

Michigan Oral Health Care 2017 Medicaid Rates by County



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Purpose:

The purpose of this document is to show geographically where the burden of oral health care use is among Medicaid enrollees in Michigan. This report includes maps of each oral health indicator the state monitors for trends. More information and data on oral health can be found at www.Michigan.gov/oralhealth.

The maps were prepared by the Michigan Department of Health and Human Services, Lifecourse Epidemiology and Genomics Division with source data from the Michigan Medicaid Data Warehouse. The Medicaid population was restricted to those with three or more months of Medicaid dental insurance in calendar year 2017. The counts are summarized by the members' most recent county in the eligible months table for 2017 and age group as of December 31, 2017.

Oral Health Indicators and their Definitions:**1+ Dental Service (%):**

The proportion of enrollees in Medicaid (ages 0-18 or 19-64 years) with one or more dental visits. A dental visit was counted if they had a service date with a dental procedure code (ie. DXXXX). The dental visit could have occurred in a medical or dental office.

2+ Dental Services (%):

The proportion of enrollees in Medicaid (ages 0-18 or 19-64 years) with two or more dental visits. A dental visit was counted if they had a service date with a dental procedure code (ie. DXXXX). The dental visit could have occurred in a medical or dental office.

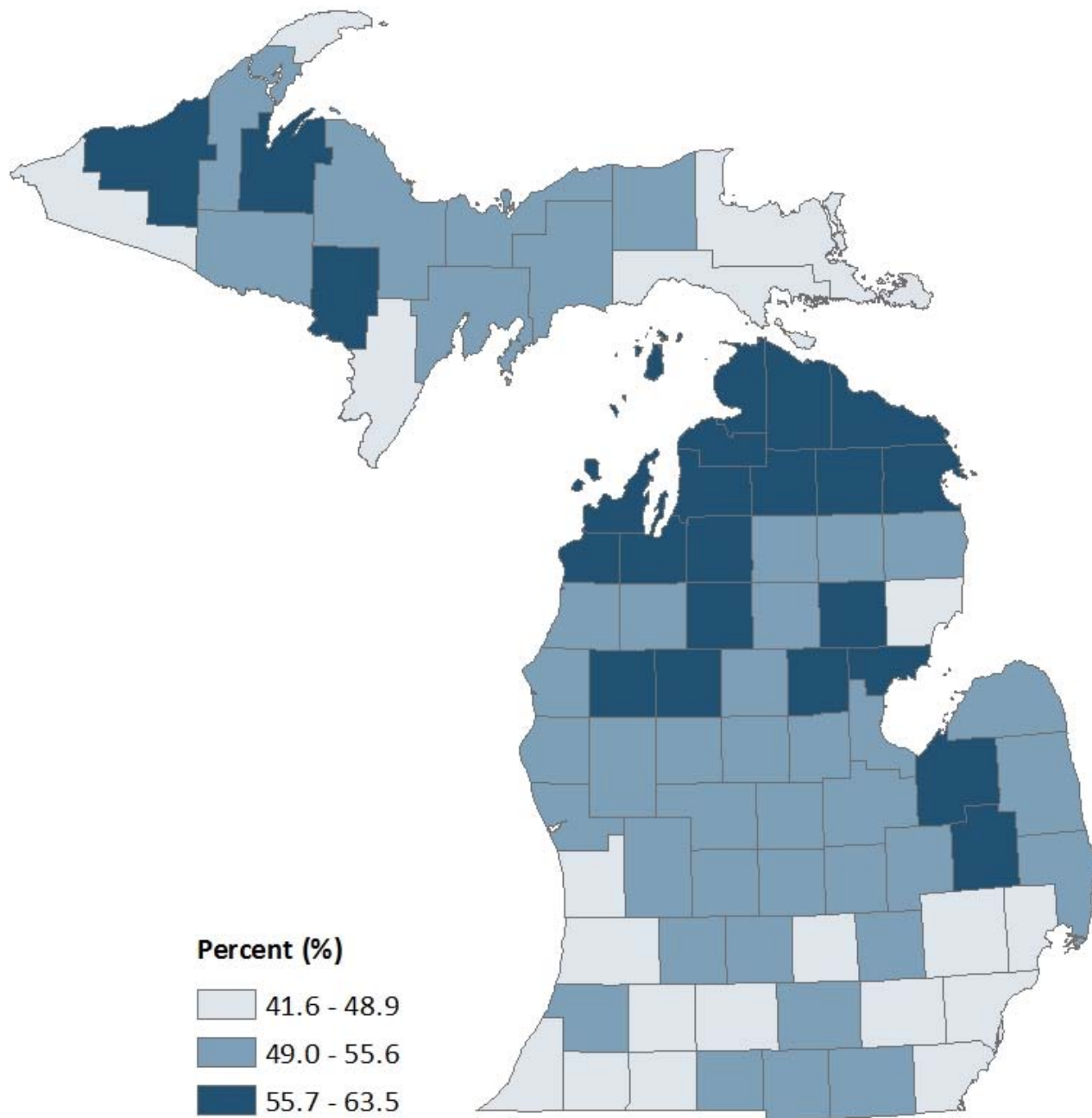
1+ Preventive Dental Service (%):

The proportion of enrollees in Medicaid (ages 0-18 or 19-64 years) with one or more preventive dental visits. A dental visit was counted as preventive if they had a service date with one of the following dental procedure codes: D1120, D1110, D1206, D1208, D1351 or D1354. The dental visit could have occurred in a medical or dental office.

