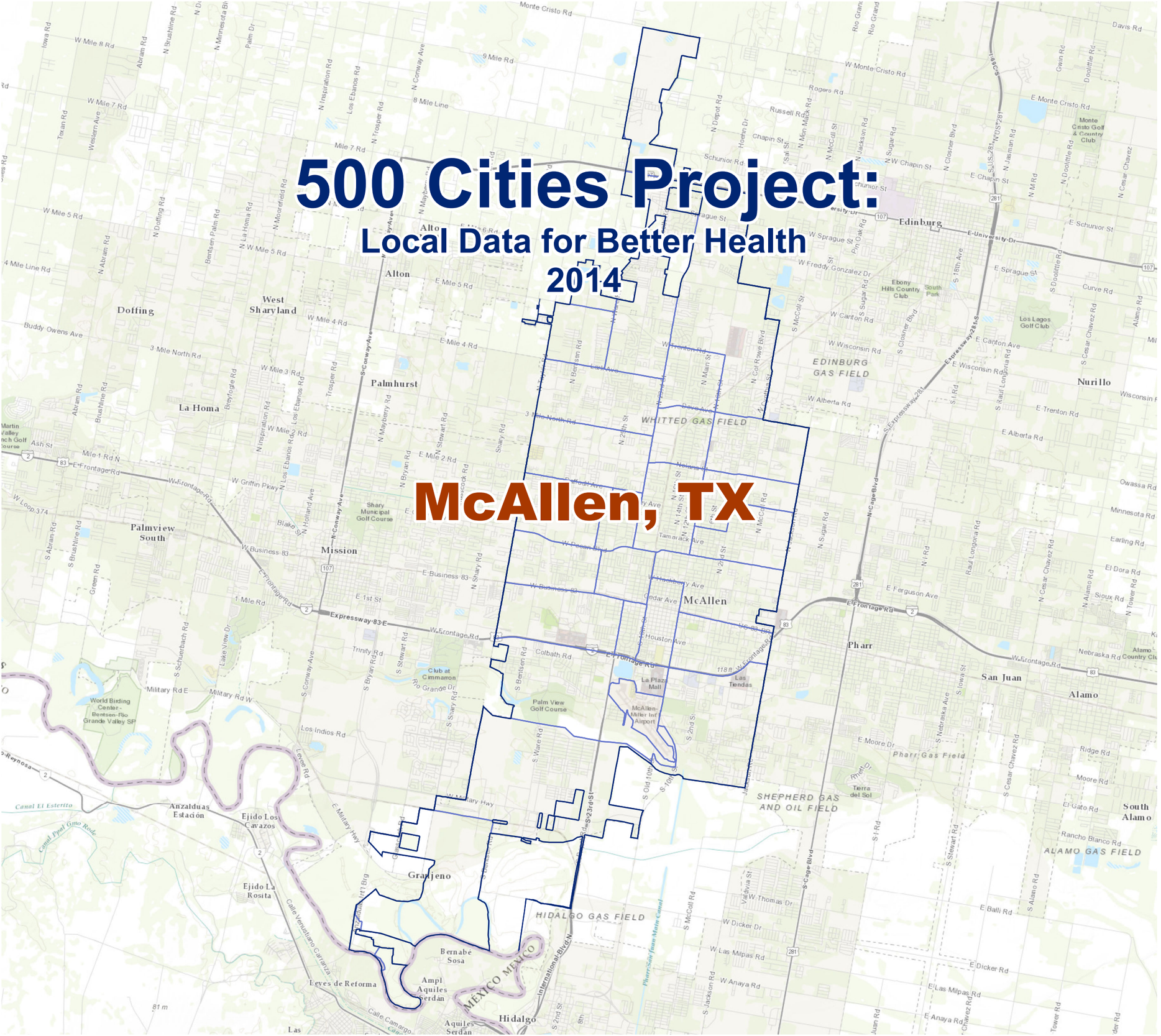
500 Cities Project:

Local Data for Better Health

2014

McAllen, TX


Edinburg
McAllen
Pharr
Mission
Palmhurst
Palmview South
Alton
Doffing
West Sharyland
La Homa
San Juan
Alamo
Nurillo
South Alamo
Granjeno
Hidalgo
EDINBURG GAS FIELD
WHITTED GAS FIELD
SHEPHERD GAS AND OIL FIELD
ALAMO GAS FIELD
HIDALGO GAS FIELD
Pharr Gas Field
MÉXICO MEXICO
Anzalduas Estación
Ejido Los Cavazos
Ejido La Rosita
Leyes de Reforma
Bernabé Sosa
Ampl Aquiles Serdán
Aquiles Serdán
Las Tiendas
La Plaza Mall
McAllen-Miller Int'l Airport
Palm View Golf Course
Shary Municipal Golf Course
Club at Cinnamon
World Birding Center - Bentsen-Rio Grande Valley SP
Ebony Hills Country Club
South Park
Los Lagos Golf Club
Monte Cristo Golf & Country Club
Alamo Country Club
Terra del Sol
Canal El Esterito
Canal Pipal Gmo Rodr.
Pharr-San Juan-Main Canal
Expressway 83-E
Expressway 281-S
E-University-Dr
S-Cage Blvd
N-Conway Ave
S-23rd St
International Blvd-N
W Monte Cristo Rd
E Monte Cristo Rd
W Sprague St
E Sprague St
W Freddy Gonzalez Dr
W Canton Rd
E Canton Ave
W Wisconsin Rd
E Wisconsin Rd
W Alberta Rd
E Alberta Rd
E Trenton Rd
W Chapin St
E Chapin St
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W Mile 4 Rd
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W Frontage Rd
W Griffin Pkwy
W Business 83
E Business 83
E 1st St
1 Mile Rd
Trinity Rd
Colbath Rd
Military Rd E
Military Rd W
Los Indios Rd
E Military Hwy
W Military Hwy
W Houston Ave
Cedar Ave
W Dicker Dr
W Las Milpas Rd
W Anaya Rd
E Dicker Rd
E Las Milpas Rd
E Anaya Rd
E Balli Rd
W Thomas Dr
E Ferguson Ave
Nebraska Rd
E Moore Dr
Ridge Rd
Moore Rd
El Gato Rd
Rancho Blanco Rd
Owassa Rd
Minnesota Rd
Earling Rd
El Dora Rd
Sioux Rd
Davis Rd
Curve Rd
Alamo Rd
Buddy Owens Ave
3 Mile North Rd
4 Mile Line Rd
8 Mile Line
9 Mile Rd
Monte Cristo Rd
Russell Rd
Rogers Rd
Chapin St
Sprague St
Carton Rd
Wisconsin Rd
Alberta Rd
Trenton Rd
Ferguson Ave
Houston Ave
Cedar Ave
Tamarack Ave
Colbath Rd
Military Hwy
Los Indios Rd
Leyes Rd
Calle Camargo
Calle Venustiano Carranza
Ash St
Blake St
Ware Rd
Shary Rd
Jackson Rd
McColl Rd
Valdivia St
Tower Rd
Cesar Chavez Rd
Raul Longoria Rd
Doolittle Rd
Gwin Rd
Jasman Rd
Sugar Rd
Closner Blvd
Nebraska Ave
Iowa St
Stewart Rd
Alamo Rd
Bryan Rd
Trosper Rd
Mayberry Rd
Bentsen Rd
Abram Rd
Brushline Rd
Green Rd
Schuerbach Rd
Lake View Dr
Holland Ave
Los Ebanos Rd
Inspiration Rd
Palm Dr
Western Ave
Texan Rd
Iowa Rd
Minnesota Blvd
Rio Grande
Rio Grande
Rio Grande

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

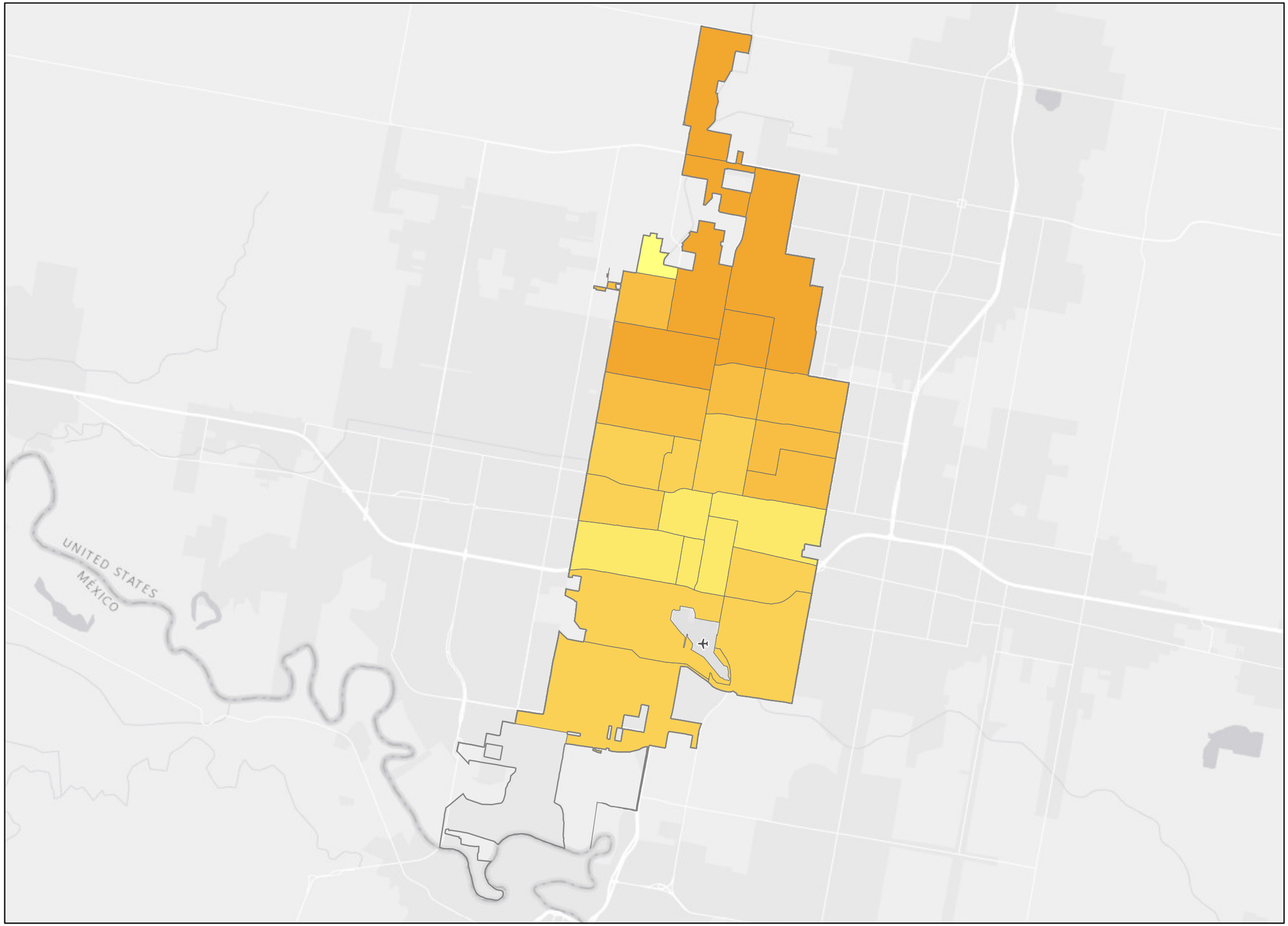
Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health, Epidemiology and Surveillance Branch (CDC/NCCDPHP/DPH/ESB).

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
McAllen TX								
Binge drinking prevalence among adults aged >=18 years	**14.6**	14.5	14.8	**14.3**	14.2	14.5	**16.2**	**16.8**
Current smoking among adults aged >=18 years	**13.5**	13.0	14.0	**13.3**	12.8	13.9	**14.5**	**17.7**
No leisure-time physical activity among adults aged >=18 years	**29.2**	28.5	30.0	**29.5**	28.7	30.2	**27.5**	**23.3**
Obesity among adults aged >=18 years	**35.4**	35.0	35.7	**35.6**	35.2	35.9	**31.8**	**28.7**
Sleeping less than 7 hours among adults aged >=18 years	**31.4**	31.1	31.8	**31.4**	31.0	31.7	**32.9**	**35.1**
Arthritis among adults aged >=18 years	**19.6**	19.4	19.9	**20.1**	19.9	20.3	**19.4**	**23.5**
Current asthma prevalence among adults aged >=18 years	**7.8**	7.6	7.9	**7.8**	7.6	7.9	**6.6**	**8.8**
High blood pressure among adults aged >=18 years	**30.4**	30.2	30.7	**31.1**	30.8	31.4	**31.3**	**30.2**
High cholesterol among adults aged >=18 years who have been screened in the past 5 years	**39.2**	38.8	39.5	**34.6**	34.3	34.8	**34.6**	**33.2**
Cancer among adults aged >=18 years	**4.3**	4.2	4.3	**4.4**	4.4	4.5	**5.4**	**5.9**
Diagnosed diabetes among adults aged >=18 years	**14.3**	14.1	14.5	**14.6**	14.4	14.9	**10.9**	**9.4**
Coronary heart disease among adults aged >=18 years	**6.0**	5.9	6.1	**6.2**	6.1	6.3	**5.8**	**6.0**
Chronic kidney disease among adults aged >=18 years	**3.3**	3.2	3.3	**3.4**	3.3	3.4	**2.9**	**2.6**
Chronic obstructive pulmonary disease among adults aged >=18 years	**5.2**	5.0	5.3	**5.3**	5.1	5.4	**5.3**	**6.1**
Stroke among adults aged >=18 years	**2.9**	2.8	3.0	**3.0**	2.9	3.1	**2.8**	**2.8**
Mental health not good for >=14 days among adults aged >=18 years	**11.2**	10.9	11.5	**11.1**	10.8	11.4	**9.3**	**11.5**
Physical health not good for >=14 days among adults aged >=18 years	**13.9**	13.5	14.3	**14.0**	13.7	14.4	**10.8**	**11.6**
All teeth lost among adults aged >=65 years	**14.3**	13.1	15.5	**14.2**	13.1	15.3	**12.6**	**15.4**
Current lack of health insurance among adults aged 18-64 years	**39.8**	38.4	41.1	**38.0**	36.8	39.2	**29.1**	**14.9**
Visits to doctor for routine checkup within the past year among adults aged >=18 years	**65.0**	64.7	65.3	**65.4**	65.2	65.7	**67.5**	**68.7**
Visits to dentist or dental clinic among adults aged >=18 years	**56.2**	55.2	57.3	**56.3**	55.3	57.4	**58.2**	**64.1**
Taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure	**75.1**	74.9	75.4	**59.5**	59.2	59.7	**59.8**	**58.2**
Cholesterol screening among adults aged >=18 years	**65.7**	65.0	66.3	**66.6**	66.0	67.3	**74.8**	**74.8**
Mammography use among women aged 50-74 years	**70.9**	69.8	71.9	**71.0**	70.0	72.0	**76.9**	**75.5**
Papanicolaou smear use among adult women aged 21-65 years	**75.2**	74.4	76.0	**75.6**	74.8	76.3	**77.9**	**81.1**
Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years	**50.4**	49.5	51.2	**51.4**	50.5	52.2	**58.4**	**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	**32.6**	31.3	33.8	**29.6**	28.5	30.7	**30.6**	**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	**33.2**	32.3	34.3	**26.7**	25.7	27.7	**30.4**	**30.7**

Unhealthy Behaviors

Binge drinking prevalence among adults aged ≥18 years by census tract, McAllen, TX, 2014

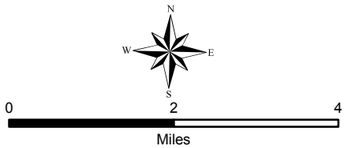


Percent (%)

- 2.2 - 9.9
- 10.0 - 12.7
- 12.8 - 14.7
- 14.8 - 16.5
- 16.6 - 18.3
- 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.

