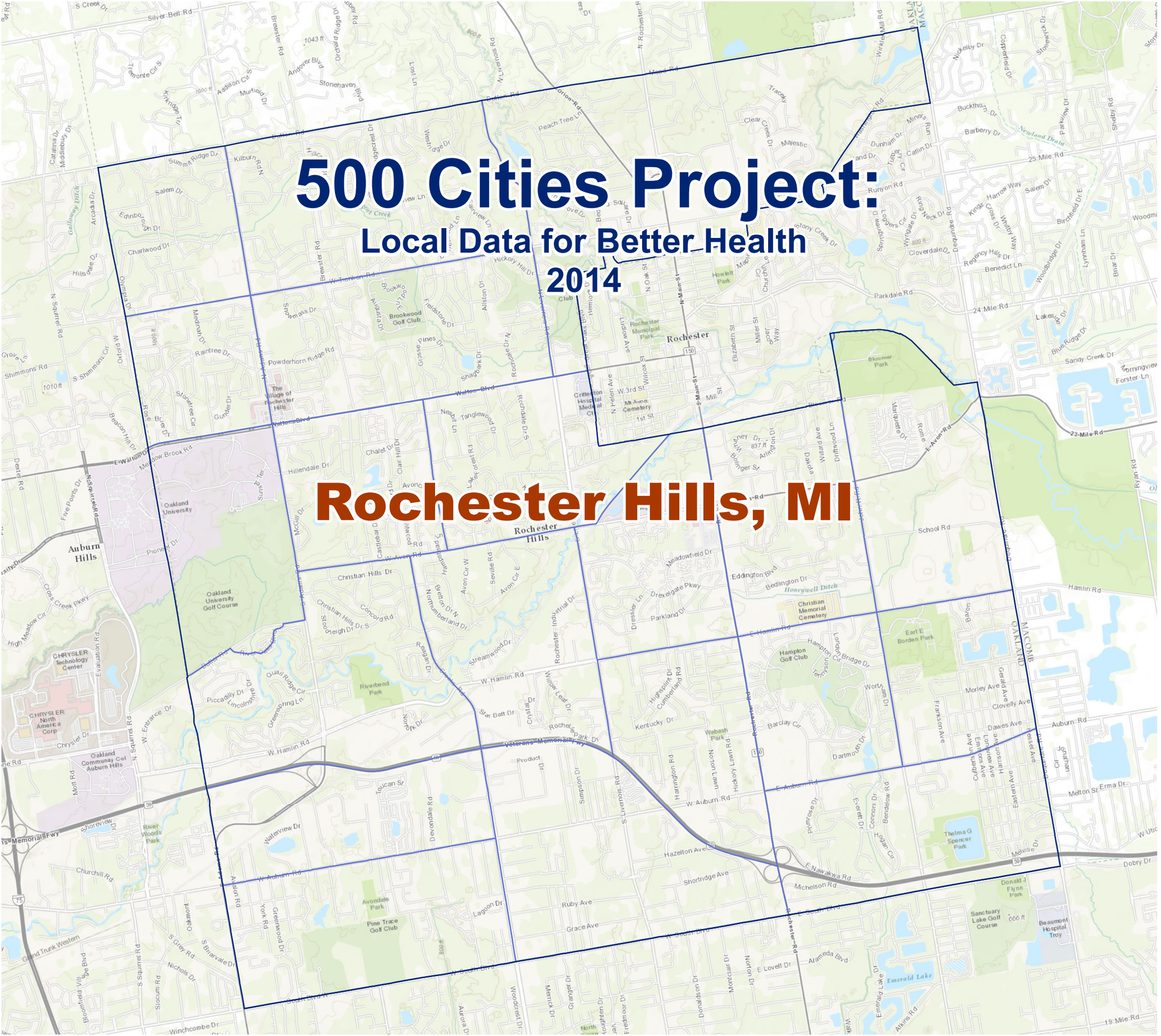
500 Cities Project:

Local Data for Better Health

2014

Rochester Hills, MI


Rochester
Rochester Hills
Auburn Hills
Oakland University
Oakland University Golf Course
CHRYSLER Technology Center
CHRYSLER North America Corp
Oakland Community Col Auburn Hills
Riverbend Park
Rochester Municipal Park
Bloomer Park
Earl E Borden Park
Hampton Golf Club
Christian Memorial Cemetery
Thelma G Spencer Park
Avondale Park
Pine Trace Golf Club
Sanctuary Lake Golf Course
Beaumont Hospital Troy
Emerald Lake
Donald J Flynn Park
Brookwood Golf Club
Crittenton Hospital Medical Ctr
Mt Avon Cemetery
Wabash Park
Veterans Memorial Fwy
Walton Blvd
Rochester Rd
Auburn Rd
Hamlin Rd
Avon Rd
Dutton Rd
Adams Rd
Livernois Rd
Michelson Rd
E Nawakwa Rd
Hazelton Ave
Shortridge Ave
Ruby Ave
Grace Ave
Lagoon Dr
Alameda Blvd
E Lovell Dr
Dobry Dr
Melton St
Erma Dr
Meville Dr
Product Dr
Simpson Dr
Harrington Rd
Hickory Lawn Rd
Kentucky Dr
Cumberland Rd
Highpoint Dr
Barclay Cir
Dartmouth Dr
Worthum Dr
Hampton Cir
Bridge Dr
Morley Ave
Clovelly Ave
Dawes Ave
Franklin Ave
Eastern Ave
Harrison Ave
Culbertson Ave
Emerson Ave
Lincoln Ave
Bessel Ave
Ogden Cir
Bedington Dr
Eddington Blvd
Drexelgate Pkwy
Parkland Dr
Meadowfield Dr
Dressler Ln
Rochester Industrial Dr
Willow Leaf Dr
Crystal Dr
Star Batt Dr
Rochester Park Dr
Streamwood Dr
Seville Rd
Avon Cir W
Avon Cir E
Northumberland Dr
Bretton Dr N
Reagan Dr
Christian Hills Dr
Concord Rd
Stoneleigh Dr S
Christian Hills Dr
Castlebar Dr
Farmington Rd
W Avon Rd
Hillendale Dr
Chalet Hill Dr
Clair Hill Dr
Avonc
Tanglewood Dr
Newport Ln
Rochdale Dr S
Rochdale Dr
Shagbark Dr
Powderhorn Ridge Rd
Raintree Dr
Medinah Dr
Brewster Rd
Andover Blvd
Orchard Ridge Pkwy
Stonehaven Blvd
Murfield Dr
Tremonte Cir S
Summit Ridge Dr
Kilburn Rd N
Salem Dr
Charlwood Dr
Olympia Dr
Hillsdale Dr
Arcadia Dr
Galloway Dr
Catalina Dr
Middlebury Dr
Five Points Dr
Dexter Rd
Pioneer Dr
Meadow Brook Rd
E Walton Blvd
Beacon Hill Dr
Stonetree Cir
Gunder Dr
Rose Bar Dr
Shimmons Rd
S Shimmons Cir
Oxford Rd
Squirrel Rd
Dutton Rd
Brewster Rd
Adams Rd
Livernois Rd
Rochester Rd
Dequindre Rd
Paint Creek
Stony Creek
Clear Creek Dr
Majestic
Tracey
Peach Tree Ln
Orion Rd
Leet Ln
Westridge Dr
Stonehaven
Andover Blvd
Brewster Rd
Silver Bell Rd
S Creek Dr
Winkler Mill Rd
Nickelby Dr
Cappertfield Dr
Stonecrest Dr
Buckthorn Dr
Barberry Dr
Newland Drain
Parkview Dr
Shelby Rd
25 Mile Rd
Runyon Rd
Harrow Way
Kings Cross Dr
Whitby Way
Birchfield Dr E
Woodmere
Cloverdale Dr
Regency Hills Dr
Benedict Ln
Woodbridge Dr
Lynnham Ln
Briar Dr
24 Mile Rd
Parkdale Rd
Lakeridge Dr
Blue Ridge Dr
Sandy Creek Dr
Morningview
Forster Ln
23 Mile Rd
Ryan Rd
Marquette Dr
Raine
E Avon Rd
Dakota
Wilwood Ave
Drumlin Dr
Arlington Dr
Bloomfield Dr
Bloomfield Vlg
Cross Creek Pkwy
High Meadow Cir
Evaluation Rd
Chrysler Dr
W Entrance Dr
Mott Rd
Shoreview Dr
River Woods Park
Churchill Rd
Grand Trunk Western
S Grey Rd
S Bravvale Dr
Nichols Dr
Stocum Rd
Oakmont
Greenwood Dr
York Rd
Auburn Rd
Waterview Dr
Devondale Rd
Toucan Sr
Lincoln Dr
Piccadilly Dr
Quail Ridge Cir
Greenspring Ln
Winchcombe Dr
Woodcrest Dr
Aurora Dr
Merrick Dr
Graham Dr
Donadsen Dr
Montclair Dr
Norton Dr
Walk
Emerald Lake Dr
Atkins Rd
19 Mile Rd
Eastlake Dr
Sheldon Rd
Ryan Rd
Dequindre Rd
Adams Rd
Rochester Rd
Livernois Rd
Dutton Rd
Brewster Rd
Orion Rd
Dutton Rd
Adams

Introduction

The 500 Cities Project—Local Data for Better Health—is a collaboration among the Robert Wood Johnson Foundation, the CDC Foundation, and the Centers for Disease Control and Prevention (CDC), whose purpose is to provide high quality small area estimates for behavioral risk factors that influence health status, for health outcomes, and the use of clinical preventive services. These estimates can be used to identify emerging health problems and to develop and implement of effective, targeted public health prevention activities.

Data Sources

Data was obtained from the CDC Behavioral Risk Factor Surveillance System (BRFSS) 2013, 2014, the Census Bureau 2010 census population data, American Community Survey 2009-2013 and 2010-2014 estimates, and Esri ArcGIS Online basemaps.

Methodology

CDC used small area estimation (SAE) methodology called multilevel regression and poststratification (MRP) that links geocoded health surveys and high spatial resolution population demographic and socioeconomic data to produce local level health related estimates. This approach also accounts for the associations between individual health outcomes, individual characteristics, and spatial contexts and factors at multiple levels (e.g., state, county), the approach also predicts individual disease risk and health behaviors in a multilevel modeling framework and estimates the geographic distributions of population disease burden and health behaviors at city and census tract level.

Further information on the small area estimation methodology can be obtained from

- Multilevel Regression and Poststratification for Small-Area Estimation of Population Health Outcomes: A Case Study of Chronic Obstructive Pulmonary Disease Prevalence Using the Behavioral Risk Factor Surveillance System [PDF-5.53MB]
- Validation of Multilevel Regression and Poststratification Methodology for Small Area Estimation of Health Indicators from the Behavioral Risk Factor Surveillance System

Limitations

All data presented in this map book are model-based estimates that reflect the statistically expected prevalence of each measure. These small area estimates tend to have narrow confidence ranges and may underestimate some areas with high prevalence or overestimate some areas with low prevalence. Because the small area model cannot detect effects because of local interventions, users are cautioned against using these estimates for program or policy evaluations.

Project Website

For more information please refer to http://www.cdc.gov/500cities/.

Contents

1. **Introduction and Contents**
2. Table: City data estimates for each measure
3. **Unhealthy Behaviors**
4. Map: Binge drinking prevalence among adults aged ≥18 years, 2014
5. Map: Current smoking among adults aged ≥18 years, 2014
6. Map: No leisure-time physical activity among adults aged ≥18 years, 2014
7. Map: Obesity among adults aged ≥18 years, 2014
8. Map: Sleeping less than 7 hours among adults aged ≥18 years, 2014
9. **Health Outcomes**
10. Map: Arthritis among adults aged ≥18 years, 2014
11. Map: Current asthma prevalence among adults aged ≥18 years, 2014
12. Map: High blood pressure among adults aged ≥18 years, 2013
13. Map: High cholesterol among adults aged ≥18 years who have been screened in the past 5 years, 2013
14. Map: Cancer among adults aged ≥18 years, 2014
15. Map: Diagnosed diabetes among adults aged ≥18 years, 2014
16. Map: Chronic kidney disease among adults aged ≥18 years, 2014
17. Map: Chronic obstructive pulmonary disease among adults aged ≥18 years, 2014
18. Map: Coronary heart disease among adults aged ≥18 years, 2014
19. Map: Stroke among adults aged ≥18 years, 2014
20. Map: Mental health not good for ≥14 days among adults aged ≥18 years, 2014
21. Map: Physical health not good for ≥14 days among adults aged ≥18 years, 2014
22. Map: All teeth lost among adults aged ≥65 years, 2014
23. **Use of Preventive Services**
24. Map: Current lack of health insurance among adults aged 18-64 years, 2014
25. Map: Visits to doctor for routine checkup within the past year among adults aged ≥18 years, 2014
26. Map: Visits to dentist or dental clinic among adults aged ≥18 years, 2014
27. Map: Taking medicine for high blood pressure control among adults aged ≥18 years with high blood pressure, 2013
28. Map: Cholesterol screening among adults aged ≥18 years, 2013
29. Map: Mammography use among women aged 50-74 years, 2014
30. Map: Papanicolaou smear use among adult women aged 21-65 years, 2014
31. Map: Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years, 2014
32. Map: Up-to-date on a core set of clinical preventive services (flu shot past year, pneumococcal shot ever, Map: colorectal cancer screening) among men aged ≥65 years, 2014
33. Map: Up-to-date on a core set of clinical preventive services (same as men plus mammogram past 2 years) among women aged ≥65 years, 2014

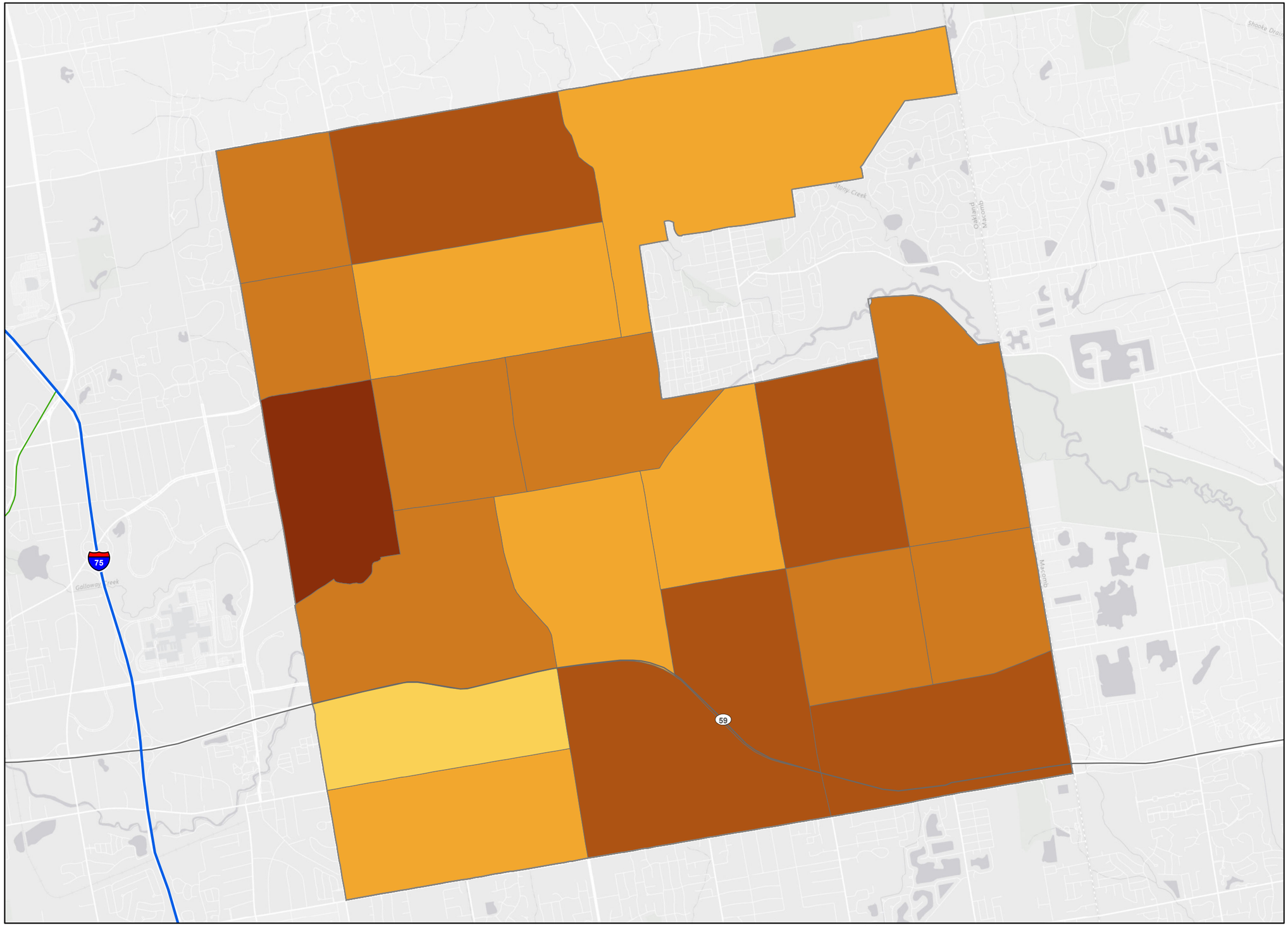
Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health, Epidemiology and Surveillance Branch (CDC/NCCDPHP/DPH/ESB).

