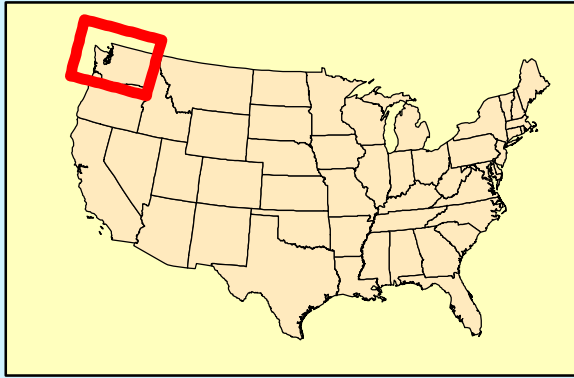


American Indians in Washington State



Indian Country has an unmet immediate need of well over \$258 million in maintenance funding for roads and bridges. American Indians have the highest rates of pedestrian injury and vehicle deaths per capita of any racial or ethnic group in the United States.

Map by: Mallory Davanzo
October 25, 2019

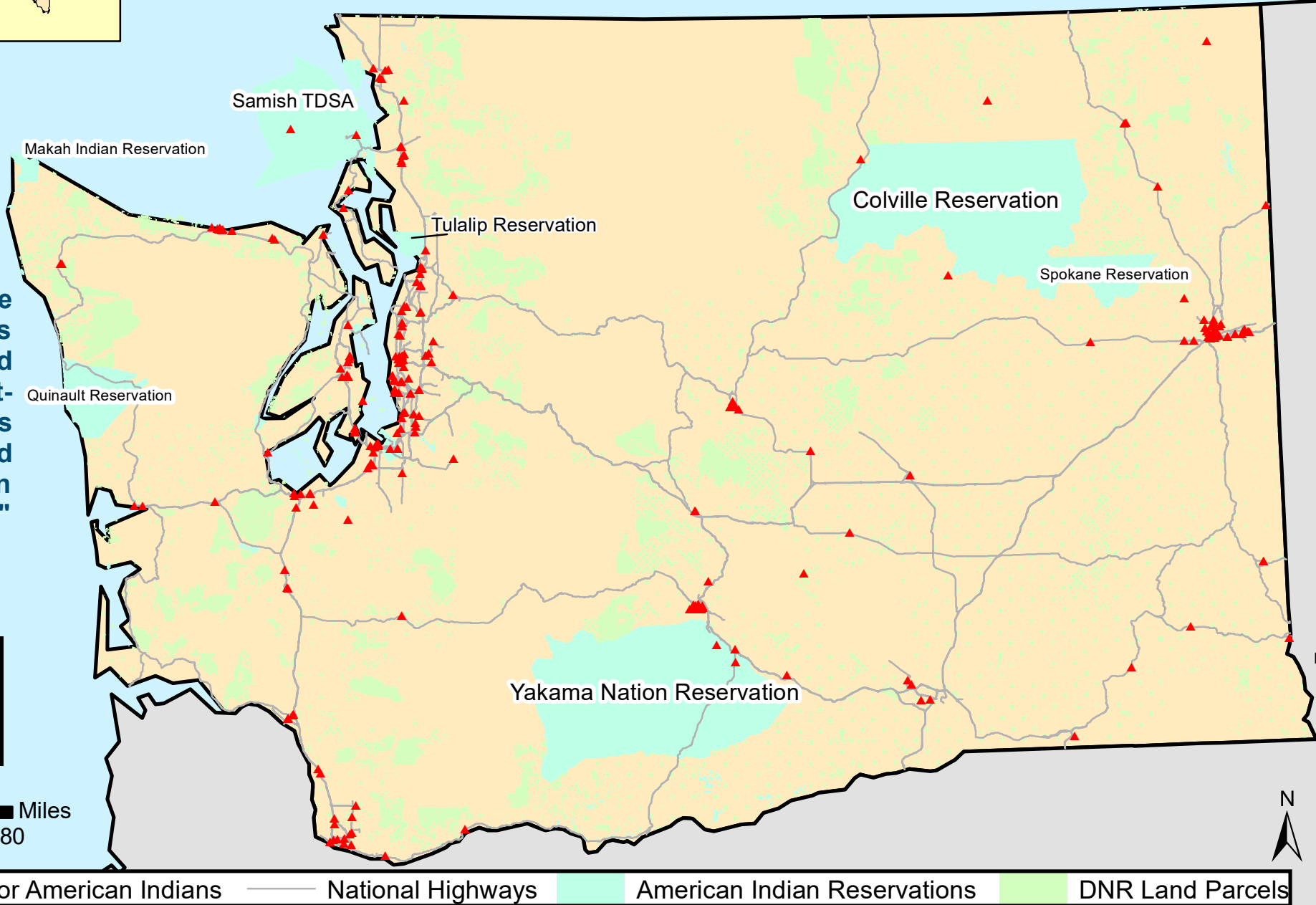
Sources:
<https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-geodatabase-file.html>
<http://data-wadnr.opendata.arcgis.com/>
<https://www.dnr.wa.gov/about/tribal-relations>

American Indians and Alaska Natives in the state experience some of the greatest health disparities compared to other groups.

"The DNR recognizes the Tribes' separate rights and authorities and maintains government-to-government relations with the 29 recognized Indian Tribes residing in the state of Washington."



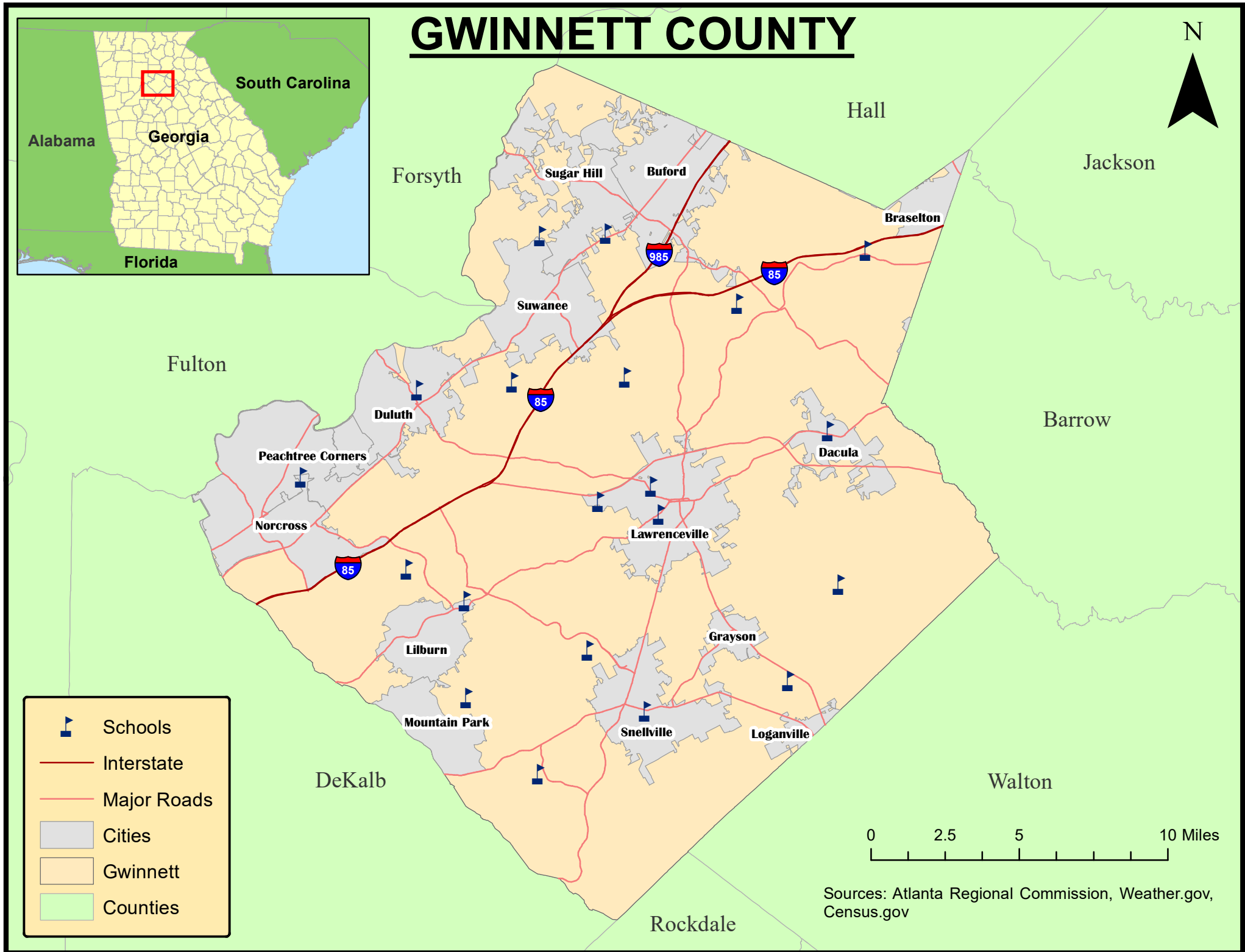
0 10 20 40 60 80 Miles



▲ Health Services for American Indians — National Highways American Indian Reservations DNR Land Parcels

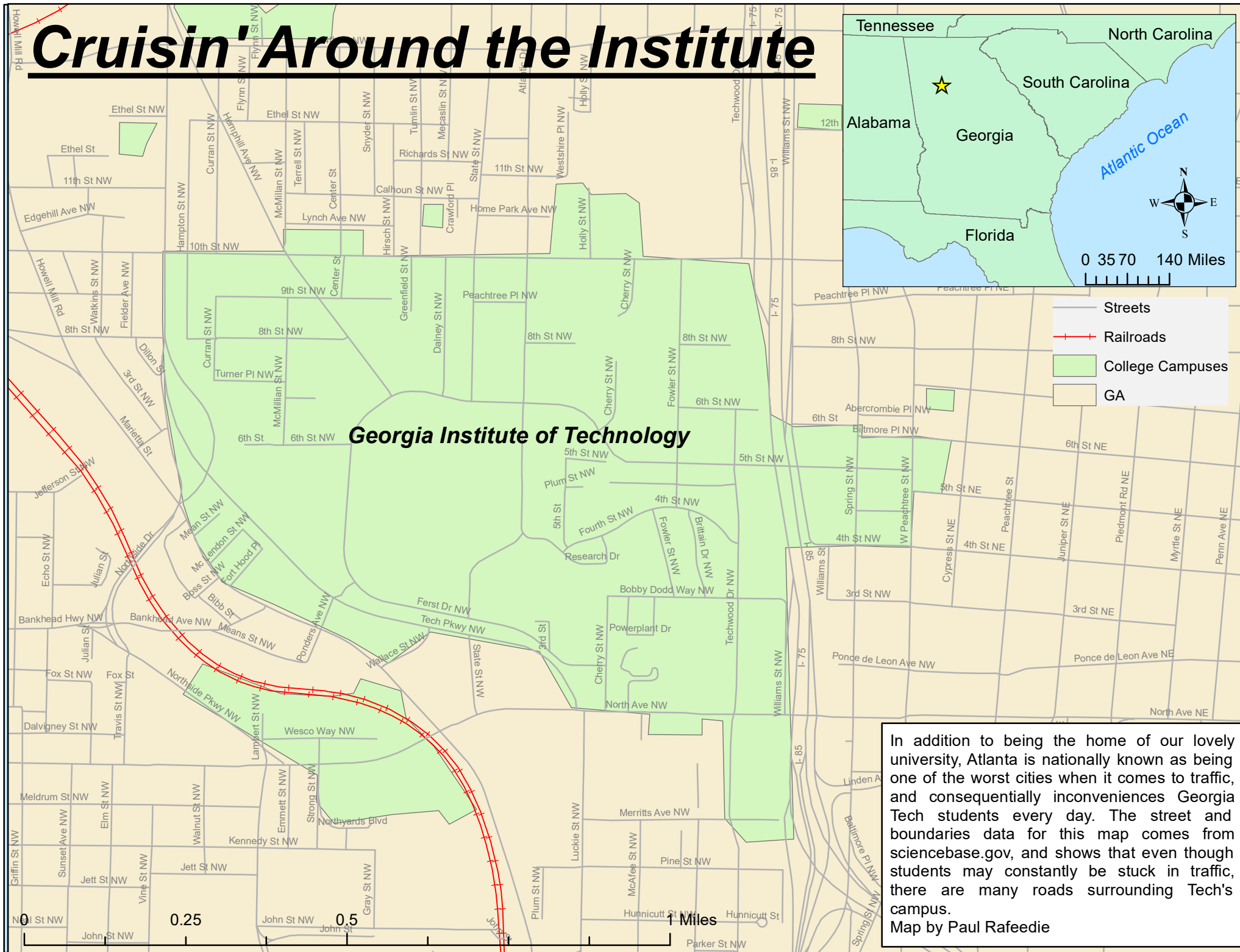
GWINNETT COUNTY

N



Sources: Atlanta Regional Commission, Weather.gov, Census.gov

Cruisin' Around the Institute



Exploring Hancock County, Maine: Tourism Necessities

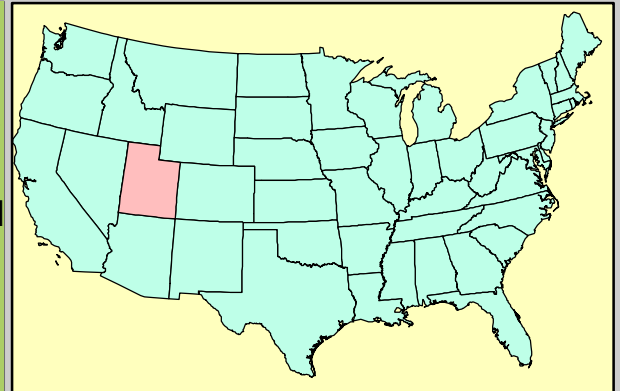


Maine offers a variety of types of transportation for tourists looking to explore the beautiful state. Among this public transportation is an extensive passenger railway system that provides beautiful views of the landscape, plenty of boat launch and ferry sites, and scenic byways you can drive along to explore the land. Be sure to use this public transportation to visit the attractions around Maine, including Maine's historic lighthouses with spectacular water views.

●	Cities	—	Public Roads
🚤	Boat Launch Sites	—+—+—	Railroads
🏰	Lighthouses	■	Counties
—	Scenic Byways		

The State of Utah: Parks, Lakes, and Rivers

Utah was the 45th state to be admitted into the United States. Named for the indigenous Ute people, Utah is known today as a major tourist destination for outdoor sports and recreation such as hiking, skiing, rock climbing, and river rafting. Utah is home to five national parks (Arches, Canyonlands, Zion, Capital Reef, and Bryce Canyon), with only California and Alaska containing more parks.



- Cities
- Rivers
- National Parks
- National Monuments/Conservation Areas
- Lakes



State Flower: Sego Lily



State Flag

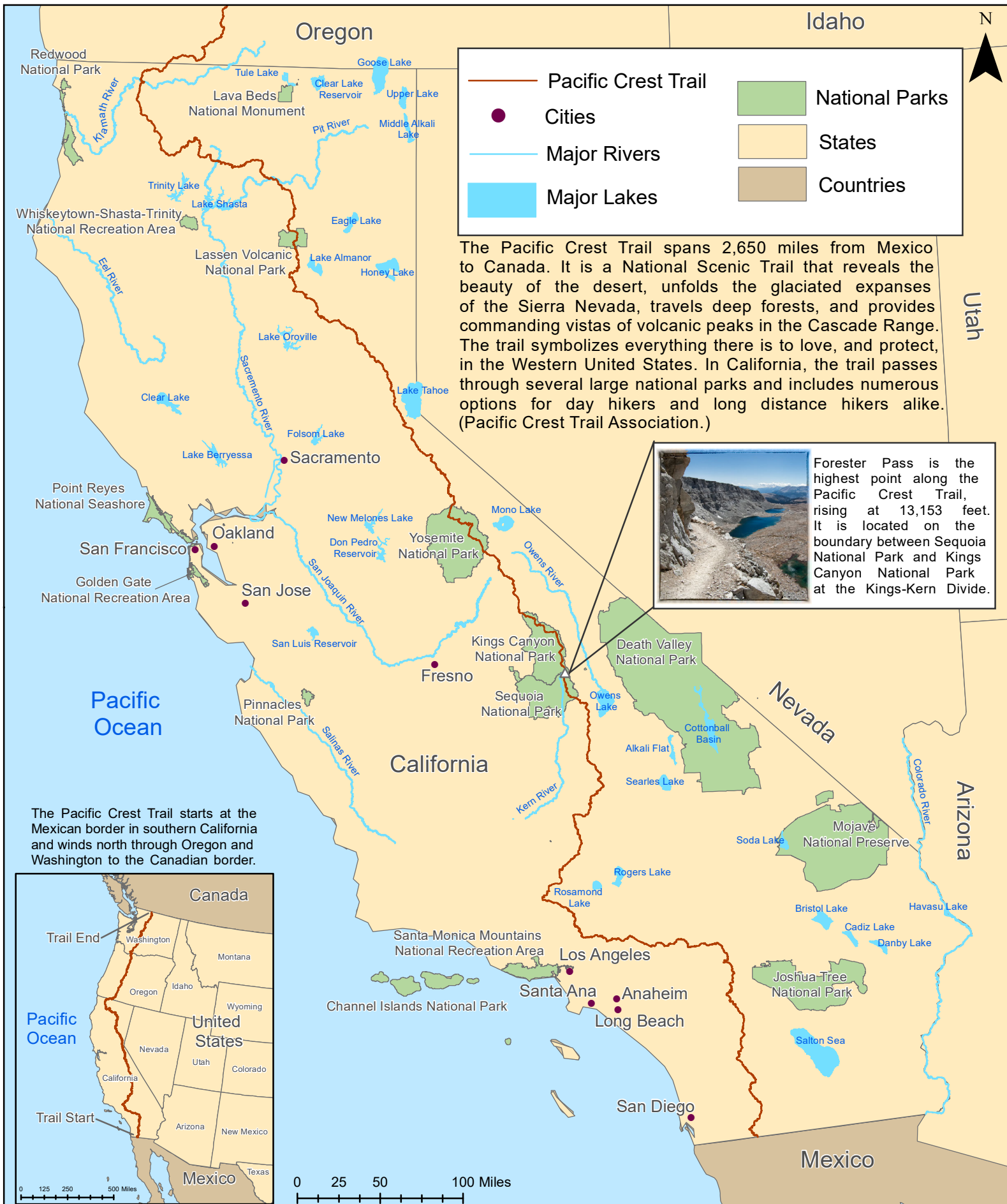


State Motto: Industry

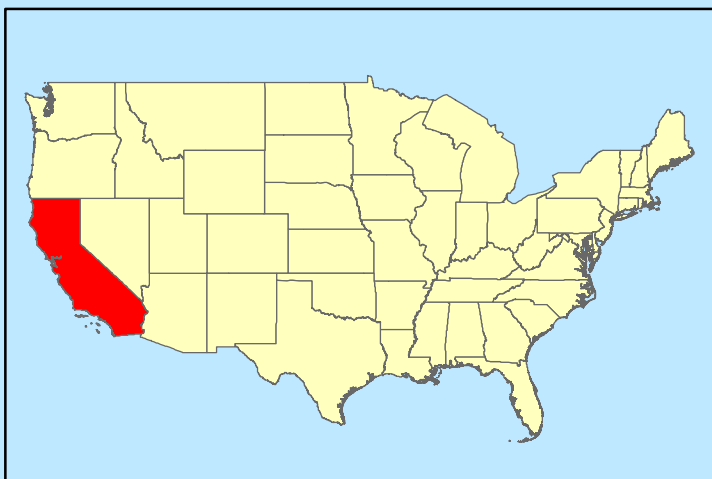




The Pacific Crest Trail in California



State of California



"California, a western U.S. state, it stretches from the Mexican border along the Pacific for nearly 900 miles. Its terrain includes cliff-lined beaches, redwood forest, the Sierra Nevada Mountains, Central Valley farmland and the Mojave Desert. The city of Los Angeles is the seat of the Hollywood entertainment industry. Hilly San Francisco is known for the Golden Gate Bridge, Alcatraz Island and cable cars." California counts with 23 Military airports and 154 Natinal Forests. The biggest ones shown here as well as lakes. California also counts with 20 volcanos and 12 Ship to truck loading stations. from www.ca.gov

Map made by Jill Robles

Sources from

<https://data.ca.gov/dataset/ca-geographic-boundaries>

<https://gisdata-caltrans.opendata.arcgis.com/>

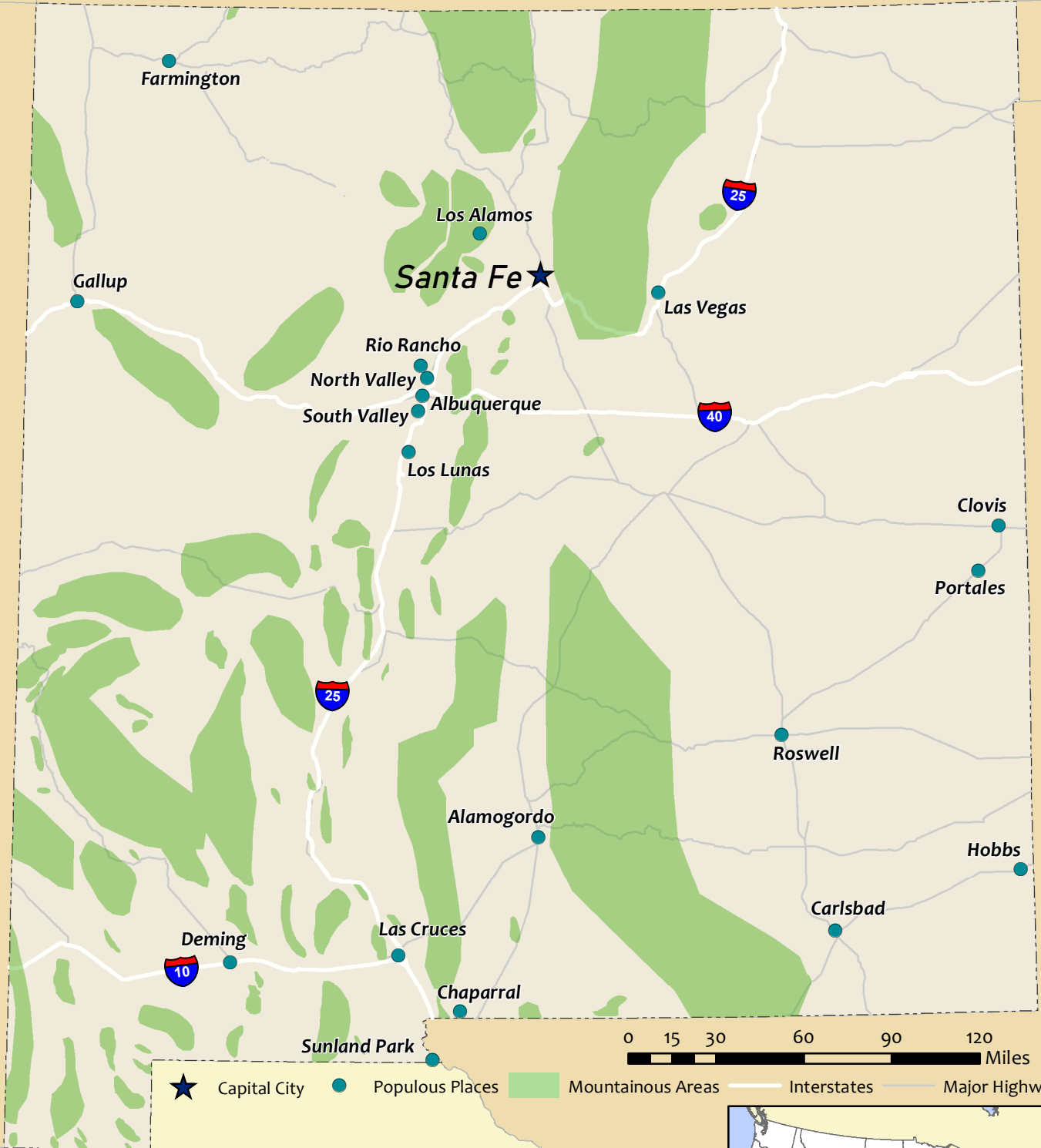
<http://diva-gis.org>



◆ Ship to Truck Load ▲ Volcanoes 🚚 Military Airports 🟦 Lakes 🟩 Green Areas 🟨 California Counties