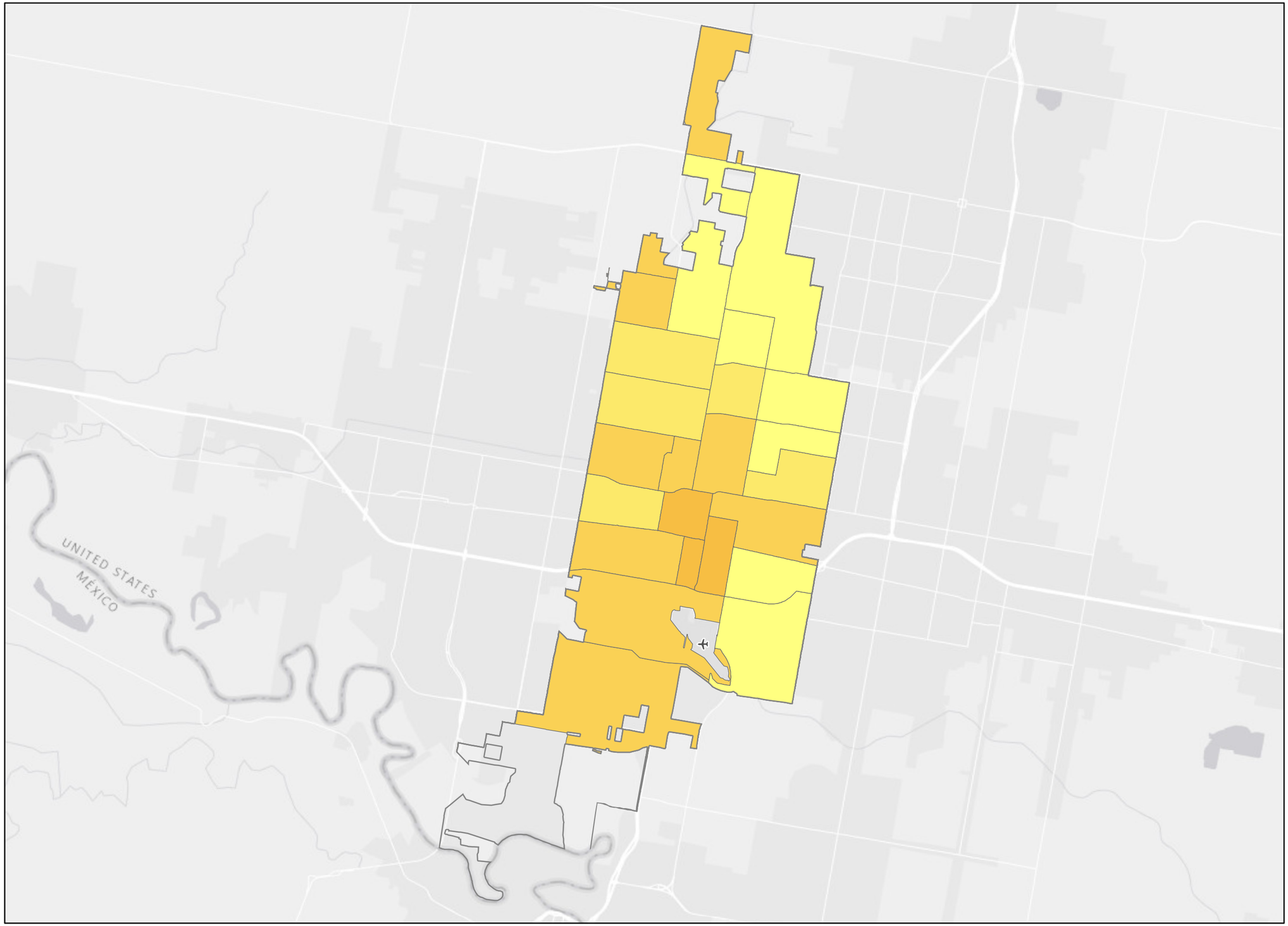


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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

Date: 3/14/2016

Current smoking among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

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

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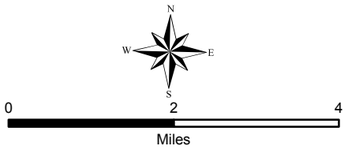
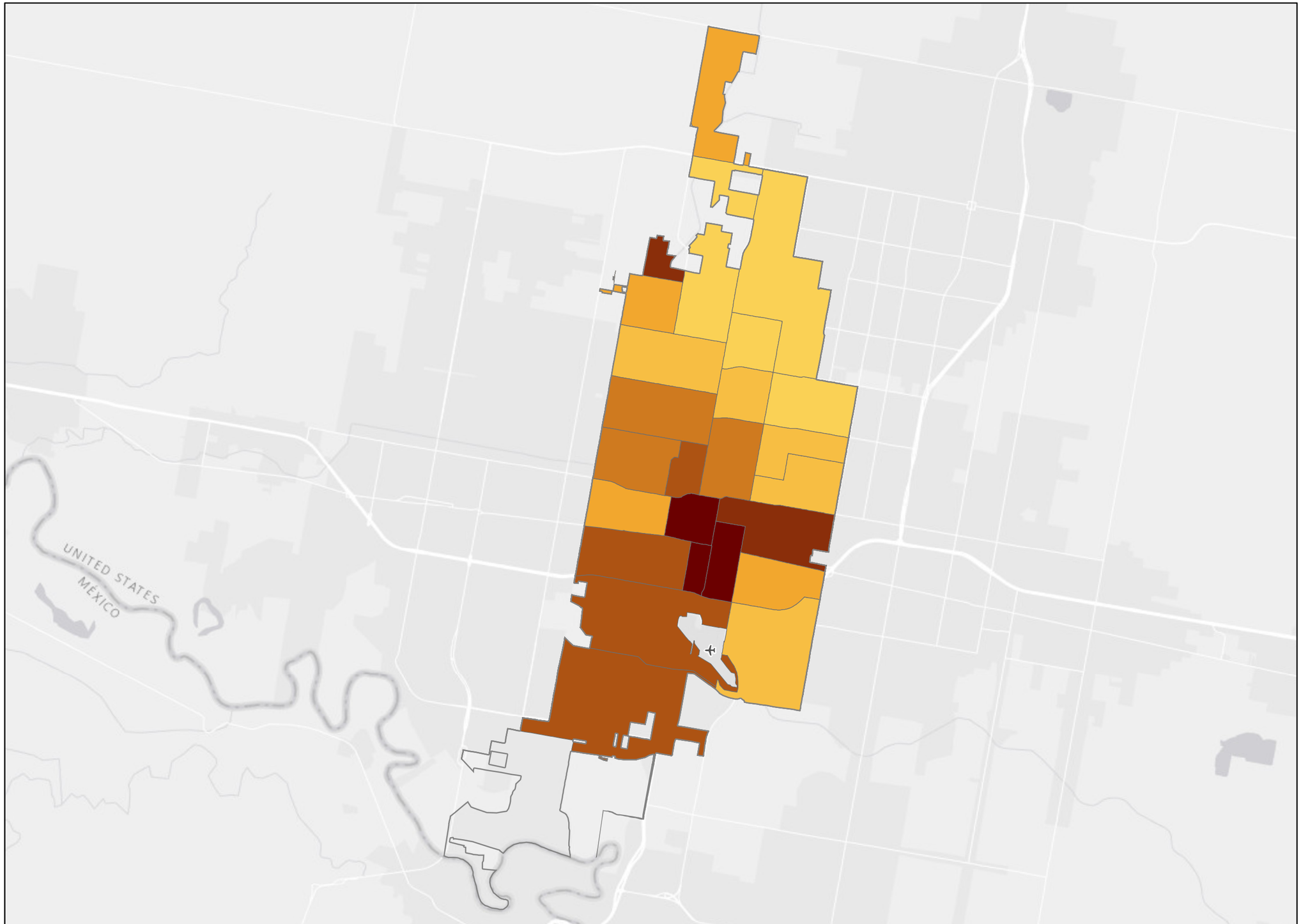


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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, McAllen, TX, 2014



Percent (%)

- 18.5 - 22.0
- 22.1 - 25.7
- 25.8 - 29.5
- 29.6 - 33.4
- 33.5 - 37.4
- 37.5 - 42.0
- 42.1 - 61.3
- City boundary

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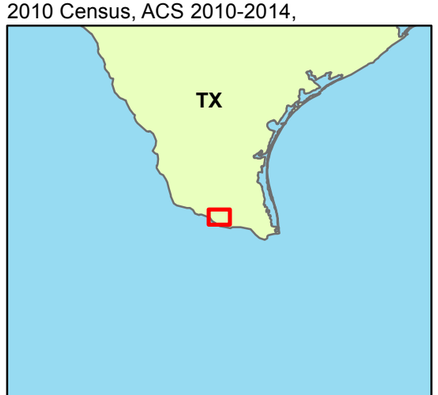
Census tracts with population less than 50 were excluded from map.

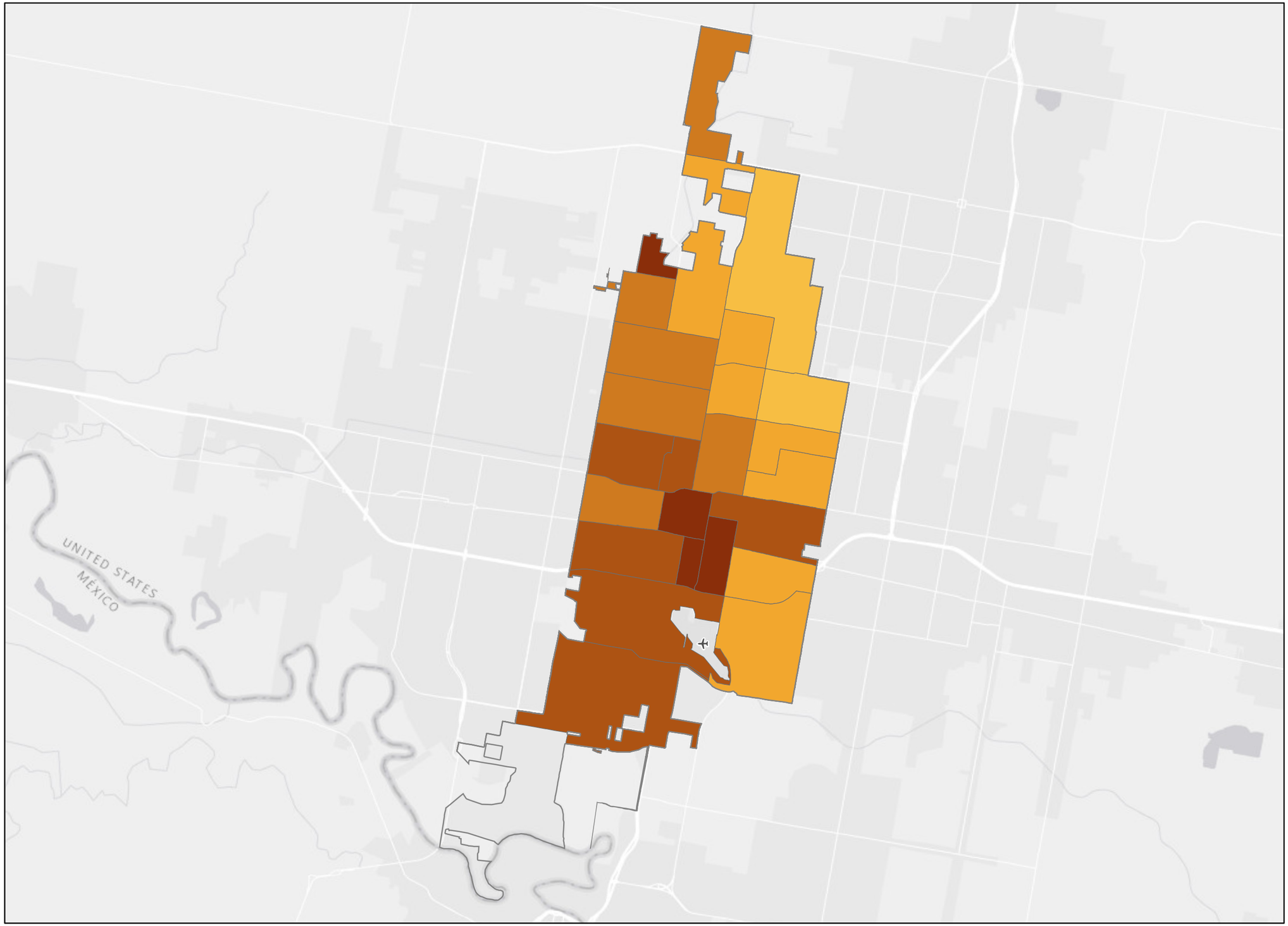
N W E S

0 2.25 4.5
Miles

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



Obesity among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

- 26.4 - 29.7
- 29.8 - 33.3
- 33.4 - 37.2
- 37.3 - 41.5
- 41.6 - 46.4
- City boundary

Classification:
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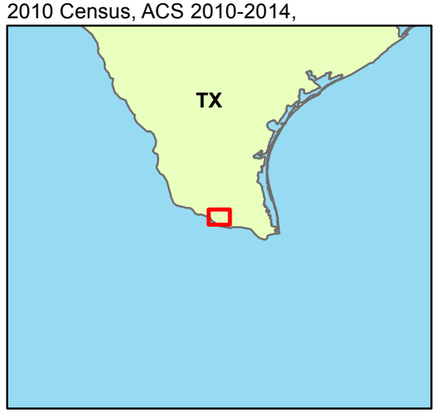
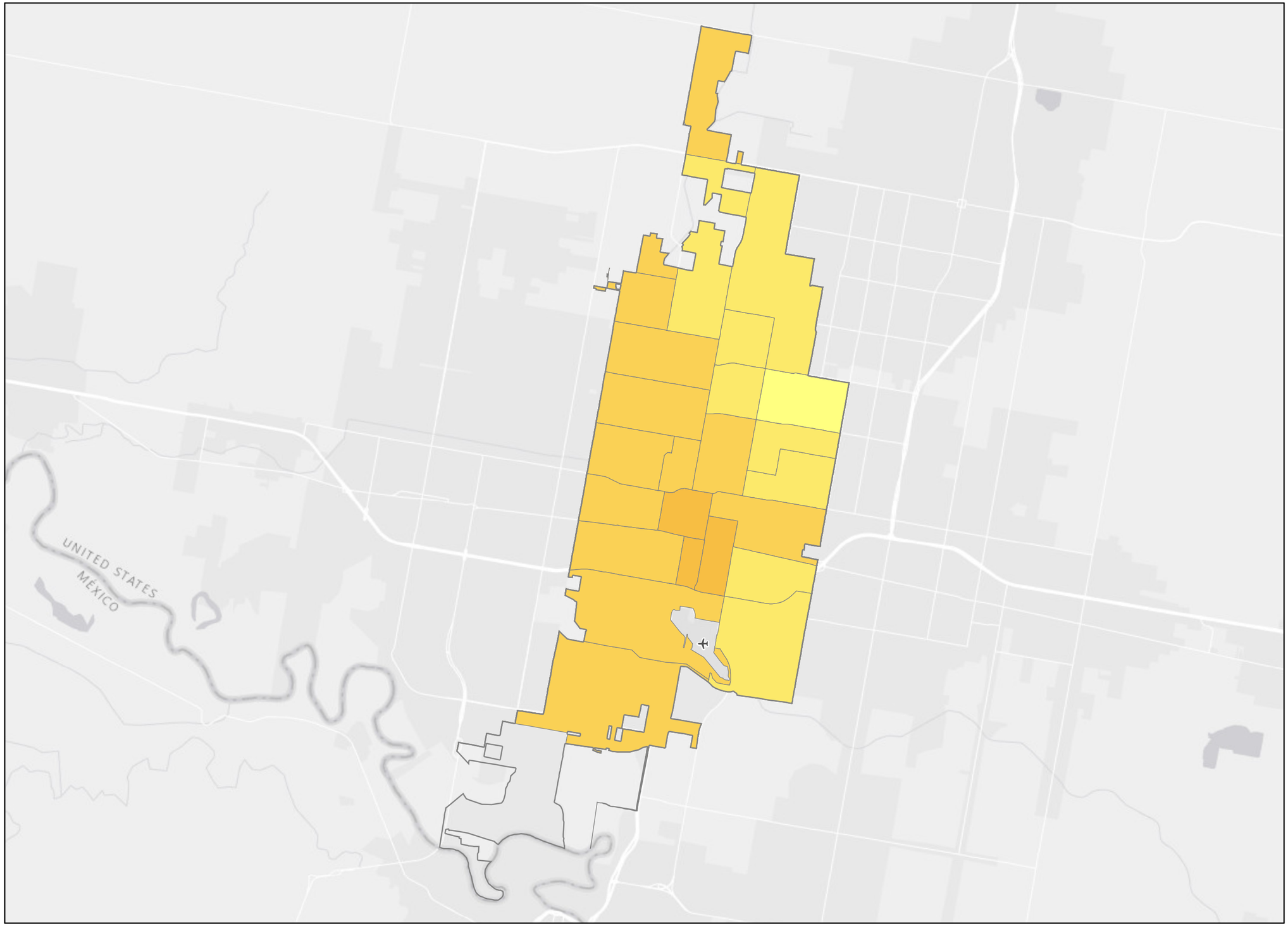
0 2.25 4.5
Miles

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, McAllen, TX, 2014



Percent (%)

- 18.5 - 27.6
- 27.7 - 30.8
- 30.9 - 33.6
- 33.7 - 36.3
- 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.