October 12, 2016

Measure	Crude			Age-Adjusted			State Age-Adjusted	US Age-Adjusted
	Prevalence	Low 95% CI	High 95% CI	Prevalence	Low 95% CI	High 95% CI	Prevalence	Prevalence
Rochester Hills MI								
Binge drinking prevalence among adults aged >=18 years	**19.5**	19.3	19.6	**21.0**	20.8	21.1	**20.1**	**16.8**
Current smoking among adults aged >=18 years	**13.7**	13.1	14.3	**14.1**	13.5	14.7	**22.1**	**17.7**
No leisure-time physical activity among adults aged >=18 years	**18.0**	17.4	18.5	**17.3**	16.8	17.8	**25.0**	**23.3**
Obesity among adults aged >=18 years	**25.4**	25.1	25.7	**24.7**	24.4	25.0	**30.5**	**28.7**
Sleeping less than 7 hours among adults aged >=18 years	**33.8**	33.4	34.2	**34.1**	33.7	34.5	**38.9**	**35.1**
Arthritis among adults aged >=18 years	**27.5**	27.1	27.8	**24.3**	24.0	24.6	**29.2**	**23.5**
Current asthma prevalence among adults aged >=18 years	**9.0**	8.9	9.2	**9.1**	8.9	9.2	**10.9**	**8.8**
High blood pressure among adults aged >=18 years	**30.1**	29.8	30.4	**27.0**	26.7	27.3	**32.0**	**30.2**
High cholesterol among adults aged >=18 years who have been screened in the past 5 years	**39.0**	38.7	39.3	**33.1**	32.9	33.3	**34.6**	**33.2**
Cancer among adults aged >=18 years	**7.5**	7.4	7.6	**6.6**	6.6	6.7	**6.9**	**5.9**
Diagnosed diabetes among adults aged >=18 years	**8.3**	8.1	8.5	**7.2**	7.1	7.4	**9.1**	**9.4**
Chronic kidney disease among adults aged >=18 years	**2.9**	2.9	3.0	**2.7**	2.6	2.7	**3.0**	**2.6**
Chronic obstructive pulmonary disease among adults aged >=18 years	**5.7**	5.5	5.9	**5.1**	4.9	5.3	**8.2**	**6.1**
Coronary heart disease among adults aged >=18 years	**6.0**	5.9	6.2	**5.2**	5.1	5.4	**6.6**	**6.0**
Stroke among adults aged >=18 years	**2.4**	2.3	2.4	**2.1**	2.0	2.2	**3.0**	**2.8**
Mental health not good for >=14 days among adults aged >=18 years	**9.4**	9.1	9.7	**9.4**	9.2	9.7	**13.2**	**11.5**
Physical health not good for >=14 days among adults aged >=18 years	**9.2**	8.9	9.5	**8.4**	8.2	8.7	**11.9**	**11.6**
All teeth lost among adults aged >=65 years	**8.2**	7.2	9.4	**8.1**	7.3	9.1	**13.3**	**15.4**
Current lack of health insurance among adults aged 18-64 years	**8.6**	8.2	9.0	**8.6**	8.2	9.0	**13.1**	**14.9**
Visits to doctor for routine checkup within the past year among adults aged >=18 years	**72.4**	72.3	72.6	**70.8**	70.6	71.0	**69.9**	**68.7**
Visits to dentist or dental clinic among adults aged >=18 years	**78.4**	77.7	79.1	**77.8**	77.2	78.5	**68.0**	**64.1**
Taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure	**75.7**	75.4	76.0	**56.0**	55.8	56.2	**56.4**	**58.2**
Cholesterol screening among adults aged >=18 years	**82.5**	82.0	82.8	**79.8**	79.3	80.2	**77.5**	**74.8**
Mammography use among women aged 50-74 years	**82.0**	81.2	82.7	**82.0**	81.3	82.7	**81.9**	**75.5**
Papanicolaou smear use among adult women aged 21-65 years	**85.0**	84.4	85.5	**85.4**	84.9	85.9	**83.6**	**81.1**
Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years	**70.8**	70.0	71.5	**72.0**	71.2	72.6	**68.4**	**64.0**
Up to date on a core set of clinical preventive services (flu shot past year, pneumococcal shot ever, colorectal cancer screening) among men aged >=65 years	**36.7**	35.4	37.9	**35.9**	34.7	37.1	**34.2**	**32.9**
Up to date on a core set of clinical preventive services (same as men plus mammogram past 2 years) among women aged >=65 years	**47.5**	46.3	48.7	**38.6**	37.4	39.7	**32.1**	**30.7**

Unhealthy Behaviors

Binge drinking prevalence among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014

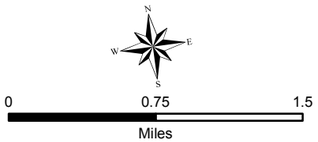


Percent (%)

- 12.8 - 14.7
- 16.6 - 18.3
- 18.4 - 20.5
- 20.6 - 24.3
- 24.4 - 31.7
- City boundary

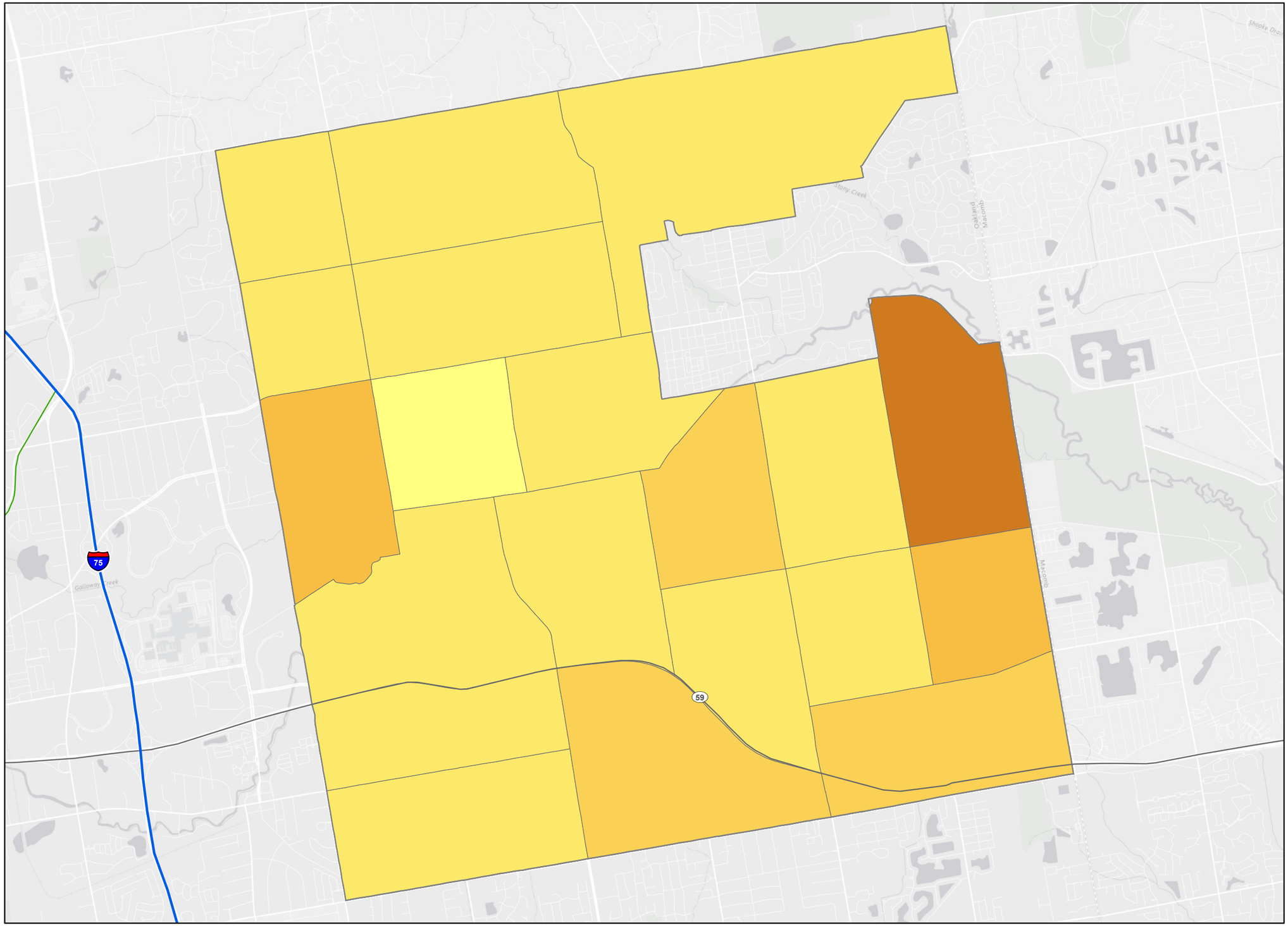
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.



Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Current smoking among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

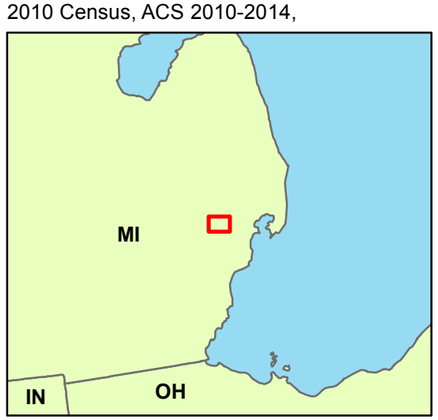
- 2.0 - 11.3
- 11.4 - 14.4
- 14.5 - 17.3
- 17.4 - 20.2
- 23.3 - 26.5
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

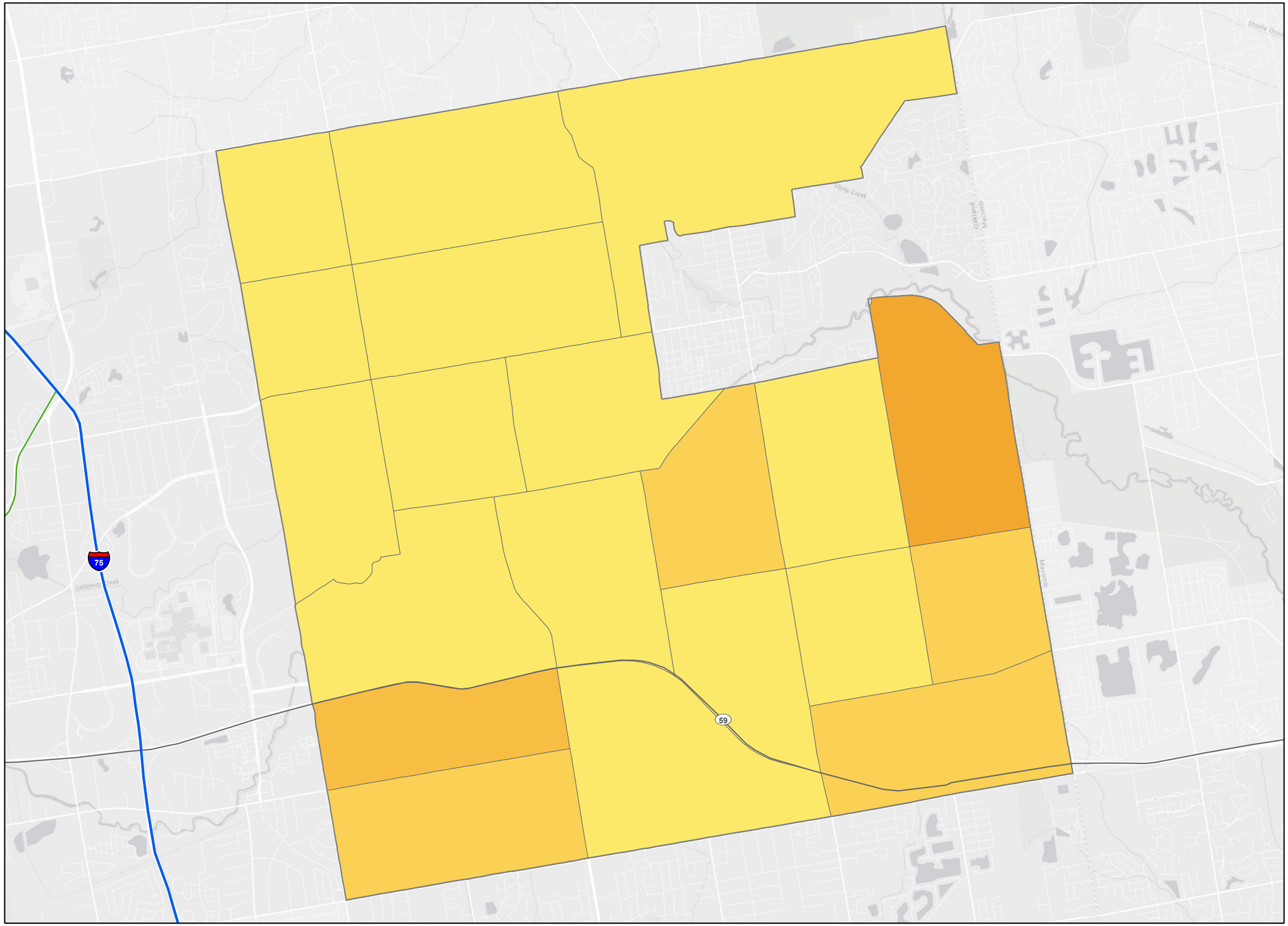
Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 3/23/2016

No leisure-time physical activity among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 14.8 - 18.4
- 18.5 - 22.0
- 22.1 - 25.7
- 25.8 - 29.5
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from map.

N W E S

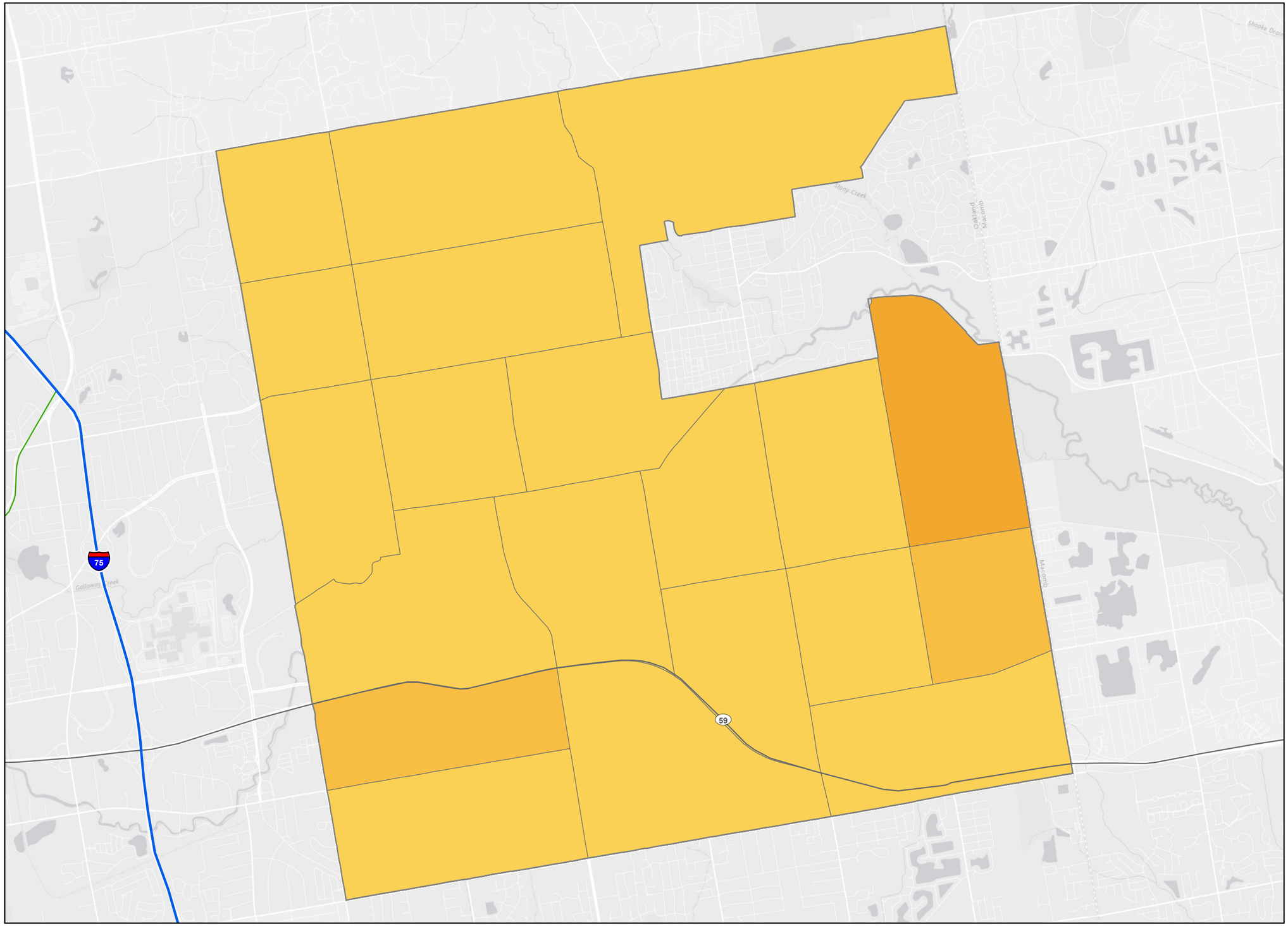
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 3/25/2016