NEW MEXICO

THE LAND OF ENCHANTMENT

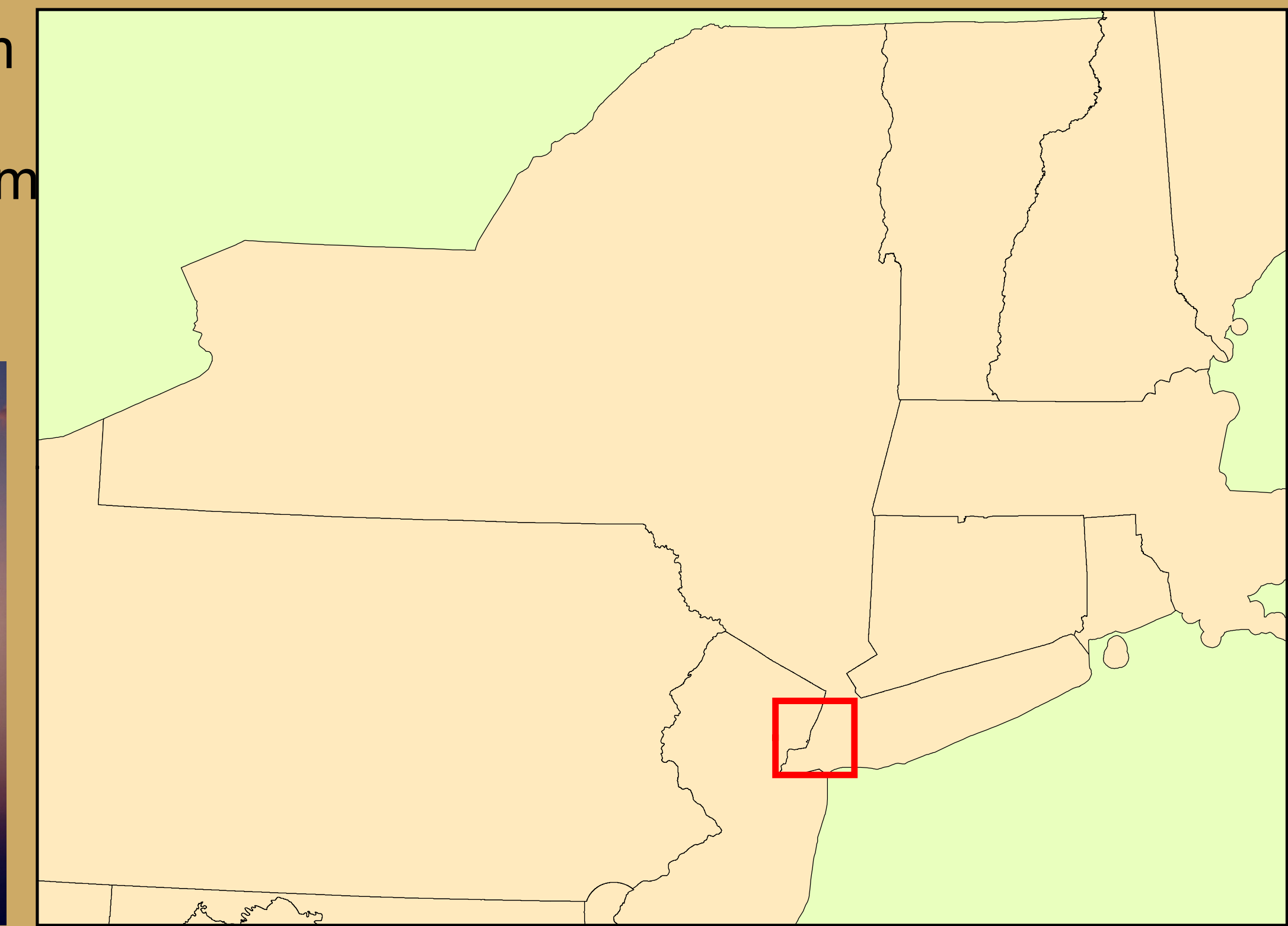


New Mexico's nickname is Land of Enchantment; its landscape offers a variety of appropriate amazing sights from white deserts to heavily forested mountain wildernesses and snow-capped peaks. As the population and job force is rather low in New Mexico, tourism is one of the main pillars of the economy as tourists travel from all over to visit New Mexico's beauty



New York State Major Airports

Data Sources: NaturalEarthData.com
data.cityofnewyork.us
njogis-newjersey.opendata.arcgis.com
gis.ny.gov
catalog.data.gov



LaGuardia Airport

LaGuardia Airport, commonly known as LGA, is located in Queens, New York. Vaughn College, located right near LGA, is an aeronautical university that uses its close proximity to the airport to its advantage. There are primary roads near LGA that allow other university students to access the airport, as well.



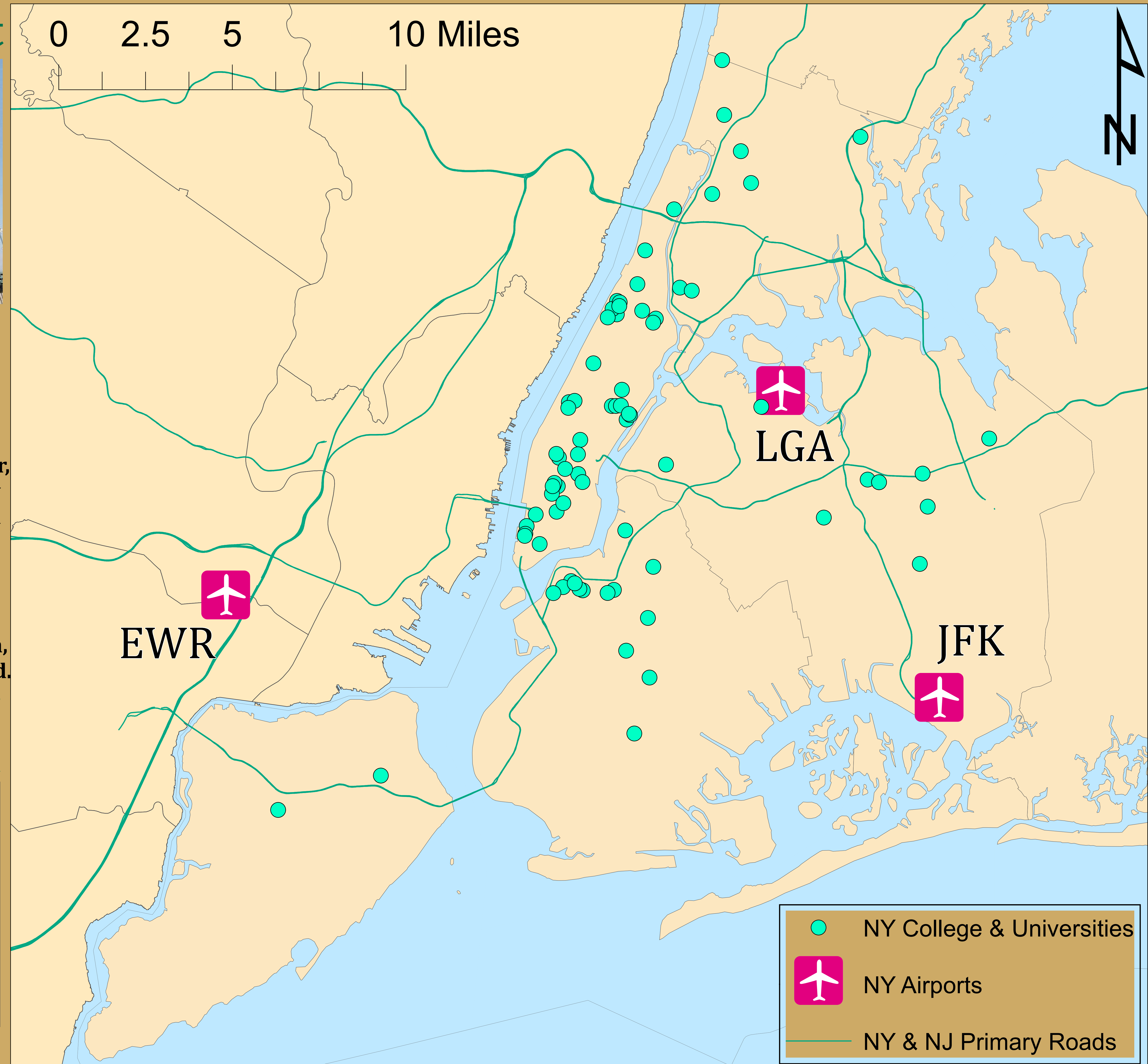
Newark Liberty International Airport



Newark Airport, also known as EWR, is located in Newark, New Jersey, however, it is still referred to as a New York Airport. It is positioned at a cross section between major roads that allows students from New Yorkers to access the airport, as well as travellers from Pennsylvania, New Jersey, and Staten Island.

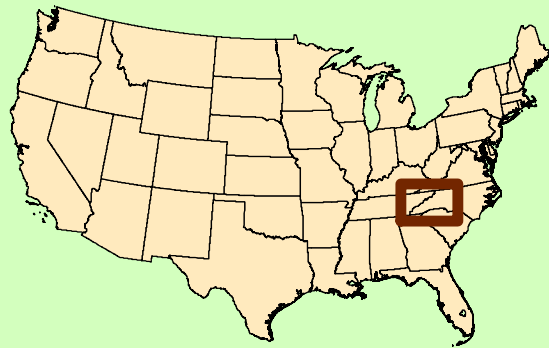
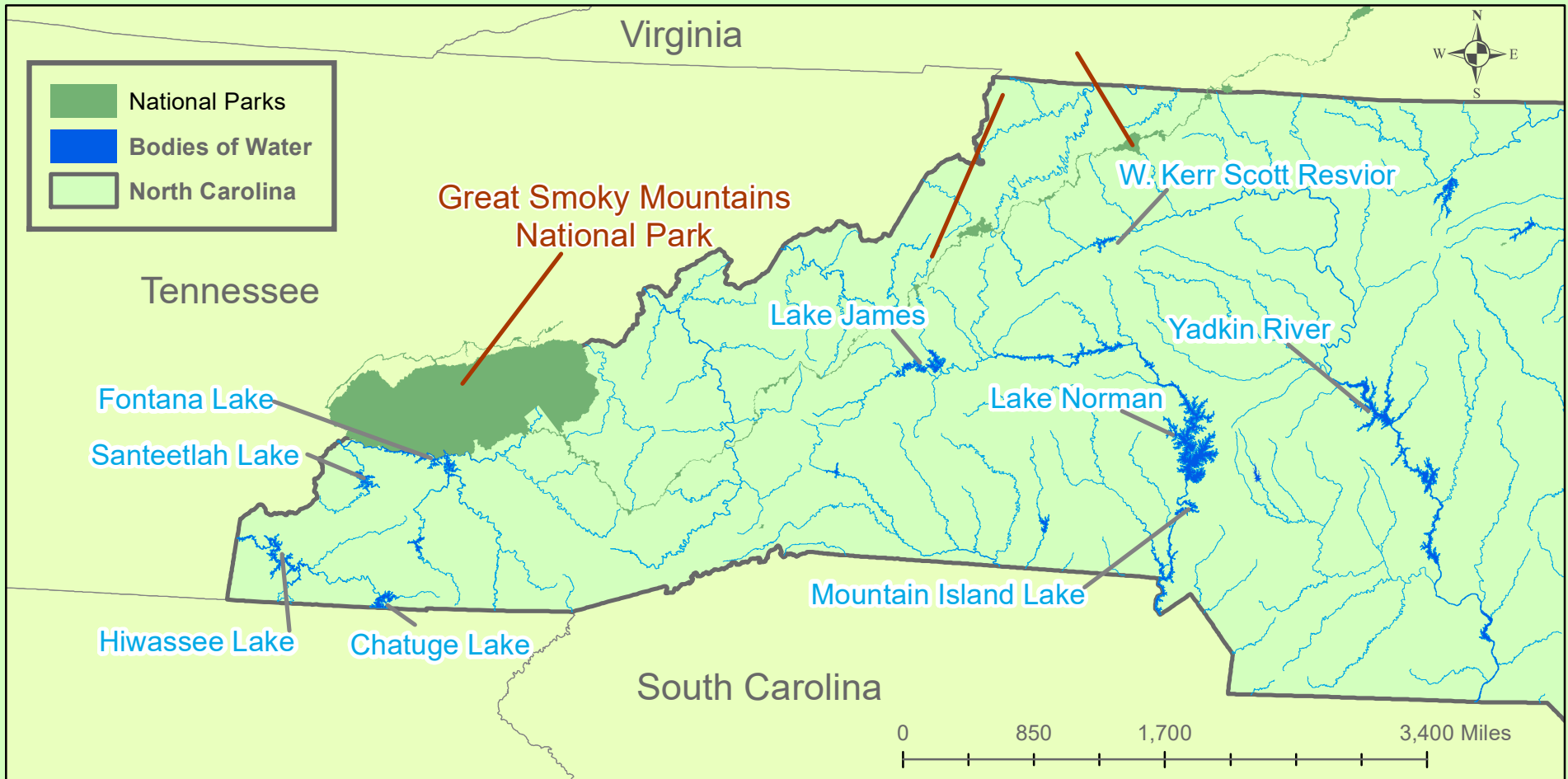
John F. Kennedy International Airport

JFK is also in Queens, New York, but 11.9 miles away from LGA. It is located exactly at the end of a primary road that cuts across Queens from LGA to JFK. This is convenient for student travellers who need to travel between LGA and JFK quickly.

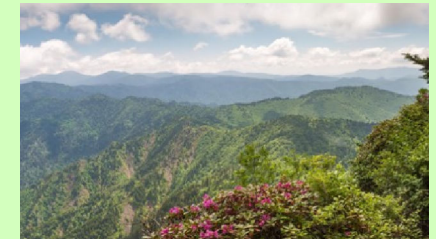


Map by Aashika Jikaria

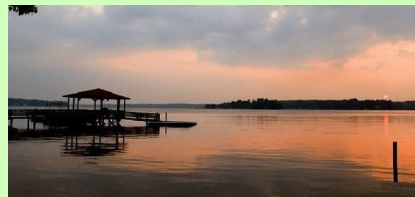
North Carolina Mountain Lakes and National Parks



North Carolina has 10 national parks. Of those 10, only 2 are located in the NC mountains - the Great Smoky Mountain National Park and the Blue Ridge Parkway. The largest national park in NC is the Great Smokey Mountains, which is shared with Tennessee. The rich plant and animal life, Southern Appalachian Culture and beautiful scenery make it America's most visited National Park.



The Great Smokey Mountains



Lake Norman

Lake Norman is one of the largest man made lake in NC, with a coastline covering over 520 miles. The lake is 34 miles long and covers 32,750 acres over four different counties. It also hosts three active power stations managed by Duke Energy.

Data Source: NC One Map

Image and Information Sources:
U.S. National Park Service
Visit Lake Norman






Anna Peterson
10-25-2019

St. Johns County, Florida

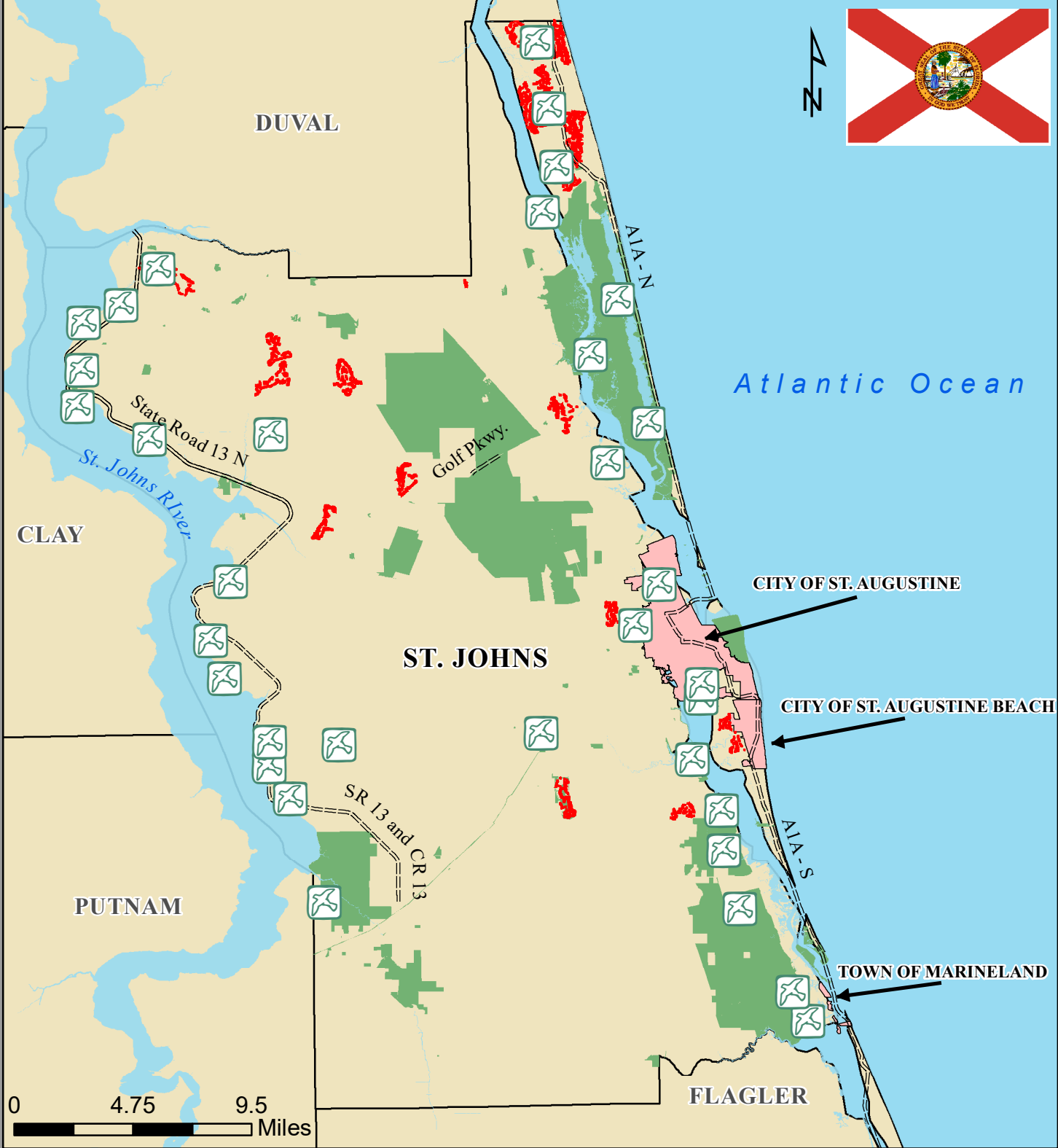


The following map contains data for St. Johns county in Florida. The map contains known nesting locations for eagles as of May 2019. Also, included are the scenic highways, golf courses, parks, and city limits. Based on the location of the nests there seems to be a trend with building a nest near a body of water.

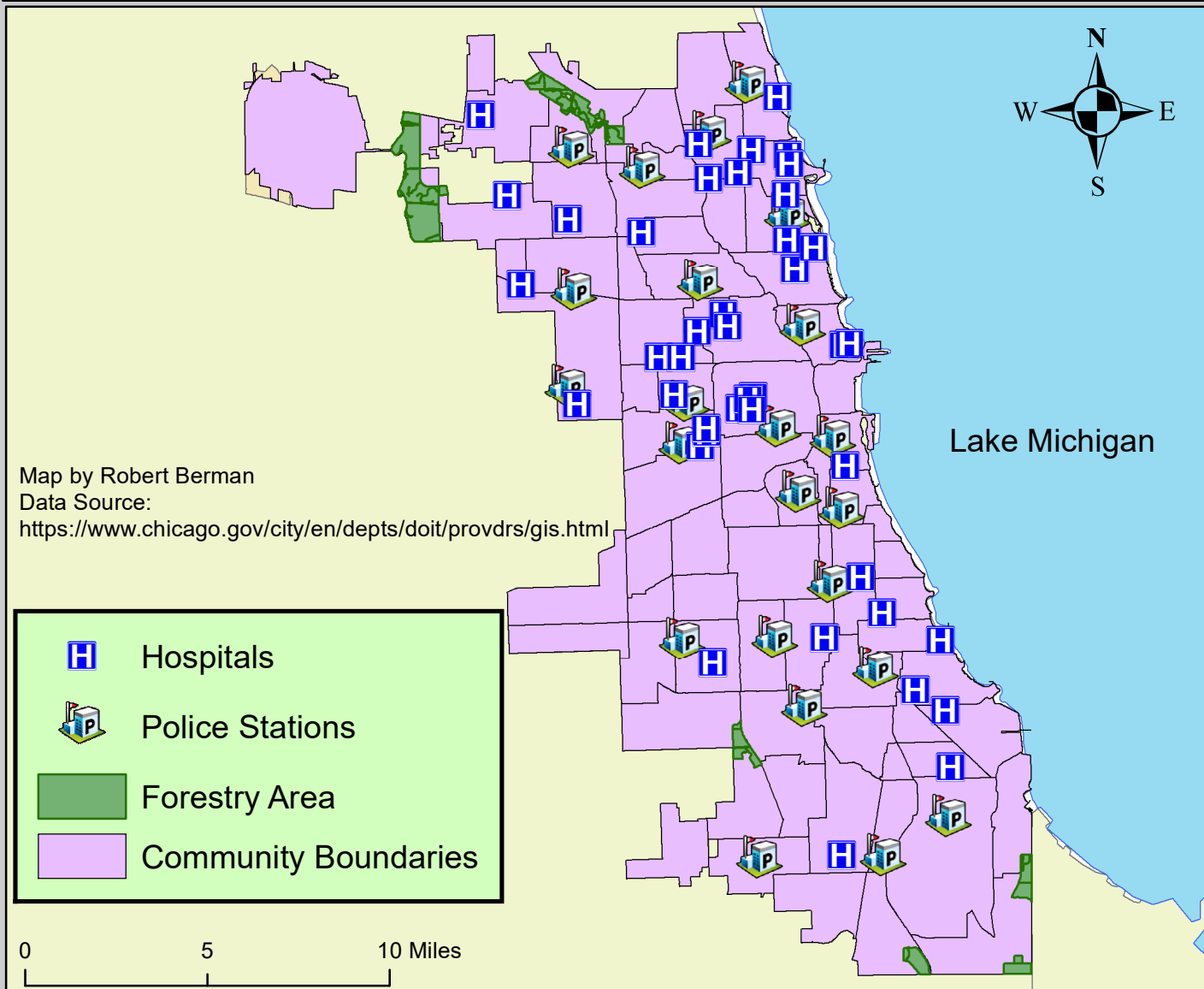
The population of St. Johns county as of 2017 is 243,182. Its largest incorporated city is St. Augustine which has a population of 14,243.