Map of Michigan with County Names



1+ Dental Service, 0-18 Years

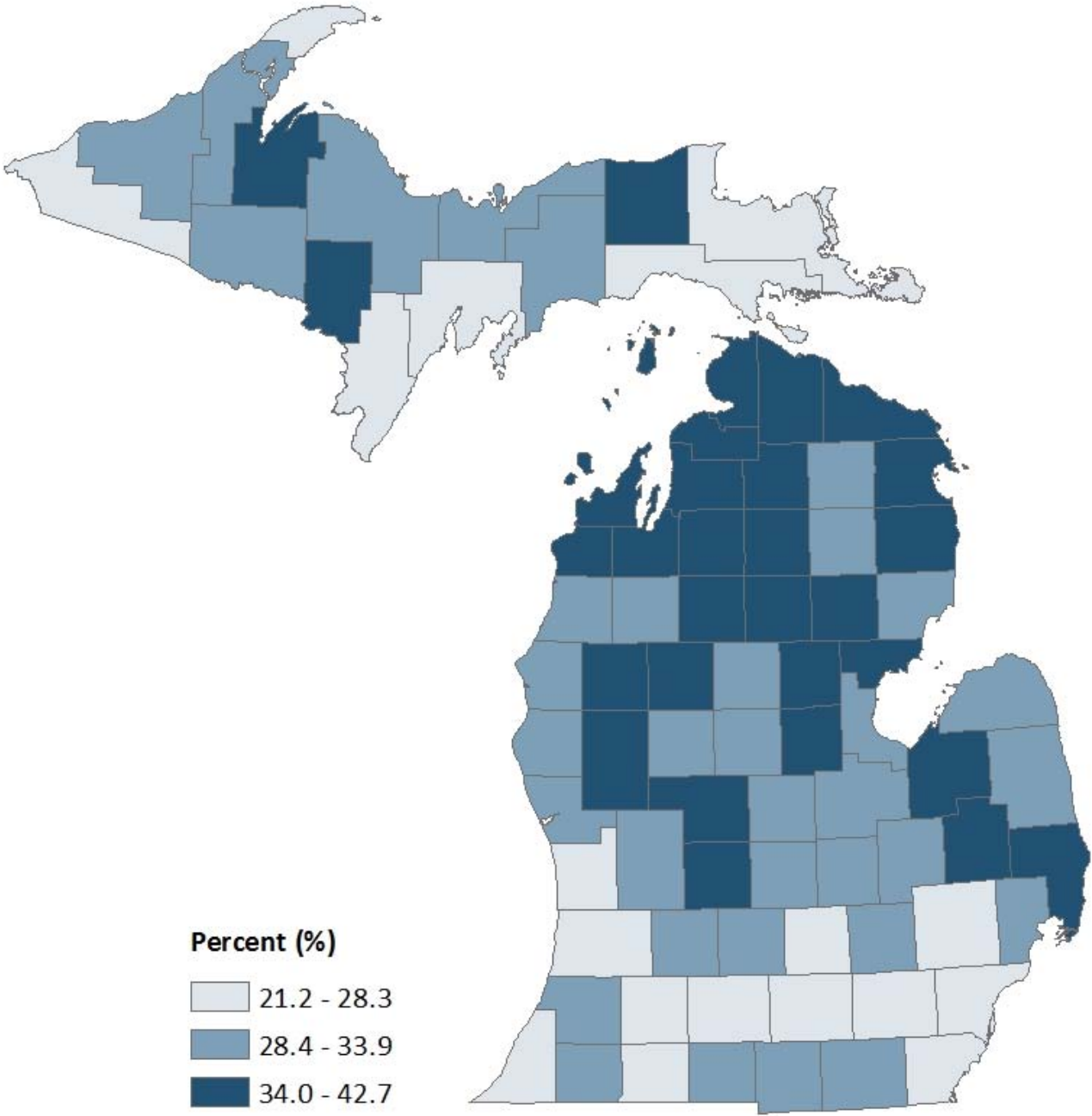


Data Notes: Prepared by the Michigan Department of Health and Human Services, Lifecourse Epidemiology and Genomics Division with source data from the Michigan Medicaid Data Warehouse, 2017. Medicaid population is restricted to those with three or more months of Medicaid dental insurance. A dental visit could have occurred in a medical or dental office.

