
Muskegon County	Rural Health Clinic	0
Newaygo County	Rural Health Clinic	0
Oceana County	Rural Health Clinic	0
Ogemaw County	Rural Health Clinic	0
Ogemaw County	Rural Health Clinic	0
Osceola County	Rural Health Clinic	0