-  Eagle Nests
-  Scenic Highways
-  Golf Coarses
-  City Limits
-  Parks

Map by: Cody Arnold
October 22, 2019

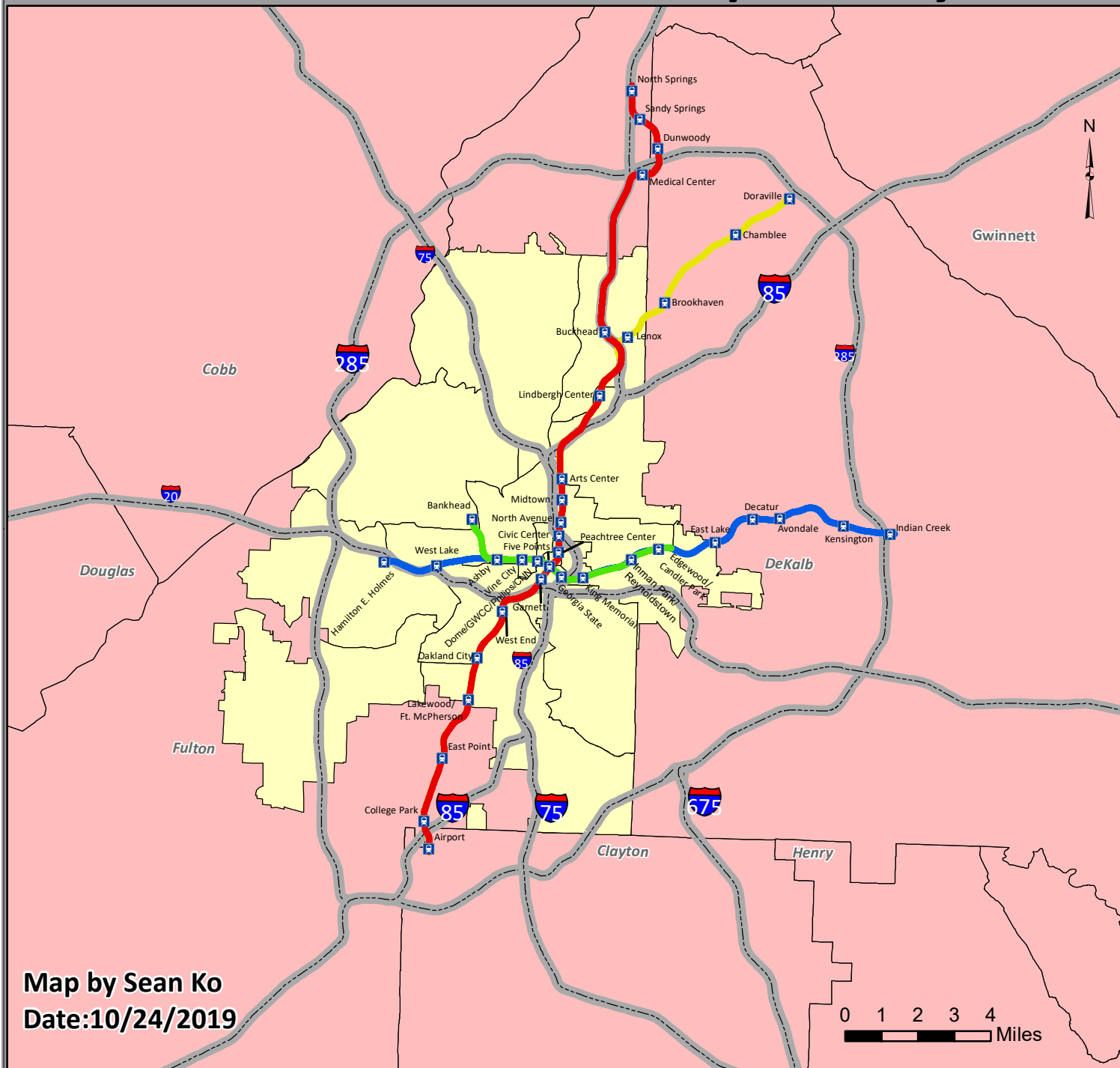


The Windy City Protection



Chicago, Illinois, AKA The Windy City, is the most populous city in the state of Illinois and the 3rd largest city in the United States with a population of about 2,705,994. Furthermore, it is the second most visited city in the US. However, Chicago is one of the most dangerous cities in the US with over 18 homicides per 100,000. With danger looming in the city, it is good to know where police departments and hospitals are.

Atlanta Marta Routes and Expressway



Map by Sean Ko
Date:10/24/2019

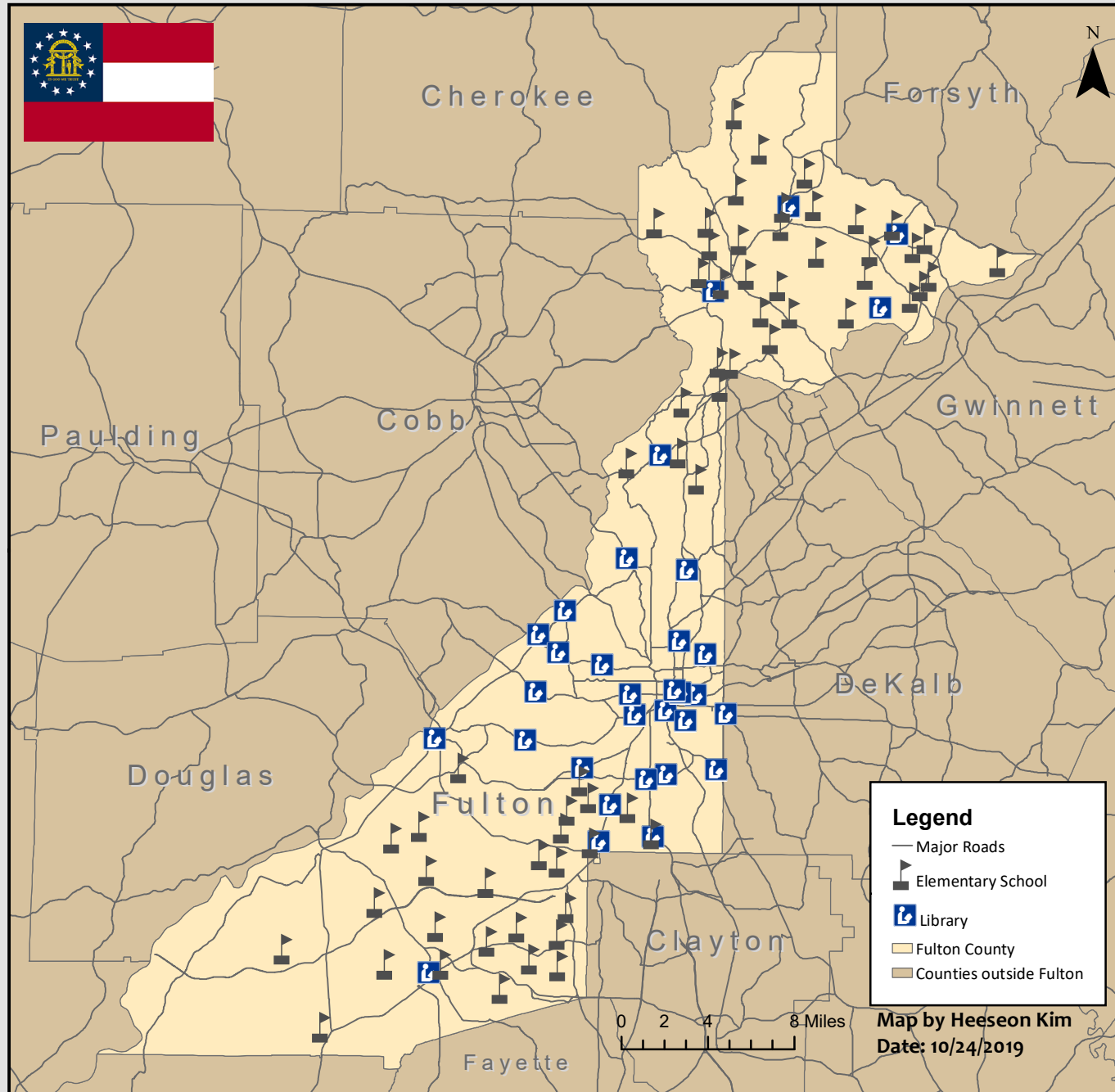


MARTA system:
MARTA, which stands for Metropolitan Atlanta Rapid Transit Authority, is a public transportation system in Atlanta. It consists of three main systems: rails, buses, and paratransits. MARTA operates almost exclusively in Fulton Clayton, and DeKalb counties. Here in this map, we focused on the rail system of MARTA and its stations around metro Atlanta area.

Expressway system:
The expressway system in Atlanta is divided into 4 parts. Interstate Highway loop encircling Atlanta, I-285, and connects I-20, I-75, and I-85. Two major interstates, 75 and 85 which merges at the heart of Atlanta and separates as it exits the city. These interstates enters and exits Atlanta from North and South direction. I-20 crosses Atlanta from East and West bounds. Lastly, I-675, which starts at the South of Atlanta.

Data Source:
<https://opendata.atlantaregional.com>
<https://www.weather.gov/gis/USStates>

Schools & Libraries in Fulton County



Georgia is southeastern U.S. state whose terrain spans coastal beaches, farmland and mountains. The State of Georgia is divided into 159 counties, more than any other state except for Texas, which has 254 counties.

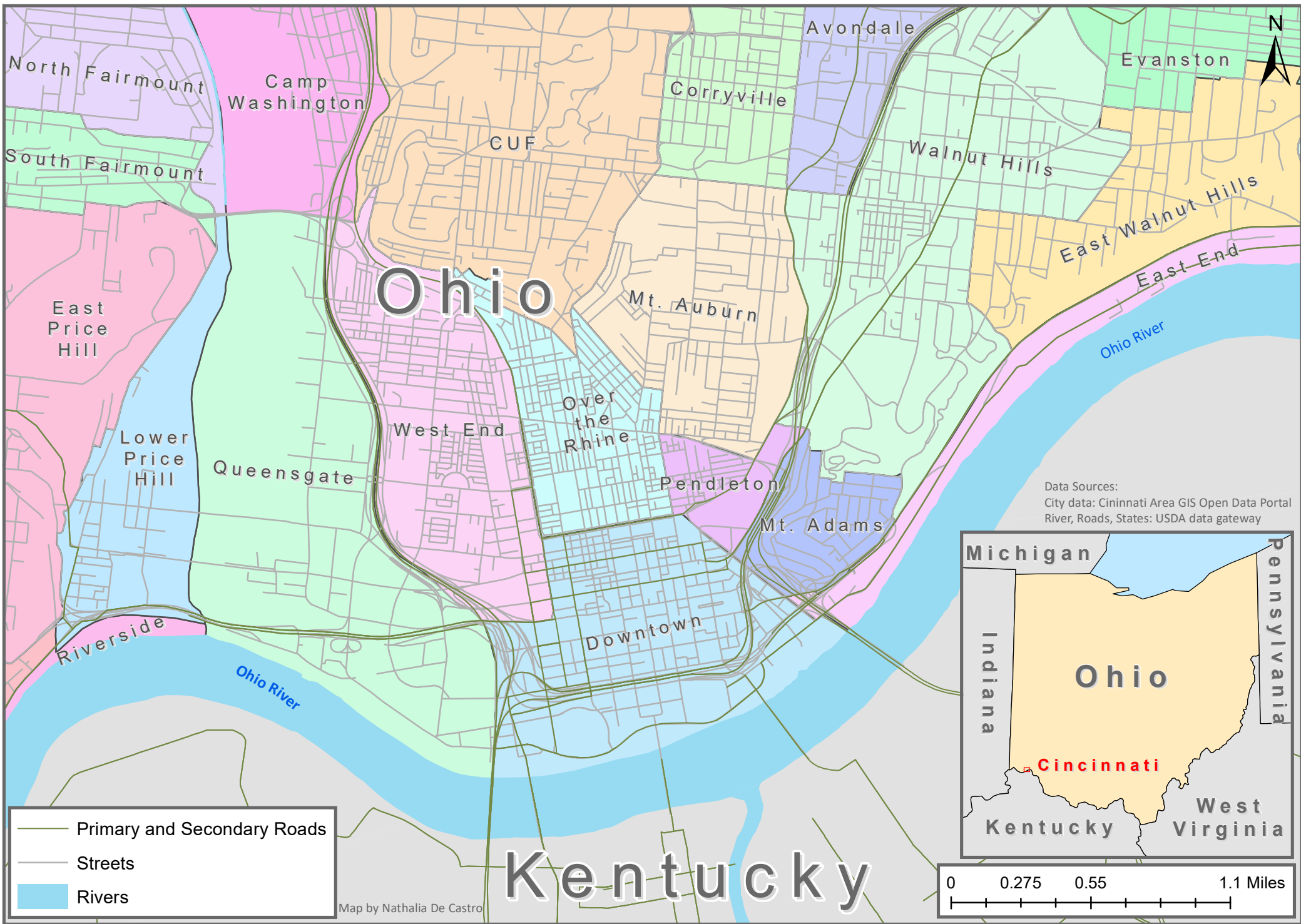
Fulton County is a county in the north-central portion of the U.S. state of Georgia. As of 2018 estimates, the population was 1,050,114, making it the state's most populous county. There are approximately 64 elementary schools and 32 public libraries in Fulton County. It seems that there are not enough number of libraries as considering the number of elementary schools within the county. Further information of data sources can be found in the following websites:

<https://www.data.gov>

<https://opendata.atlantaregional.com>



CINCINNATI NEIGHBORHOODS




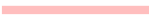
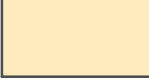



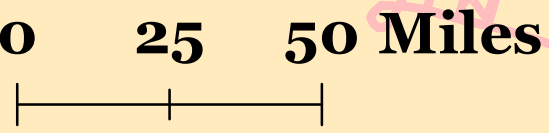
Transportation in San Francisco



In San Francisco, getting around the city without a car is not only easy and affordable, it's also more convenient. The Muni, San Francisco's bus and metro system, remains above ground and runs on rails throughout the city. The commuter shuttle runs from SFO airport to the city center and the rate is shared by the number of passengers on the shuttle. The bike network enables people to get all over the city with ease, causing four new bike commuters to be added to the population every day.

Data downloaded from DataSF.org and geodata.lib.berkeley.edu

-  Commuter Shuttle Stops
-  Highways
-  SFMTA Bikeway Network
-  MUNI Bus Routes
-  San Francisco Boundary
-  Landmarks





California's Capital: Sacramento

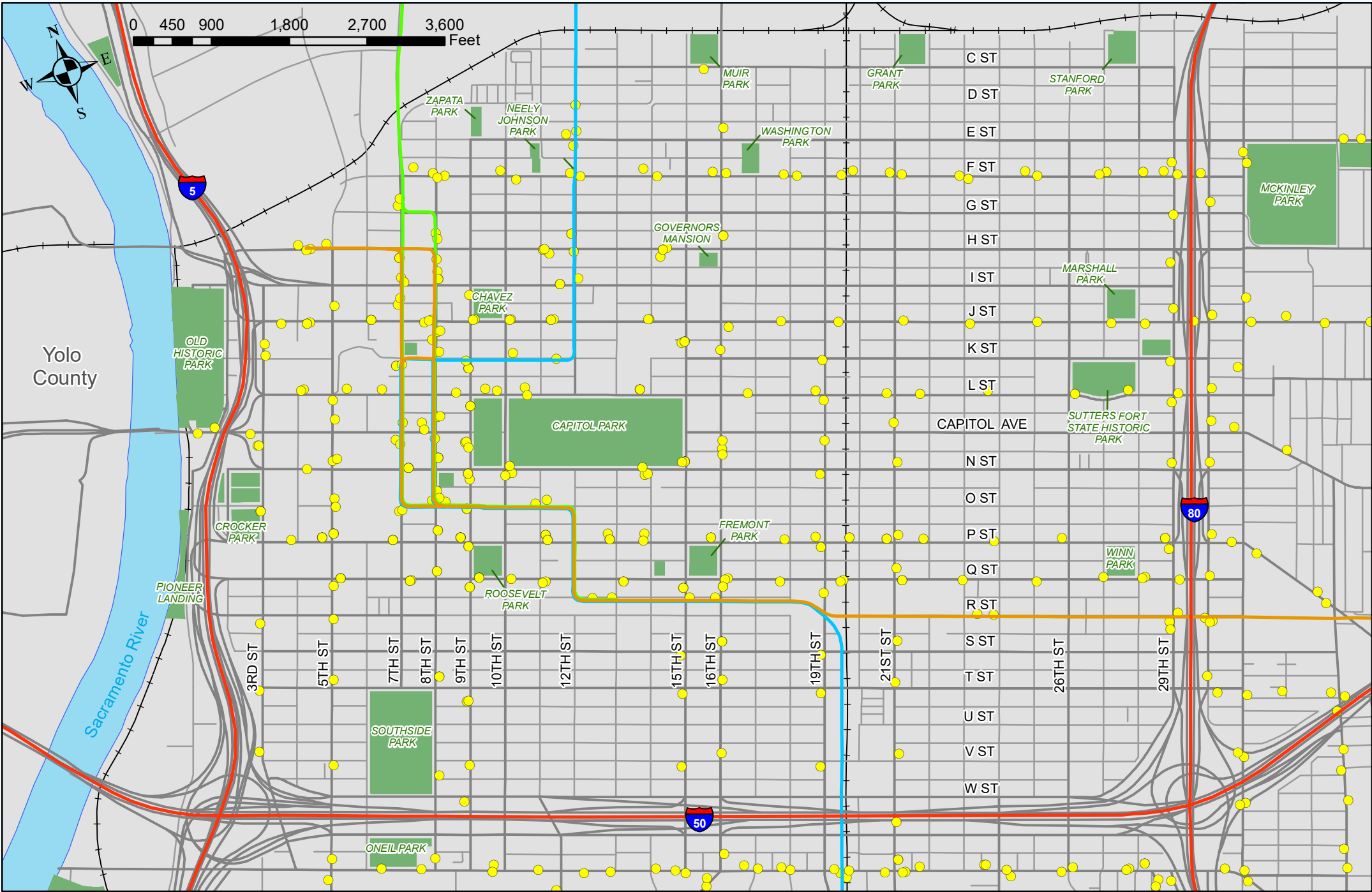
A look into Sacramento's Midtown and Downtown regions

Founded in 1950, but not chartered until 1920, Sacramento is California's fastest growing city. With of metro population around 560,000 people, Sacramento has also been described as the most diverse city in the world, as there is a large population of White, African American, Hispanic, and Asian people. The intention of this map is to highlight the main transit options of downtown and Midtown Sacramento, as well as other features.



Map by Parker Conn on October 25, 2019 for CP4510

Data from Sacramento Area Council of Governments (SACOG) Department of Data



- | | | | | |
|--------------------------|---------------------------|-------------|--------------|------------|
| — Highways | — Light Rail - Blue Line | • Bus Stops | — Major Road | — Rivers |
| — Light Rail - Gold Line | — Light Rail - Green Line | ■ Parks | — Alleys | — Railways |

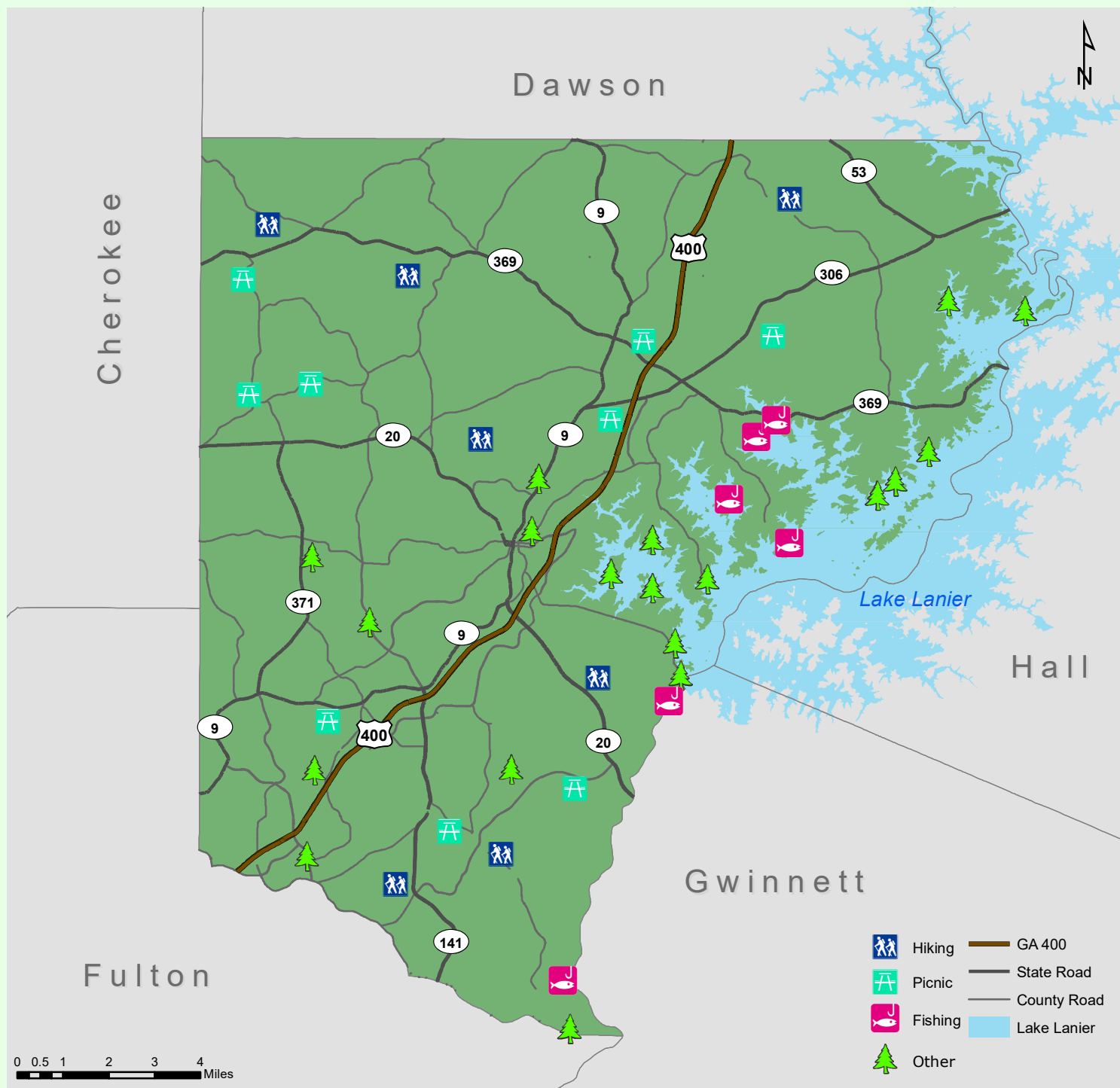
Public Parks in Forsyth County, Georgia



Forsyth County Parks and Rec is among the top Park Services in the nation. As of last year, Forsyth county Parks and Rec earned accreditation through the Commission for Accreditation of Park and Recreation Agencies, an honor that only 166 depts. across the nation have earned.