1+ Dental Services 0-18 Years

County	Percent (%)	County	Percent (%)
Alcona	55.3	Lake	56.8
Alger	54.9	Lapeer	56.5
Allegan	48.2	Leelanau	55.8
Alpena	57.9	Lenawee	51.6
Antrim	63.5	Livingston	52.0
Arenac	55.8	Luce	54.9
Baraga	59.5	Mackinac	41.6
Barry	49.3	Macomb	48.5
Bay	52.9	Manistee	50.3
Benzie	59.0	Marquette	52.3
Berrien	46.0	Mason	51.3
Branch	52.8	Mecosta	51.9
Calhoun	47.3	Menominee	41.8
Cass	47.4	Midland	55.1
Charlevoix	63.3	Missaukee	60.0
Cheboygan	63.2	Monroe	43.9
Chippewa	43.5	Montcalm	54.7
Clare	53.3	Montmorency	58.0
Clinton	51.9	Muskegon	50.3
Crawford	55.6	Newaygo	54.7
Delta	52.4	Oakland	47.5
Dickinson	58.5	Oceana	53.2
Eaton	49.9	Ogemaw	56.6
Emmet	58.0	Ontonagon	58.3
Genesee	54.3	Osceola	56.2
Gladwin	56.8	Oscoda	51.4
Gogebic	48.5	Otsego	58.5
Grand Traverse	58.5	Ottawa	47.3
Gratiot	53.5	Presque Isle	60.2
Hillsdale	51.5	Roscommon	55.3
Houghton	54.1	Saginaw	51.9
Huron	53.1	Sanilac	53.7
Ingham	46.5	Schoolcraft	48.6
Ionia	54.1	Shiawassee	52.6
Iosco	46.9	St. Clair	52.1
Iron	51.5	St. Joseph	50.3
Isabella	50.4	Tuscola	56.6
Jackson	49.1	Van Buren	49.8
Kalamazoo	44.3	Washtenaw	48.5
Kalkaska	60.7	Wayne	45.0
Kent	50.7	Wexford	54.1
Keweenaw	48.6	State of Michigan	48.9