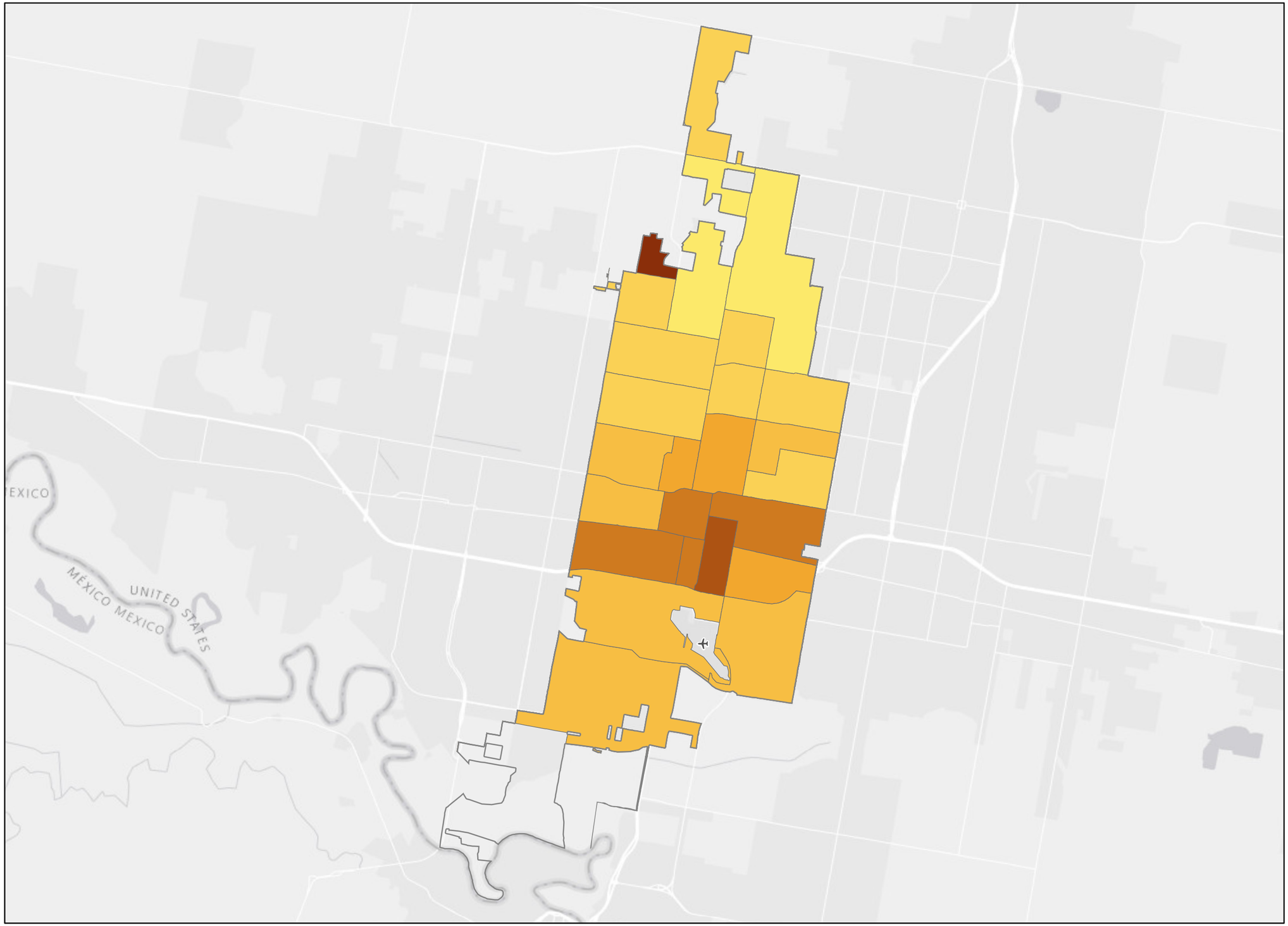
N W E S

0 2.25 4.5
Miles

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

Health Outcomes

Arthritis among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

- 10.9 - 15.4
- 15.5 - 18.4
- 18.5 - 21.2
- 21.3 - 24.2
- 24.3 - 27.8
- 27.9 - 32.6
- 32.7 - 39.7
- City boundary

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

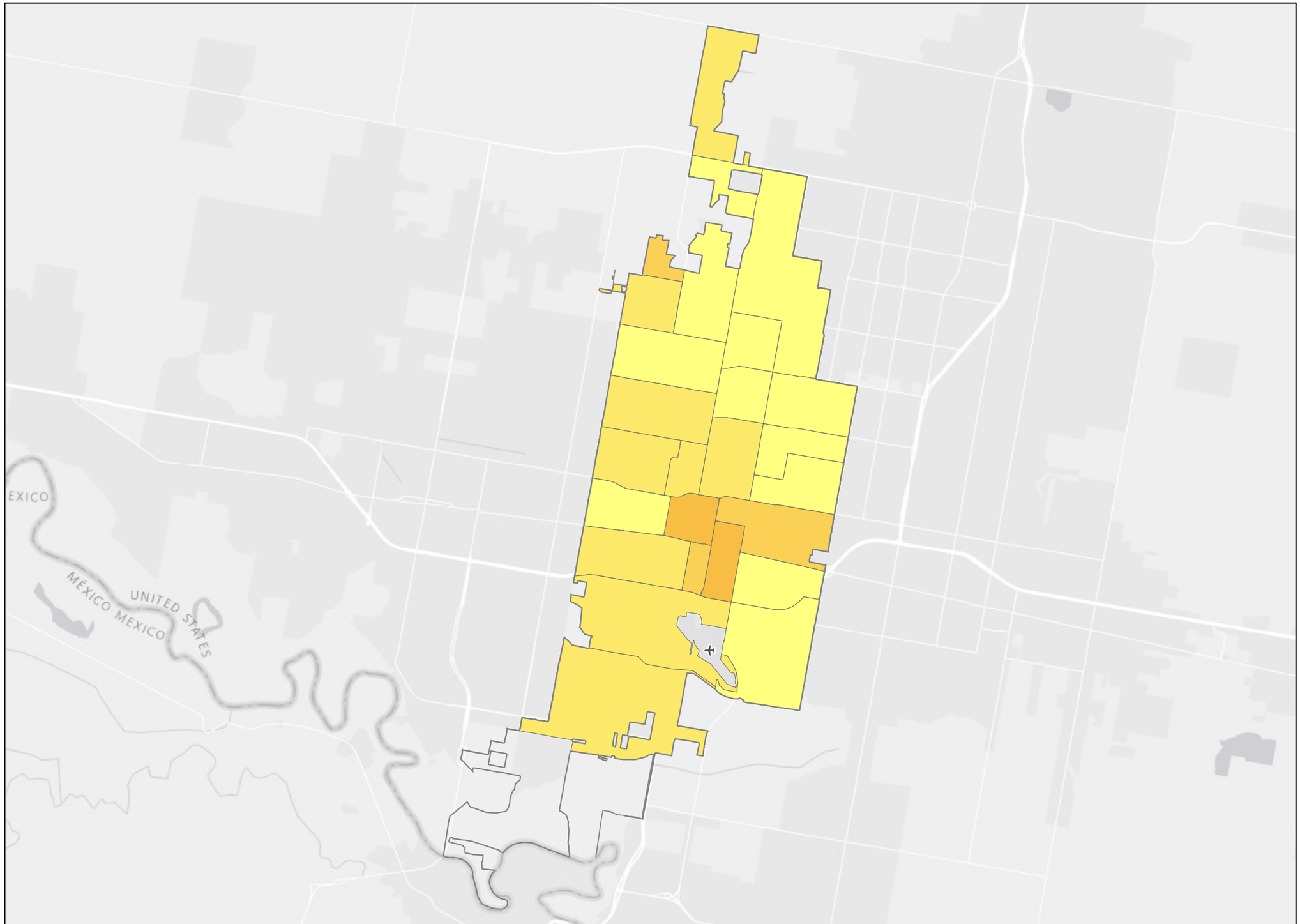
0 2 4
Miles

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

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

Date: 2/9/2017

Current asthma prevalence among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

- 5.3 - 7.6
- 7.7 - 8.6
- 8.7 - 9.5
- 9.6 - 10.5
- 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.

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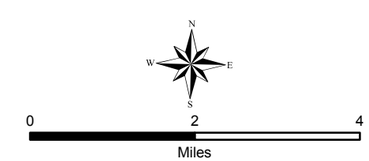

Data sources:
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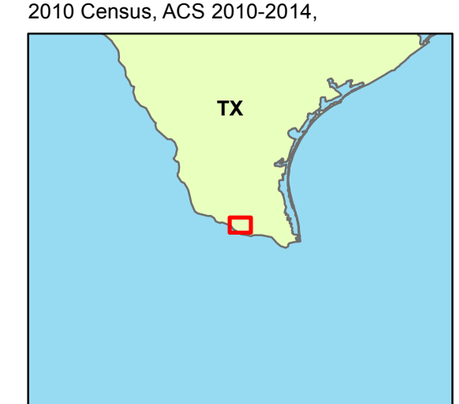
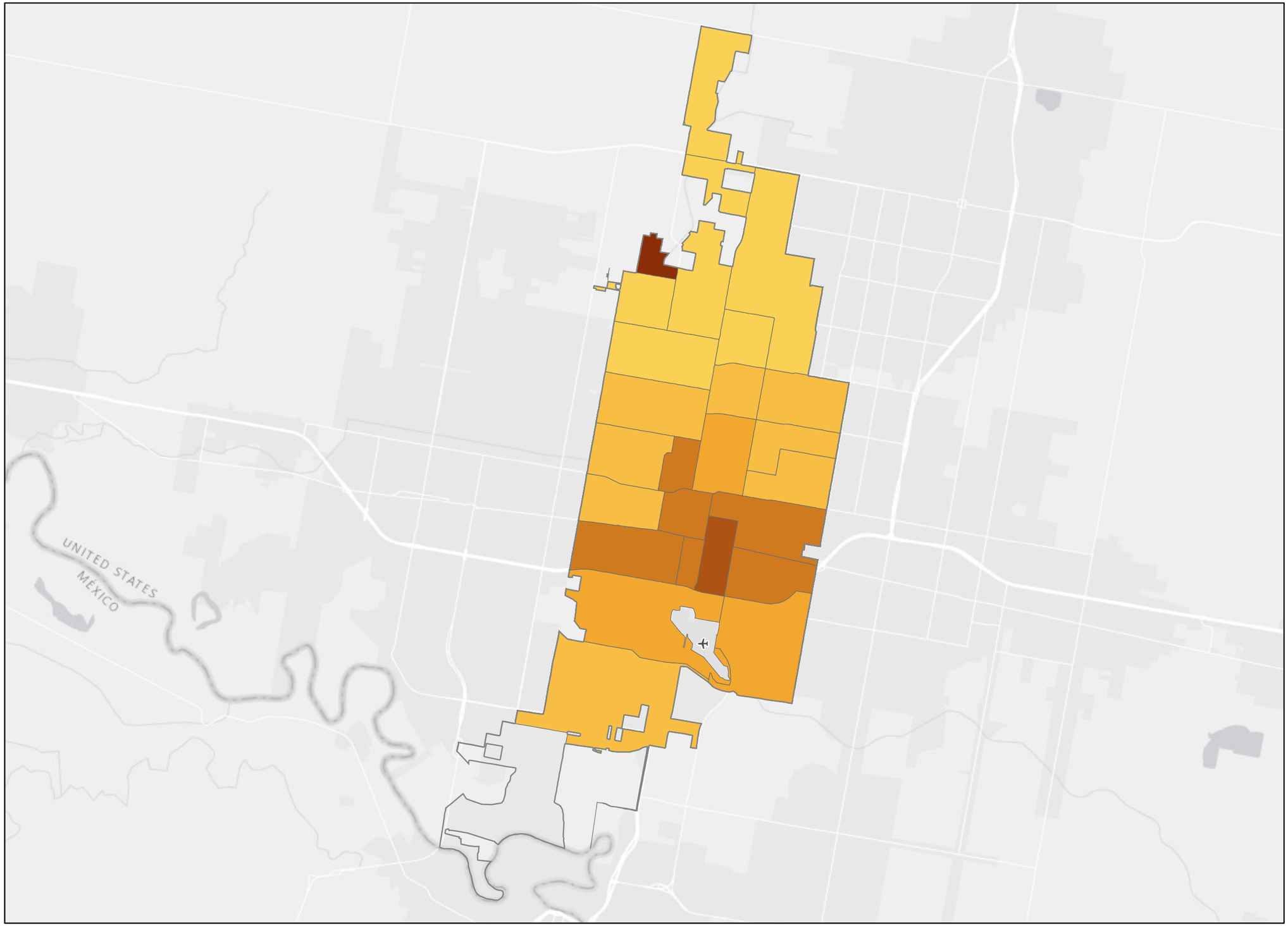


Map created by CDC/NCCDPHP/DPH/ESB-GIS

Date: 10/14/2016

High blood pressure among adults aged ≥18 years by census tract, McAllen, TX, 2013



Percent (%)

- 17.7 - 23.1
- 23.2 - 26.9
- 27.0 - 30.4
- 30.5 - 34.1
- 34.2 - 38.5
- 38.6 - 43.9
- 44.0 - 50.2
- City boundary

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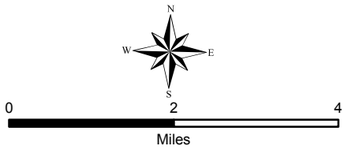
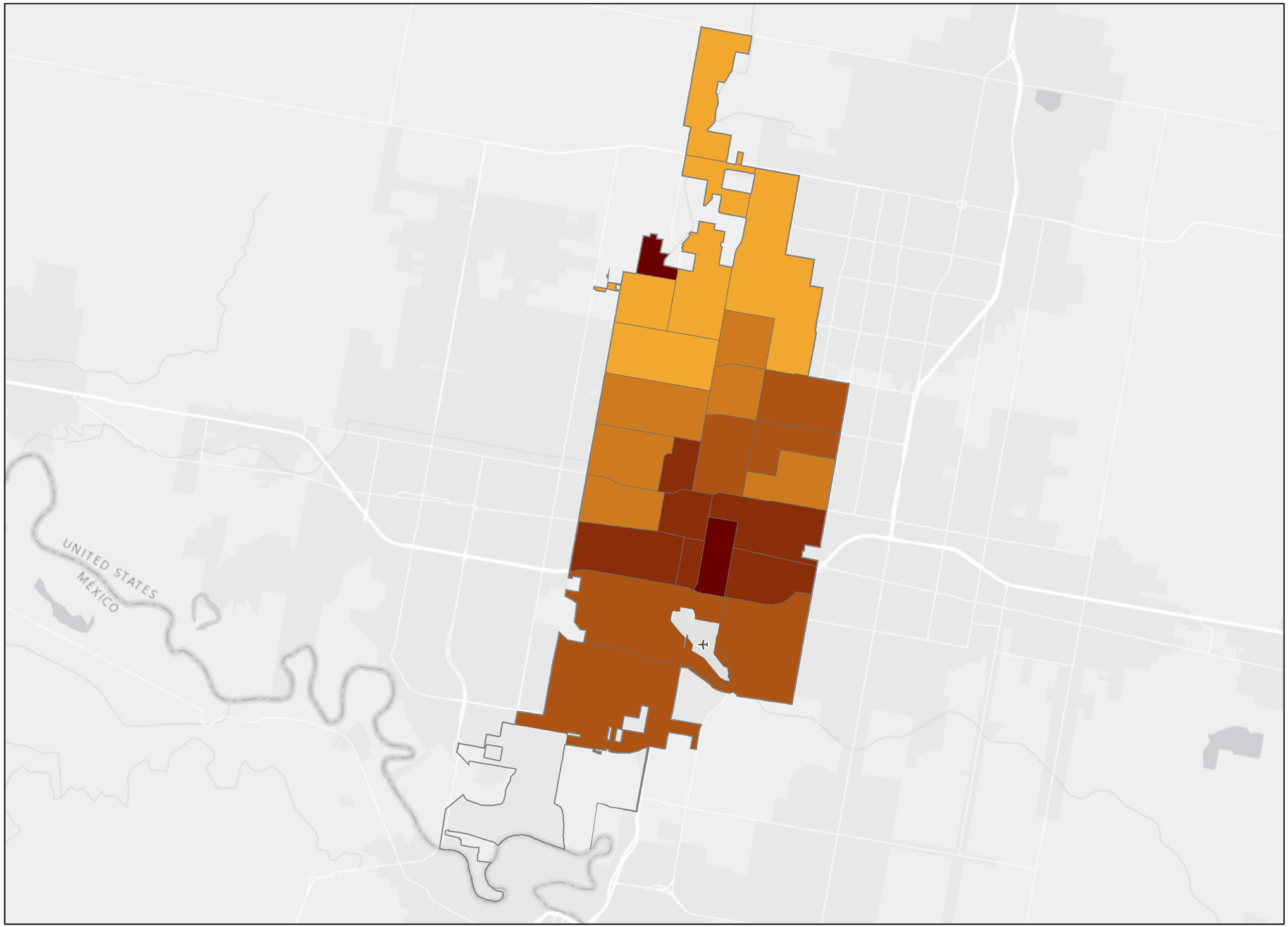
Census tracts with population less than 50 were excluded from the map.