Obesity among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 22.9 - 26.3
- 26.4 - 29.7
- 29.8 - 33.3
- City boundary

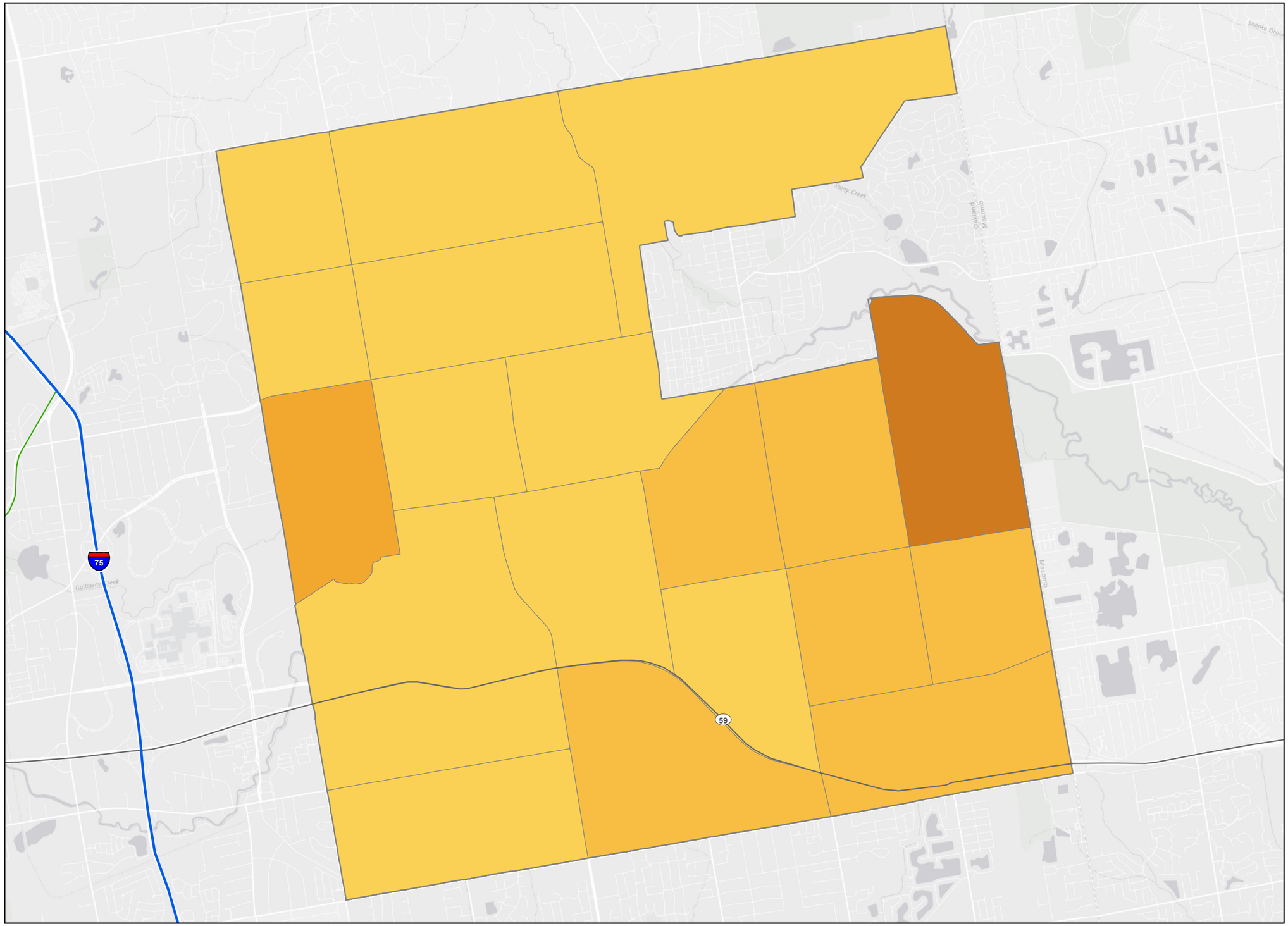
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Sleeping less than 7 hours among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

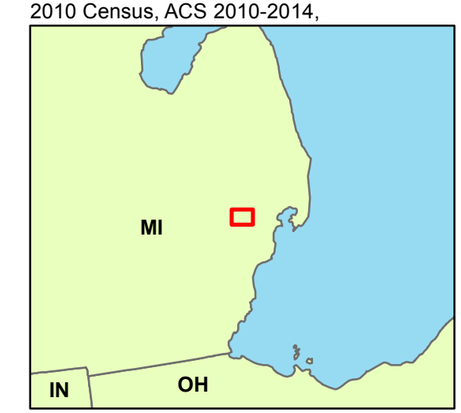
- 30.9 - 33.6
- 33.7 - 36.3
- 36.4 - 39.0
- 39.1 - 42.1
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from map.

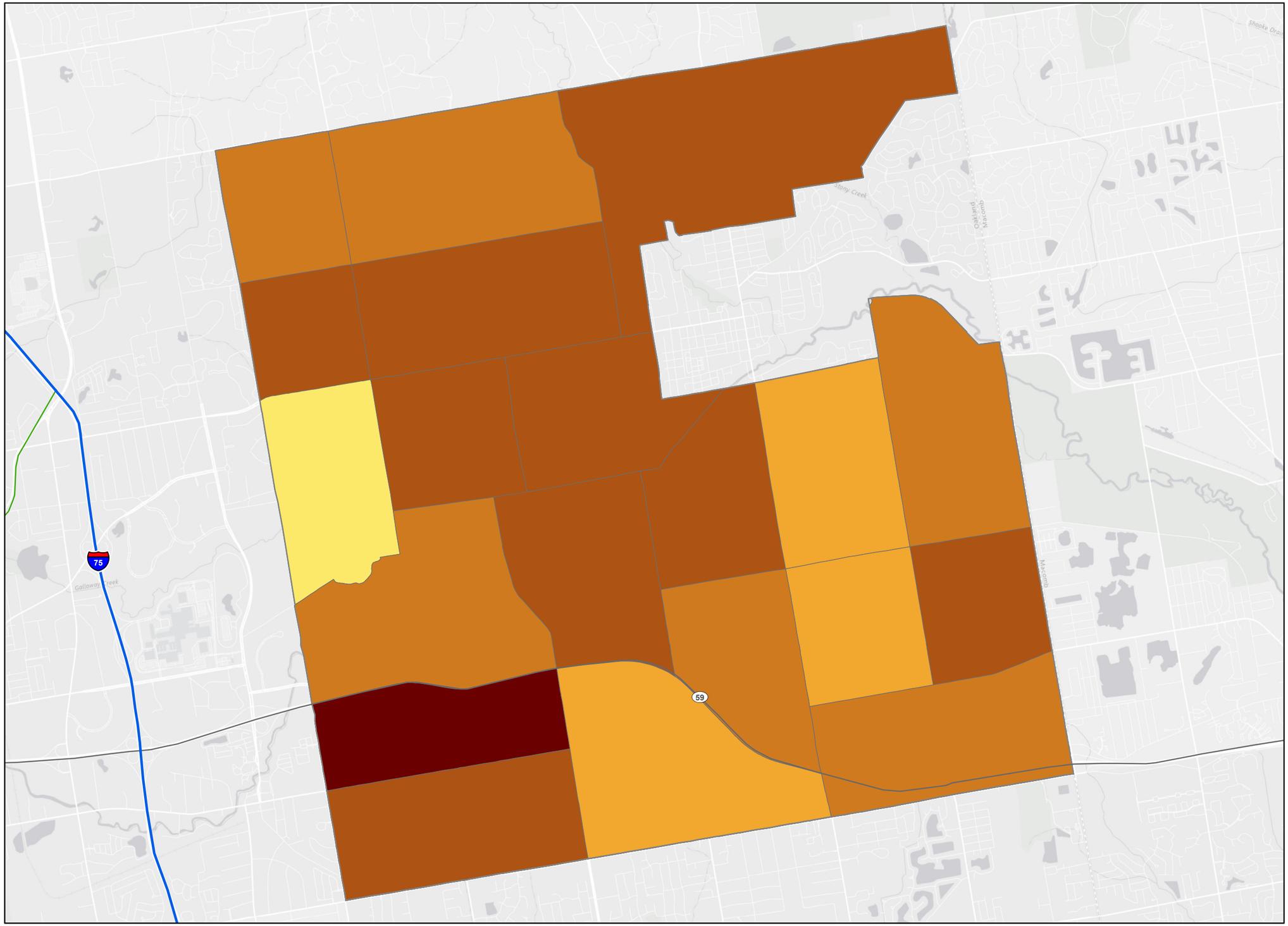
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Health Outcomes

Arthritis among adults aged 18-64 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 10.9 - 15.4
- 21.3 - 24.2
- 24.3 - 27.8
- 27.9 - 32.6
- 39.8 - 54.4
- City boundary

Classification:
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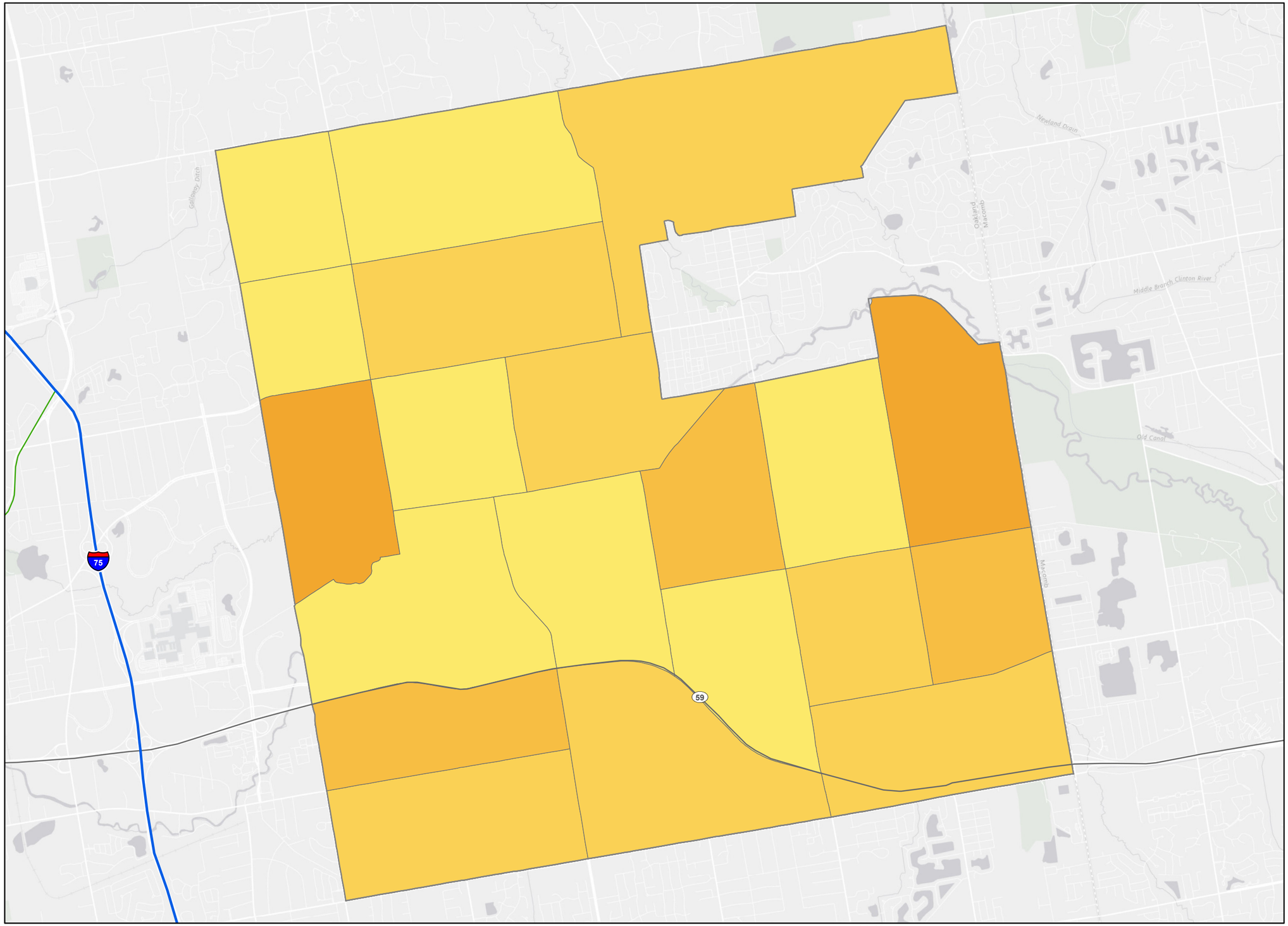
Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Current asthma prevalence among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

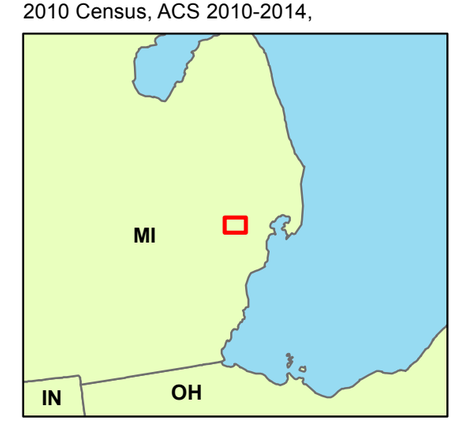
- 7.7 - 8.6
- 8.7 - 9.5
- 9.6 - 10.5
- 10.6 - 11.6
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

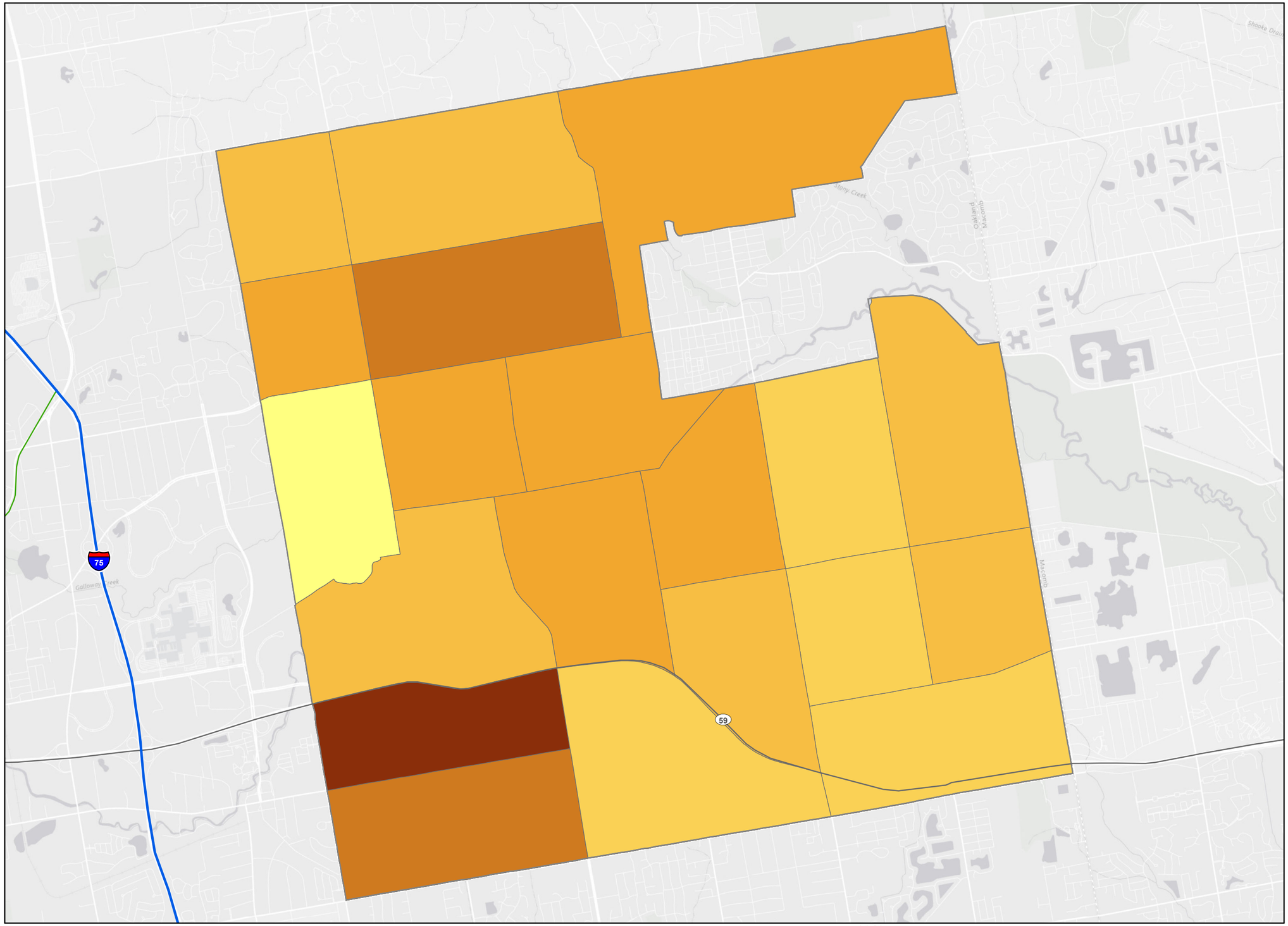
Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 10/14/2016