2+ Dental Services, 0-18 Years

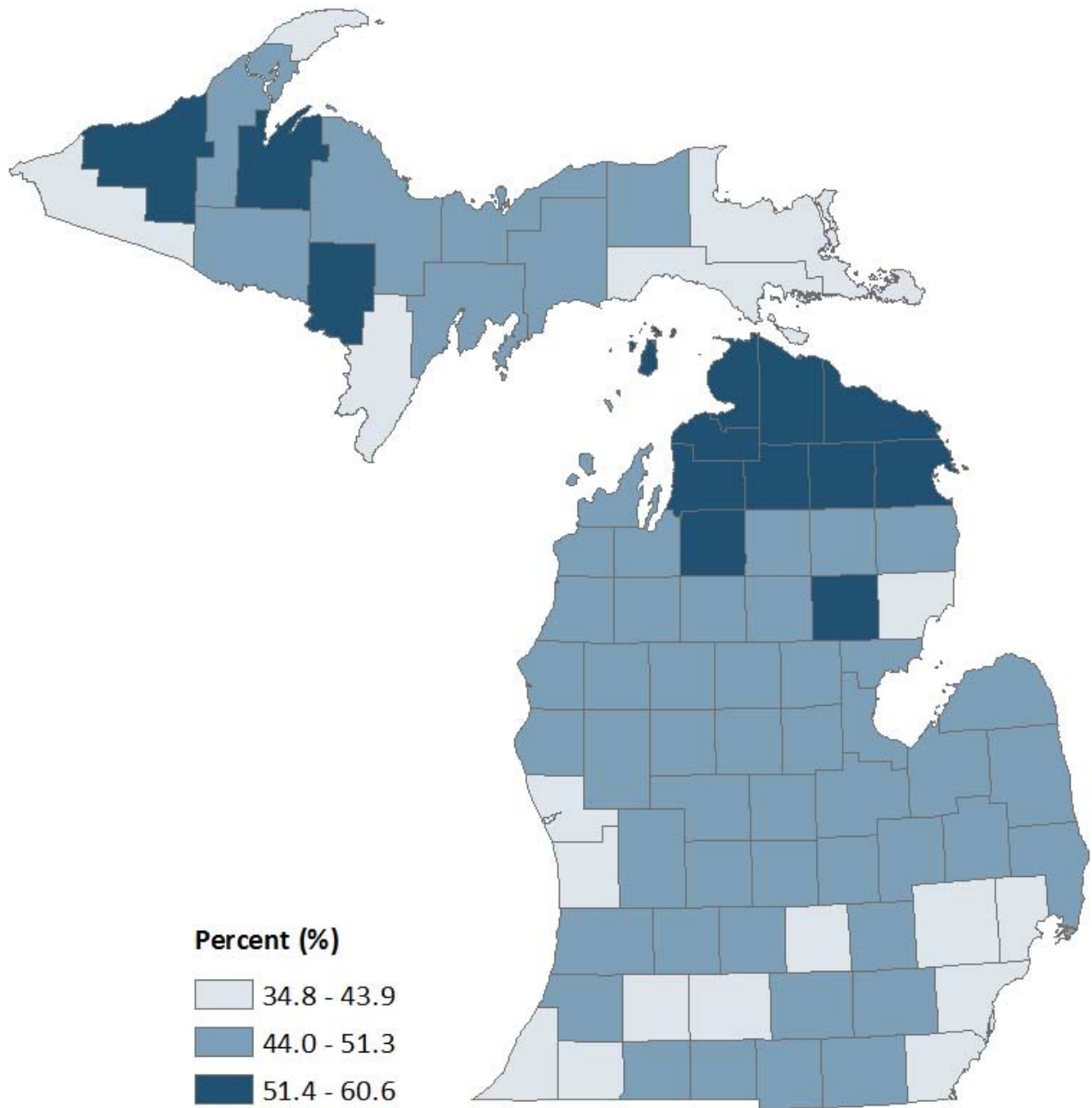


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2+ Dental Services 0-18 Years

County	Percent (%)	County	Percent (%)
Alcona	34.7	Lake	37.9
Alger	32.7	Lapeer	35.9
Allegan	27.0	Leelanau	34.4
Alpena	38.5	Lenawee	30.9
Antrim	42.7	Livingston	32.3
Arenac	35.1	Luce	35.5
Baraga	38.5	Mackinac	24.0
Barry	31.9	Macomb	28.5
Bay	33.3	Manistee	29.6
Benzie	37.8	Marquette	30.4
Berrien	24.7	Mason	30.3
Branch	33.9	Mecosta	31.1
Calhoun	24.0	Menominee	21.2
Cass	29.5	Midland	35.5
Charlevoix	40.9	Missaukee	39.2
Cheboygan	40.4	Monroe	25.1
Chippewa	21.7	Montcalm	35.0
Clare	31.5	Montmorency	33.6
Clinton	30.5	Muskegon	31.1
Crawford	35.1	Newaygo	36.3
Delta	27.9	Oakland	27.3
Dickinson	38.3	Oceana	32.7
Eaton	29.6	Ogemaw	37.9
Emmet	38.4	Ontonagon	31.6
Genesee	31.5	Osceola	34.5
Gladwin	38.0	Oscoda	31.6
Gogebic	26.8	Otsego	37.3
Grand Traverse	37.0	Ottawa	27.2
Gratiot	32.9	Presque Isle	35.5
Hillsdale	28.4	Roscommon	35.2
Houghton	32.9	Saginaw	30.9
Huron	33.9	Sanilac	35.6
Ingham	25.9	Schoolcraft	24.0
Ionia	35.3	Shiawassee	32.8
Iosco	30.0	St. Clair	32.8
Iron	29.8	St. Joseph	30.5
Isabella	31.3	Tuscola	37.2
Jackson	24.8	Van Buren	29.8
Kalamazoo	23.5	Washtenaw	28.2
Kalkaska	38.7	Wayne	23.8
Kent	31.9	Wexford	33.3
Keweenaw	25.7	State of Michigan	28.3