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

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



Percent (%)

- 26.8 - 30.8
- 30.9 - 33.7
- 33.8 - 36.2
- 36.3 - 38.6
- 38.7 - 41.3
- 41.4 - 45.6
- 45.7 - 58.4
- City boundary

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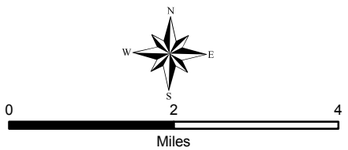
Census tracts with population less than 50 were excluded from the map.

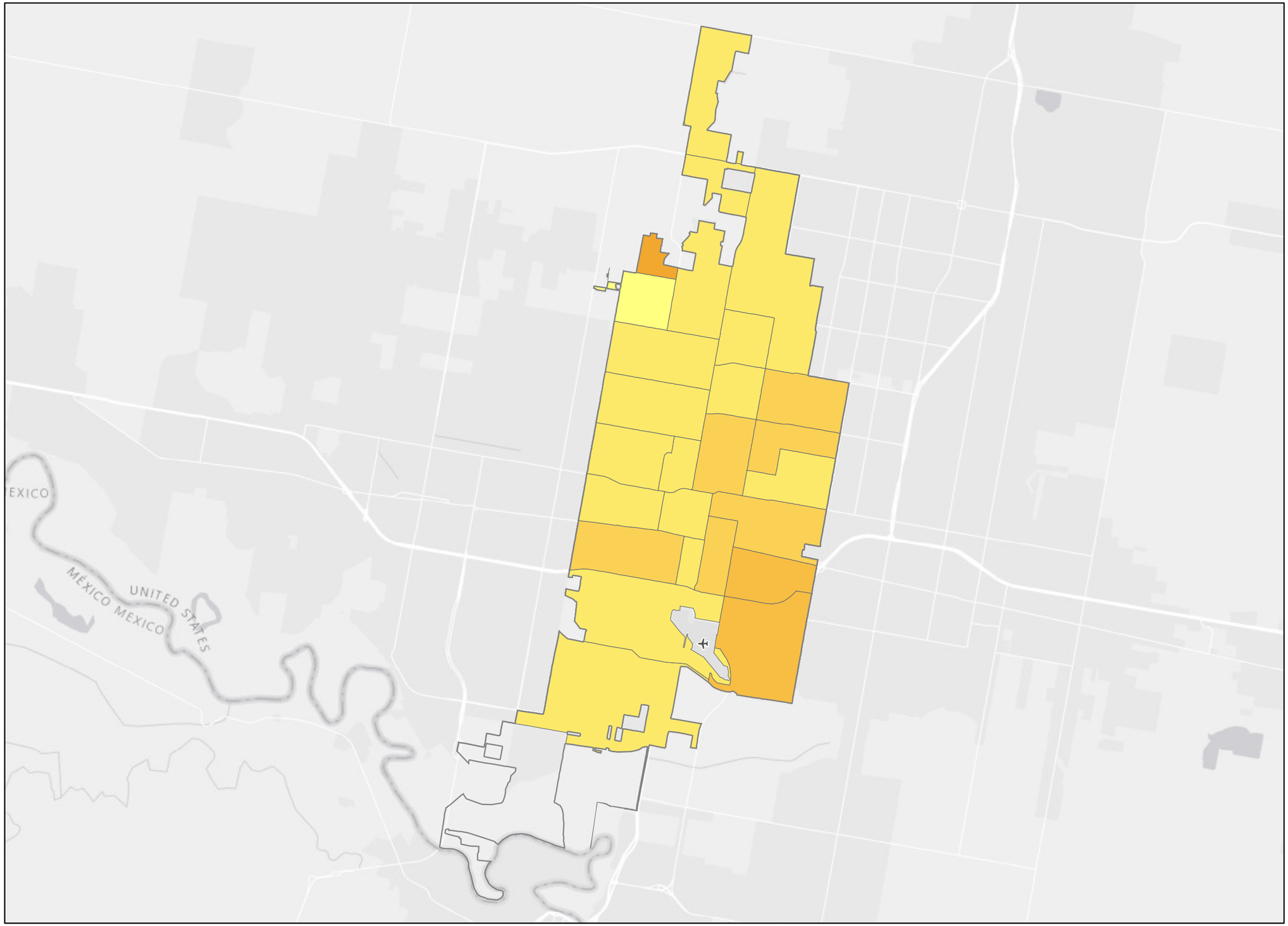


Data sources:
CDC BRFSS 2013, US Census Bureau 2010 Census, ACS 2009-2013.

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

Date: 5/2/2016

Cancer among adults aged ≥18 years by census tract, McAllen, TX, 2014

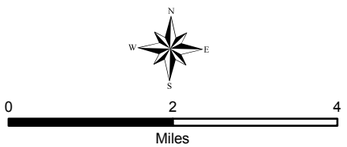


Percent (%)

- 0.7 - 3.2
- 3.3 - 4.4
- 4.5 - 5.4
- 5.5 - 6.4
- 6.5 - 7.5
- 9.0 - 11.2
- 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.

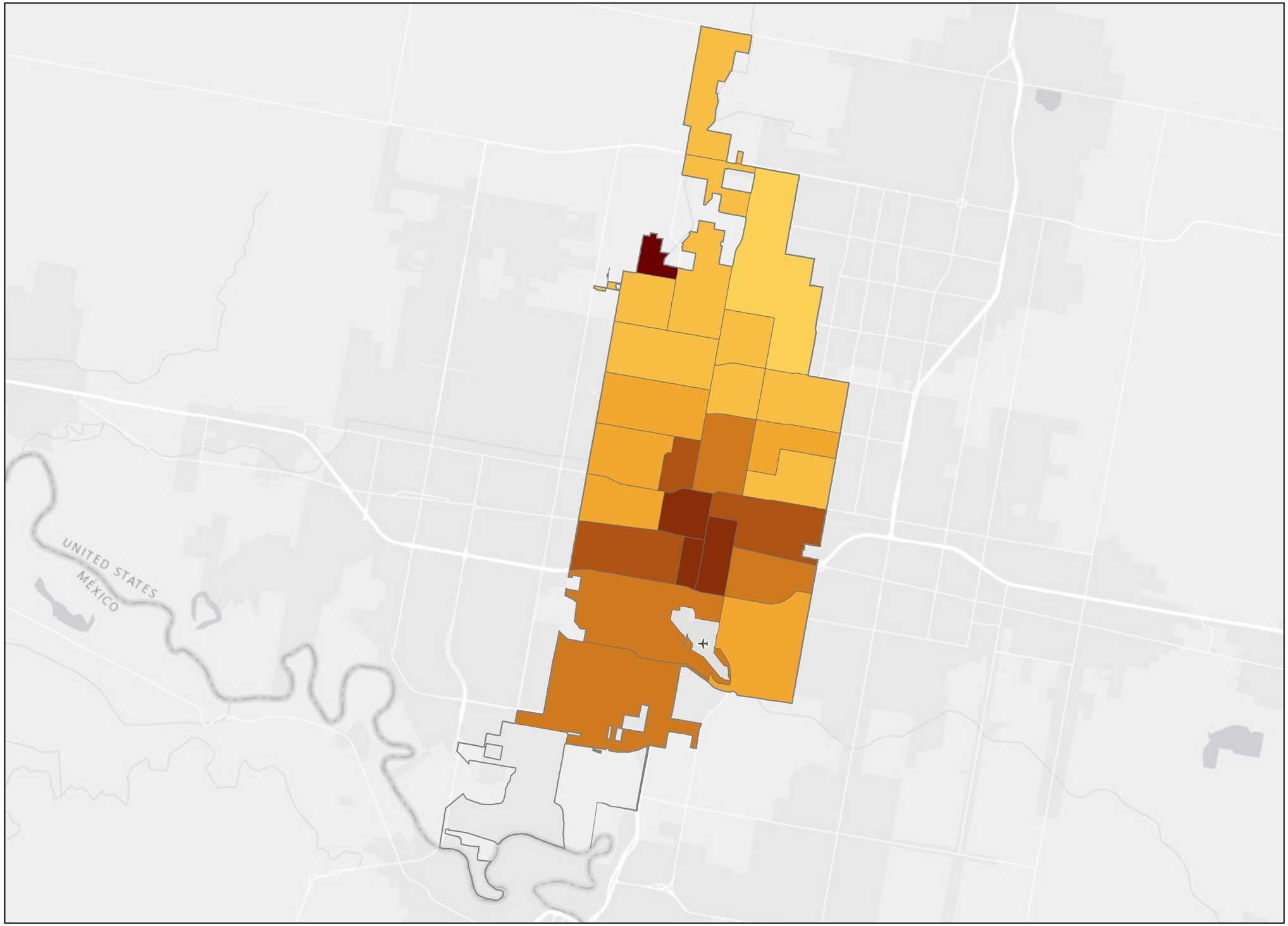


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014.

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

Date: 2/14/2017

Diagnosed diabetes among adults aged ≥18 years by census tract, McAllen, TX, 2014

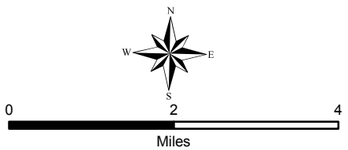


Percent (%)

- 8.0 - 9.9
- 10.0 - 12.0
- 12.1 - 14.3
- 14.4 - 16.9
- 17.0 - 19.8
- 19.9 - 23.4
- 23.5 - 37.0
- 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 the map.

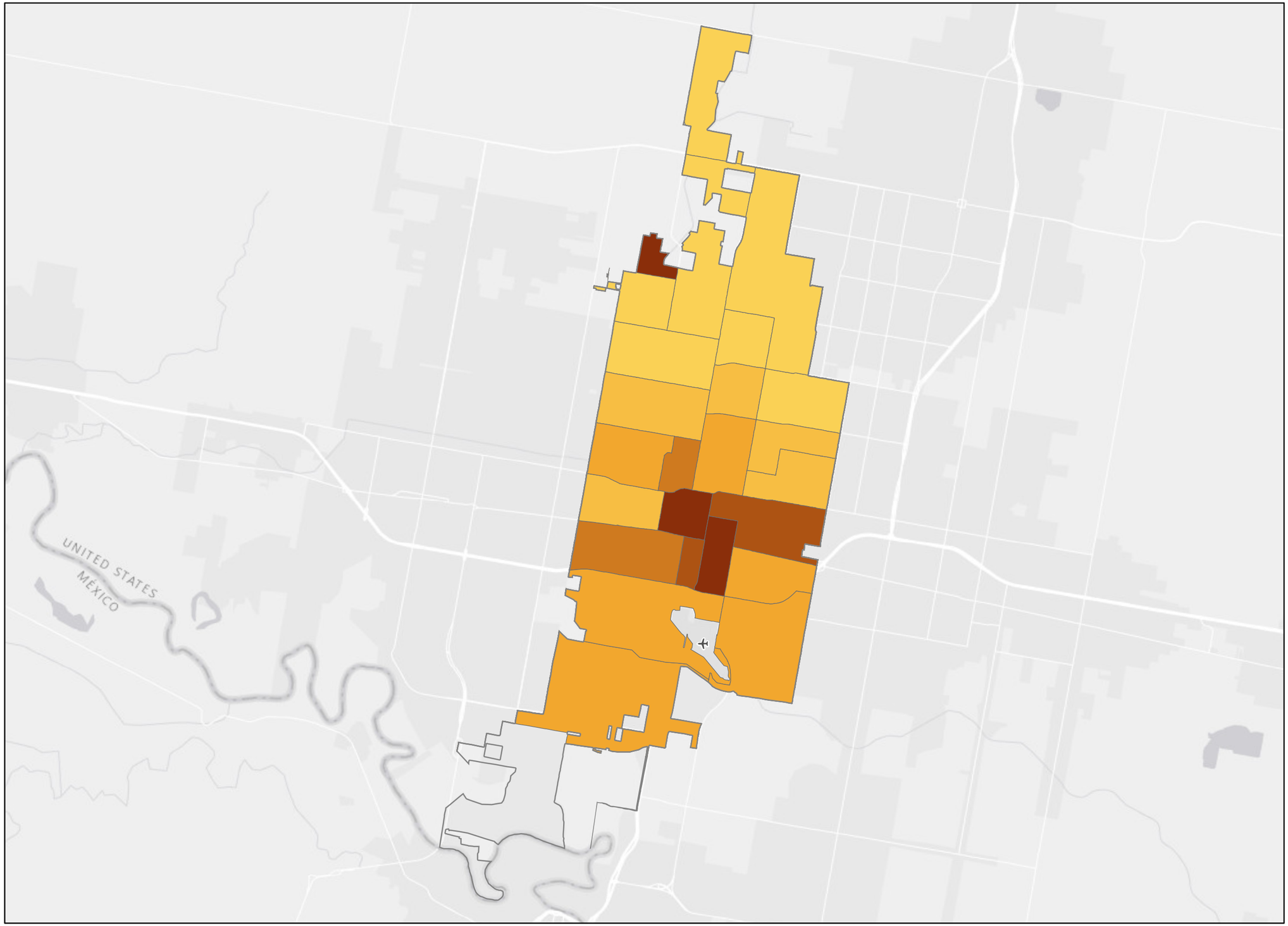


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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

Date: 3/24/2016

Chronic kidney disease among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

- 2.4 - 2.8
- 2.9 - 3.3
- 3.4 - 3.9
- 4.0 - 4.5
- 4.6 - 5.2
- 5.3 - 6.4
- 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.

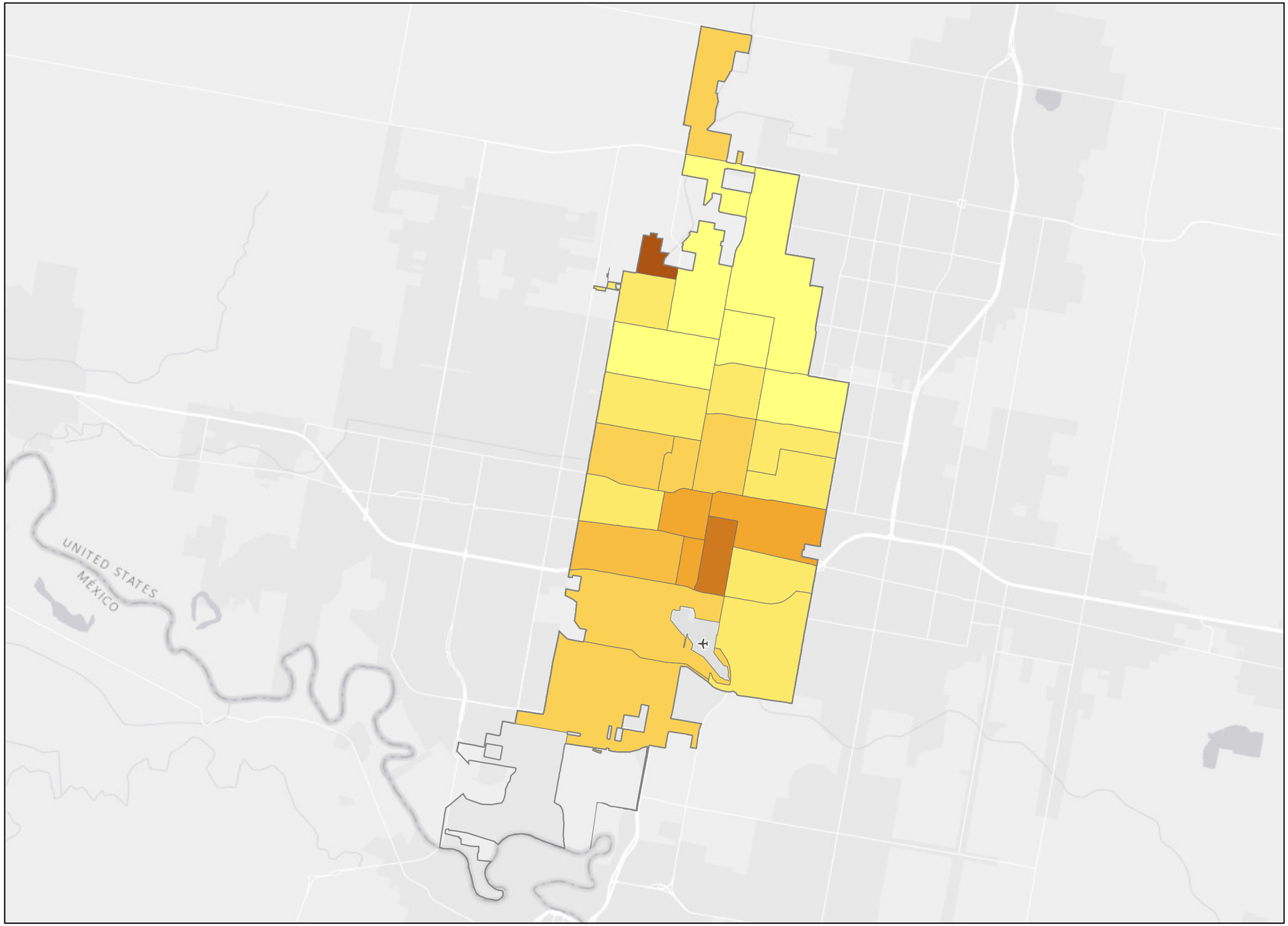
Census tracts with population less than 50 were excluded from map.