Map created by Benjamin A. Scoggin 25 OCT 2019.



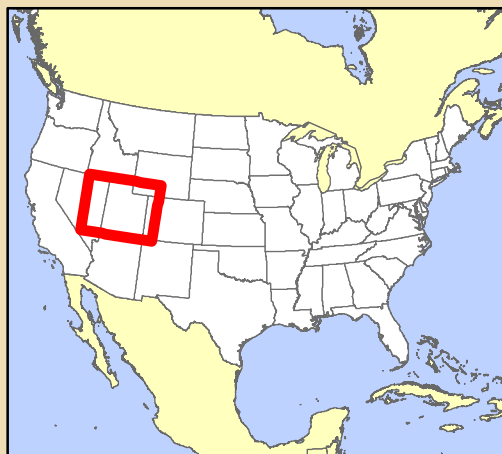
Map data from Forsyth County Georgia and USGS GIS Databases.

UTAH

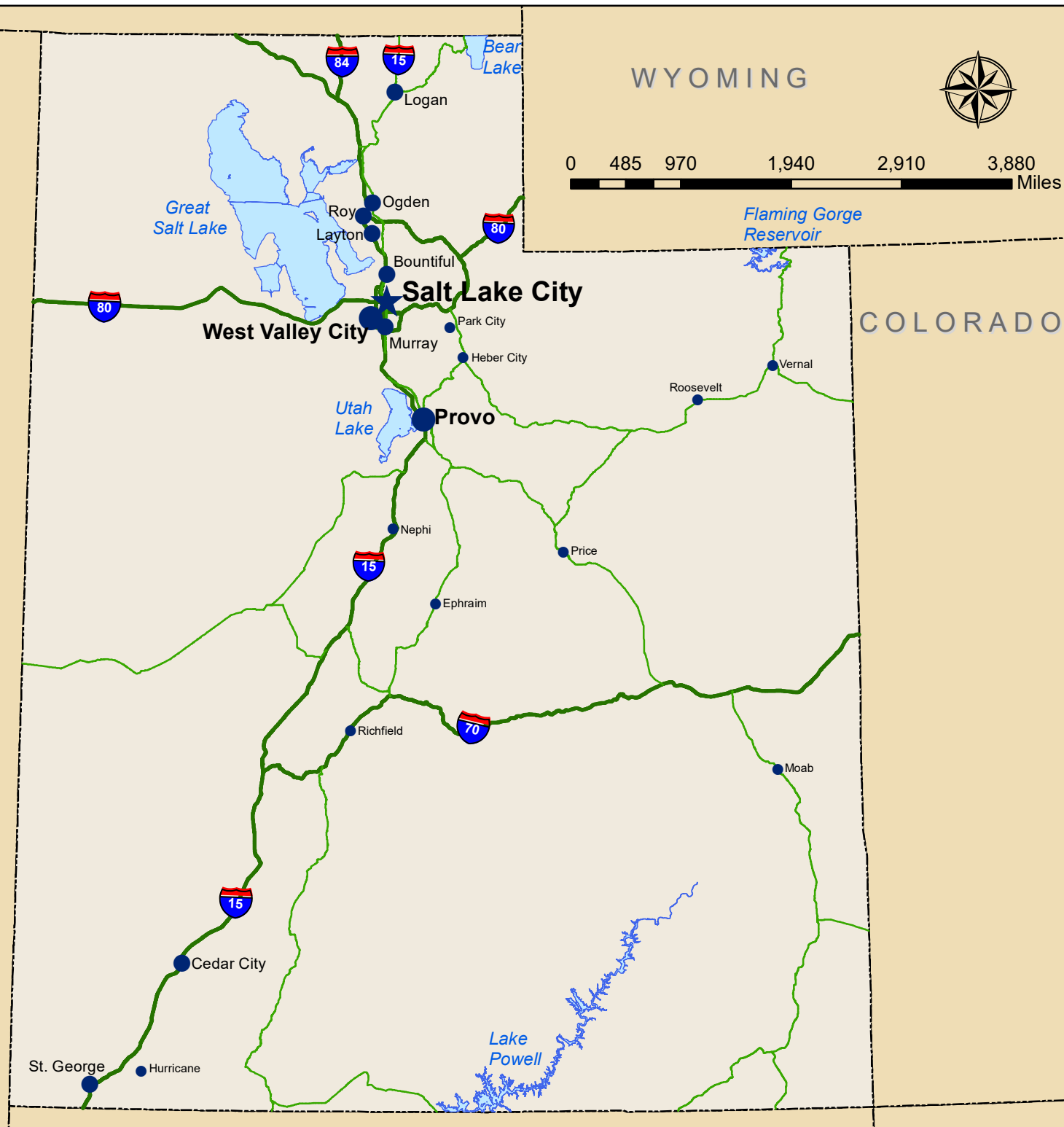
Major Cities By Population

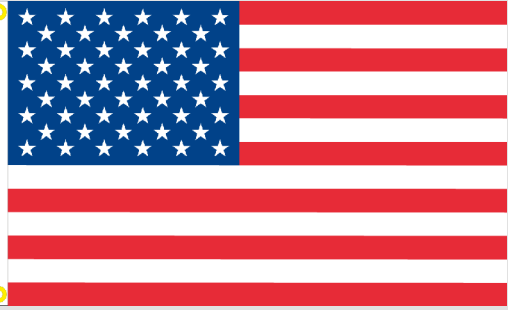
- Under 30,000
- 30,000 - 89,999
- 90,000 - 200,000
- ★ State Capital

- Interstates
- Major Highways
- Lakes



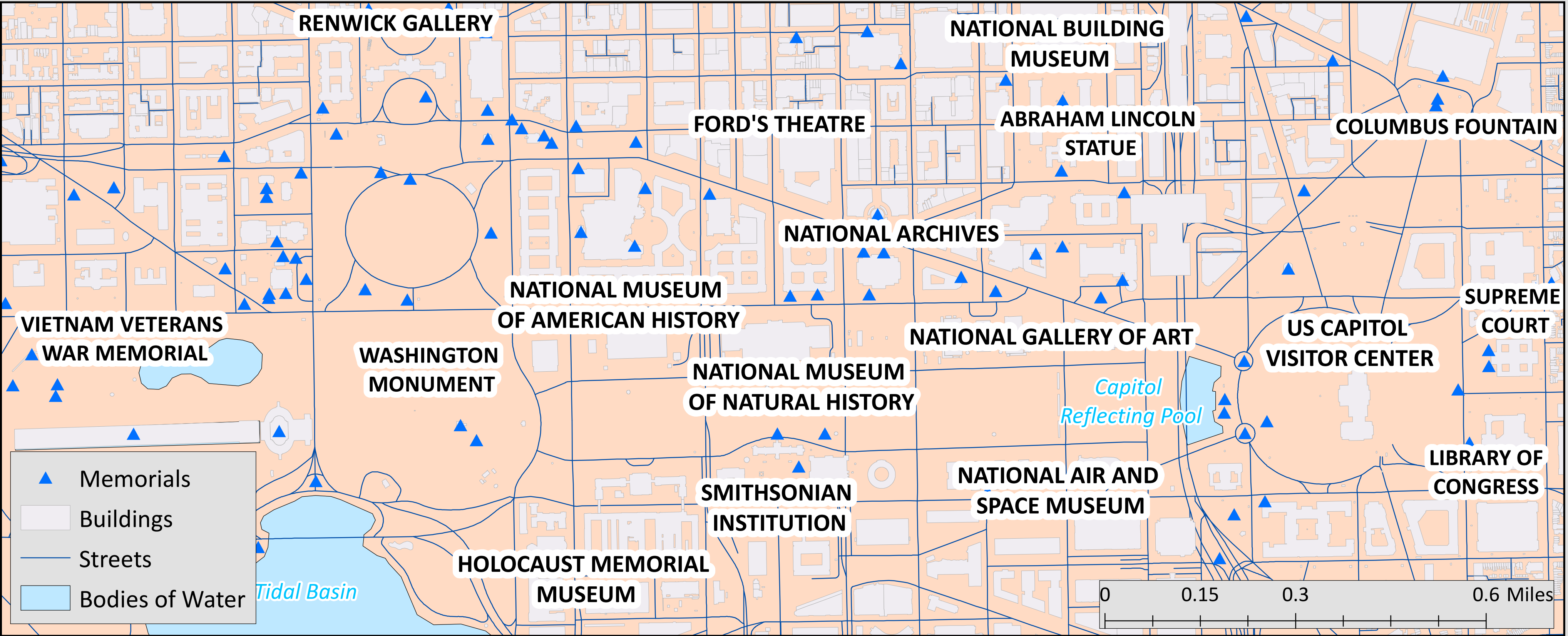
Sources:
State Maps from US Census
Utah Map Elements from Utah GIS
World Map from IPUMS
Map created by Sahas Mehta 10/25/19





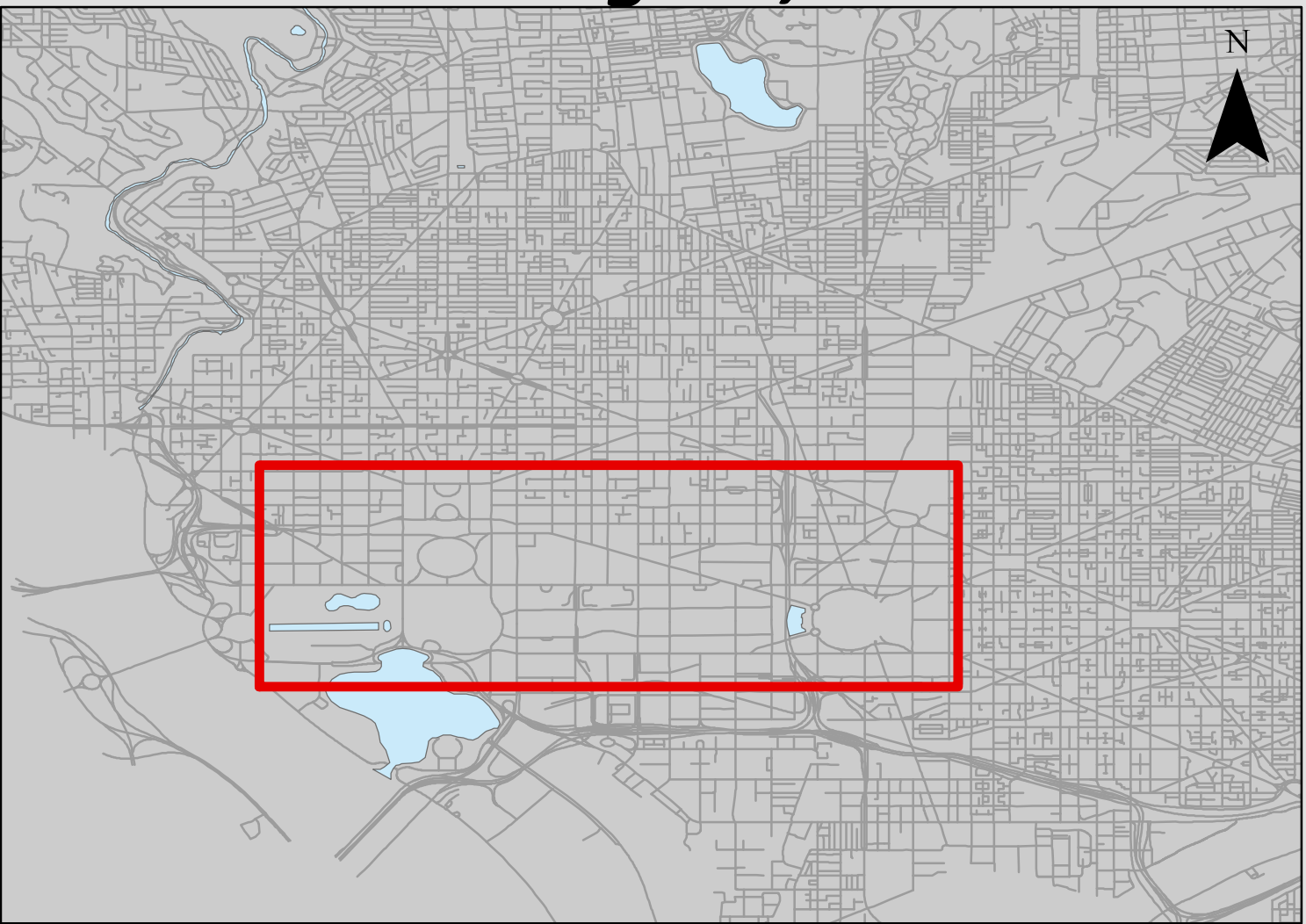
The National Mall, Washington D.C.: Memorials & Museums

Maximize your visit to The Mall by visiting the museums and memorials!
Enjoy short walks between museums and memorials with popular sites highlighted here.



Washington, D.C.

Map By: Carole Kennedy
Data Source: Open Data DC



"The National Mall is America's most-visited national park, where the past, present and future come together. The monuments and memorials in this park honor American forefathers and heroes who paid the ultimate sacrifice in service to this country. From the "I Have a Dream" speech to the AIDS Quilt, the Mall is the national stage where movements and celebrations take place, where people gather to have their voices heard.

But the National Mall is much more than a lesson in history through memorials made of stone. East of the Washington Monument lies world-class museums with something for everyone."

- Washington.org



Wisconsin, the Badger State



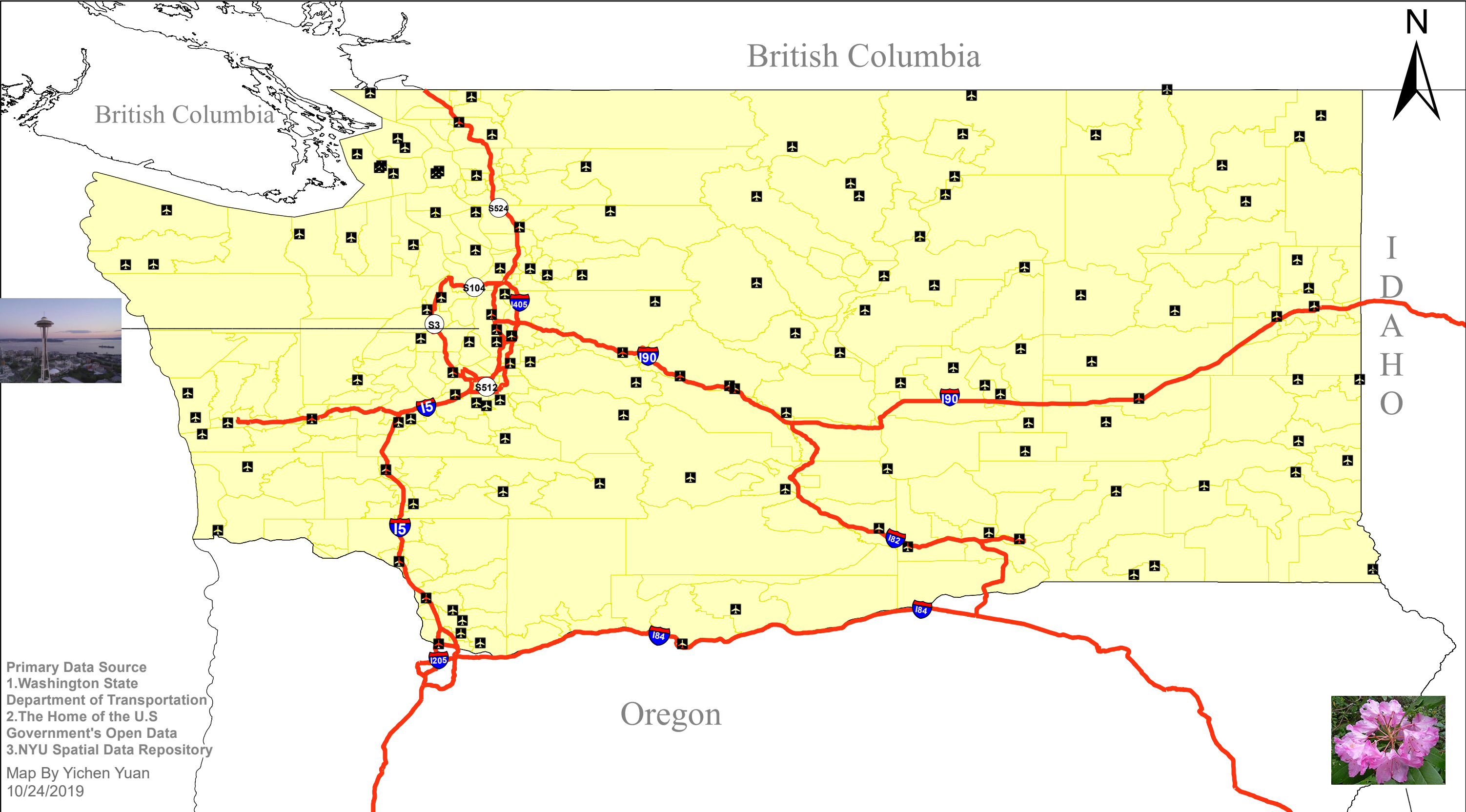
Note: "Large Cities" defined as cities with population > 50,000

Wisconsin is the 30th state admitted to the Union, 23rd by total area, and 20th by population. The state is located in the heart of the Midwest, bordering states like Minnesota and Illinois. While Wisconsin is known mainly for its dairy production, other manufacturing and IT jobs are emerging as important parts of its economy. Its two largest cities are Milwaukee and Madison; Milwaukee is by far the largest city and accounts for many manufacturing jobs, while Madison is home to University of Wisconsin and serves as the state's capital. Wisconsin is known for its access to two Great Lakes and abundance of forests, lakes, and wildlife.

Sources: <https://data-wi-dnr.opendata.arcgis.com/>;
<https://catalog.data.gov/>; <https://www.arcgis.com/>;
<https://www.census.gov/>;
<https://en.wikipedia.org/wiki/Wisconsin>

Coordinate System: NAD 1983 StatePlane WI Central
 Map by Evan Howerton, 10/25/2019

Map of Washington: Transportation System



Legend

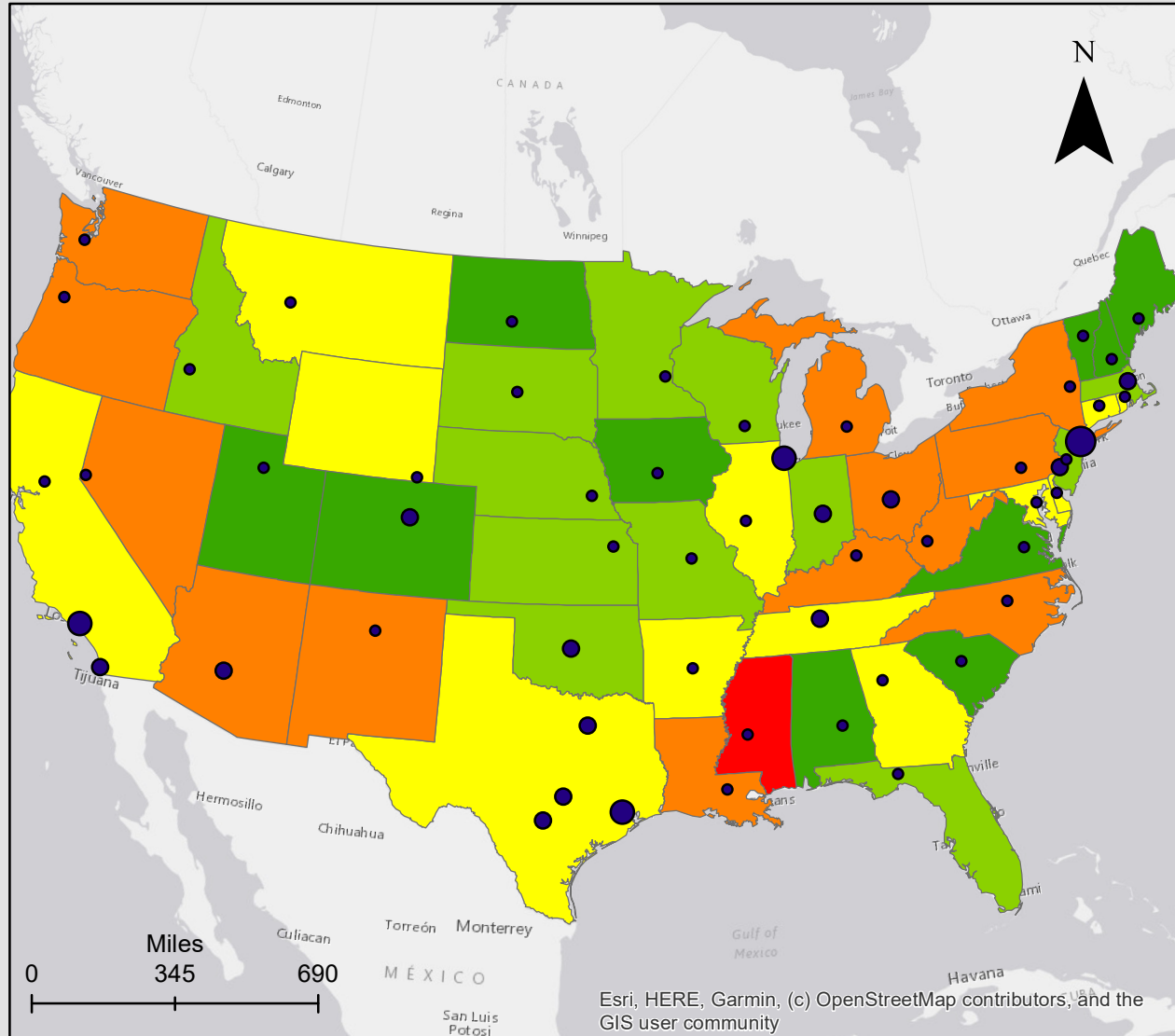
- Airports
- Interstate Highway
- Other states boundaries
- Washington state counties

Miles

04080160240320

Washington was the 42nd state to join the union.
Washington officially became a state on November 11, 1889.
The largest city in Washington is Seattle.
The population of Washington is 6,971,406.
Washington ranks as the 18th largest state in the United States.
The state flower of Washington is the *Rhododendron macrophyllum*.
The nickname for the state of Washington is The Evergreen State.