High blood pressure among adults aged ≥18 years by census tract, Rochester Hills, MI, 2013



Percent (%)

- 5.0 - 17.6
- 23.2 - 26.9
- 27.0 - 30.4
- 30.5 - 34.1
- 34.2 - 38.5
- 44.0 - 50.2
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

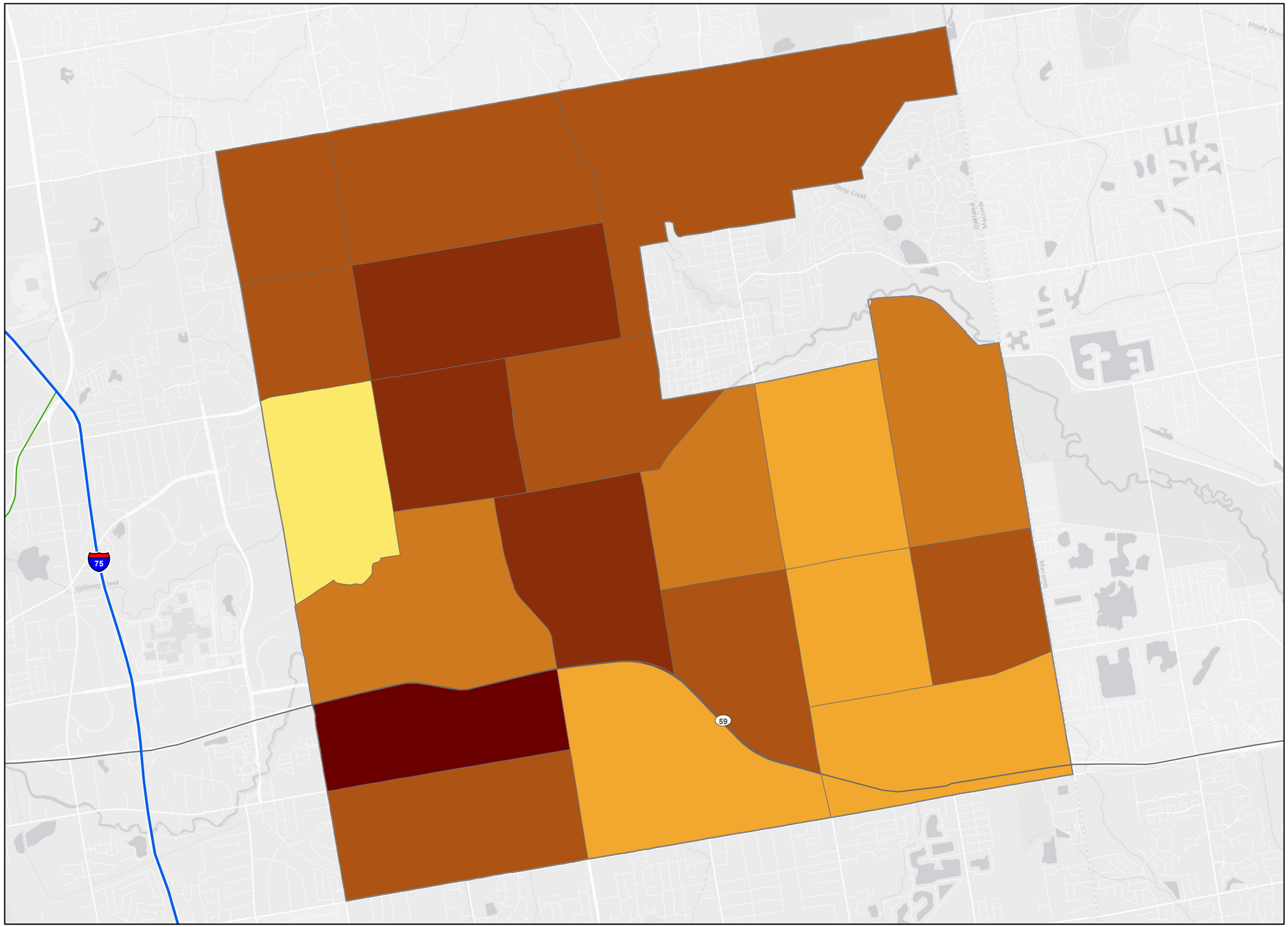
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2013, US Census Bureau 2010 Census, ACS 2009-2013.

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 4/1/2016

High cholesterol among adults aged ≥18 years who have been screened in the past five years by census tract, Rochester Hills, MI, 2013



Percent (%)

- 19.9 - 26.7
- 33.8 - 36.2
- 36.3 - 38.6
- 38.7 - 41.3
- 41.4 - 45.6
- 45.7 - 58.4
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

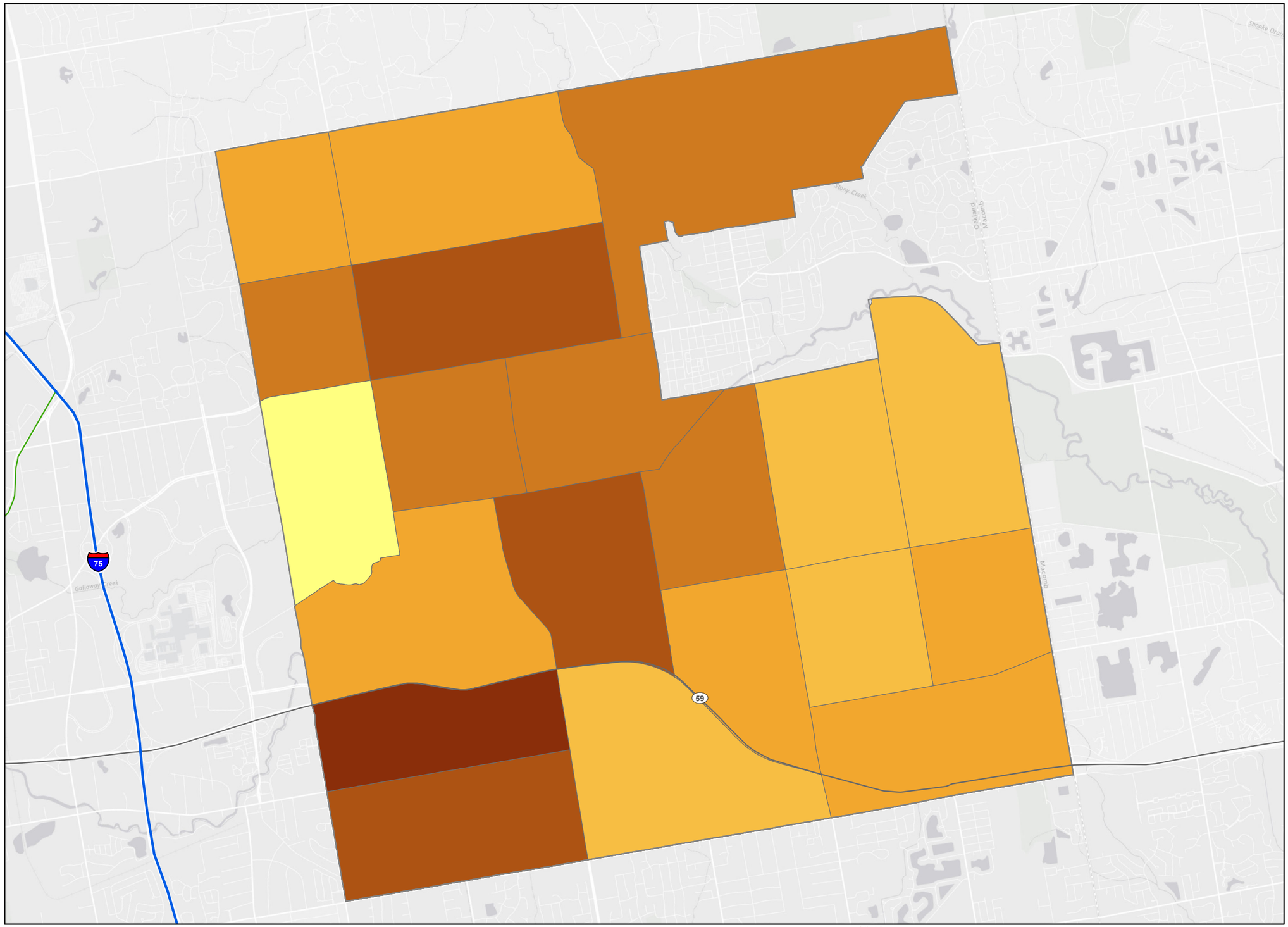
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2013, US Census Bureau 2010 Census, ACS 2009-2013.

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 5/2/2016

Cancer among adults aged 18-64 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 0.7 - 3.2
- 5.5 - 6.4
- 6.5 - 7.5
- 7.6 - 8.9
- 9.0 - 11.2
- 11.3 - 14.8
- City boundary

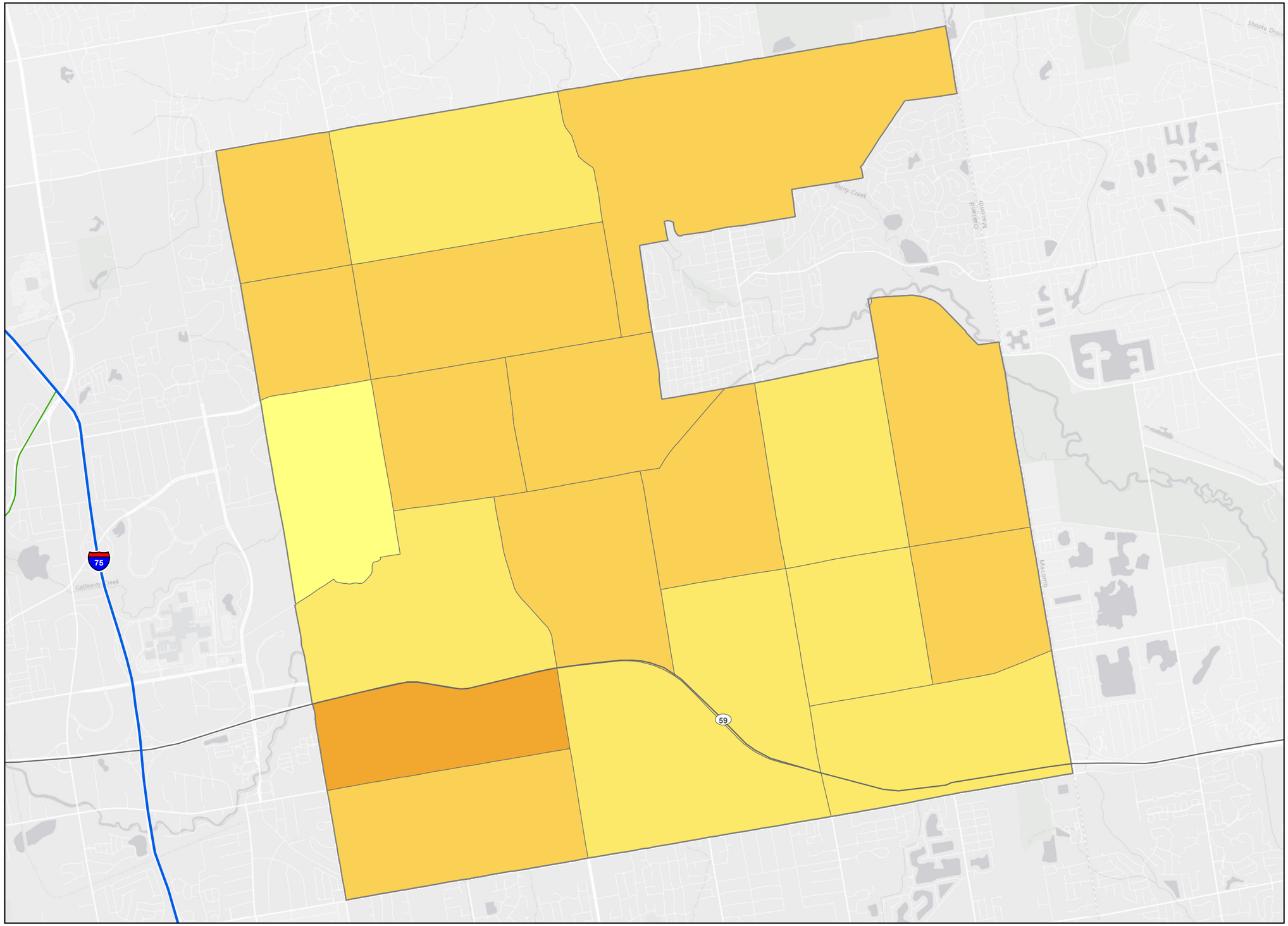
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Diagnosed diabetes among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

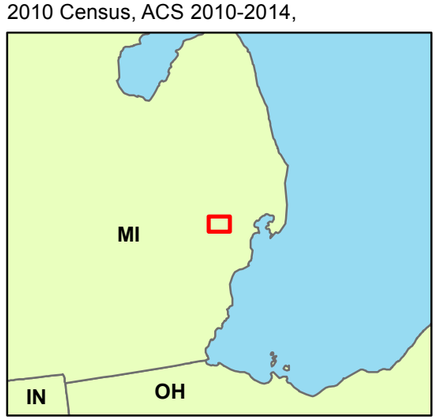
- 0.8 - 5.6
- 5.7 - 7.9
- 8.0 - 9.9
- 12.1 - 14.3
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

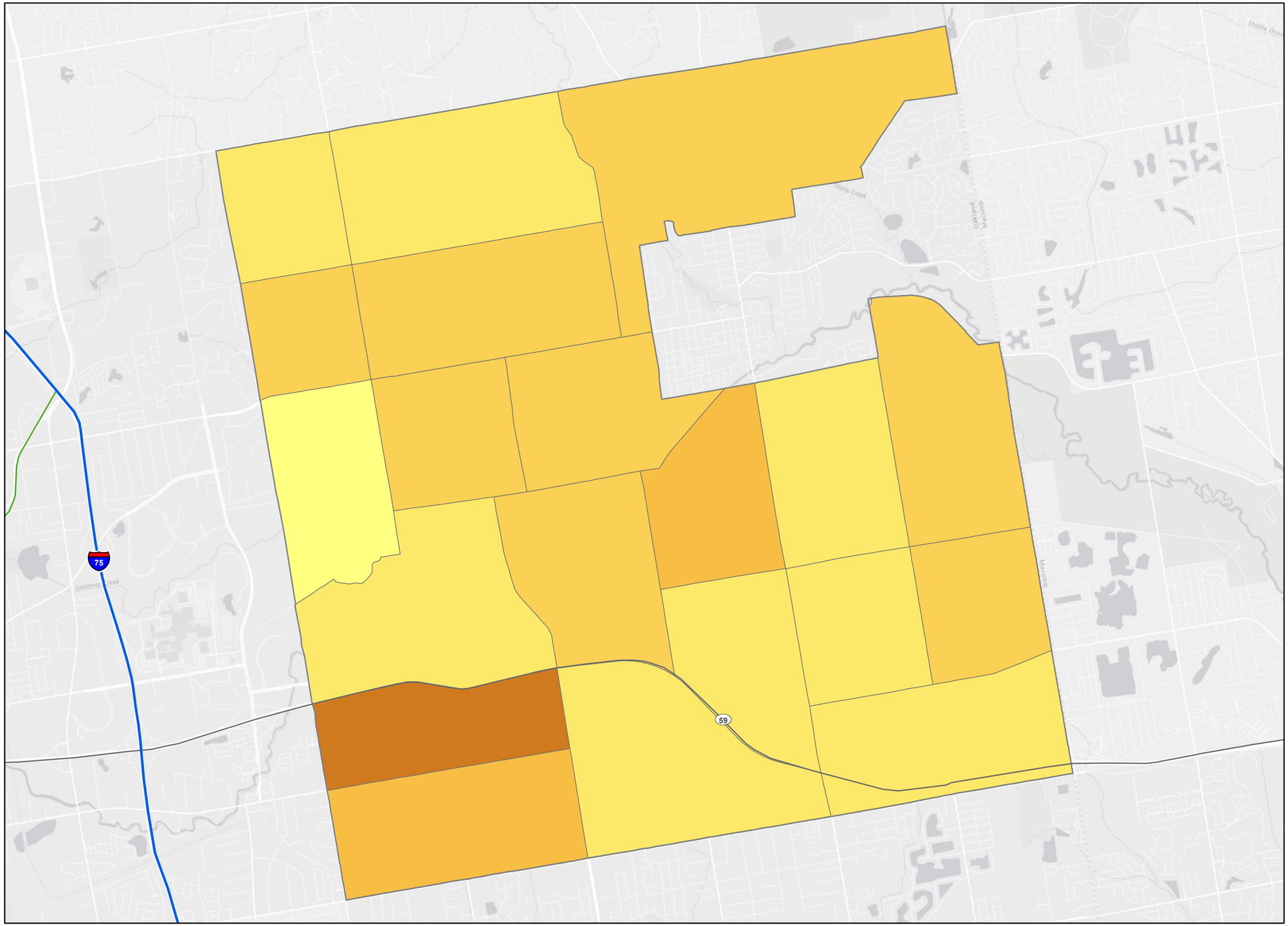
Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 3/24/2016