N W E S

0 2.25 4.5
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, McAllen, TX, 2014

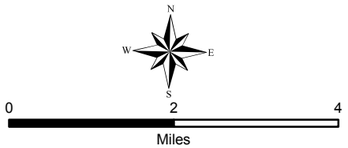


Percent (%)

- 1.1 - 3.9
- 4.0 - 5.2
- 5.3 - 6.4
- 6.5 - 7.8
- 7.9 - 9.3
- 9.4 - 10.9
- 11.0 - 12.8
- 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.

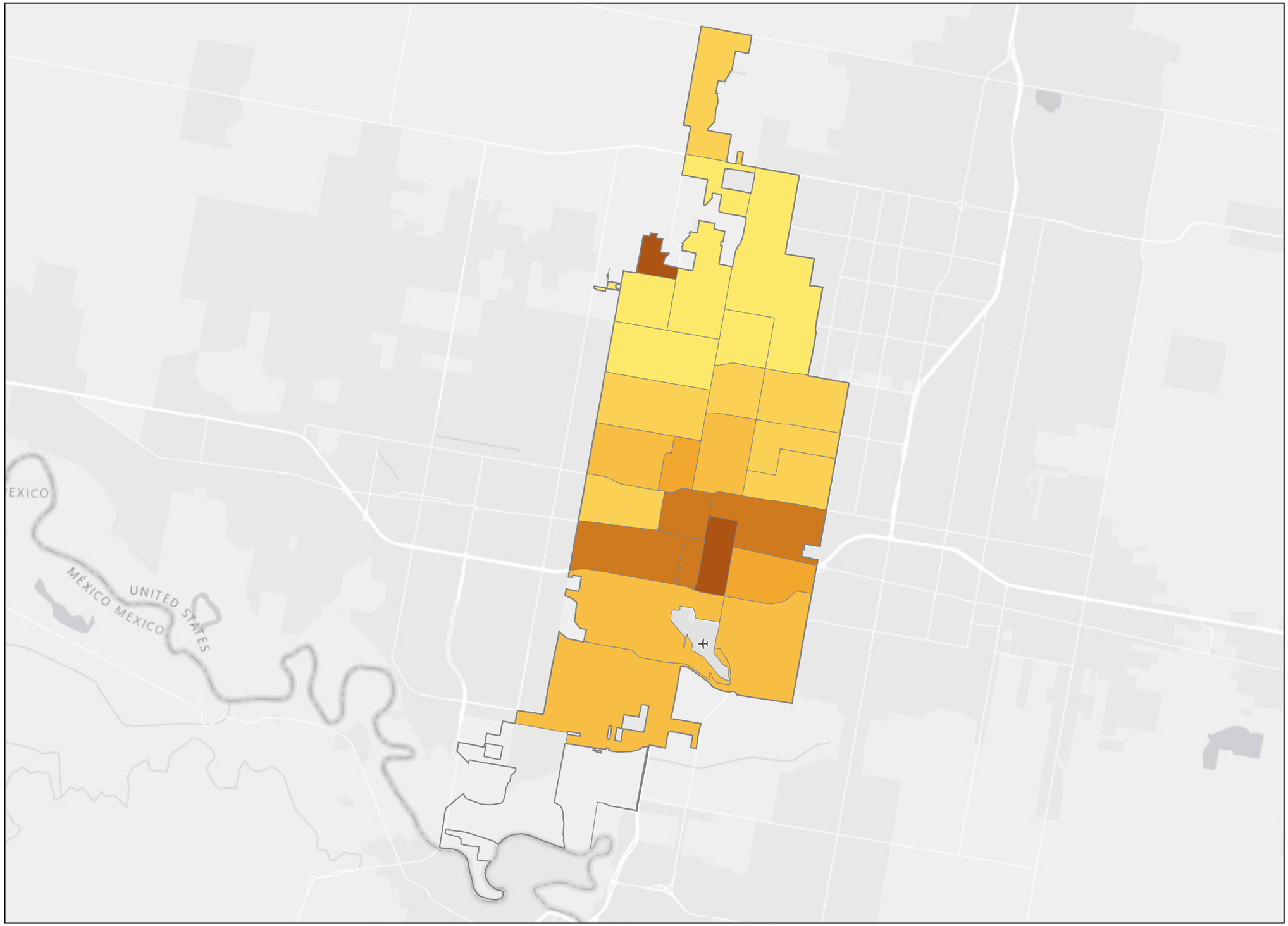


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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

Date: 3/14/2016

Coronary heart disease among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

- 3.2 - 4.5
- 4.6 - 5.7
- 5.8 - 6.9
- 7.0 - 8.2
- 8.3 - 9.8
- 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.

N W E S

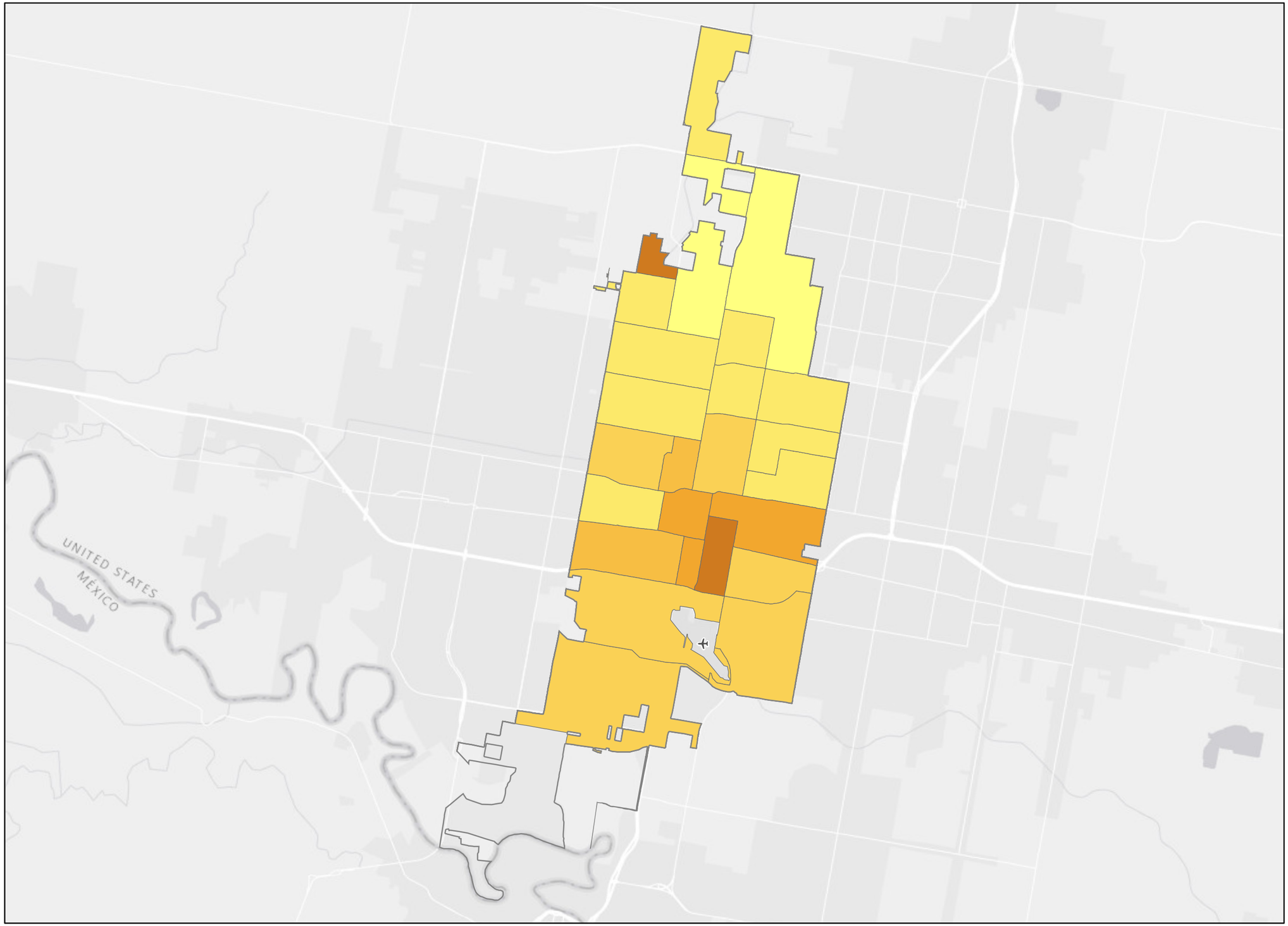
0 2 4
Miles

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

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

Date: 2/16/2017

Stroke among adults aged ≥18 years by census tract, McAllen, TX, 2014



Percent (%)

- 0.3 - 1.9
- 2.0 - 2.6
- 2.7 - 3.4
- 3.5 - 4.3
- 4.4 - 5.4
- 5.5 - 6.6
- 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.

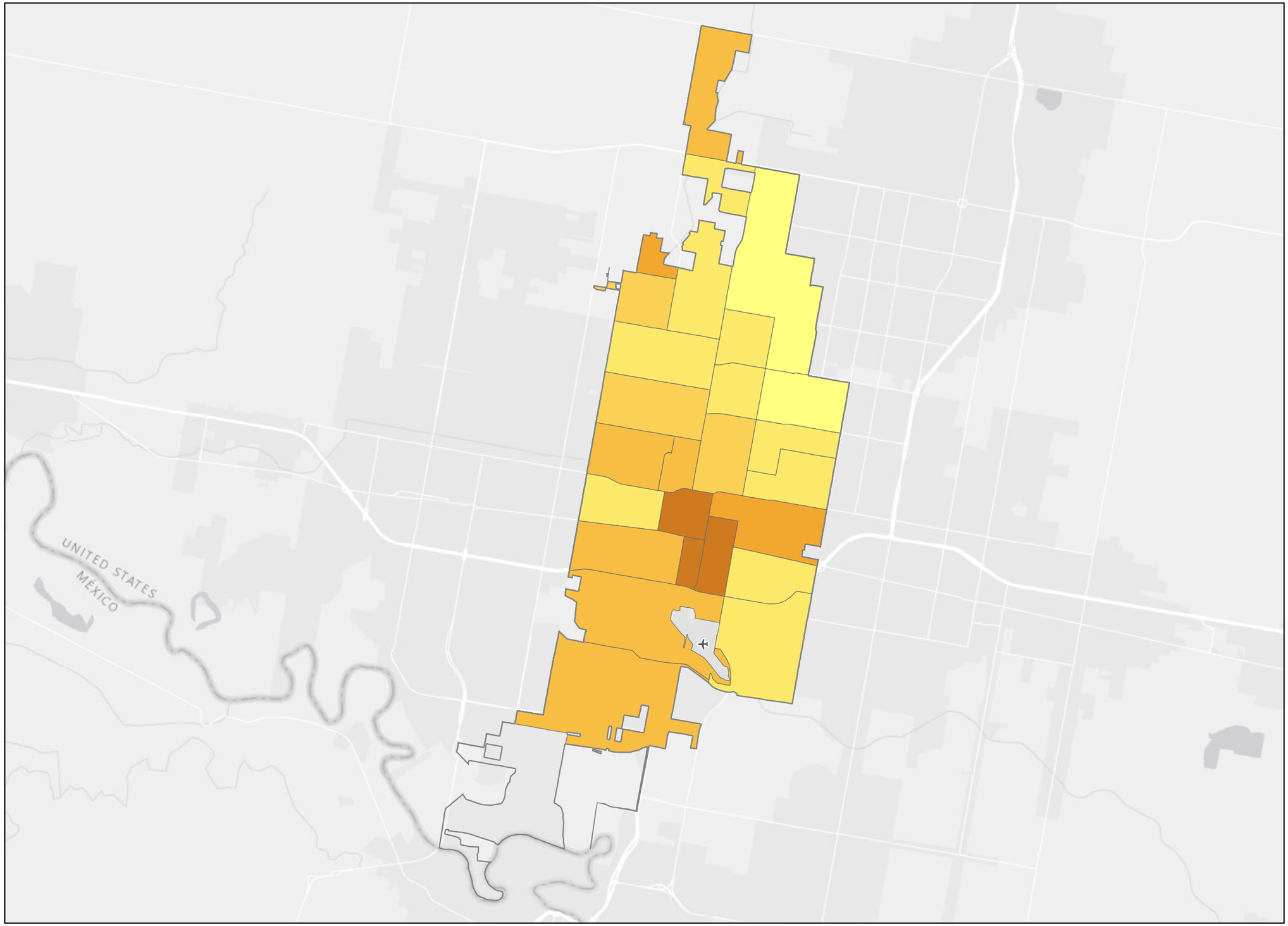
Census tracts with population less than 50 were excluded from map.

N W E S

0 2.25 4.5
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, McAllen, TX, 2014



Percent (%)

- 4.4 - 8.4
- 8.5 - 10.1
- 10.2 - 11.8
- 11.9 - 13.6
- 13.7 - 15.4
- 15.5 - 17.2
- 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.