Unemployment in the US and New York



Unemployment Rate

2.20 - 2.80

2.81 - 3.30

3.91 - 4.80

3.31 - 3.90

4.81 - 6.20

Cities by Population

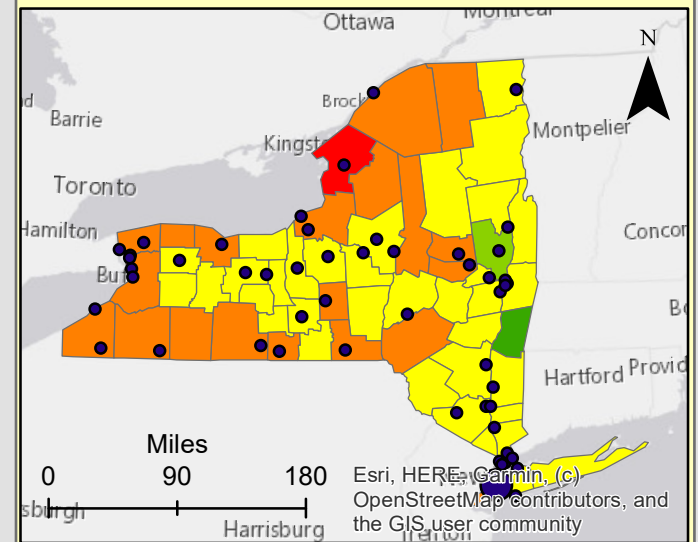
8,104 - 463,421

463,422 - 1,502,129

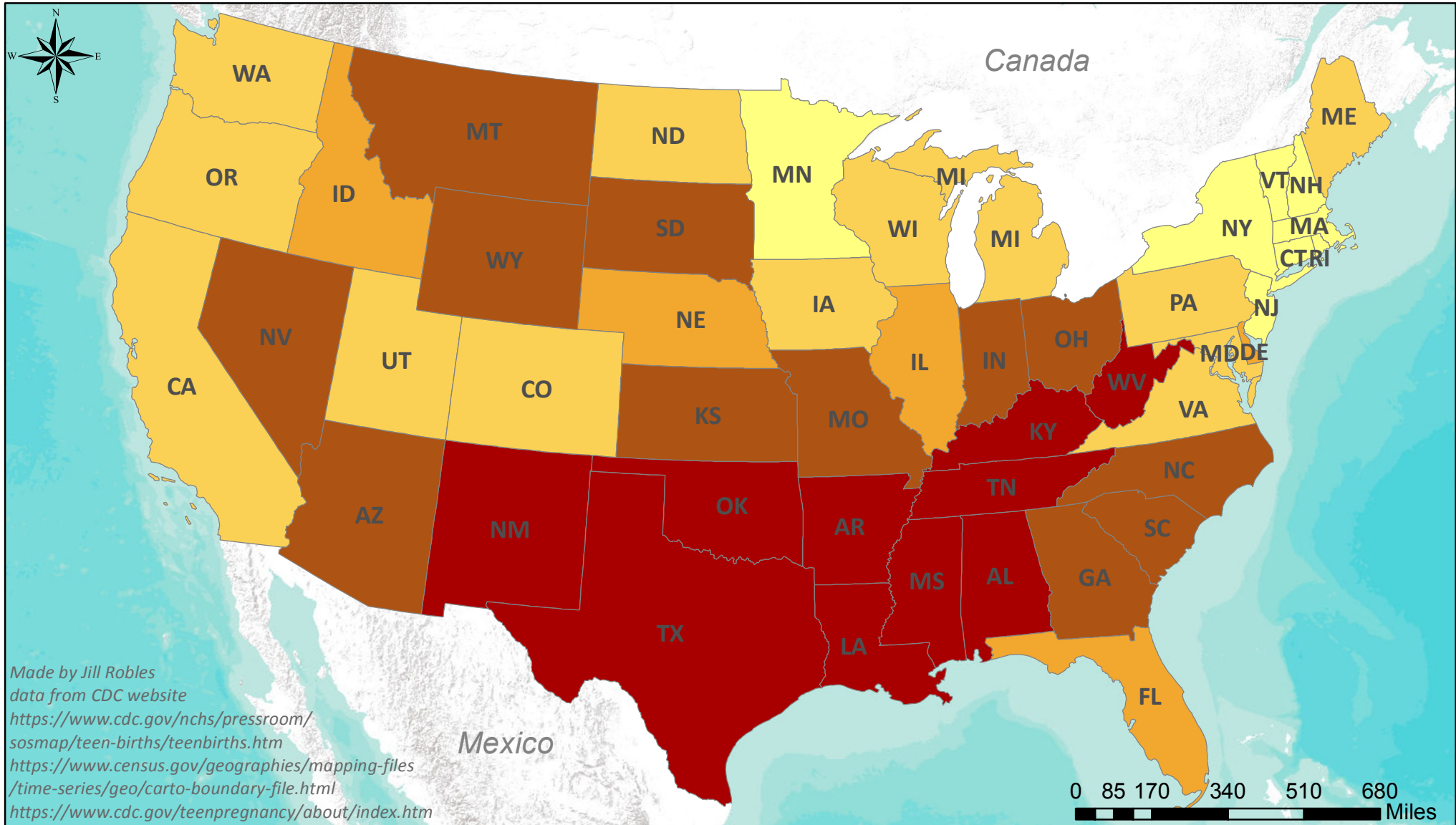
1,502,130 - 3,908,521

3,908,522 - 8,323,732

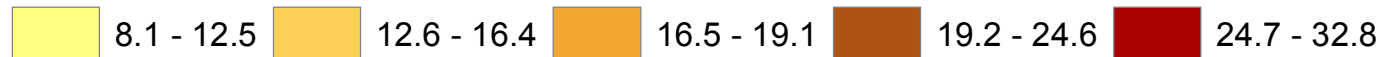
Unemployment in the US is a large social issue. The average unemployment rate per state is 3.582353. It has been trending down over time. The state of New York has had some trouble with unemployment, having an unemployment rate of 4. When drilling down into New York's unemployment statistics, there are clear next steps and places to be addressed. Jefferson county has the highest unemployment rate in the state, at 4.9. Creating projects in Watertown, could be useful in helping with this problem.



US Teen Birth Rate in 2017



United States Teen Birth Rate



"In 2017, a total of 194,377 babies were born to women aged 15–19 years, for a birth rate of 18.8 per 1,000 women in this age group. This is another record low for U.S. teens and a drop of 7% from 2016.1 Birth rates fell 10% for women aged 15–17 years and 6% for women aged 18–19 years. In U.S. teen pregnancy rate is substantially higher than in other western industrialized nations, and racial/ethnic and geographic disparities in teen birth rates persist."

Crocs or Gators?



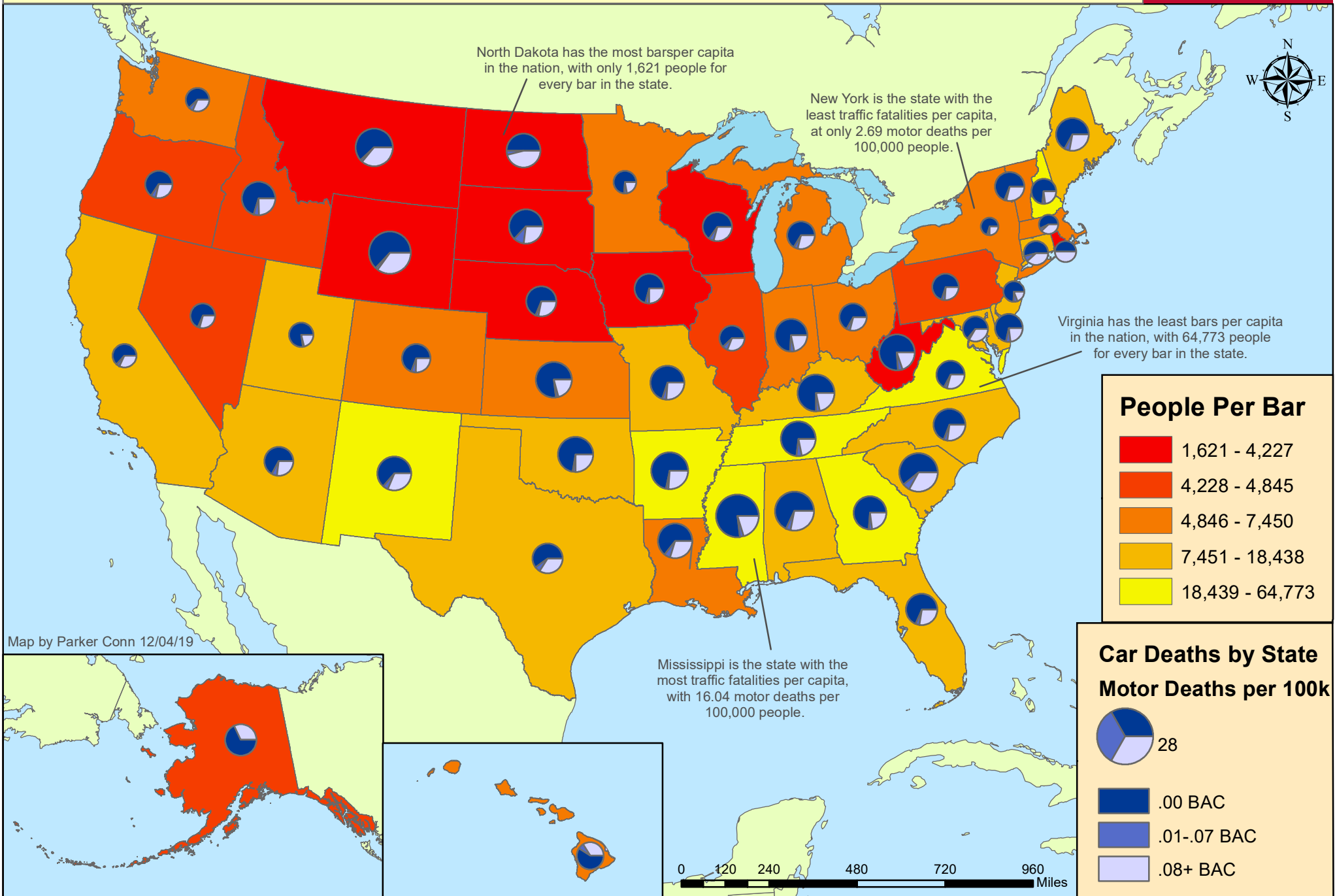
Despite professionals maintaining that crocodiles and alligators could not look more different, to the untrained eye the physical distinctions are minimal at best. However, that shouldn't stop you from being able to tell friends and family which of these amphibious 4 legged reptiles charged you on your relaxing beach vacation. As it turns out, simply knowing where you are in the world could save you from an awkward smart comment, as location is the best means to determine which of these fantastic creatures you encountered.



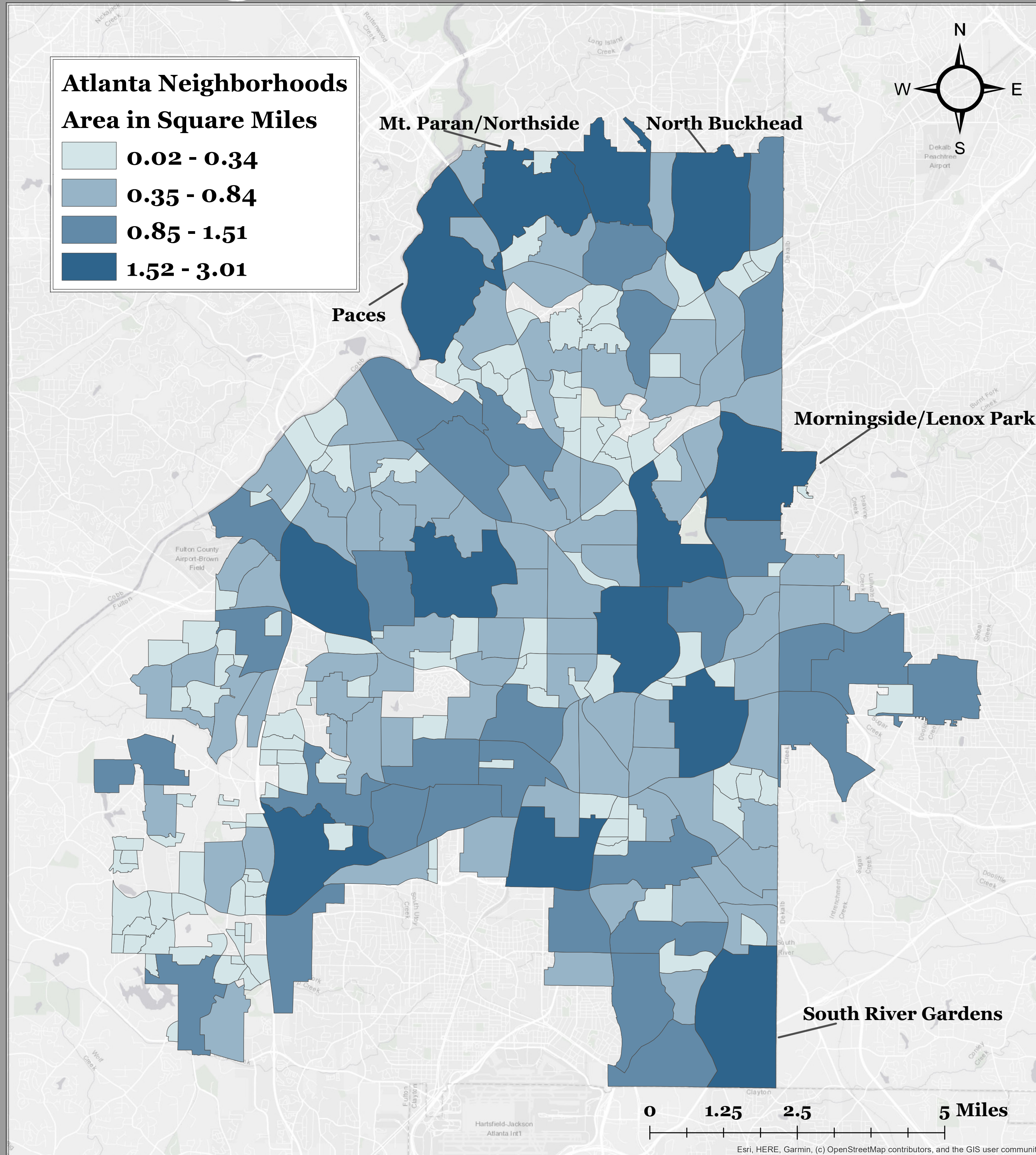
America's Bar Scene & Drunk Driving Problem



While drunk driving rates have been on the steady decline over the last decade, about 2,000 people died in alcohol-related traffic accidents in 2017. This begged the question, is there a correlation between bar density and drunk driving deaths per state? The map below shows state bar density (most bars per person in red), with circles whose area is proportional to motor deaths, which are colored by the blood-alcohol content (BAC) of the driver.



Neighborhoods in the City of Atlanta by Area



Top 5 Largest Neighborhoods in Atlanta

- 1. Paces**
Area: 3.01 sq. miles
- 2. South River Gardens**
Area: 2.82 sq. miles
- 3. North Buckhead**
Area: 2.67 sq. miles
- 4. Morningside/Lenox Park**
Area: 2.26 sq. miles
- 5. Mt. Paran/Northside**
Area: 2.14 sq. miles

Atlanta is home to more than 400,000 people and over 242 neighborhoods within the city limits. However, neighborhoods are typically referred to by their district name such as "Midtown", "Downtown", or "The Westside" which all contain multiple neighborhoods. While not one of the largest neighborhoods in Atlanta, Midtown is the most populated with over 16,500 residents.

Data courtesy of the Atlanta Regional Commission and gis.atlantaga.gov

Map made by Emma G Brennan

Birth Rates of Europe Union



Map by Heeseon Kim 12/3/2019

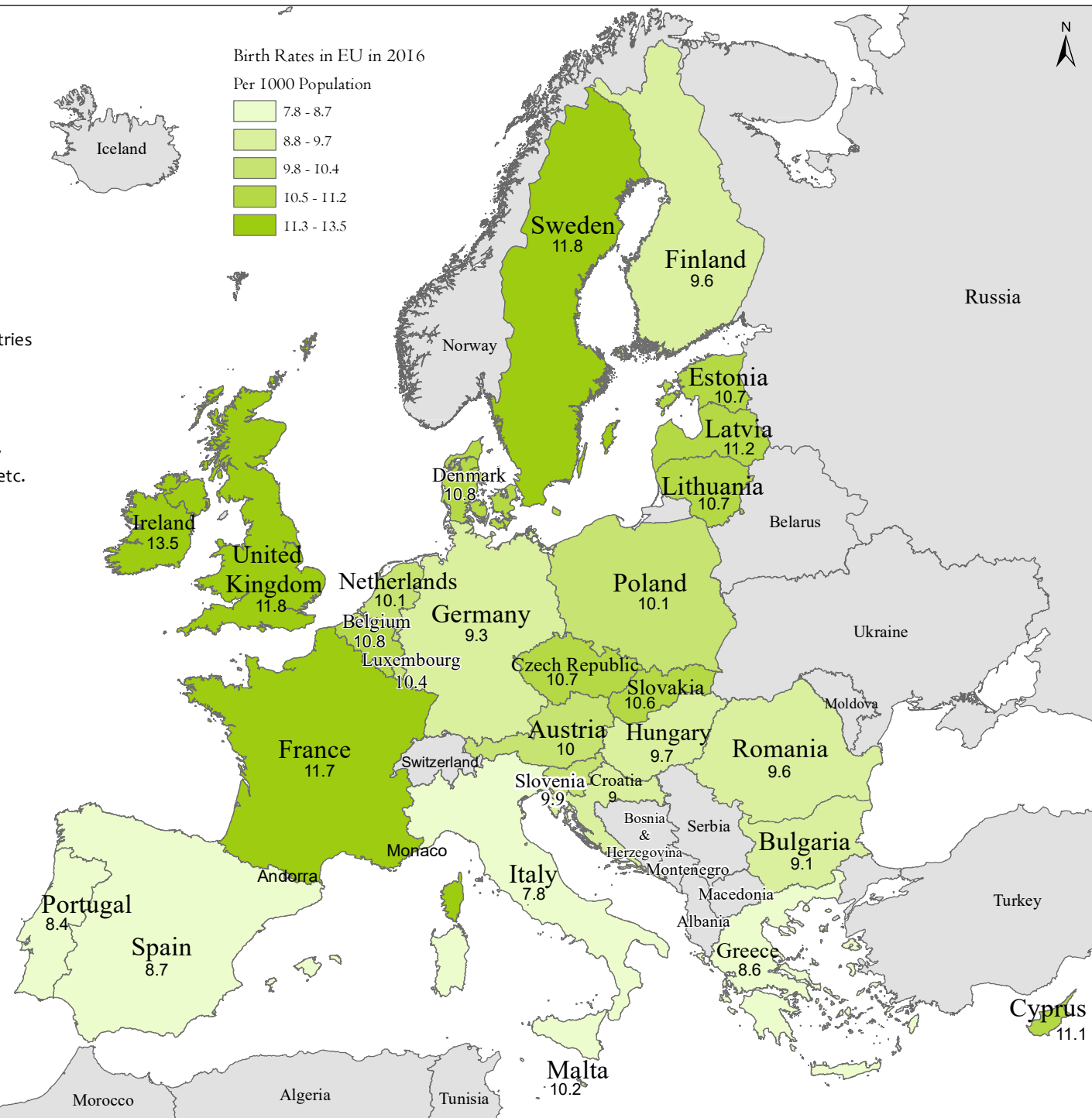
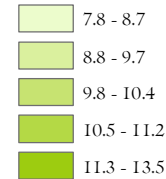
The map presents the birth rates of countries in Europe Union, especially in year 2016. The birth rate is calculated by: the total number of live births per 1,000 population. According to the World Factbook by Central Intelligence Agency, the average global birth rate in 2016 was 18.5. By comparing with the birth rate of each country, it is observed that the average birth rates in EU countries is significantly lower than the global. Low birth rates would accelerate population ageing, which implies that an increasing median age in the population of a region. The imbalance of the population can cause crucial effects on society when it comes to Healthcare systems, employment, etc.

Further research and information regarding the data of birth rates can be found in the following websites:
<https://www.cia.gov/index.html>
<https://ec.europa.eu/eurostat/web/main/home>
<https://www.ined.fr/en/>

Image of EU flag source:
<https://www.mapsofworld.com/>

Birth Rates in EU in 2016

Per 1000 Population



0 75 150 300 450 600 Miles

Europe FIFA Ranking by FIFA Points

Map by Sean Ko

Date: 12/3/2019

FIFA Points of UEFA International Teams After the Russian World Cup 2018:

The FIFA points (ranking system in football) in the map are data as of August 16, 2018 right after 2018 Russia World Cup. The points are calculated by multiplying four variables: points for match result (3 for a victory, 1 for a draw and 0 for a defeat), importance of match (Friendly match is 1, FIFA World Cup qualifier is 2.5, Confederation-level final competition is 3, and FIFA World Cup final competition is 4), strength of opposing team, and strength of confederation (CONMEBOL (South America) is 1, UEFA is 0.99, and others are 0.85).