Chronic kidney disease among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

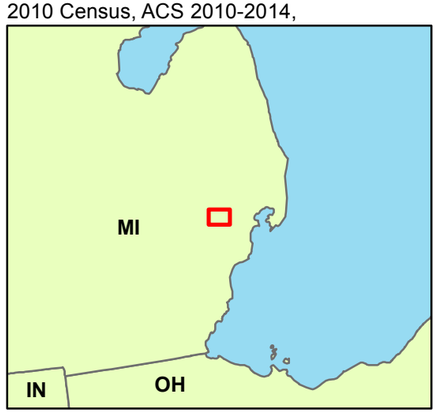
- 0.6 - 1.8
- 1.9 - 2.3
- 2.4 - 2.8
- 2.9 - 3.3
- 4.0 - 4.5
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

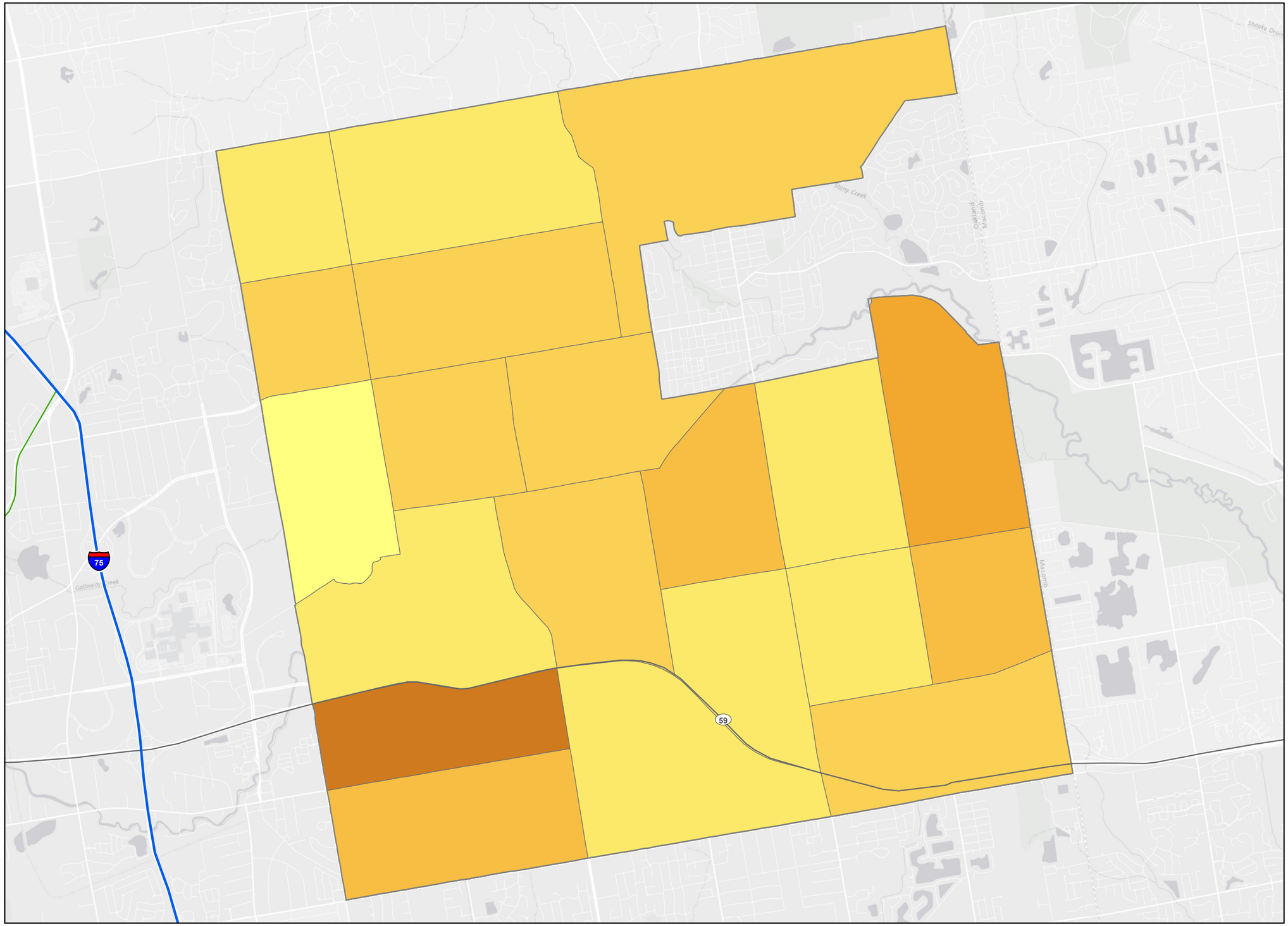
Census tracts with population less than 50 were excluded from map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Chronic obstructive pulmonary disease among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 1.1 - 3.9
- 4.0 - 5.2
- 5.3 - 6.4
- 6.5 - 7.8
- 7.9 - 9.3
- 9.4 - 10.9
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

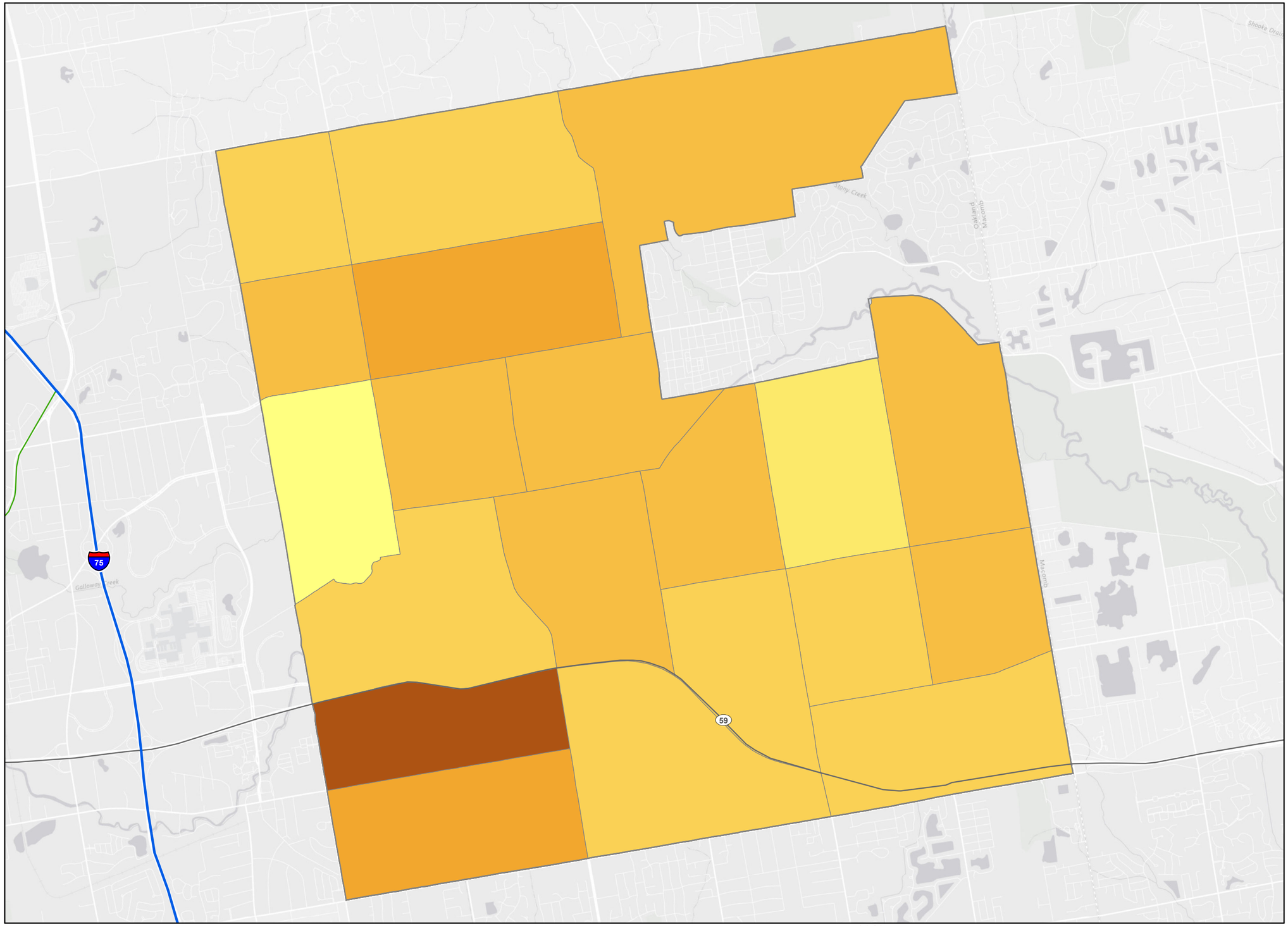
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 3/13/2016

Coronary heart disease among adults aged 18-64 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 0.3 - 3.1
- 3.2 - 4.5
- 4.6 - 5.7
- 5.8 - 6.9
- 7.0 - 8.2
- 9.9 - 12.3
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

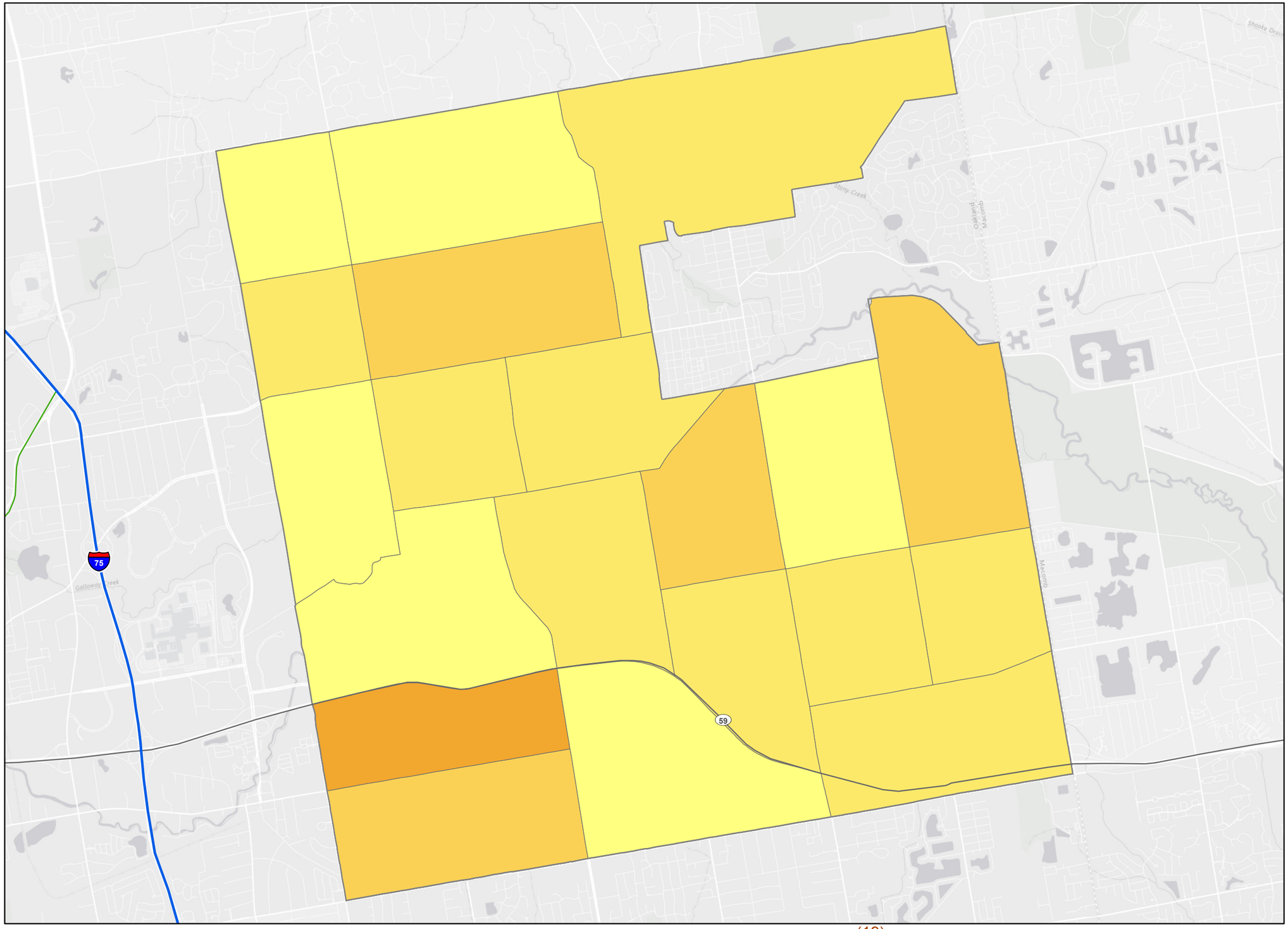
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 3/17/2016

Stroke among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

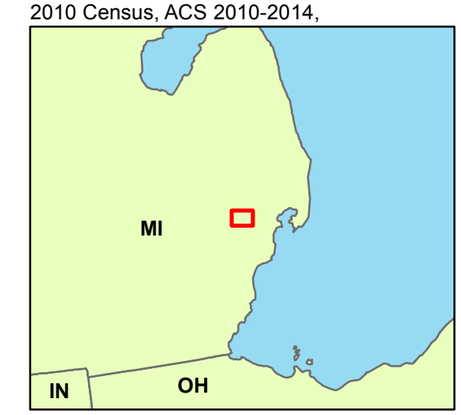
- 0.3 - 1.9
- 2.0 - 2.6
- 2.7 - 3.4
- 4.4 - 5.4
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

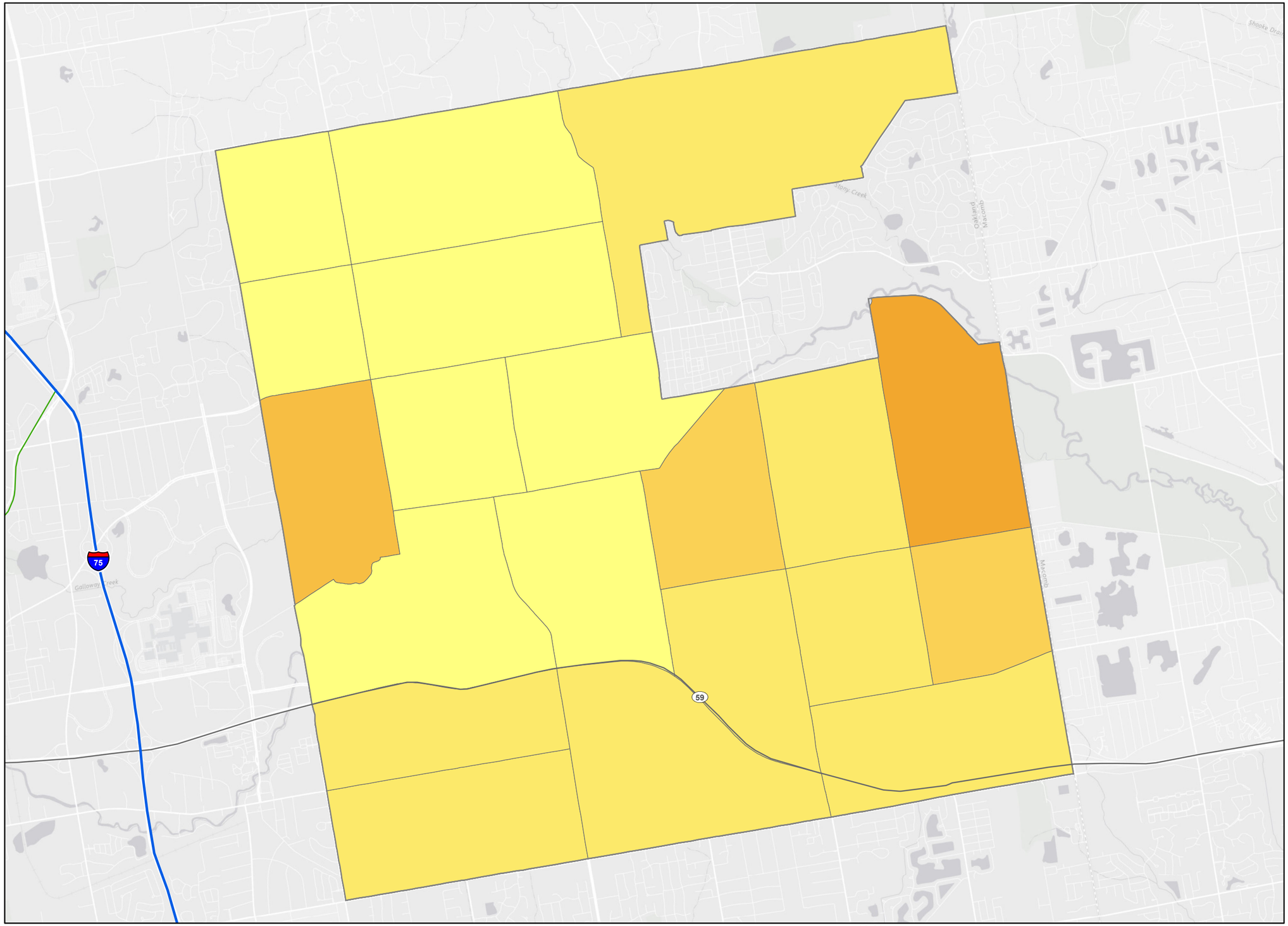
Census tracts with population less than 50 were excluded from map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Mental health not good for ≥14 days among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014