1+ Preventive Dental Service, 0-18 Years

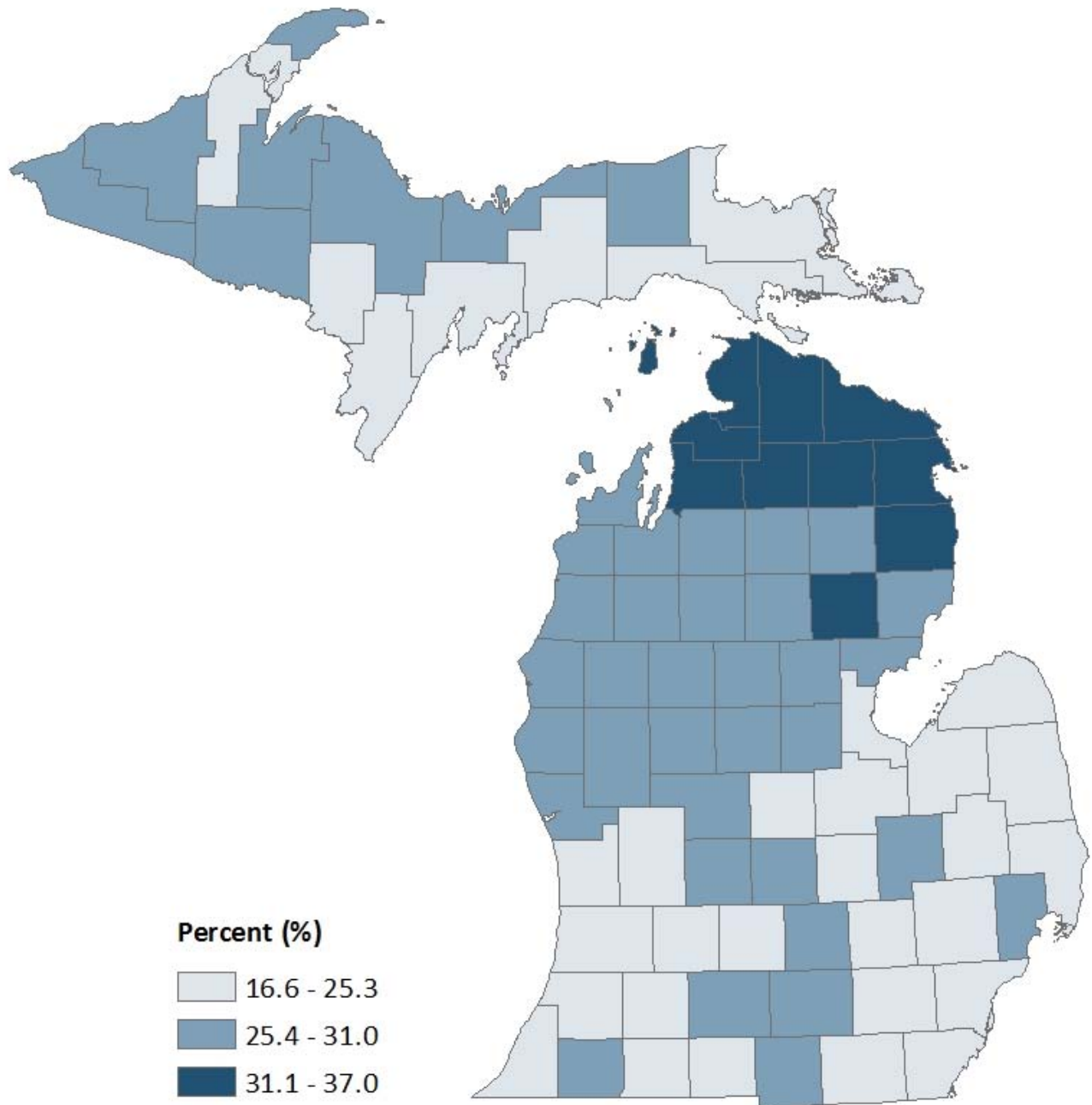


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1+ Preventive Dental Services, 0-18 Years

County	Percent (%)	County	Percent (%)
Alcona	50.6	Lake	51.3
Alger	48.9	Lapeer	48.2
Allegan	44.3	Leelanau	45.7
Alpena	53.2	Lenawee	47.9
Antrim	59.0	Livingston	47.9
Arenac	50.4	Luce	48.7
Baraga	53.6	Mackinac	36.2
Barry	45.1	Macomb	43.8
Bay	45.3	Manistee	46.4
Benzie	49.1	Marquette	47.0
Berrien	41.9	Mason	48.3
Branch	48.2	Mecosta	48.7
Calhoun	42.0	Menominee	34.8
Cass	43.5	Midland	48.0
Charlevoix	60.6	Missaukee	50.6
Cheboygan	60.1	Monroe	39.4
Chippewa	37.6	Montcalm	51.0
Clare	47.9	Montmorency	54.4
Clinton	47.3	Muskegon	43.5
Crawford	51.0	Newaygo	50.9
Delta	45.1	Oakland	42.7
Dickinson	55.1	Oceana	49.7
Eaton	45.4	Ogemaw	52.7
Emmet	54.9	Ontonagon	52.0
Genesee	49.0	Osceola	49.2
Gladwin	50.6	Oscoda	46.2
Gogebic	41.1	Otsego	55.3
Grand Traverse	47.2	Ottawa	43.1
Gratiot	48.5	Presque Isle	56.6
Hillsdale	46.2	Roscommon	49.6
Houghton	46.0	Saginaw	45.3
Huron	47.5	Sanilac	48.4
Ingham	41.5	Schoolcraft	44.6
Ionia	48.3	Shiawassee	47.9
Iosco	41.2	St. Clair	48.6
Iron	47.8	St. Joseph	46.2
Isabella	45.1	Tuscola	49.3
Jackson	44.6	Van Buren	46.0
Kalamazoo	39.6	Washtenaw	44.9
Kalkaska	53.9	Wayne	40.2
Kent	44.6	Wexford	44.9
Keweenaw	41.7	State of Michigan	43.9