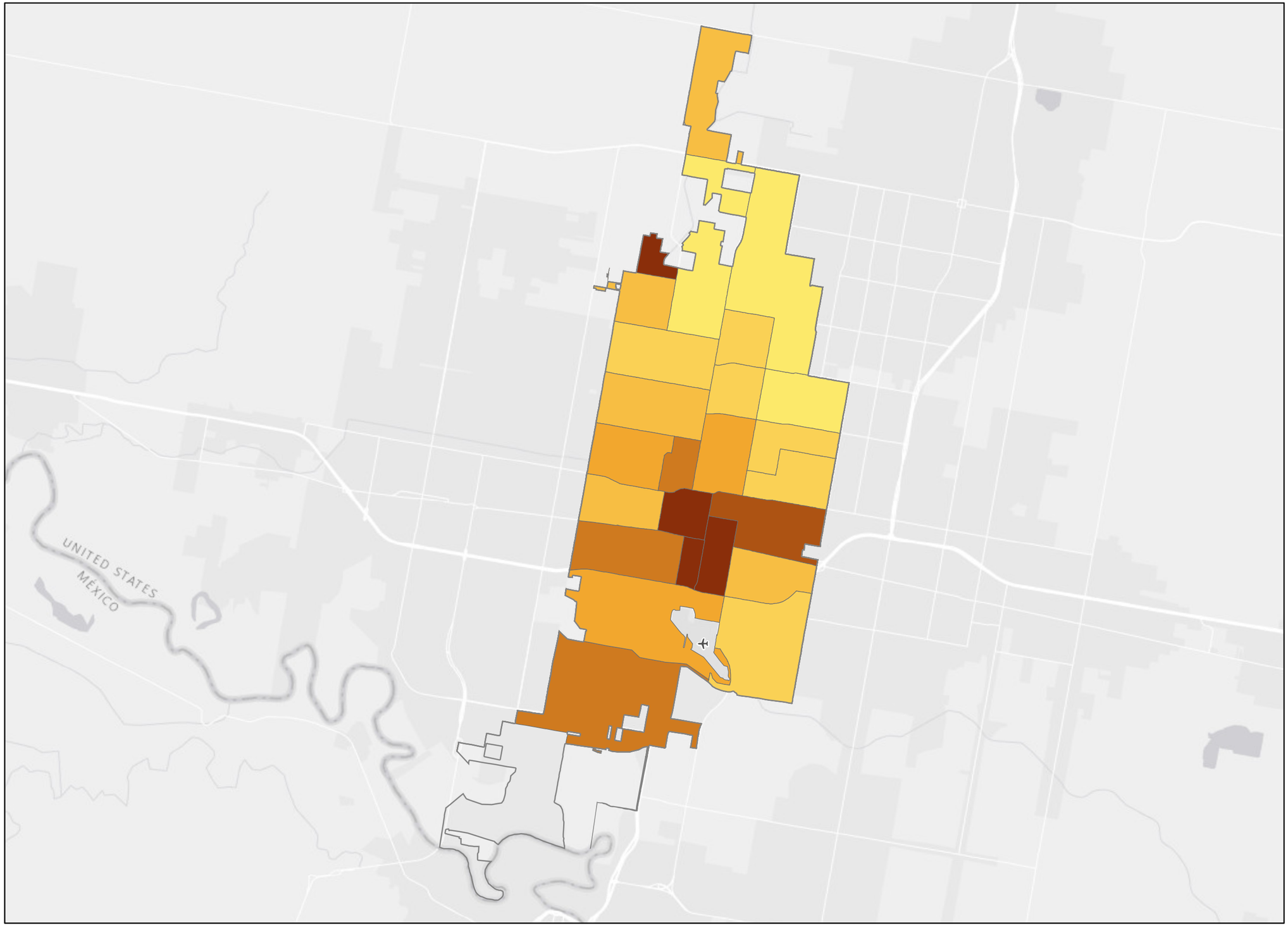
Census tracts with population less than 50 were excluded from map.

N W E S

0 2.25 4.5
Miles

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, McAllen, TX, 2014



Percent (%)

- 7.9 - 9.9
- 10.0 - 11.9
- 12.0 - 14.0
- 14.1 - 16.2
- 16.3 - 18.5
- 18.6 - 21.0
- 21.1 - 24.2
- 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.

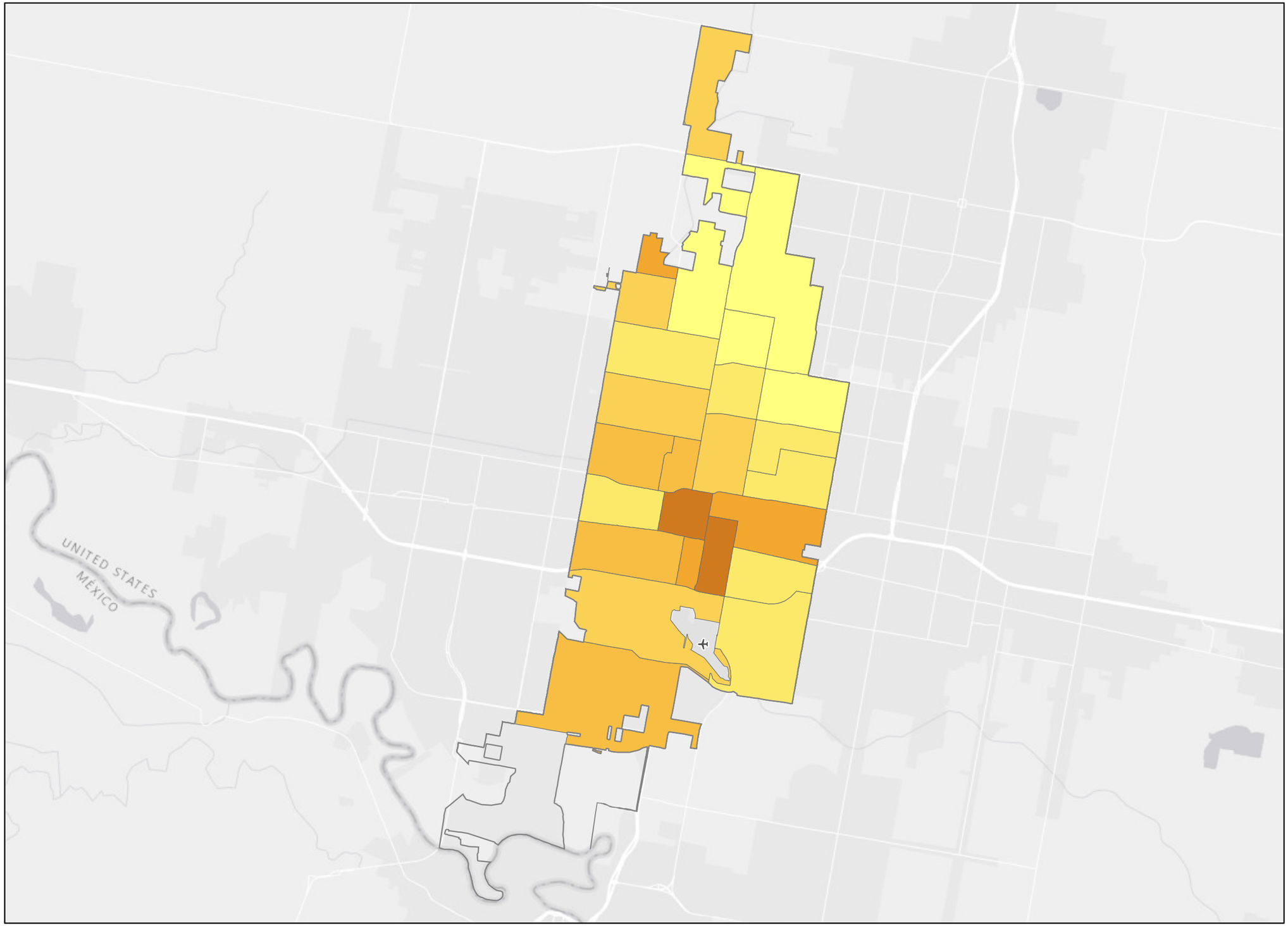
Census tracts with population less than 50 were excluded from map.

N W E S

0 2.25 4.5
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, McAllen, TX, 2014



Percent (%)

- 2.9 - 8.0
- 8.1 - 11.5
- 11.6 - 15.0
- 15.1 - 18.7
- 18.8 - 22.7
- 22.8 - 27.0
- 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.

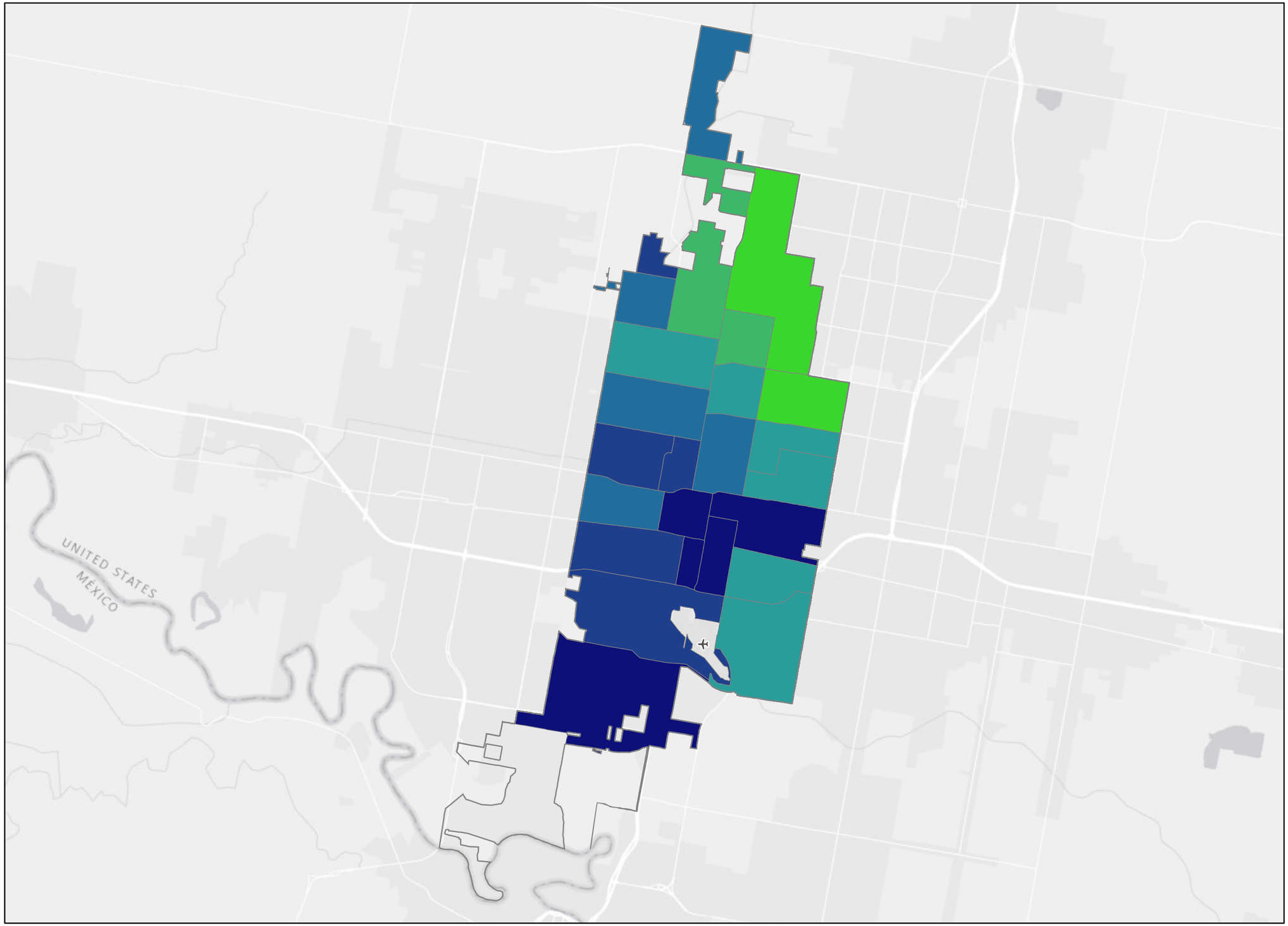
N W E S

0 2.25 4.5
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, McAllen, TX, 2014

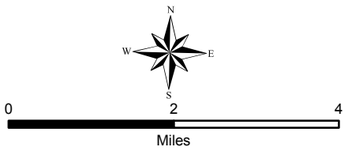


Percent (%)

- 20.0 - 25.1
- 25.2 - 30.5
- 30.6 - 36.3
- 36.4 - 42.9
- 43.0 - 51.1
- 51.2 - 70.8
- 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.

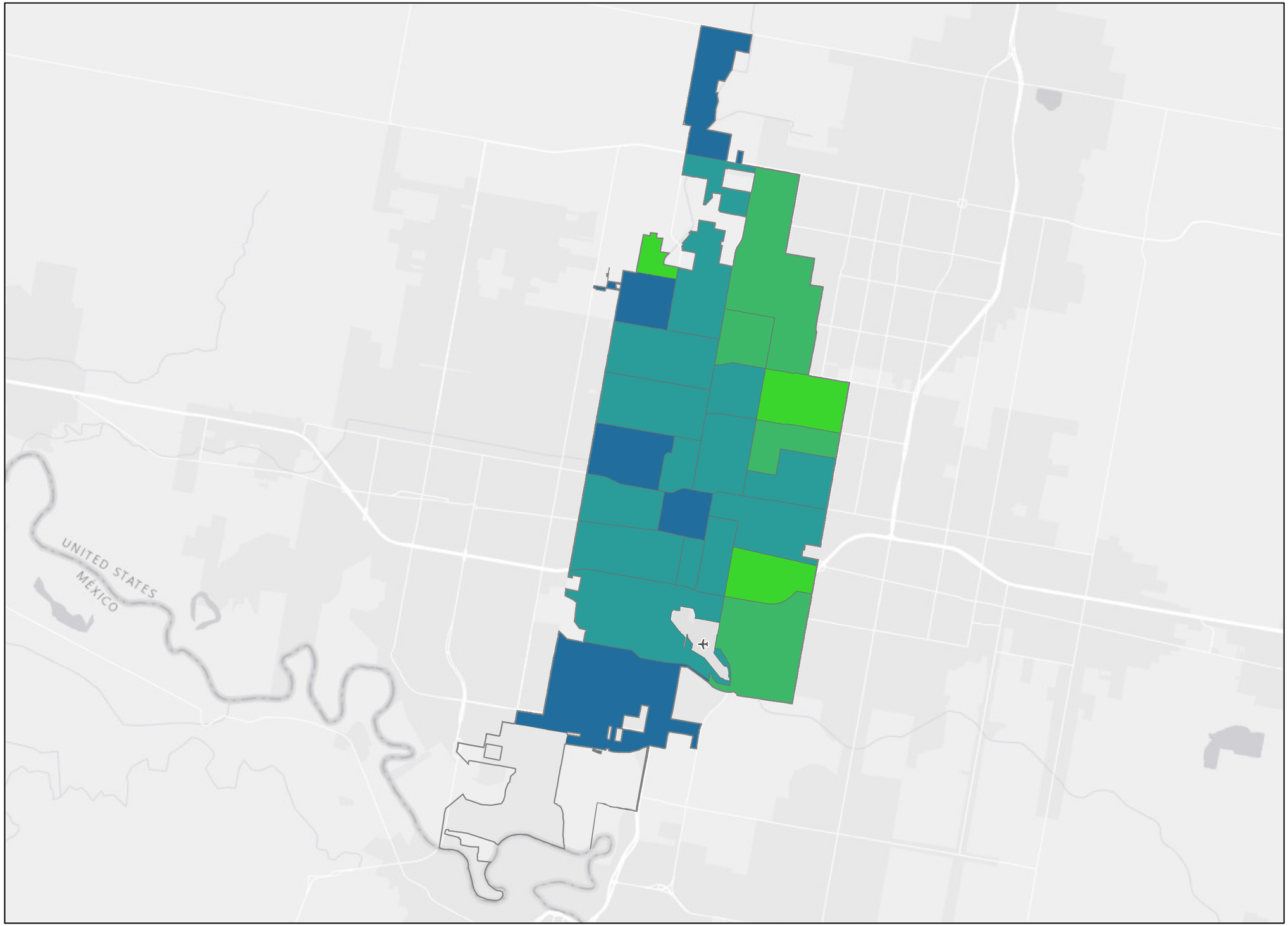


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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, McAllen, TX, 2014

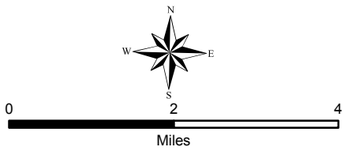


Percent (%)

- 55.7 - 59.7
- 59.8 - 62.9
- 63.0 - 65.9
- 66.0 - 68.8
- 68.9 - 71.8
- 71.9 - 75.0
- 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 the map.