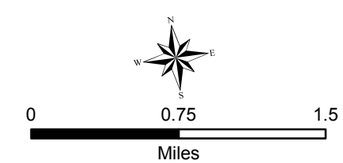


Percent (%)

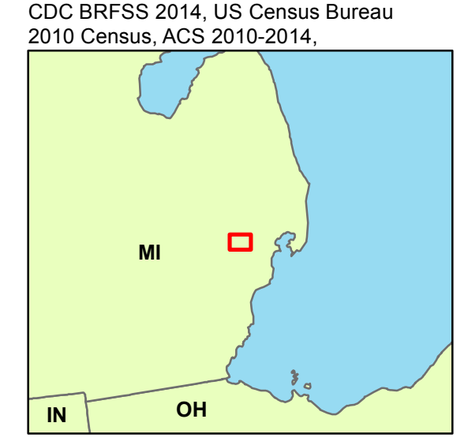
- 4.4 - 8.4
- 8.5 - 10.1
- 10.2 - 11.8
- 11.9 - 13.6
- 13.7 - 15.4
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

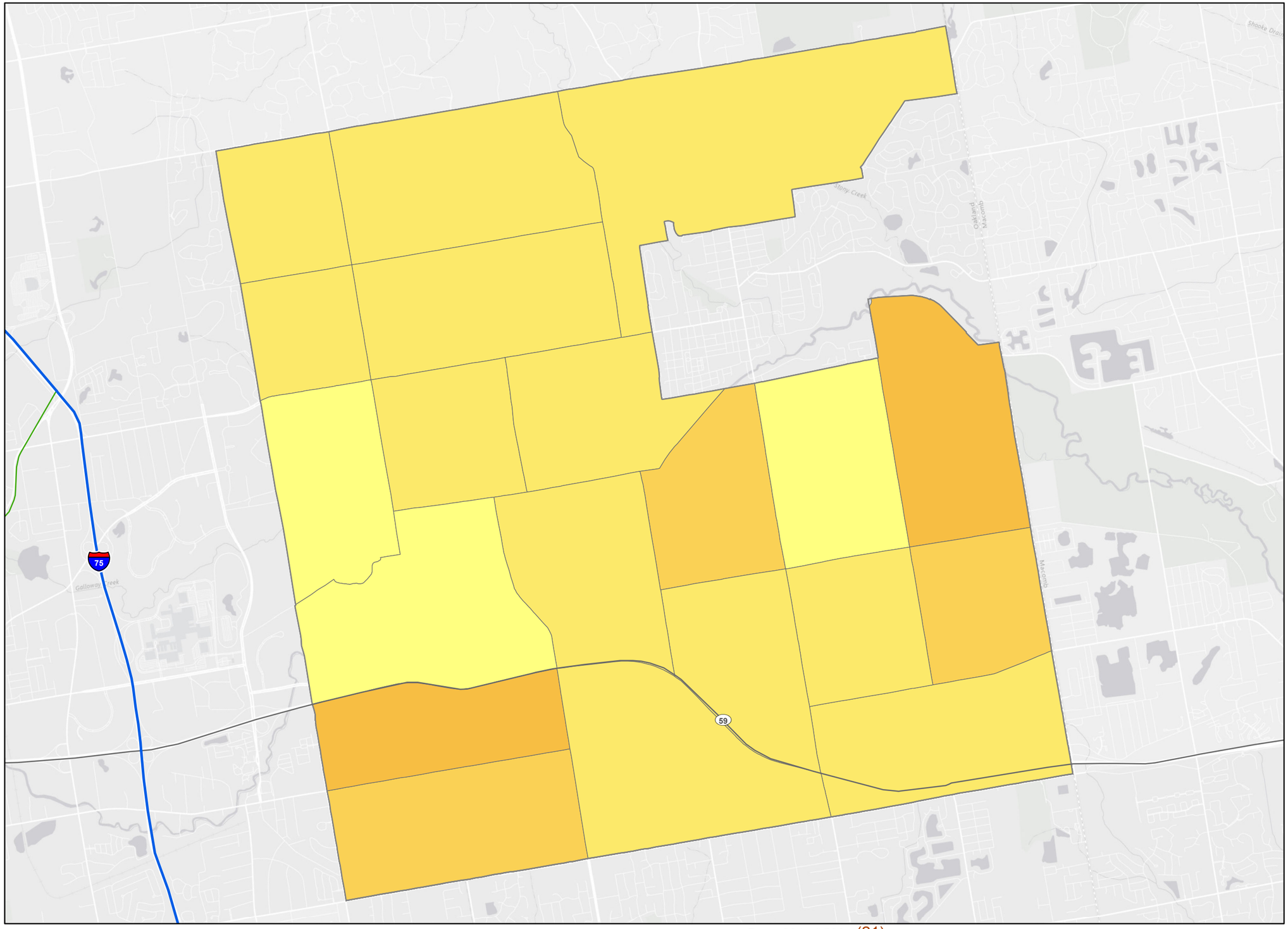
Census tracts with population less than 50 were excluded from map.



Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Physical health not good for ≥14 days among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

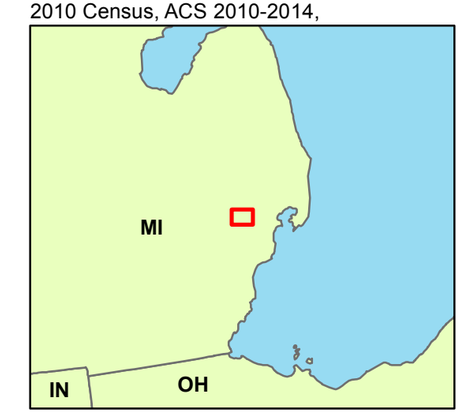
- 3.0 - 7.8
- 7.9 - 9.9
- 10.0 - 11.9
- 12.0 - 14.0
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

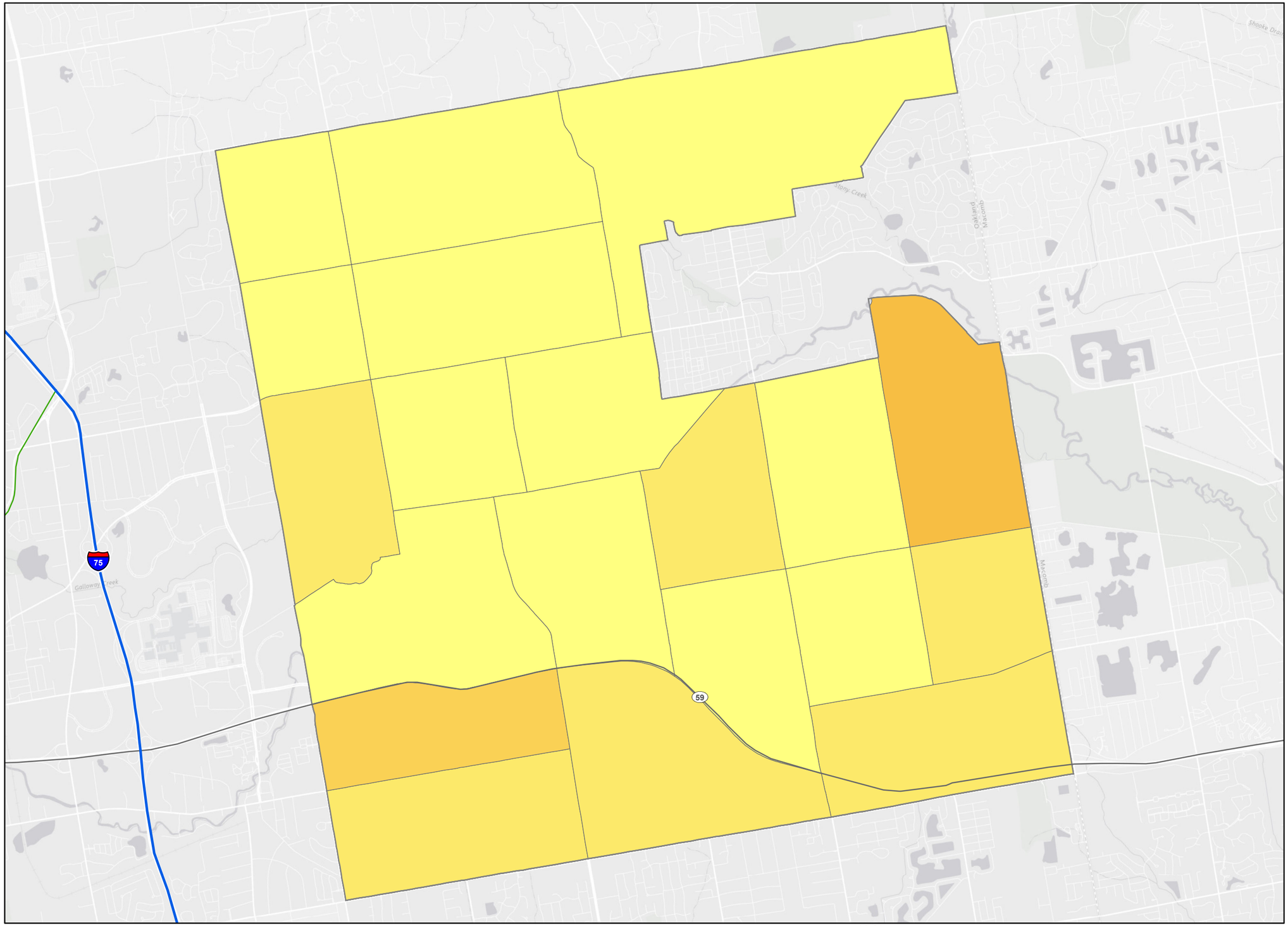
Census tracts with population less than 50 were excluded from map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



All teeth lost among adults aged ≥65 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 2.9 - 8.0
- 8.1 - 11.5
- 11.6 - 15.0
- 15.1 - 18.7
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

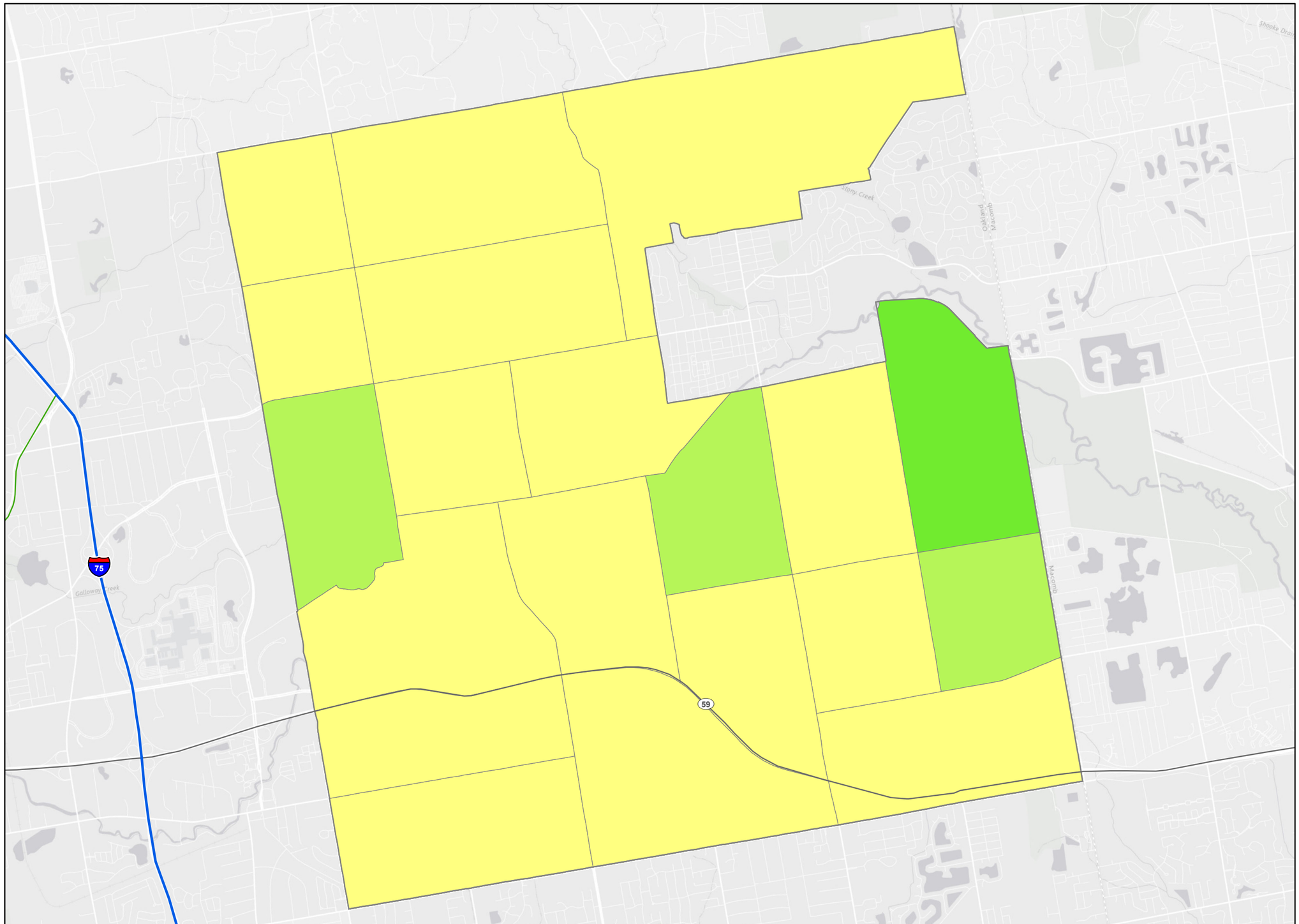
Census tracts with population less than 50 were excluded from map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Use of Preventive Services

Current lack of health insurance among adults aged 18-64 years by census tract, Rochester Hills, MI, 2014



Percent (%)

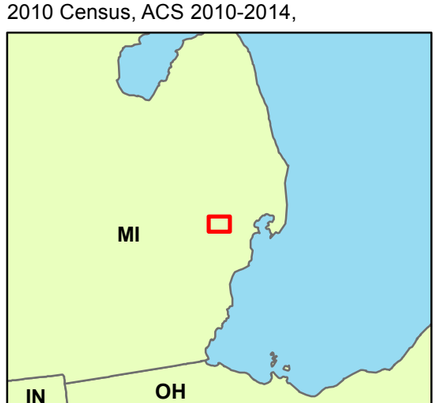
- 2.5 - 10.2
- 10.3 - 15.0
- 15.1 - 19.9
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

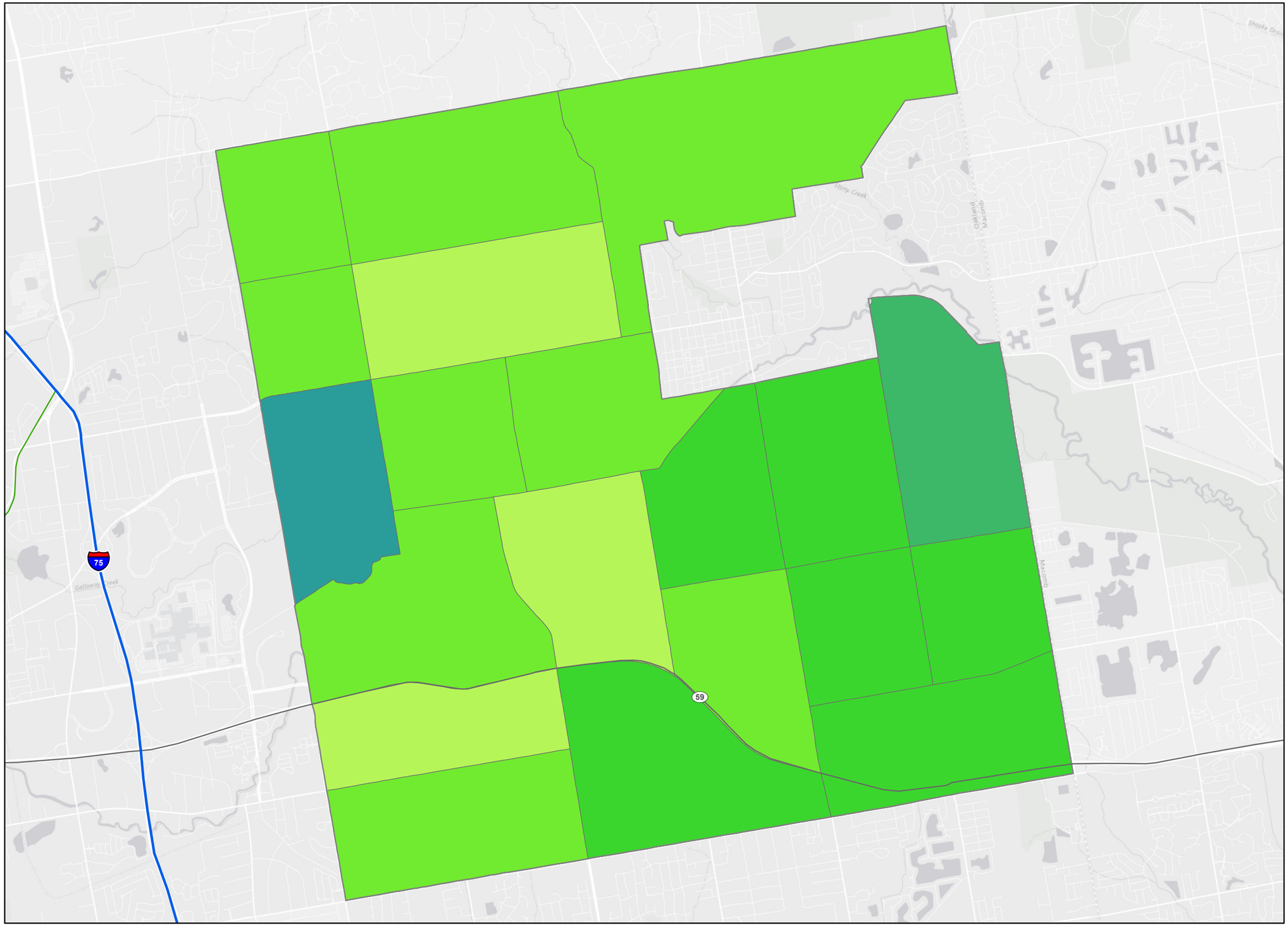
Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,



Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 3/15/2016

Visits to doctor for routine checkup within the past year among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 63.0 - 65.9
- 66.0 - 68.8
- 68.9 - 71.8
- 71.9 - 75.0
- 75.1 - 78.6
- City boundary

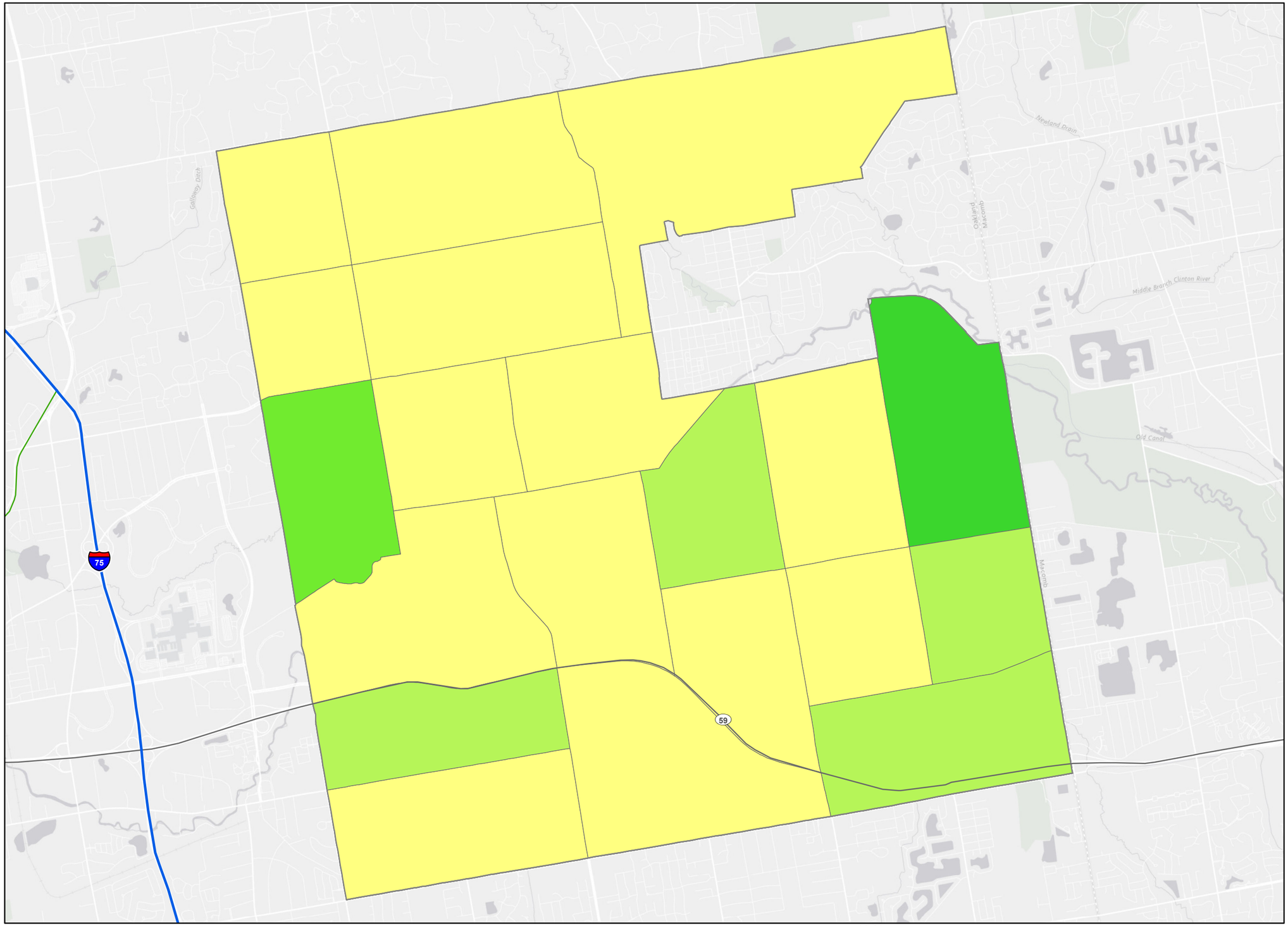
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Visits to dentist or dental clinic among adults aged ≥18 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 60.5 - 65.8
- 65.9 - 71.0
- 71.1 - 76.5
- 76.6 - 87.1
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

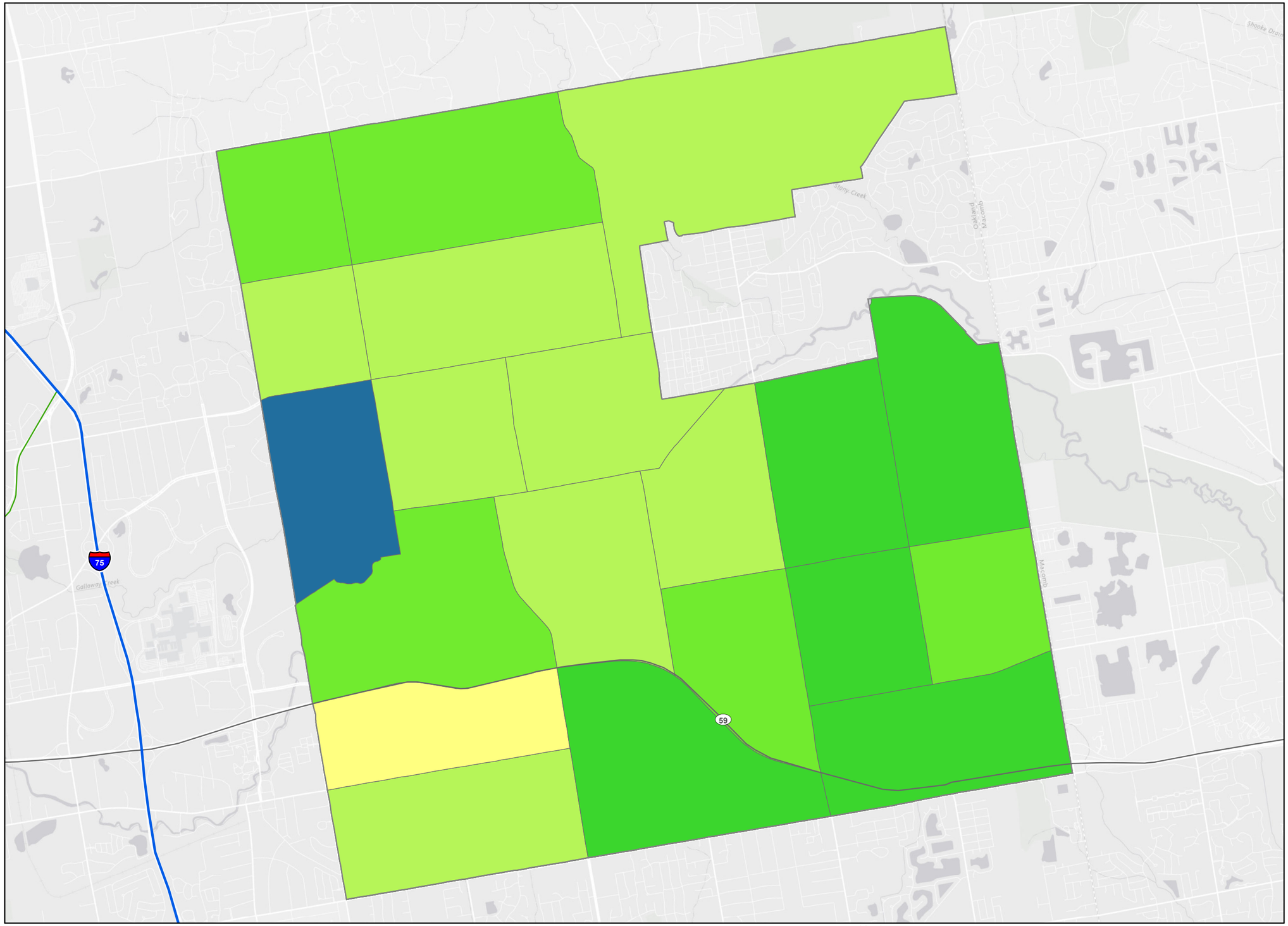
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 10/15/2016

Taking medicine for high blood pressure control among adults aged ≥18 years with high blood pressure by census tract, Rochester Hills, MI, 2013



Percent (%)

- 49.0 - 59.3
- 69.2 - 73.0
- 73.1 - 76.8
- 76.9 - 81.1
- 81.2 - 93.9
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

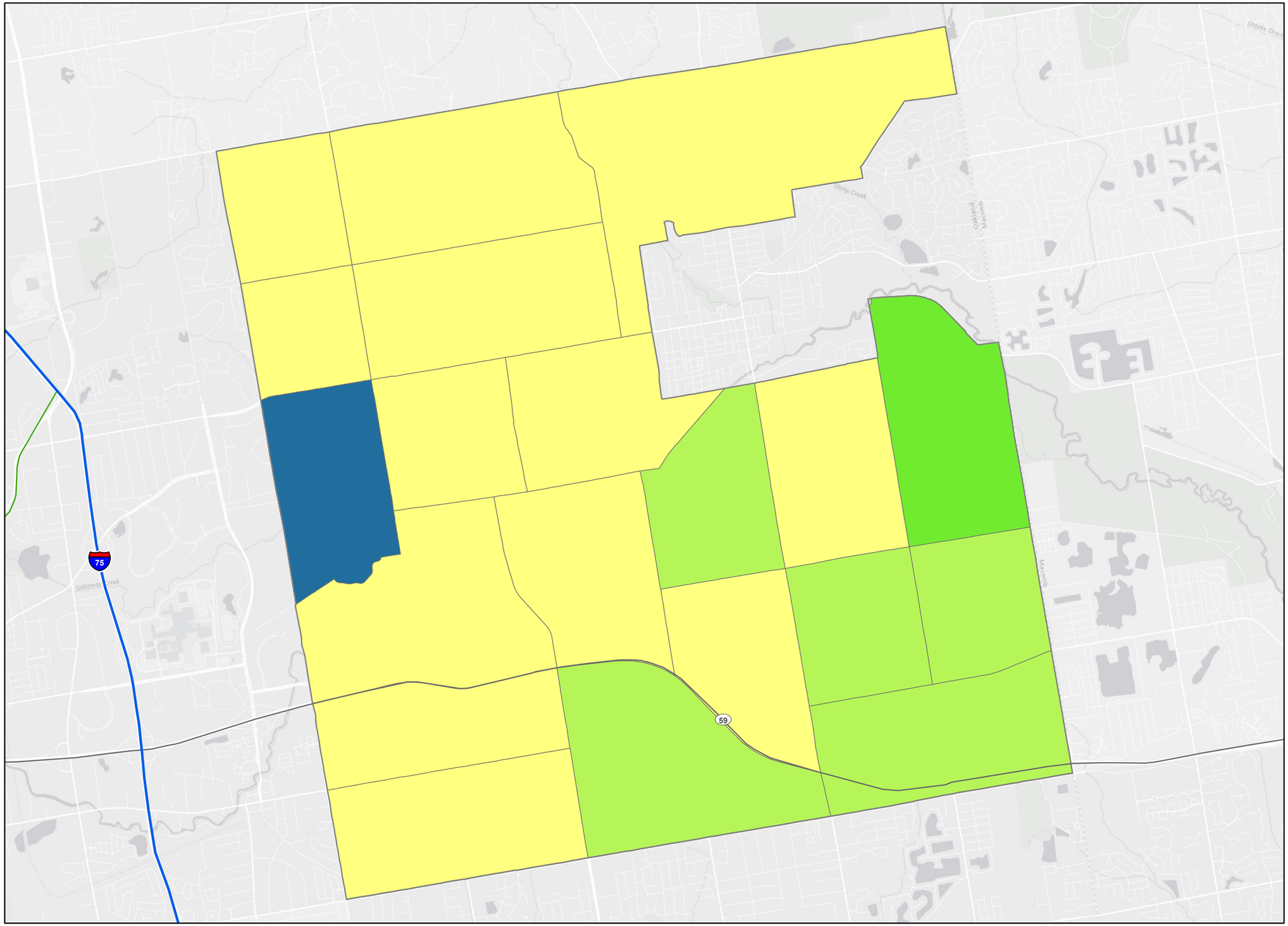
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2013, US Census Bureau 2010 Census, ACS 2009-2013.

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 5/3/2016

Cholesterol screening among adults aged ≥18 years by census tract, Rochester Hills, MI, 2013



Percent (%)

- 55.0 - 61.7
- 74.0 - 77.6
- 77.7 - 81.9
- 82.0 - 95.3
- City boundary

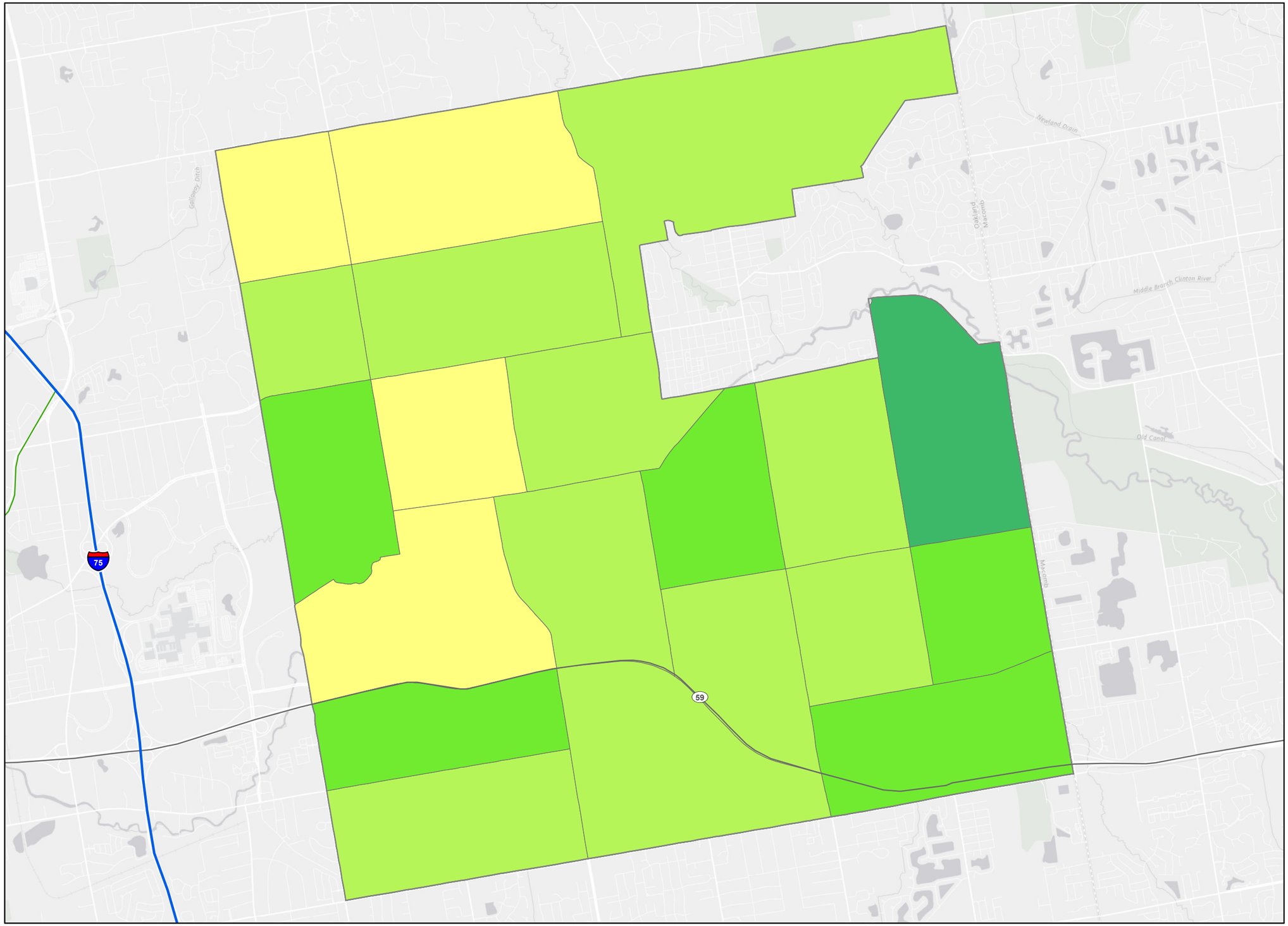
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2013, US Census Bureau 2010 Census, ACS 2009-2013.