1+ Dental Service, 19-64 Years

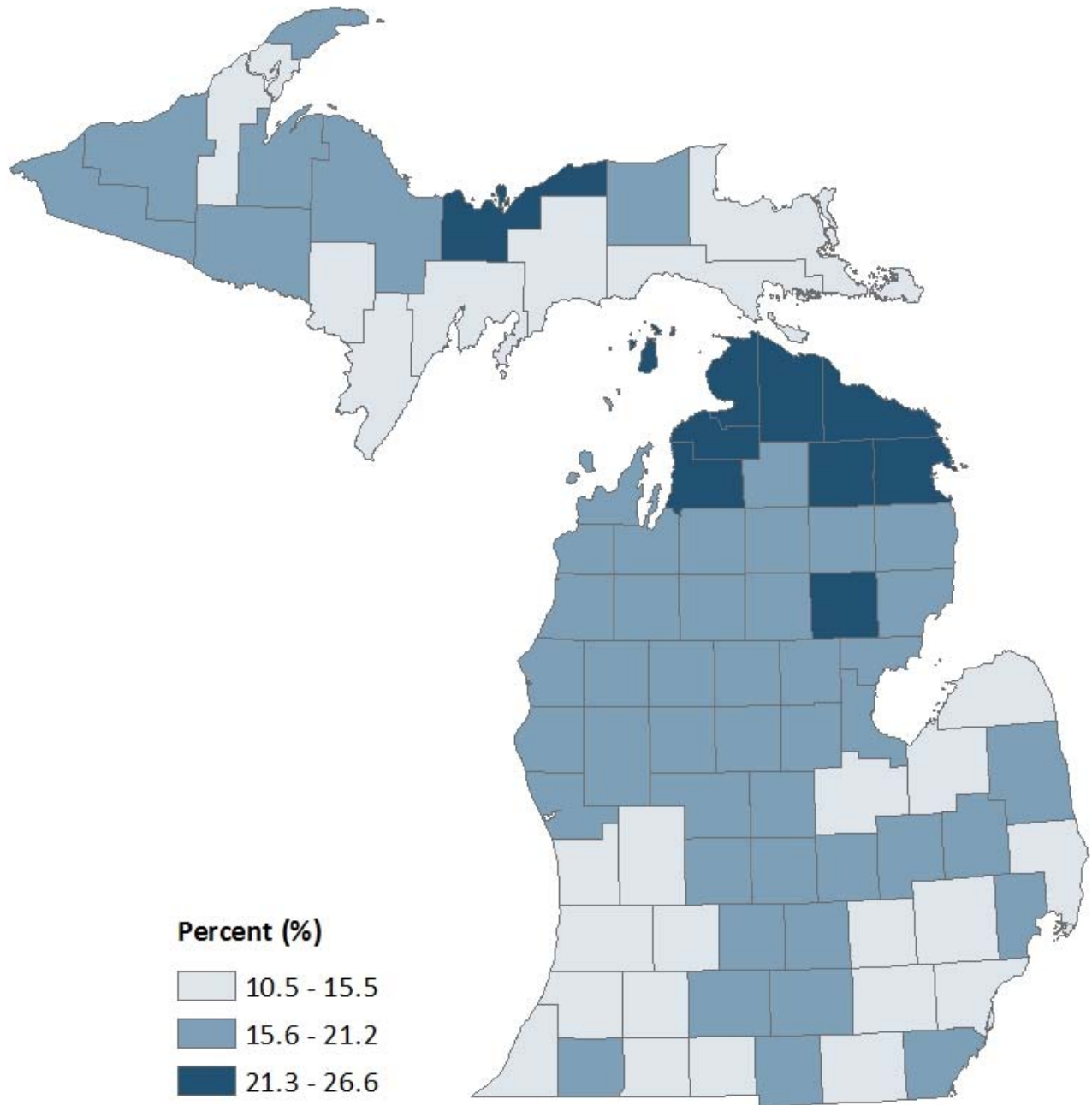


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1+ Dental Services, 19-64 Years