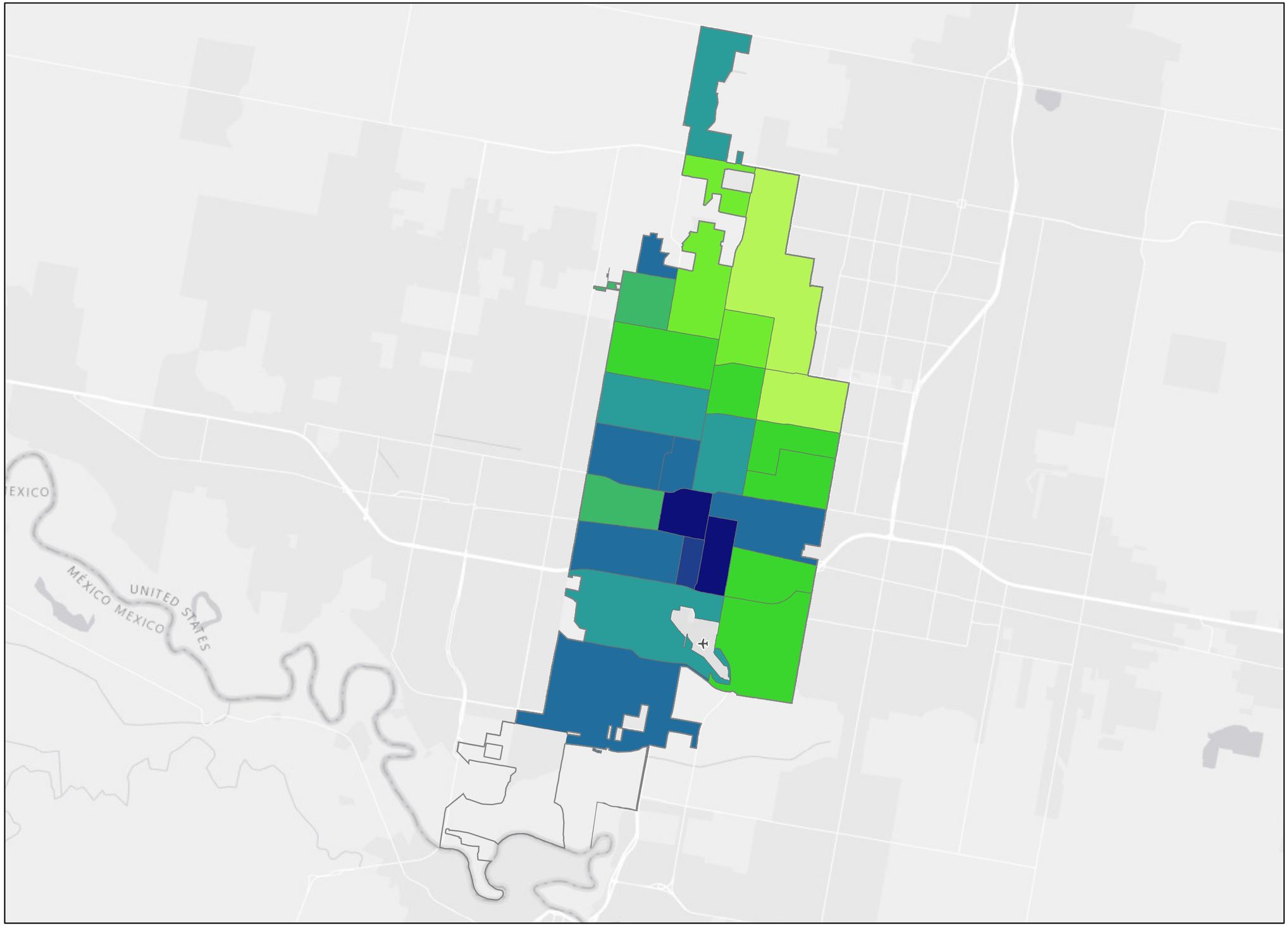


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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

Date: 3/18/2016

Visits to dentist or dental clinic among adults aged ≥18 years by census tract, McAllen, TX, 2014

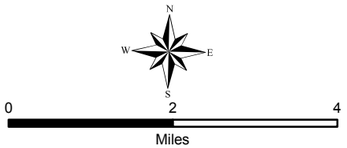


Percent (%)

- 18.9 - 36.4
- 36.5 - 43.0
- 43.1 - 49.0
- 49.1 - 54.8
- 54.9 - 60.4
- 60.5 - 65.8
- 65.9 - 71.0
- 71.1 - 76.5
- City boundary

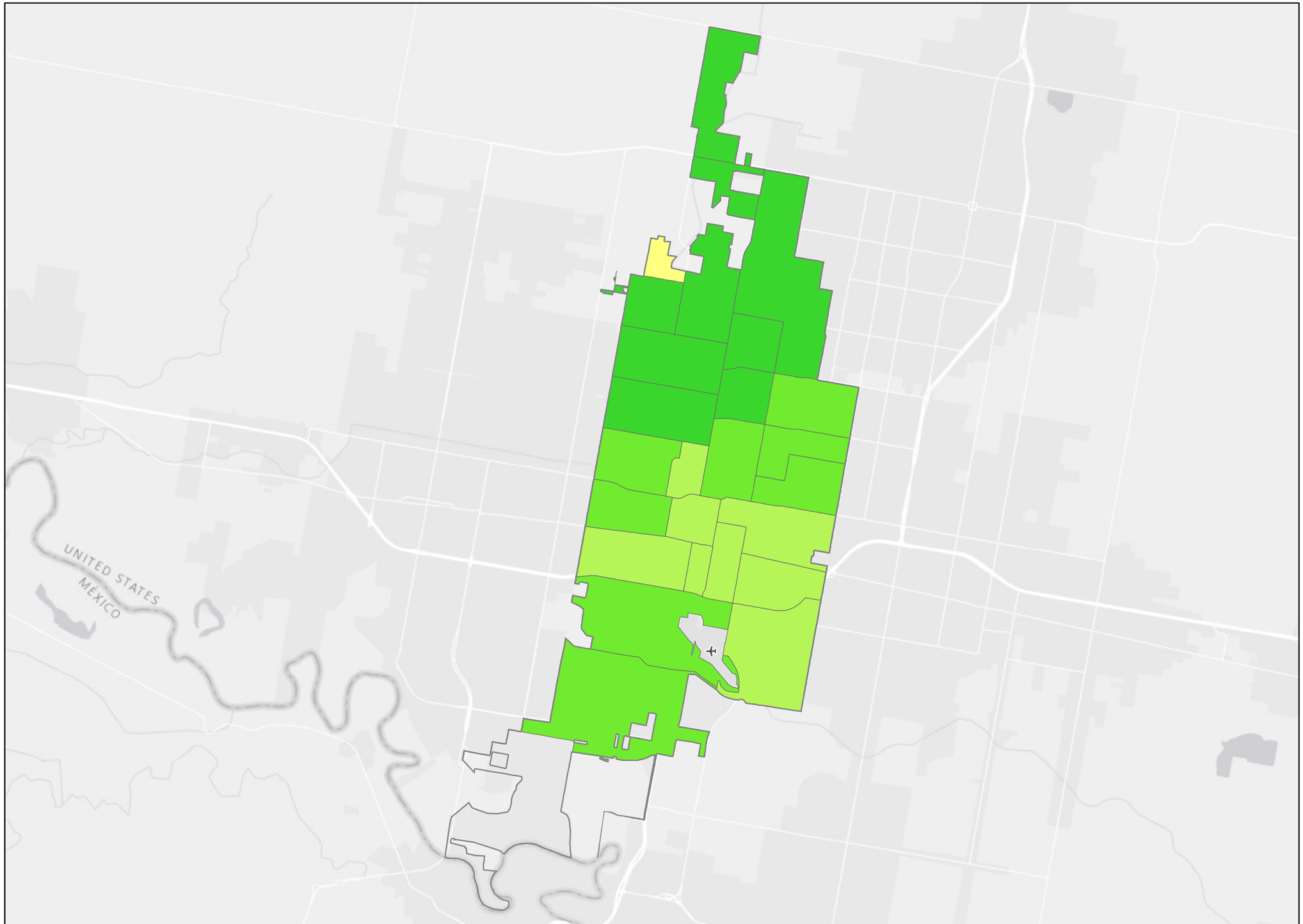
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

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



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

Taking medicine for high blood pressure control among adults aged ≥18 years with high blood pressure by census tract, McAllen, TX, 2013

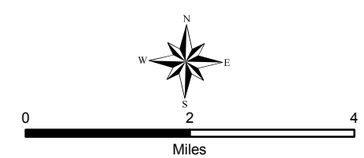


Percent (%)

- 59.4 - 64.9
- 65.0 - 69.1
- 69.2 - 73.0
- 73.1 - 76.8
- 76.9 - 81.1
- 81.2 - 93.9
- City boundary

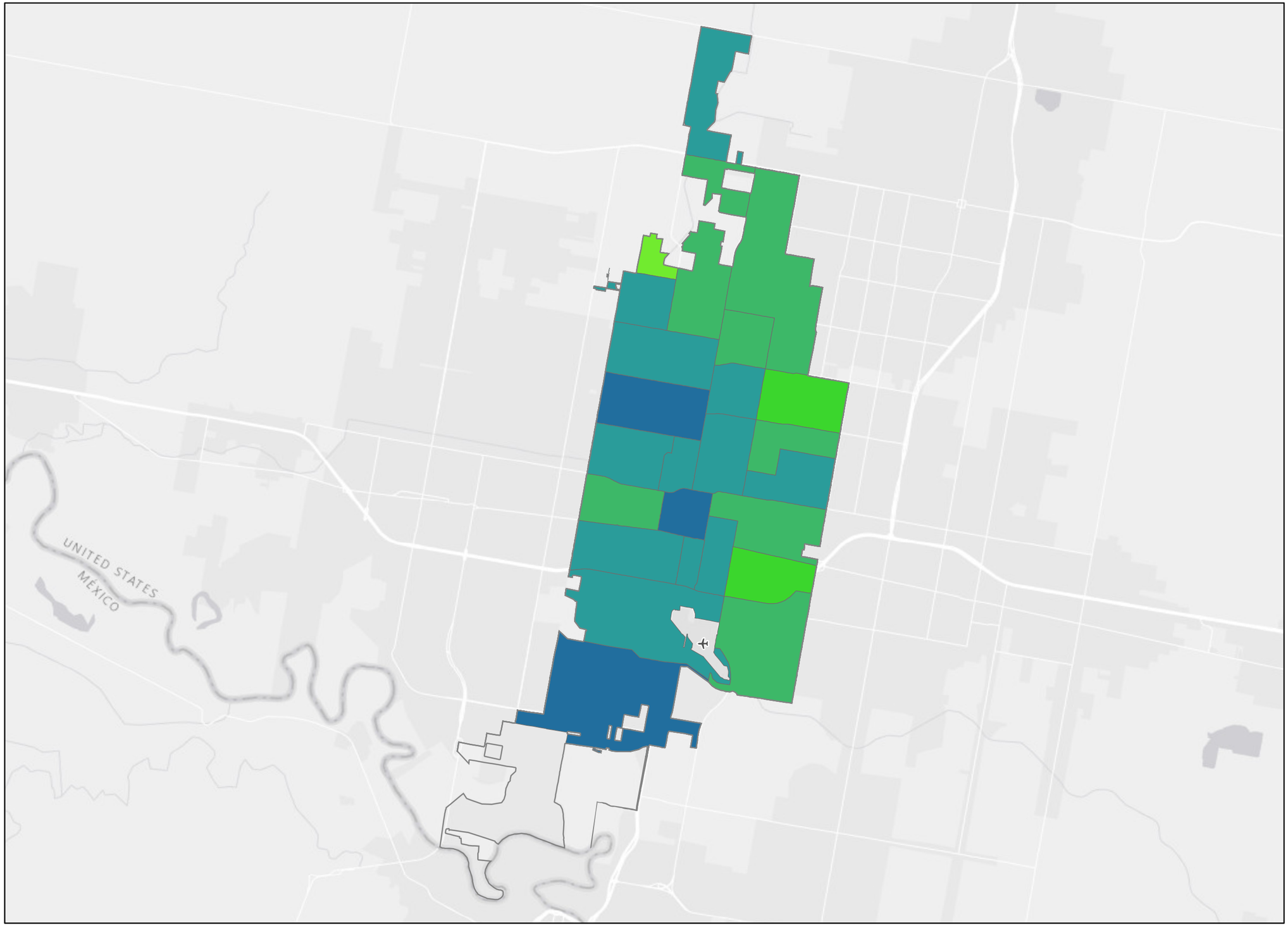
Classification:
Jenks natural breaks (9 classes) based on data for all 500 cities' census tracts. Legend depicts only those data classes within this map extent.

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



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

Cholesterol screening among adults aged ≥18 years by census tract, McAllen, TX, 2013



Percent (%)

- 55.0 - 61.7
- 61.8 - 66.4
- 66.5 - 70.3
- 70.4 - 73.9
- 74.0 - 77.6
- 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.

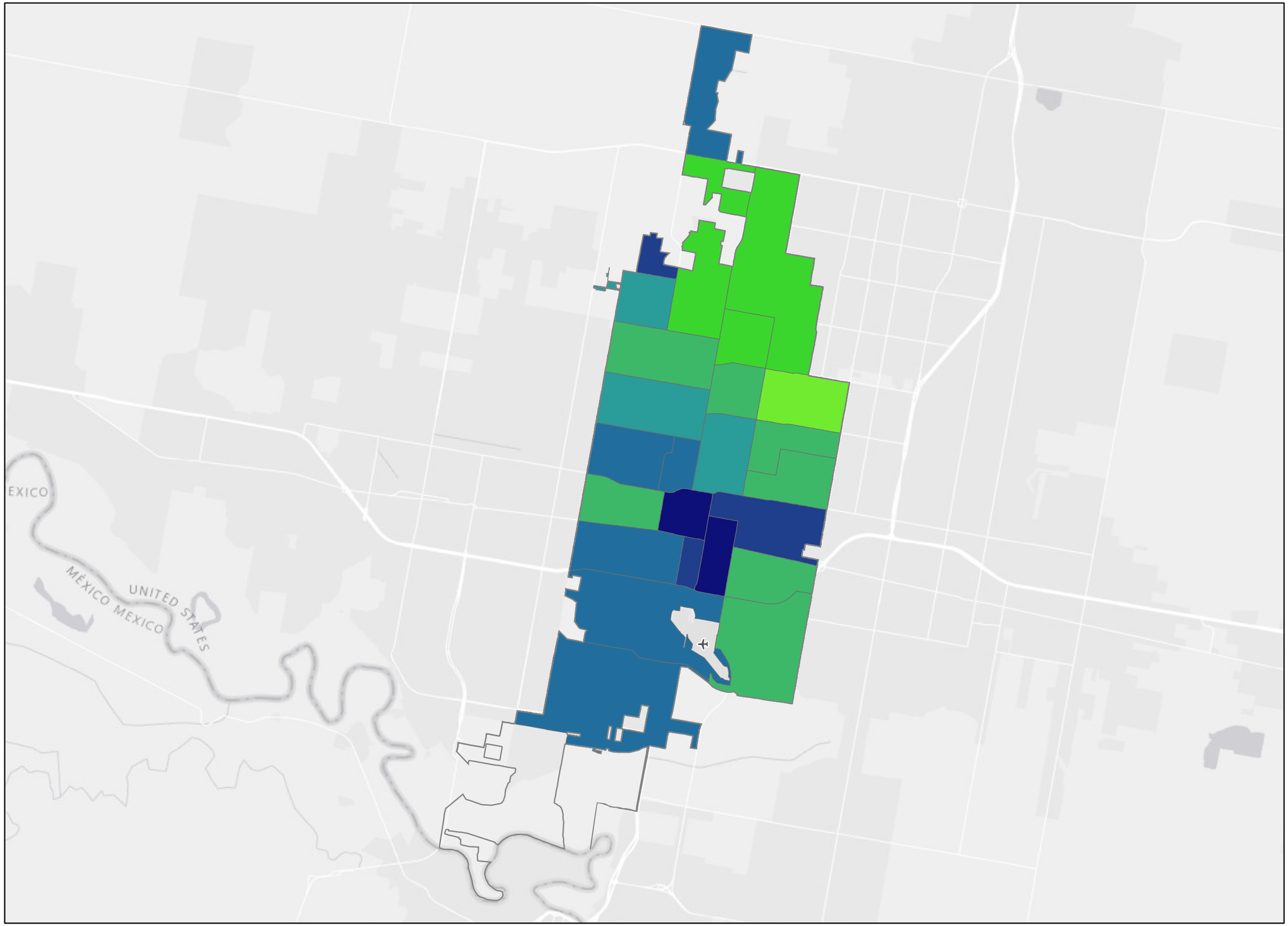
0 2 4
Miles

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

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

Date: 5/4/2016

Mammography use among women aged 50-74 years by census tract, McAllen, TX, 2014



Percent (%)

- 41.4 - 61.6
- 61.7 - 65.6
- 65.7 - 68.6
- 68.7 - 71.2
- 71.3 - 73.7
- 73.8 - 76.1
- 76.2 - 78.5
- 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.