Mammography use among women aged 50-74 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 71.3 - 73.7
- 76.2 - 78.5
- 78.6 - 81.0
- 81.1 - 87.1
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

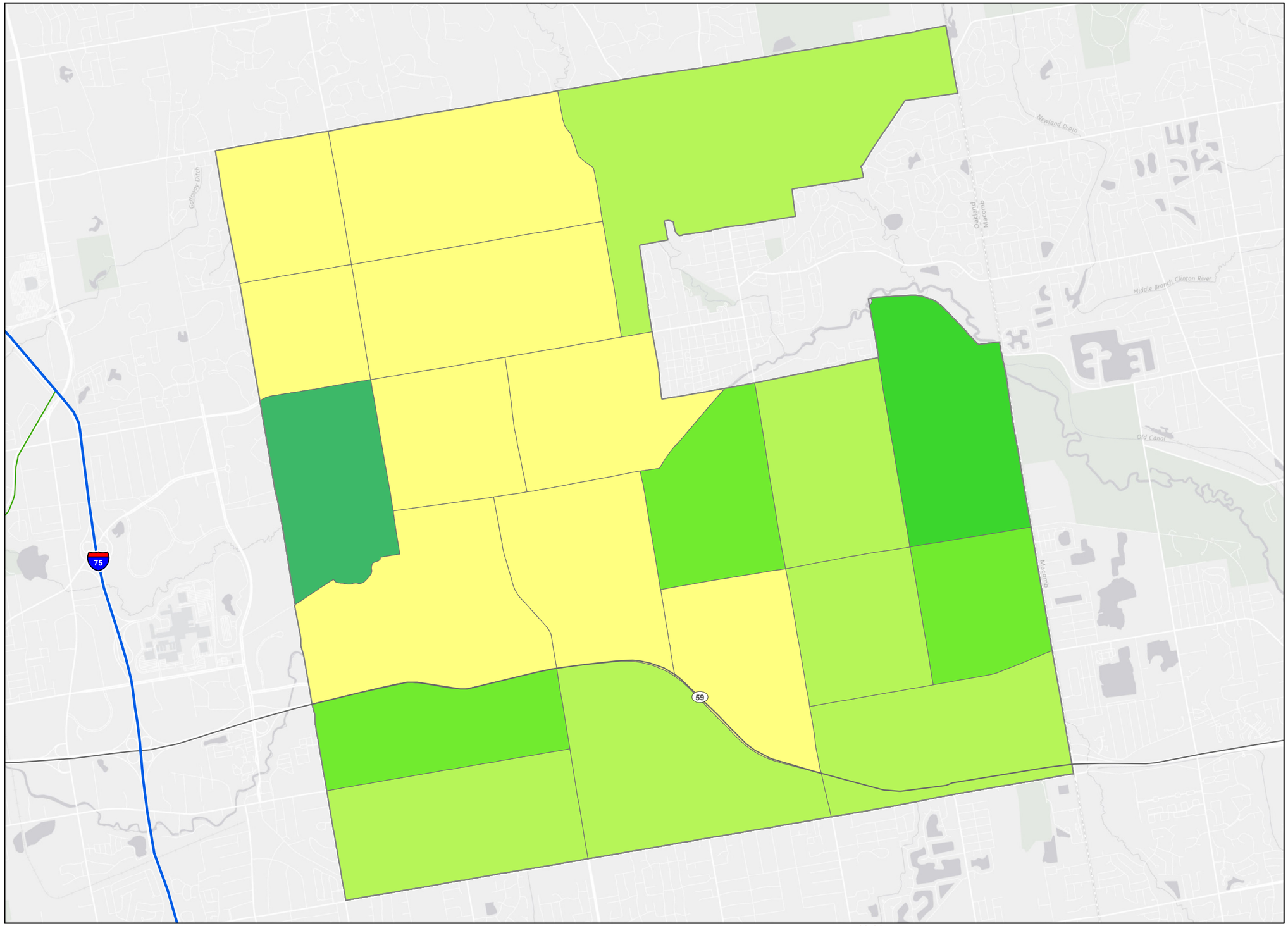
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/1/2016

Papanicolaou smear use among adult women aged 21-65 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 73.3 - 76.4
- 76.5 - 79.4
- 79.5 - 82.4
- 82.5 - 85.5
- 85.6 - 91.5
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

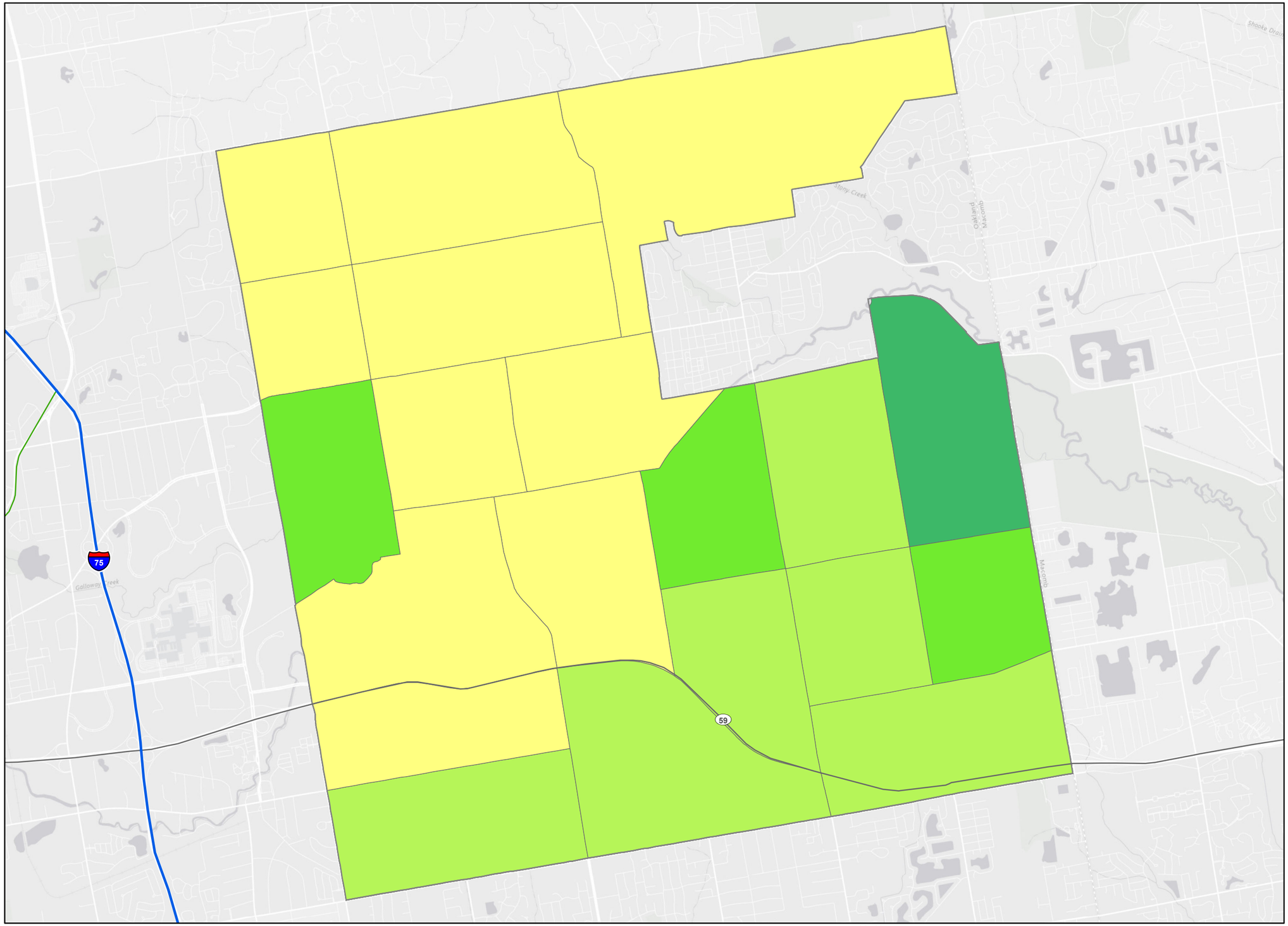
0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/5/2016

Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 54.3 - 58.6
- 62.9 - 66.8
- 66.9 - 71.1
- 71.2 - 81.5
- City boundary

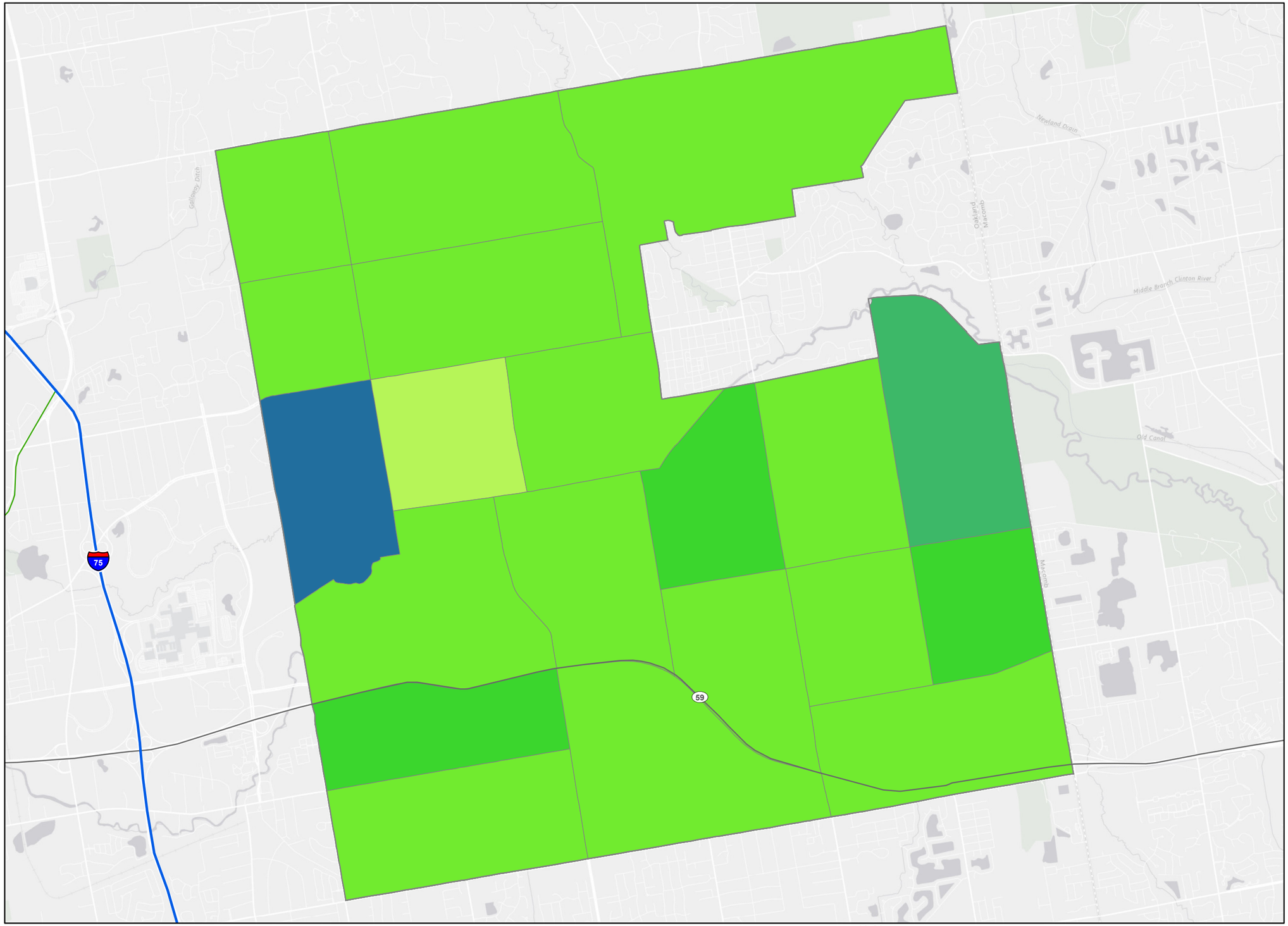
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Up to date on a core set of clinical preventive services (flu shot past year, pneumococcal shot ever, colorectal cancer screening) among men aged ≥65 years by census tract, Rochester Hills, MI, 2014

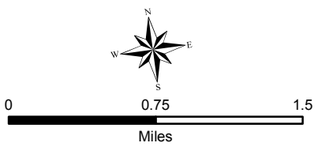


Percent (%)

- 20.4 - 24.0
- 27.5 - 30.7
- 30.8 - 33.9
- 34.0 - 37.4
- 37.5 - 41.7
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

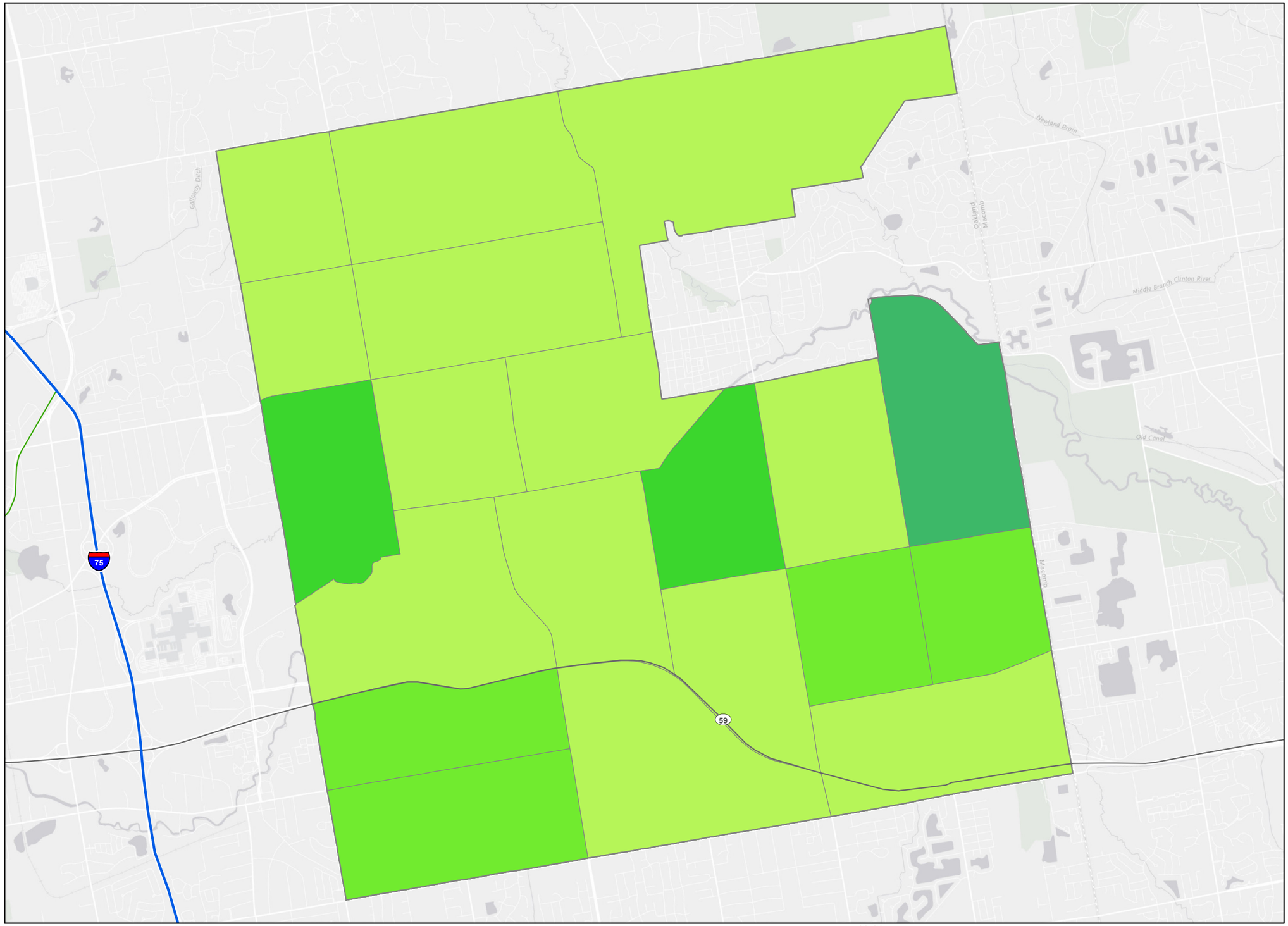


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/1/2016

Up to date on a core set of clinical preventive services (same as men plus mammogram past 2 years) among women aged ≥65 years by census tract, Rochester Hills, MI, 2014



Percent (%)

- 27.0 - 30.5
- 30.6 - 34.1
- 34.2 - 37.9
- 38.0 - 42.5
- City boundary

Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

Census tracts with population less than 50 were excluded from the map.

0 0.75 1.5
Miles

Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 6/30/2016