County	Percent (%)	County	Percent (%)
Alcona	31.8	Lake	29.3
Alger	31.0	Lapeer	25.2
Allegan	24.4	Leelanau	28.2
Alpena	37.0	Lenawee	21.1
Antrim	35.2	Livingston	22.5
Arenac	28.0	Luce	26.1
Baraga	29.6	Mackinac	23.2
Barry	19.1	Macomb	28.8
Bay	25.1	Manistee	30.8
Benzie	30.6	Marquette	28.8
Berrien	24.0	Mason	28.3
Branch	23.4	Mecosta	27.5
Calhoun	26.5	Menominee	19.8
Cass	28.5	Midland	27.7
Charlevoix	34.7	Missaukee	27.0
Cheboygan	36.7	Monroe	24.9
Chippewa	24.9	Montcalm	27.9
Clare	29.7	Montmorency	35.7
Clinton	25.9	Muskegon	27.1
Crawford	25.5	Newaygo	26.7
Delta	22.7	Oakland	25.2
Dickinson	16.6	Oceana	27.2
Eaton	25.3	Ogemaw	34.7
Emmet	33.0	Ontonagon	30.5
Genesee	28.0	Osceola	26.8
Gladwin	28.3	Oscoda	30.6
Gogebic	27.9	Otsego	32.4
Grand Traverse	28.4	Ottawa	21.7
Gratiot	25.1	Presque Isle	35.6
Hillsdale	26.5	Roscommon	30.7
Houghton	23.9	Saginaw	25.1
Huron	24.0	Sanilac	20.4
Ingham	25.9	Schoolcraft	24.6
Ionia	25.9	Shiawassee	24.6
Iosco	25.4	St. Clair	23.9
Iron	27.8	St. Joseph	24.5
Isabella	27.5	Tuscola	21.7
Jackson	26.3	Van Buren	23.7
Kalamazoo	22.8	Washtenaw	24.6
Kalkaska	29.1	Wayne	23.9
Kent	22.2	Wexford	27.8
Keweenaw	29.8	State of Michigan	25.3

2+ Dental Services, 19-64 Years

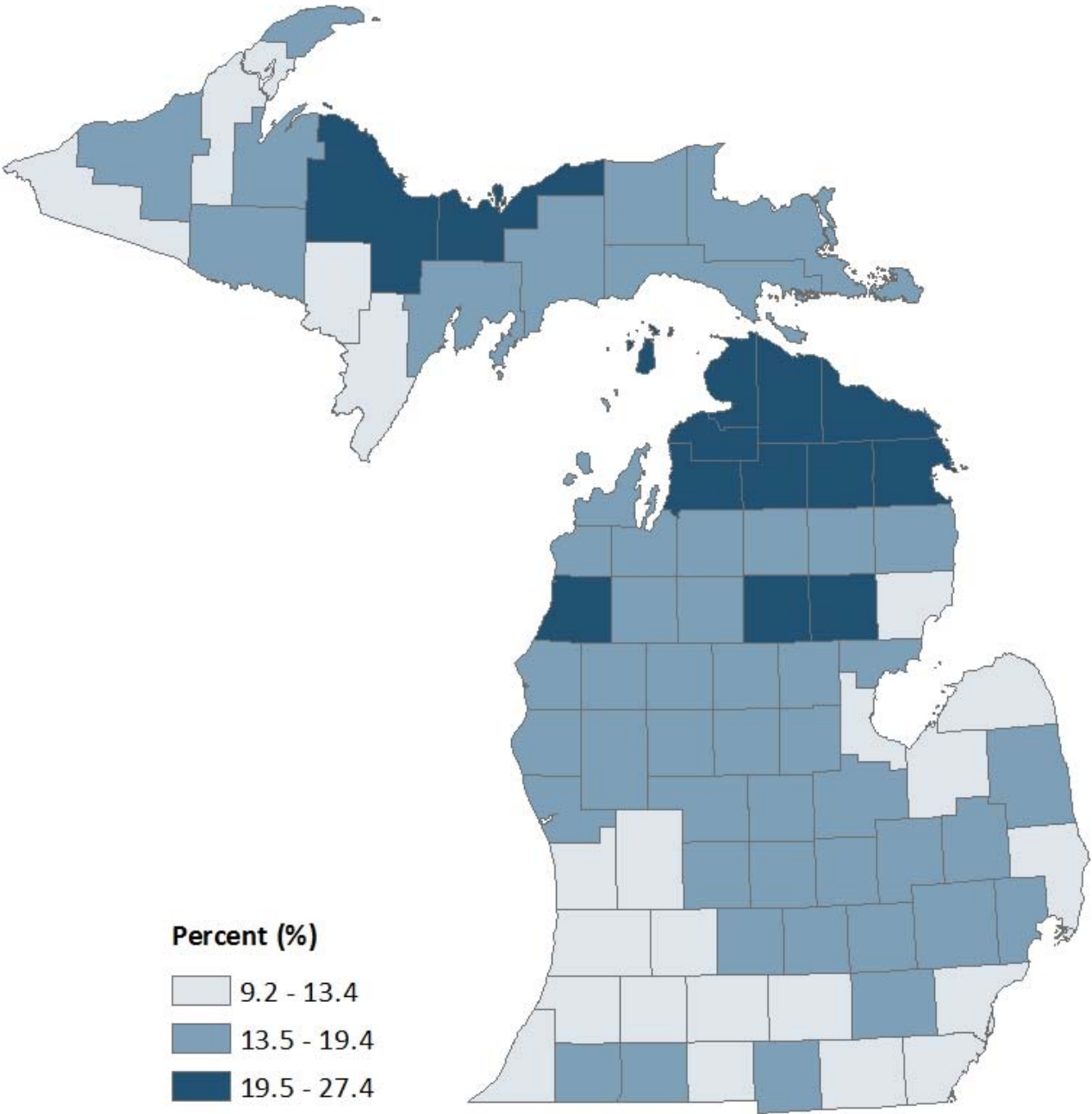


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2+ Dental Services, 19-64 Years