N W E S

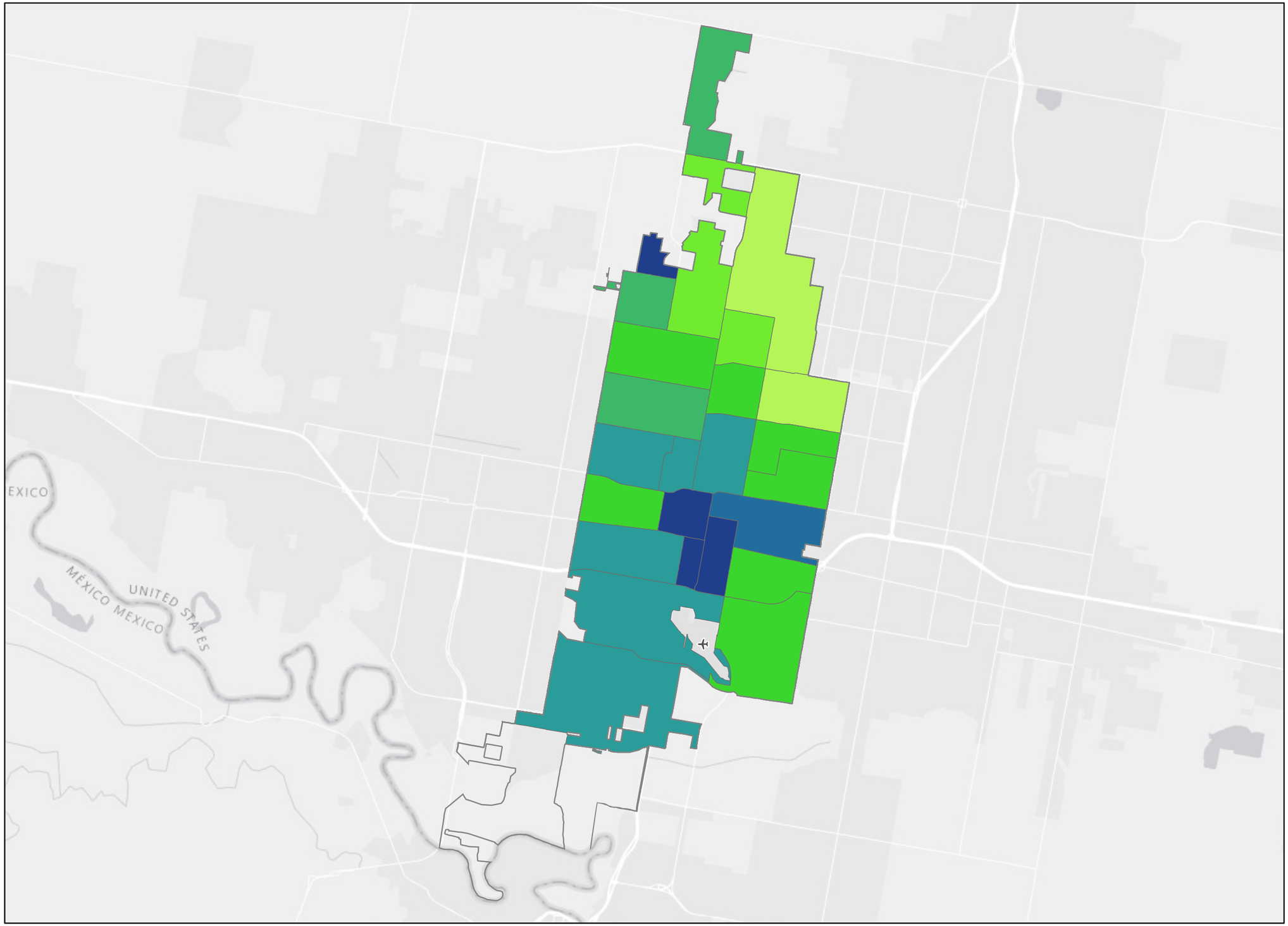
0 2 4
Miles

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, McAllen, TX, 2014

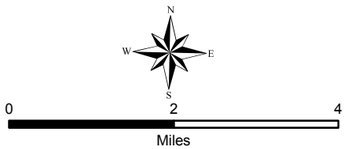


Percent (%)

- 58.1 - 65.4
- 65.5 - 69.7
- 69.8 - 73.2
- 73.3 - 76.4
- 76.5 - 79.4
- 79.5 - 82.4
- 82.5 - 85.5
- 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.

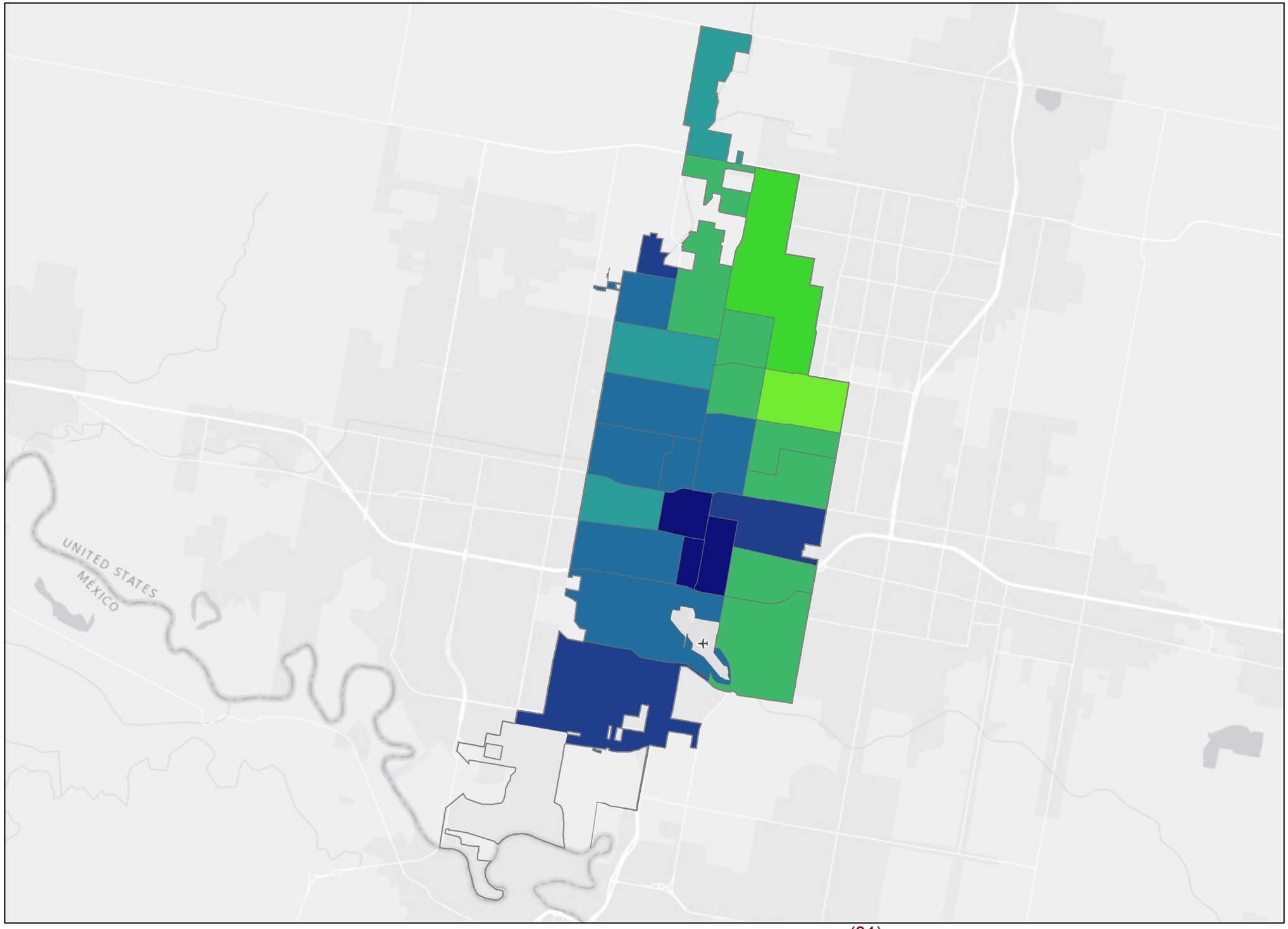


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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, McAllen, TX, 2014

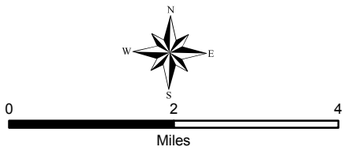


Percent (%)

- 23.4 - 39.5
- 39.6 - 45.1
- 45.2 - 49.8
- 49.9 - 54.2
- 54.3 - 58.6
- 58.7 - 62.8
- 62.9 - 66.8
- 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.

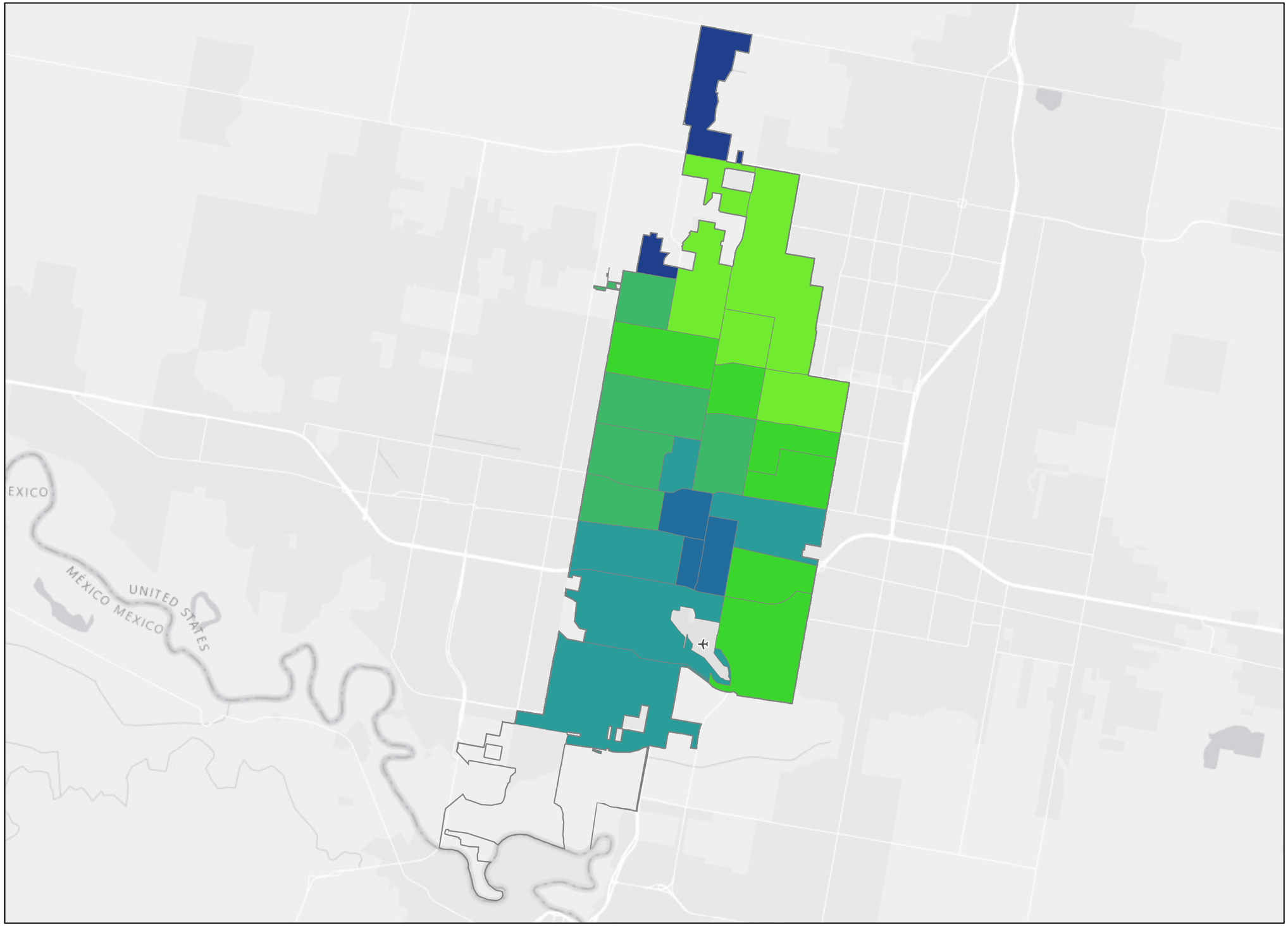


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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

Date: 5/4/2016

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, McAllen, TX, 2014

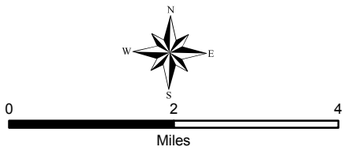


Percent (%)

- 3.8 - 13.8
- 13.9 - 20.3
- 20.4 - 24.0
- 24.1 - 27.4
- 27.5 - 30.7
- 30.8 - 33.9
- 34.0 - 37.4
- 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.

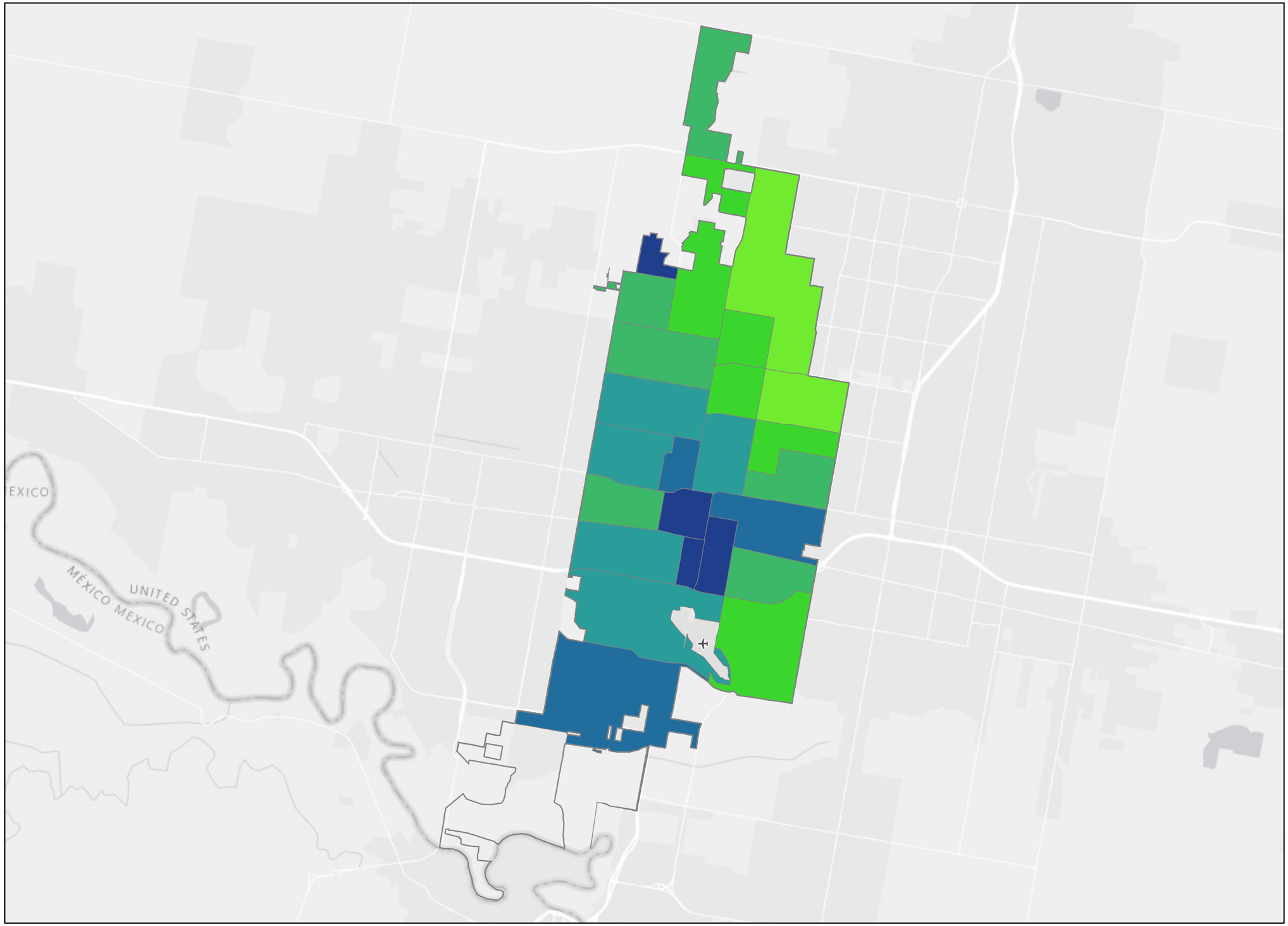


Data sources:
CDC BRFSS 2014, US Census Bureau 2010 Census, ACS 2010-2014,

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, McAllen, TX, 2014

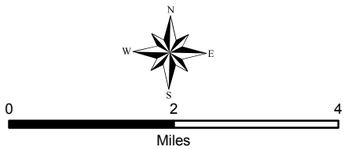


Percent (%)

- 15.2 - 19.5
- 19.6 - 23.2
- 23.3 - 26.9
- 27.0 - 30.5
- 30.6 - 34.1
- 34.2 - 37.9
- 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.



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