*Only UEFA (Union of European Football Associations) international teams and global rank of 100 or less are recorded.

*FIFA stands for Federation Internationale de Football Association

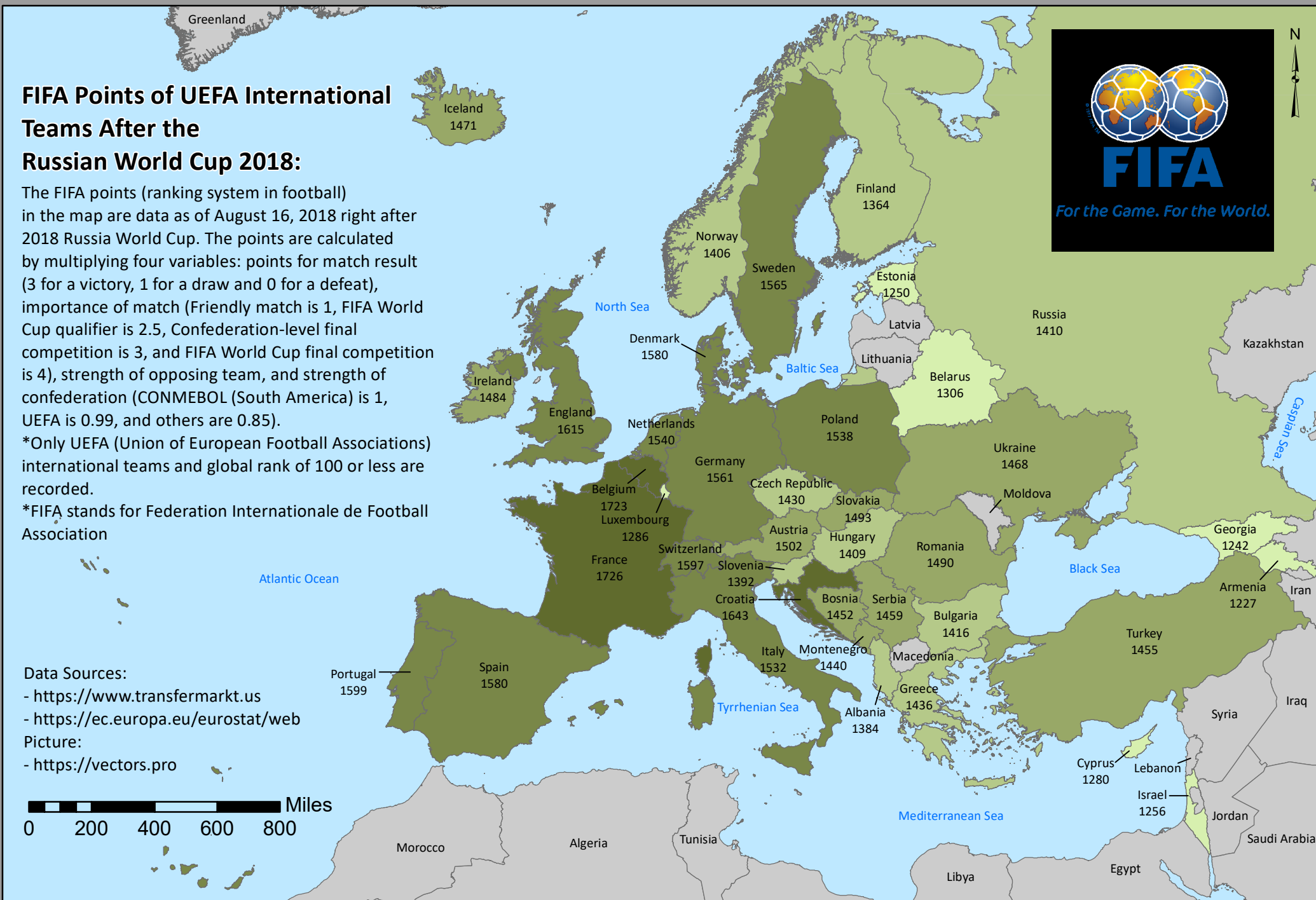
Data Sources:

- <https://www.transfermarkt.us>
- <https://ec.europa.eu/eurostat/web>

Picture:

- <https://vectors.pro>

0 200 400 600 800 Miles



FIFA Points

1,616 - 1,726

1,503 - 1,615

1,437 - 1,502

1,307 - 1,436

1,227 - 1,306

Countries

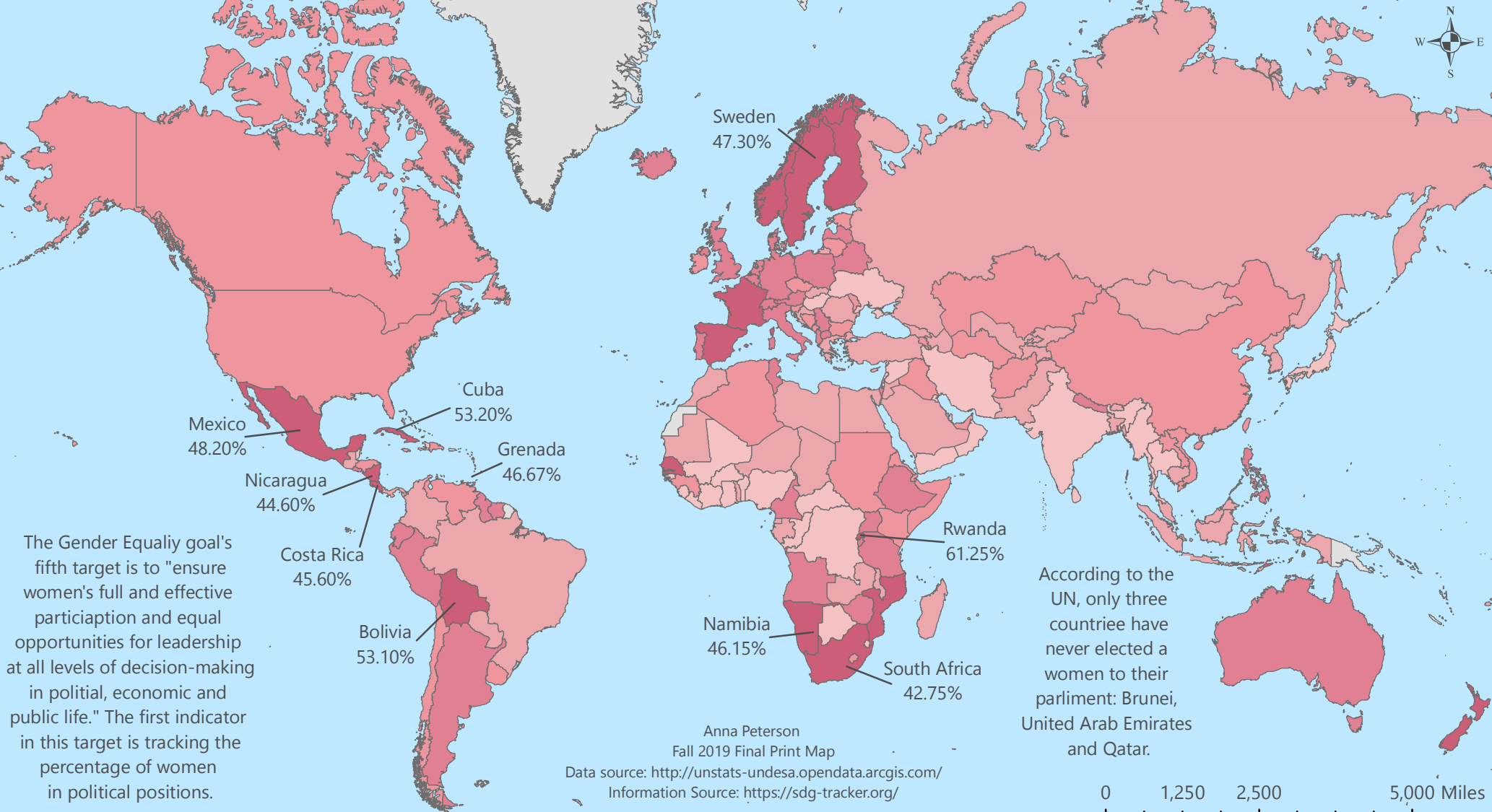
Women in Parliment

□ No Information □ 1% - 14% □ 15% - 21% □ 22% - 29% □ 30% - 39% □ 40% - 61%

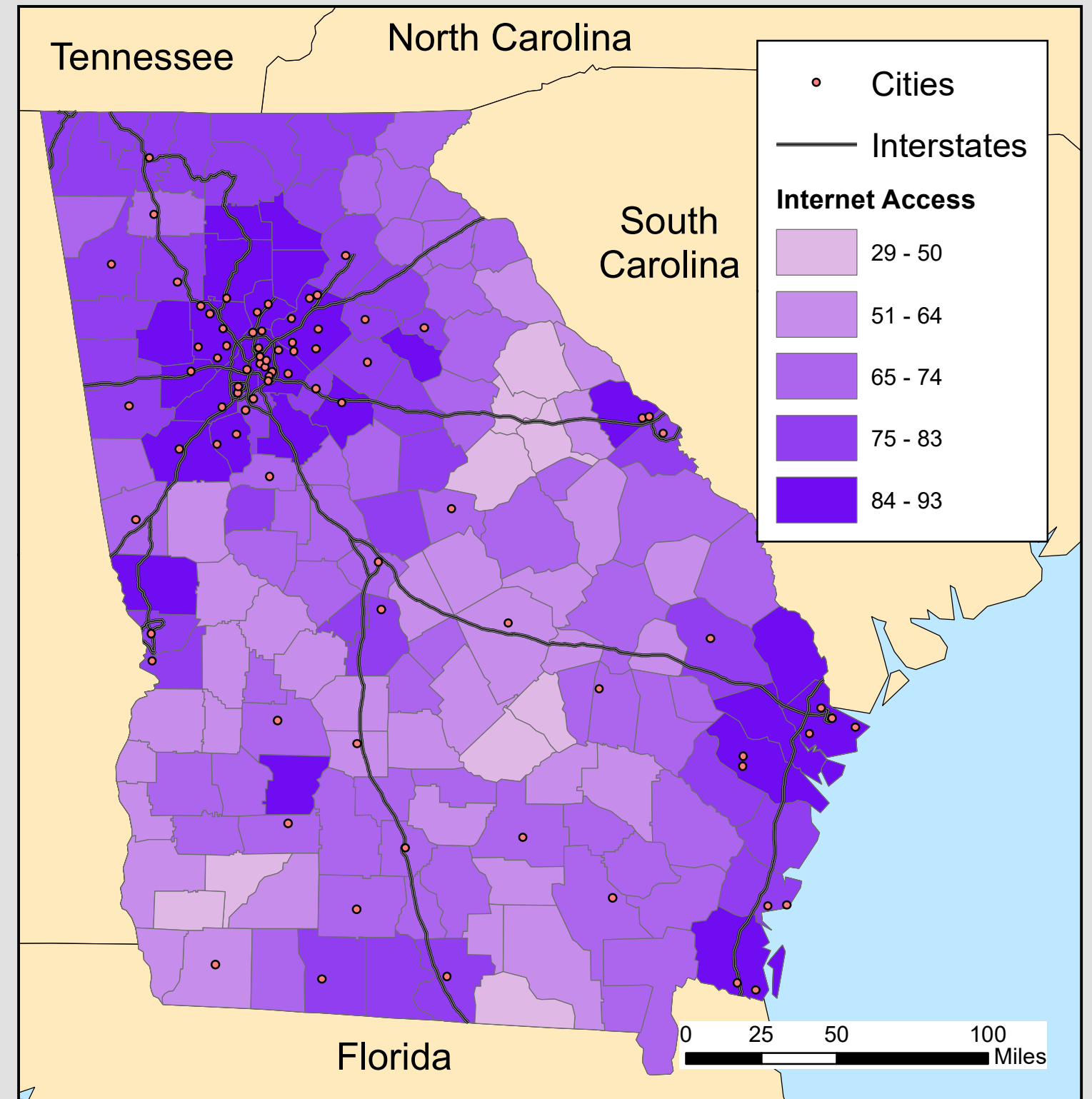
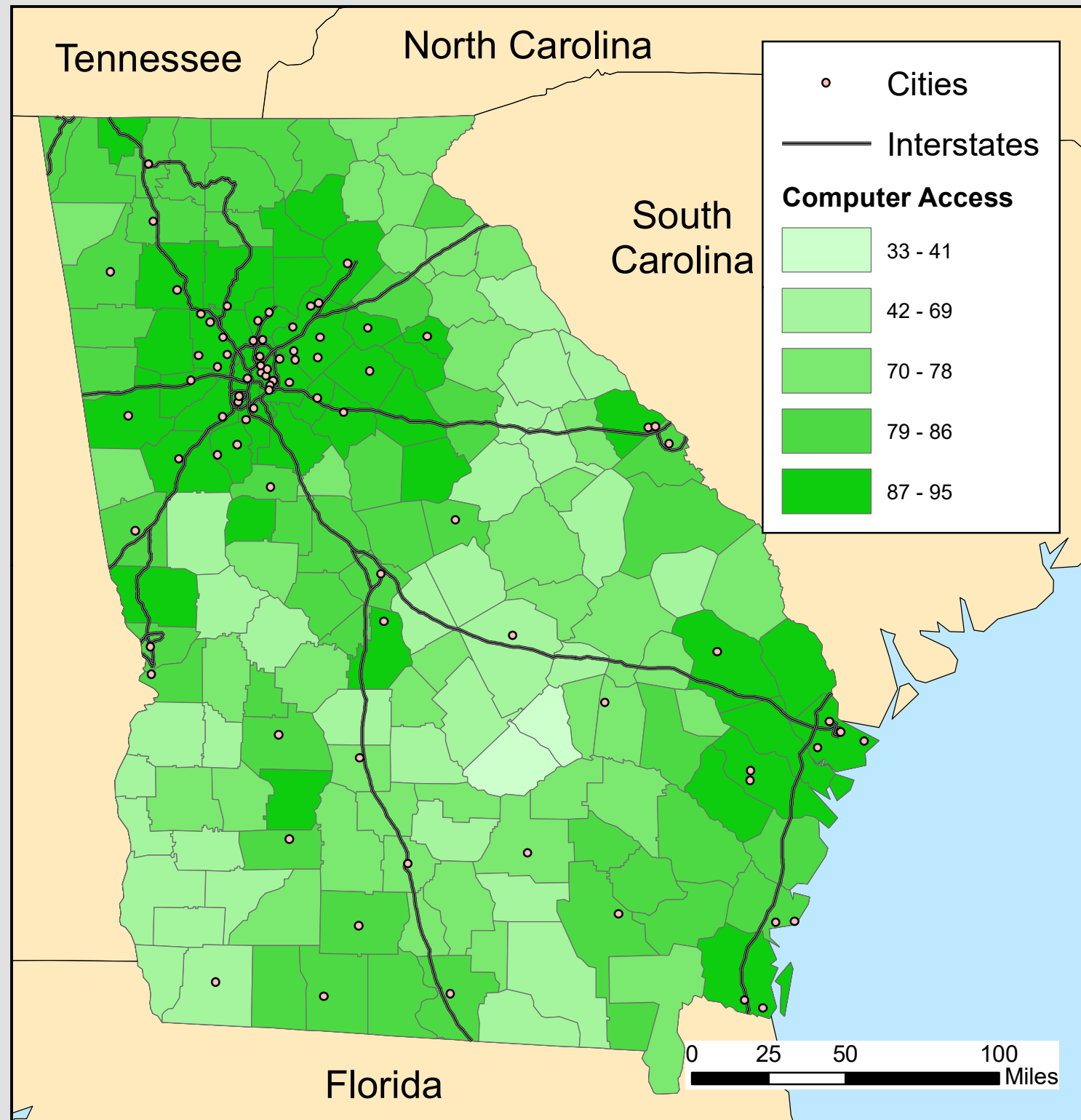
In 2015 the United Nations developed the Sustainable Development Goals. There are 17 goals, ranging from eradicating hunger to clean energy for all. Goal number 5 is gender equality.

Each goal is broken down into targets, which specify how nations can achieve the goals. Each target has a set of indicators, which are metrics used to track progress. Goal 5, Gender Equality, has 9 targets and 14 indicators.

The ten labeled countries have the highest percent of women in their parliments.



Computer & Internet Access in Georgia from 2013 - 2017



Computer Access: percent of household that have computer access includes desktops, laptops, smartphones, and tablets.

Internet Access: percent of household that have internet access includes broadband, cable, fiber optic, and DSL.

There is a correlation between computer and internet access. Household with computer access are more likely to have internet access.

In addition, those that are in urban areas are more likely to have access to both than those in the rural areas.

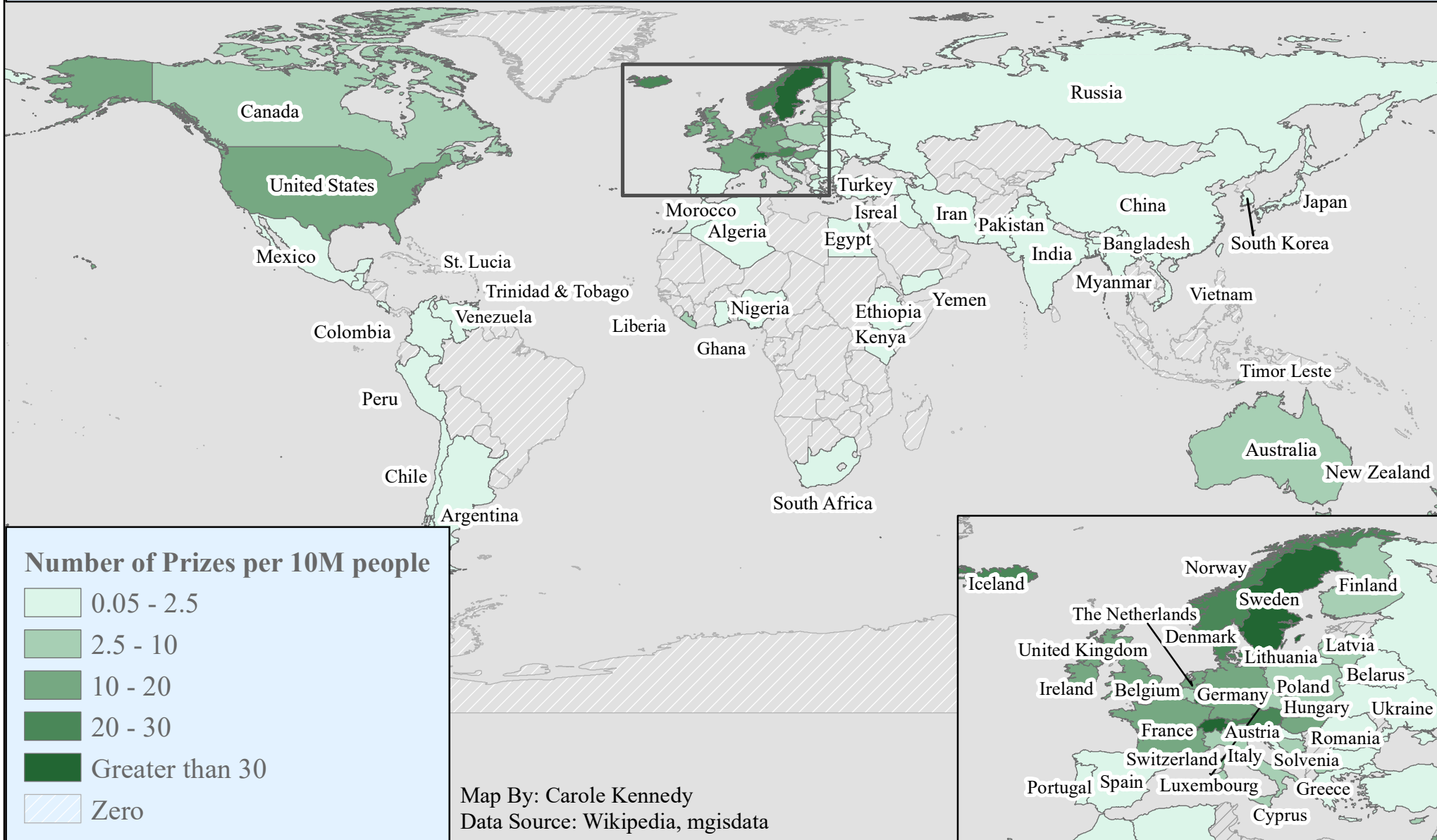
Both data were estimated by US Census 2010 for the years 2013 - 2017 and downloaded from gatech.policymap.com

Noble Prize Winning Countries around the World

Top Prize Winning Countries:

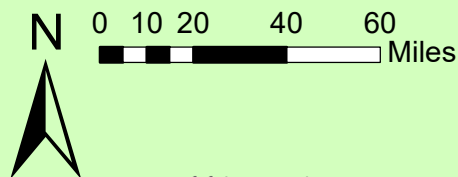
1. United States - 383 prizes
2. United Kingdom - 133 prizes
3. Germany - 109 prizes
4. France - 70 prizes
5. Sweden - 30 prizes

0 1,250 2,500 5,000 Miles





Kentucky: K-12 Student Enrollment



Illinois

Indiana

West Virginia

Virginia

Tennessee

Kentucky is located in the southeastern region of the United States. This map displays the 120 counties of Kentucky colored based on the percent of students enrolled in K-12 programs in that county out of the total number of students enrolled in the state. The map also includes 256 parks distributed throughout the state.

Sources: Kentucky GeoPortal, ArcGIS Hub, Kentucky Geological Survey, Kentucky Department of Education Map by Geoffrey Thomas



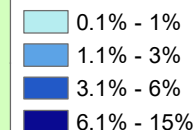
Kentucky is known for many things such as its abundance of bluegrass, causing it to be named the Bluegrass State, and the Kentucky Derby, America's largest horse racing event.