County	Percent (%)	County	Percent (%)
Alcona	21.1	Lake	18.6
Alger	22.1	Lapeer	16.1
Allegan	15.2	Leelanau	17.7
Alpena	26.2	Lenawee	13.6
Antrim	24.8	Livingston	13.8
Arenac	20.1	Luce	17.2
Baraga	18.3	Mackinac	14.8
Barry	11.7	Macomb	17.4
Bay	15.9	Manistee	20.3
Benzie	20.2	Marquette	18.9
Berrien	15.5	Mason	18.0
Branch	15.3	Mecosta	17.7
Calhoun	16.4	Menominee	13.2
Cass	19.9	Midland	18.2
Charlevoix	24.9	Missaukee	16.0
Cheboygan	25.9	Monroe	16.2
Chippewa	14.2	Montcalm	18.6
Clare	18.8	Montmorency	22.4
Clinton	16.6	Muskegon	17.3
Crawford	15.9	Newaygo	17.2
Delta	15.3	Oakland	15.3
Dickinson	10.5	Oceana	16.8
Eaton	16.1	Ogemaw	26.6
Emmet	22.6	Ontonagon	19.7
Genesee	16.2	Osceola	16.7
Gladwin	19.1	Oscoda	20.3
Gogebic	17.7	Otsego	21.2
Grand Traverse	18.6	Ottawa	12.7
Gratiot	15.7	Presque Isle	22.5
Hillsdale	17.8	Roscommon	20.9
Houghton	14.3	Saginaw	15.1
Huron	15.0	Sanilac	13.6
Ingham	16.1	Schoolcraft	15.5
Ionia	17.9	Shiawassee	15.9
Iosco	17.8	St. Clair	15.2
Iron	19.0	St. Joseph	16.6
Isabella	17.4	Tuscola	13.5
Jackson	16.1	Van Buren	14.9
Kalamazoo	14.5	Washtenaw	15.3
Kalkaska	19.9	Wayne	13.7
Kent	13.8	Wexford	17.7
Keweenaw	17.9	State of Michigan	15.5

1+ Preventive Dental Service, 19-64 Years



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1+ Preventive Dental Service, 19-64 Years

County	Percent (%)	County	Percent (%)
Alcona	18.6	Lake	17.1
Alger	22.7	Lapeer	14.9
Allegan	12.9	Leelanau	19.4
Alpena	23.8	Lenawee	9.2
Antrim	25.5	Livingston	13.5
Arenac	16.3	Luce	15.7
Baraga	15.8	Mackinac	13.7
Barry	9.6	Macomb	15.7
Bay	13.0	Manistee	20.1
Benzie	18.0	Marquette	20.4
Berrien	11.7	Mason	18.8
Branch	13.3	Mecosta	17.4
Calhoun	12.2	Menominee	12.5
Cass	15.8	Midland	17.6
Charlevoix	25.7	Missaukee	15.5
Cheboygan	27.4	Monroe	13.3
Chippewa	14.4	Montcalm	16.8
Clare	17.8	Montmorency	21.6
Clinton	16.4	Muskegon	14.3
Crawford	16.4	Newaygo	15.6
Delta	14.2	Oakland	14.0
Dickinson	10.2	Oceana	16.6
Eaton	15.6	Ogemaw	23.0
Emmet	23.5	Ontonagon	18.3
Genesee	15.9	Osceola	15.5
Gladwin	16.9	Oscoda	18.7
Gogebic	13.2	Otsego	24.1
Grand Traverse	18.7	Ottawa	12.6
Gratiot	15.7	Presque Isle	22.8
Hillsdale	16.1	Roscommon	21.0
Houghton	13.4	Saginaw	14.3
Huron	13.3	Sanilac	11.3
Ingham	14.1	Schoolcraft	14.9
Ionia	14.3	Shiawassee	13.6
Iosco	13.4	St. Clair	13.8
Iron	16.3	St. Joseph	13.8
Isabella	19.0	Tuscola	12.0
Jackson	11.3	Van Buren	11.6
Kalamazoo	9.8	Washtenaw	13.5
Kalkaska	18.8	Wayne	10.6
Kent	11.5	Wexford	15.6
Keweenaw	16.4	State of Michigan	13.4