Parks



Counties

K-12 Student Membership Density



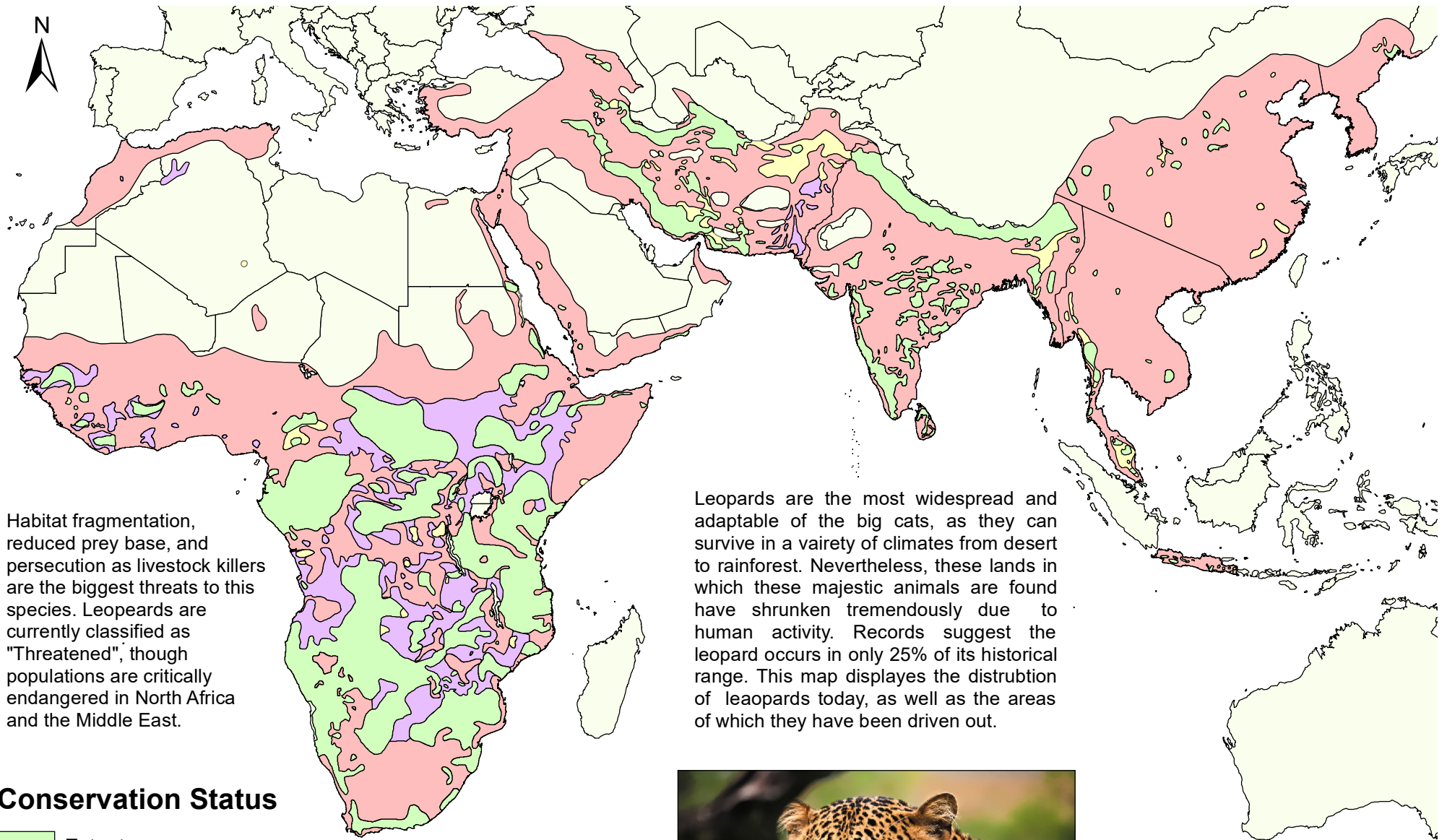
Kentucky



States



Leopards and their Dying Habitat



Habitat fragmentation, reduced prey base, and persecution as livestock killers are the biggest threats to this species. Leopards are currently classified as "Threatened", though populations are critically endangered in North Africa and the Middle East.

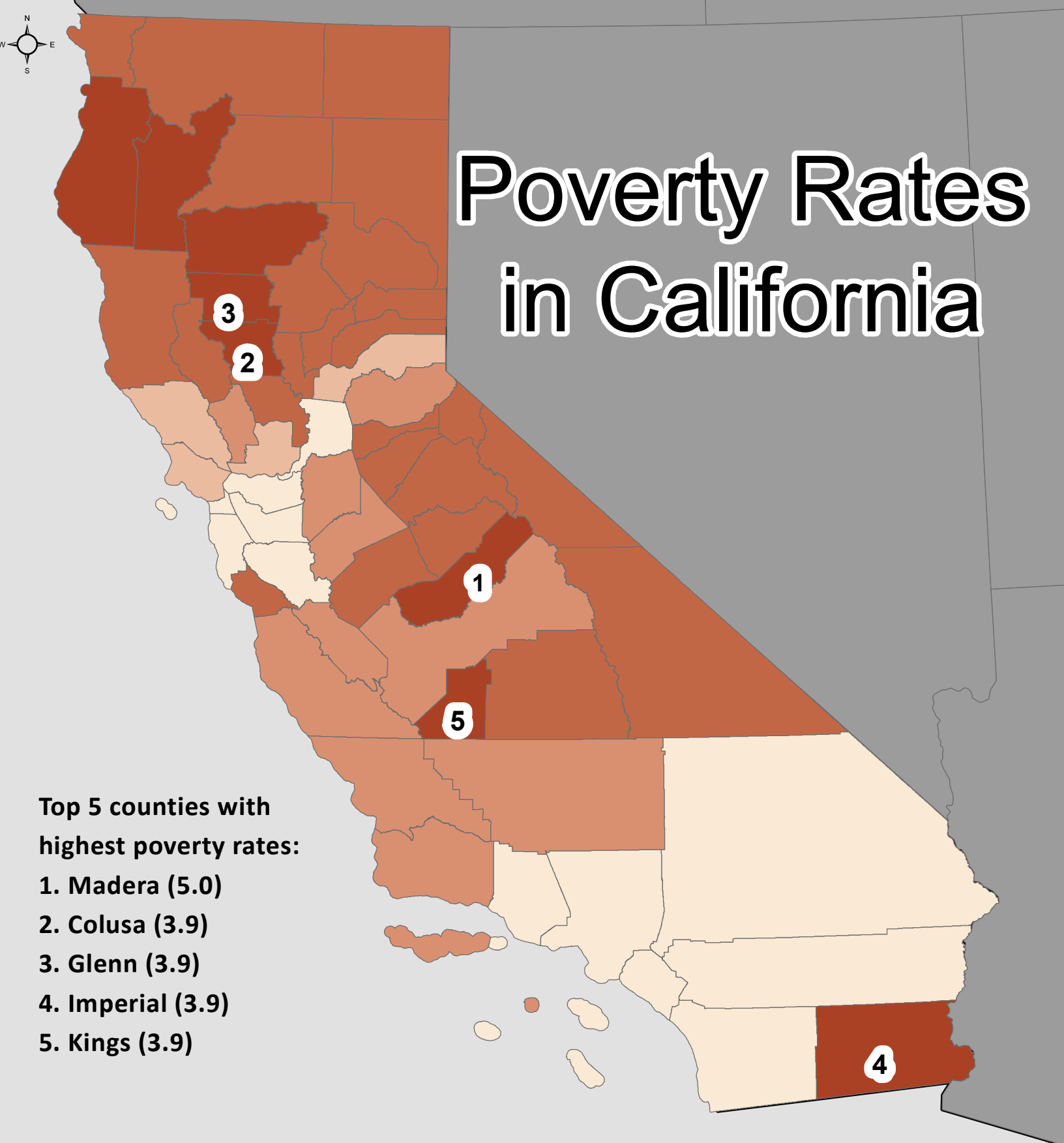
Leopards are the most widespread and adaptable of the big cats, as they can survive in a variety of climates from desert to rainforest. Nevertheless, these lands in which these majestic animals are found have shrunk tremendously due to human activity. Records suggest the leopard occurs in only 25% of its historical range. This map displays the distribution of leopards today, as well as the areas of which they have been driven out.

Conservation Status

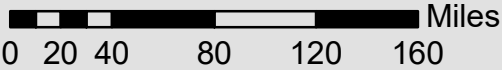
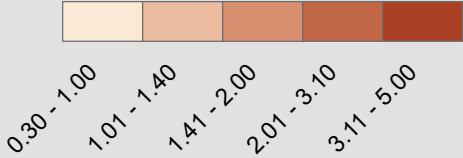
- Extant
- Possibly Extant
- Possibly Extinct
- Extinct

0 487.5 975 1,950 2,925 3,900 Miles





Poverty Rate based on County



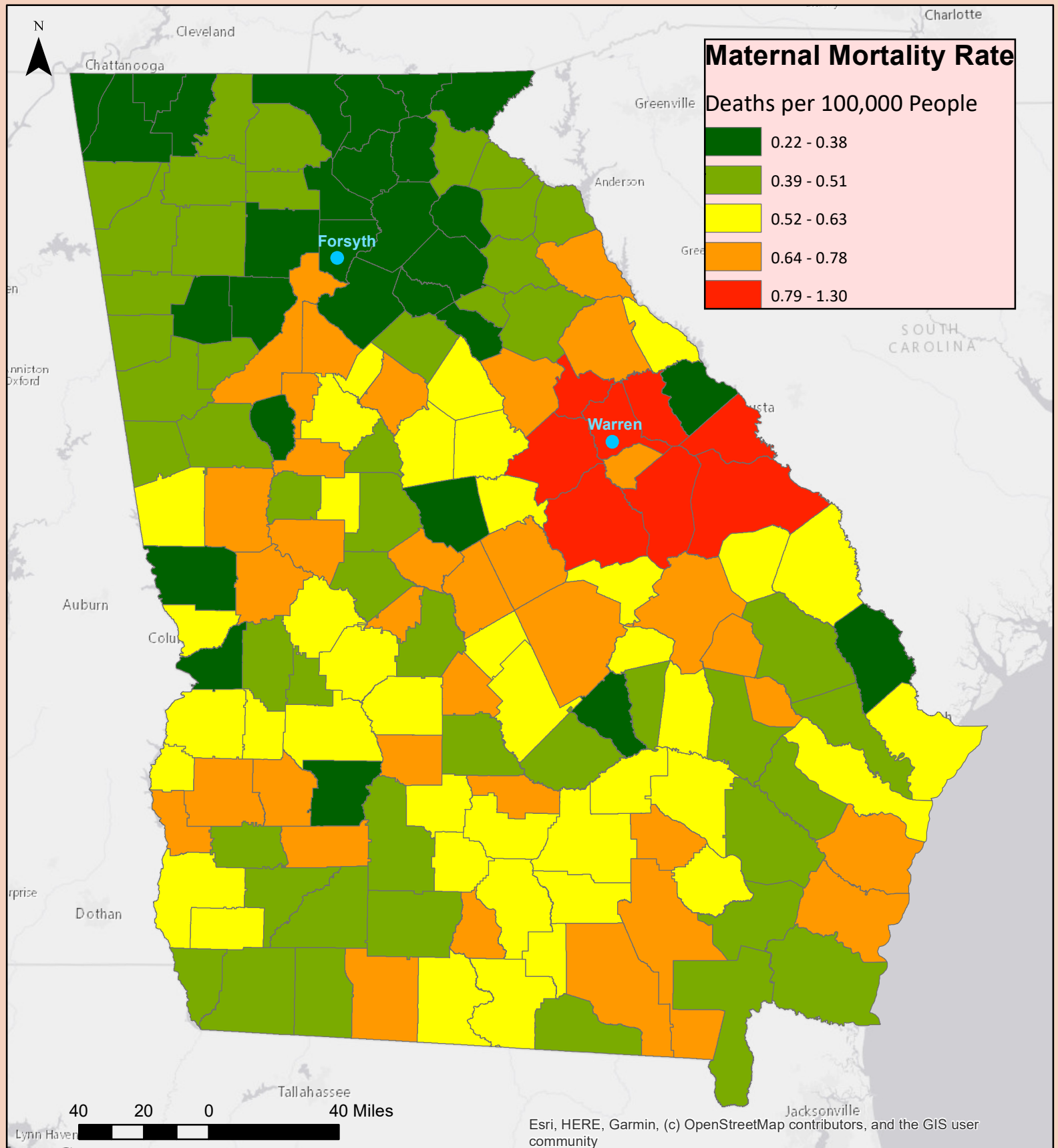
Maternal Mortality Rates in Georgia

Tess Denniss, December 2019



Georgia consistently rates as one of the worst states in the United States for maternal mortality rates, counted as the number of women who die during pregnancy, childbirth, or in the weeks afterward.

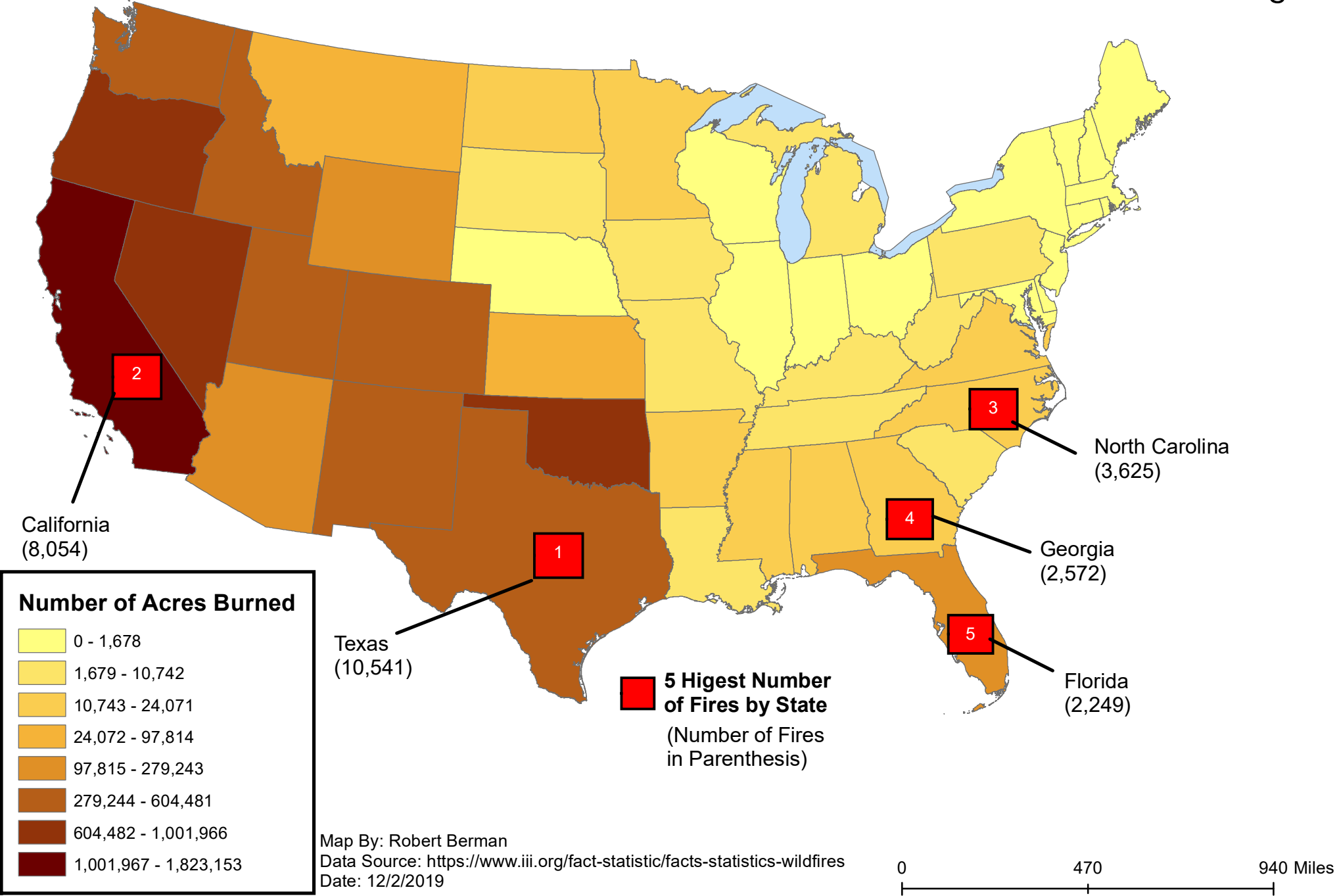
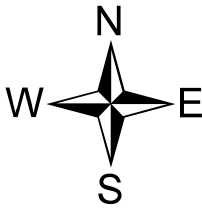
Frequent causes of death include hemorrhage, sepsis, embolism, and hypertensive disorders. In Georgia, Forsyth County (marked) had the lowest maternal mortality rate, at 0.22 maternal deaths per 100,000 people, and Warren County (marked) had the highest rate, at 1.3 maternal deaths per 100,000.



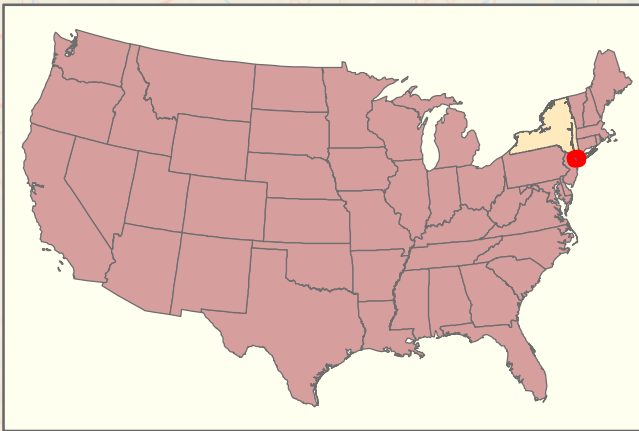
Sources: Global Health Data Exchange: United States Mortality Rates by County 1980-2014

Data.gov: TIGER/Line Shapefile, 2017, nation, U.S., Current County and Equivalent National Shapefile

America's Wildfires in 2017



Crime and Safety in NYC

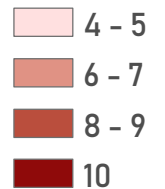


Map by: Nathalia De Castro

Sources:

Crime, Complaints by Neighborhood,
Census Data from NYC Open Data

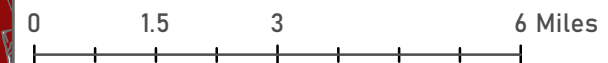
Safety Index



Safety is an important element when considering where to live in a new city. This map shows the neighborhoods of New York City ranked according to how safe they are. Safety is defined as a function of police complaints, population density, and crime in each neighborhood.

Crime and police complaints were categorized by neighborhood. Additionally, complaints were filtered to only include felonies, misdemeanors, and violations. High population density is also known to increase crime rates; therefore, this was also used to further categorize each neighborhood.

A higher safety index indicates a safer neighborhood. The less the crime and complaint count and the less the population density, the higher the safety index.




Best floats between Access Points on the Chattahoochee River



This map is designed to show float times by most reasonable float times in between access points on the river. Times were calculated by assuming a 1.5 mph float speed and dividing the distance by this speed to get an hour approximation.

Data can be found from ARC Open source, Databasin.org, and Georgia clearing house.

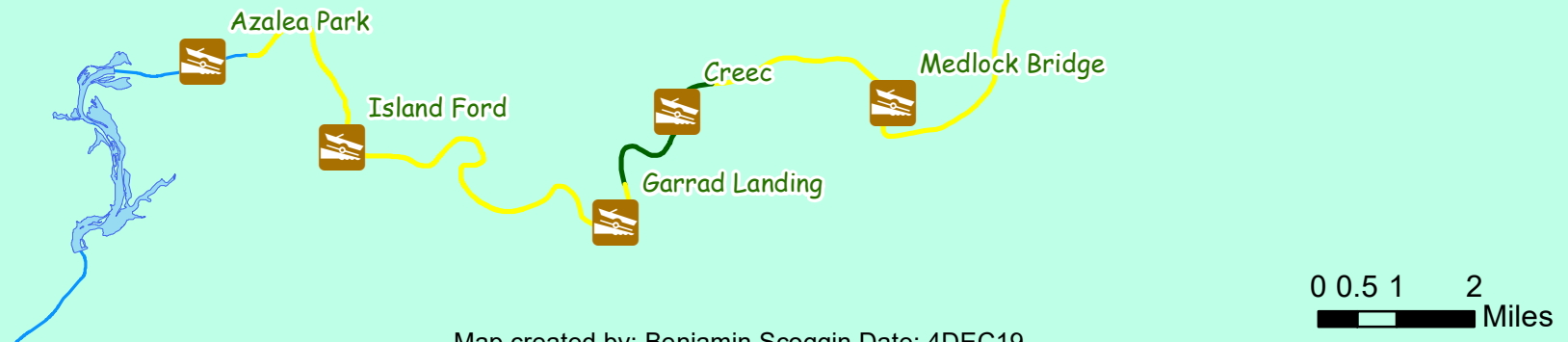
 Access_Points

Hours

 0-2

 2-4

 4+



Map created by: Benjamin Scoggin Date: 4DEC19

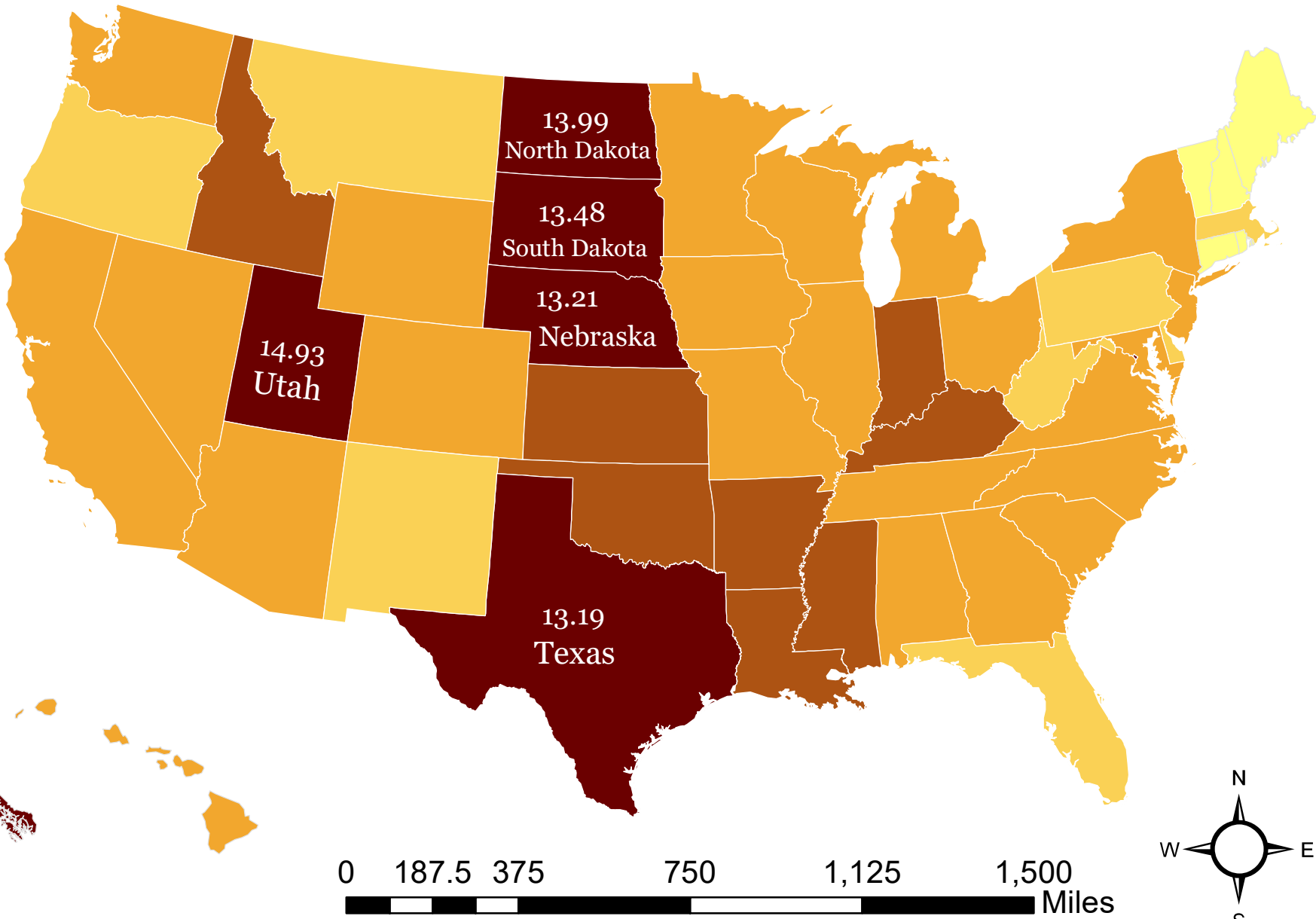
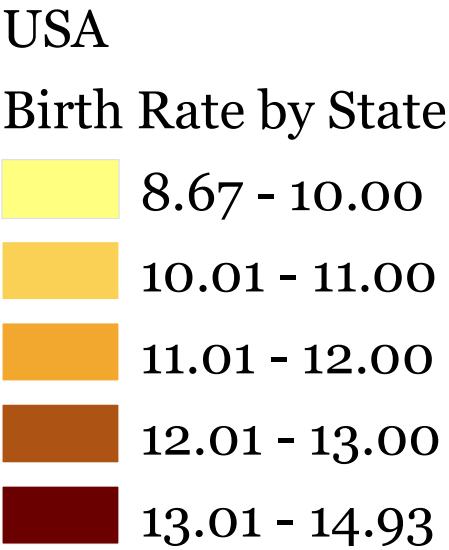
Natality in the USA from 2016 – 2018

Top 10 States with the Highest Number of Births

California	454,920	Pennsylvania	135,673
Texas	378,624	Ohio	135,134
New York	226,238	Georgia	126,172
Florida	221,524	North Carolina	118,954
Illinois	144,815	Michigan	110,032

Sources:
CDC Wonder Natallity Rates
MGIS State data

Map by: Aashika Jikaria

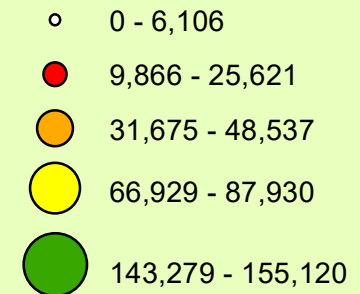


Indian Reservations

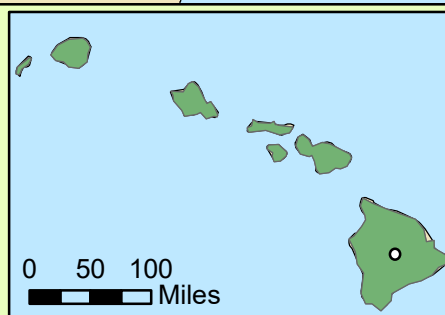
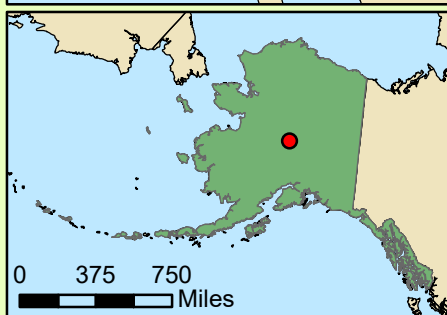
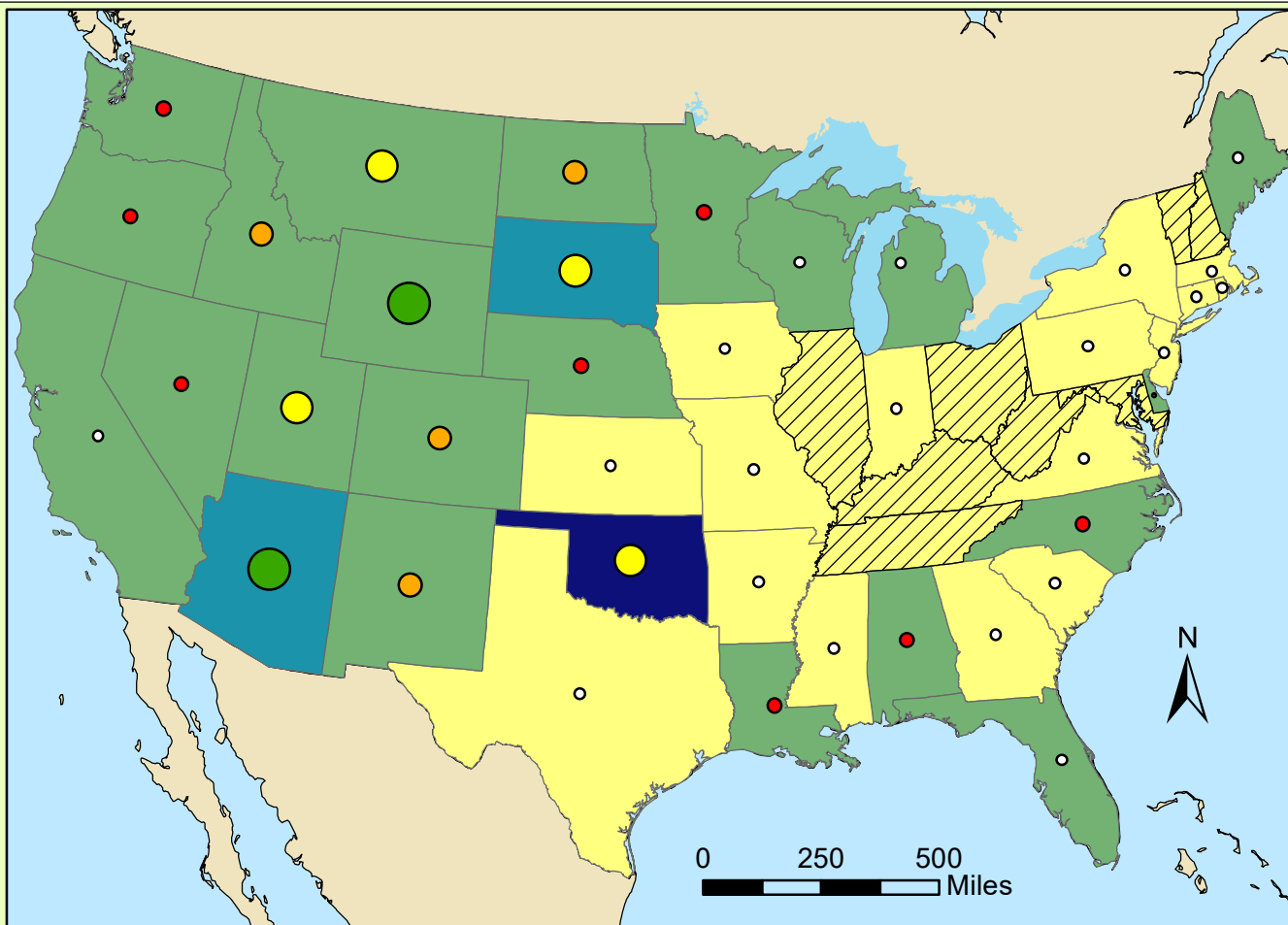
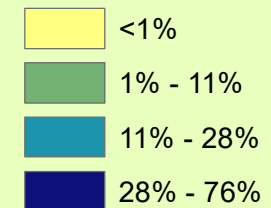
States Without Indian Reservations



Average Reservation Size (Hectares)



Percent of State Land as Reservations



This map shows the US states color coded by the percent of thier land that is held as indian reservations. The map also contains symbols that represent the average reservation size in that state. As seen with Okalohoma, just because a state has a high percentage of reservation land does not mean that the reservations are neccessarily bigger.

An indian reservation is the legal designation of land managed by a federally recognized Native American tribe under the US Bureau of Indian Affairs. Not all tribes have a reservation and some tribes have more than one across varying states. The standard of living on reservations is compared to that of the developing world with issues of poor health and low life expectancy (Wikipedia).

Map by: Cody Arnold
Date: 11/26/19

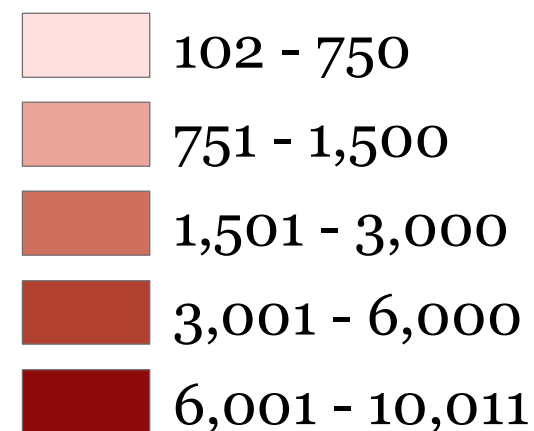
Fetal Deaths in the USA from 2014 - 2017

In 2017, the CDC showed that the infant mortality rate in the United States is 5.8 deaths for every 1,000 births. This data is an important factor in telling us our country's overall health.

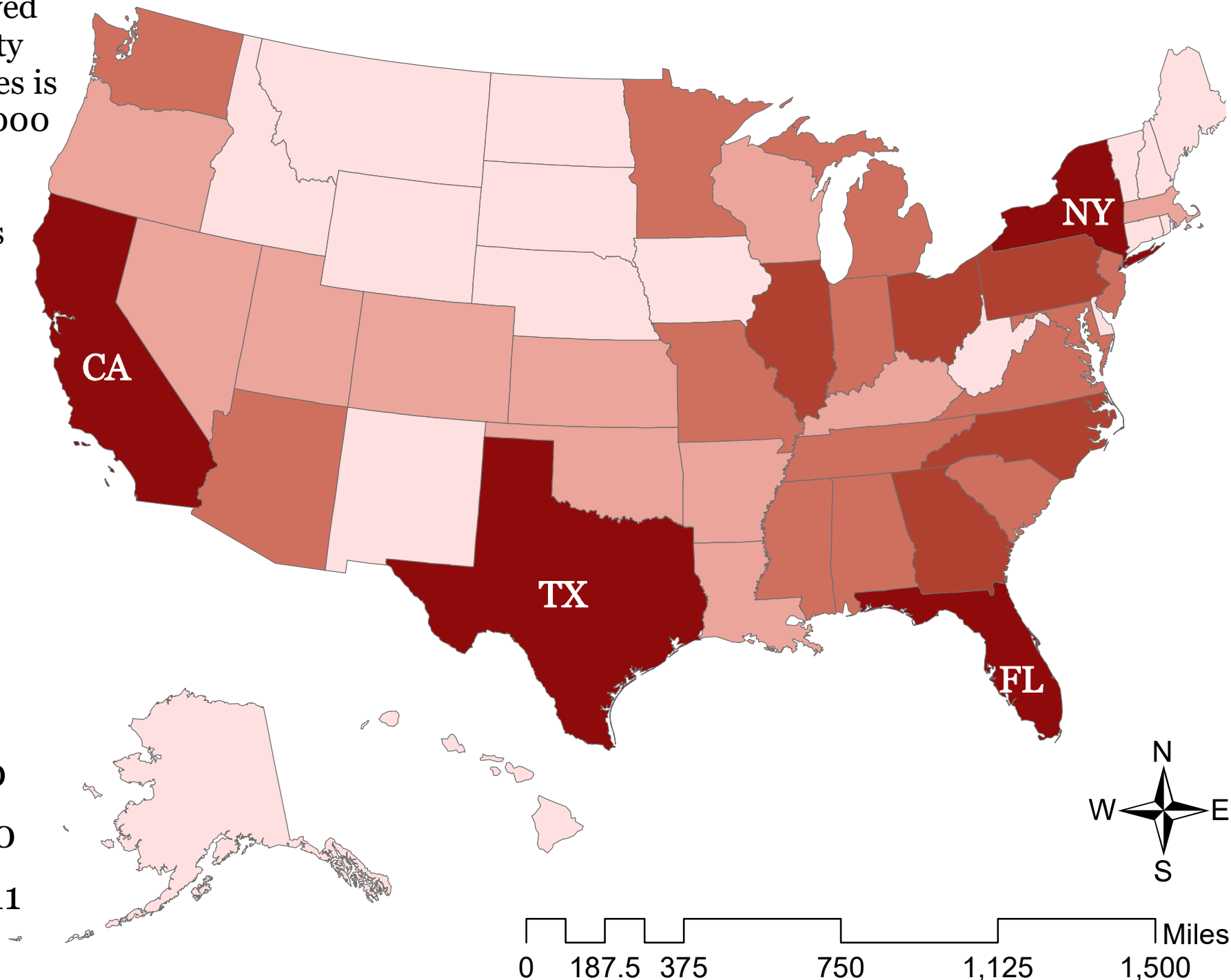
Highest Fetal Deaths

California	10,011
Texas	7,639
Florida	6,335
New York	6,167

Fetal Deaths



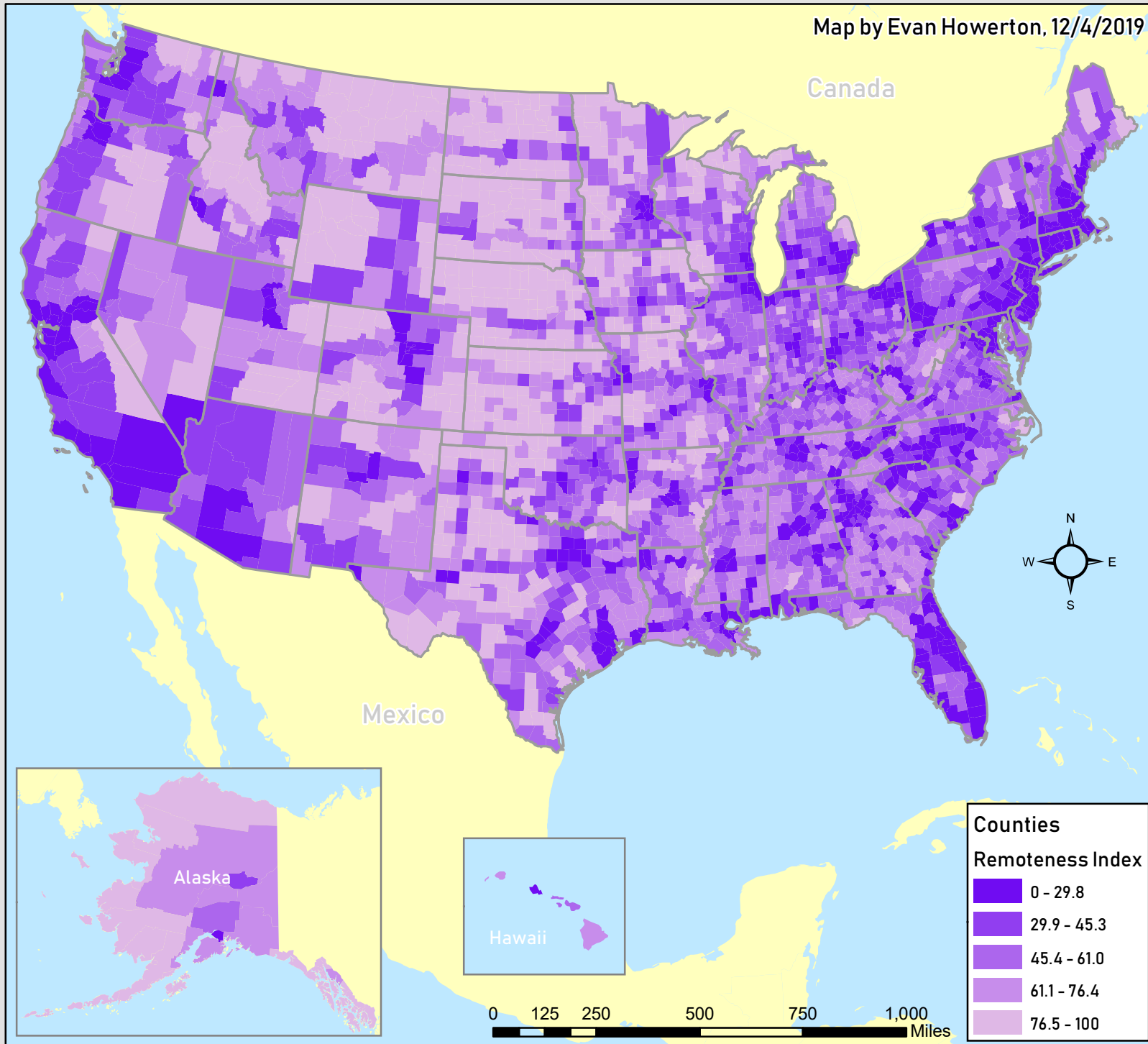
Sources:
CDC Wonder Fetal Deaths
MGIS State data



Map by Aashika Jikaria

Remoteness Index (RI) in the United States

Map by Evan Howerton, 12/4/2019



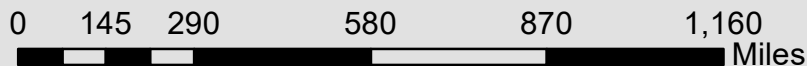
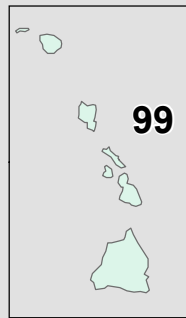
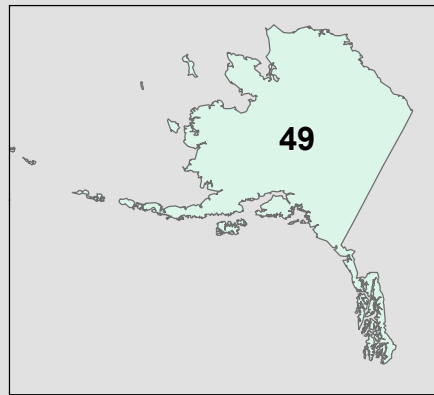
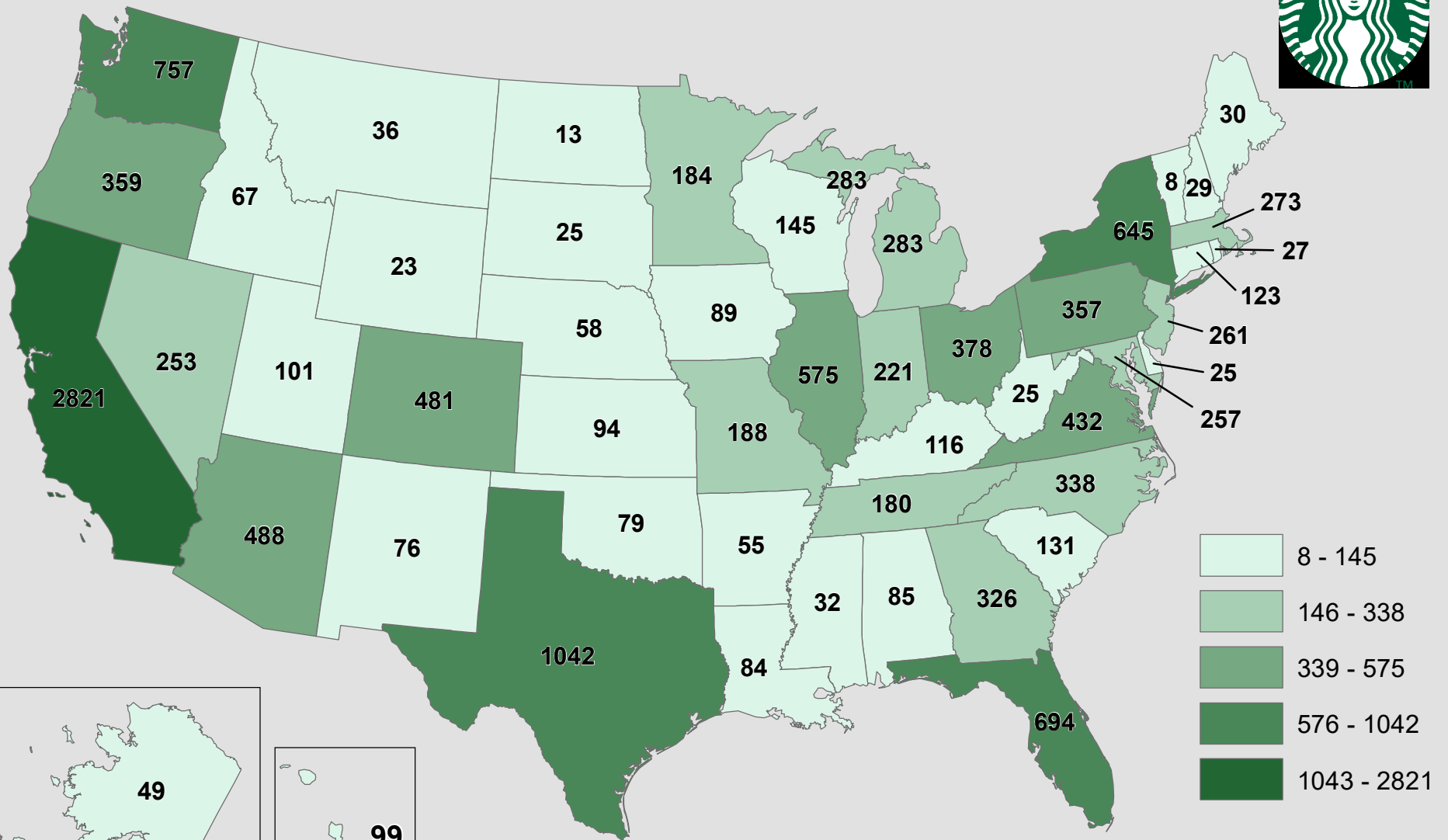
The Remoteness Index (RI) is a composite index measuring how isolated a county is from the rest of the United States. The higher the RI, the more remote the county is. The index is composed of four components:

1. Population Density
2. Number of Farms
3. Distance to closest interstate
4. Distance to nearest major city (cities with population > 100,000)

Each component is normalized to be between 0 and 100. If the county contains an interstate or major city, the corresponding component would be 0. A natural log transformation is performed on all components except component #2 to reduce the effects of a strong right skew. All components are assigned a weight based on perceived importance, with component #1 weighted 40% and the rest by 20%. Lastly, these components are added together to form the final RI.

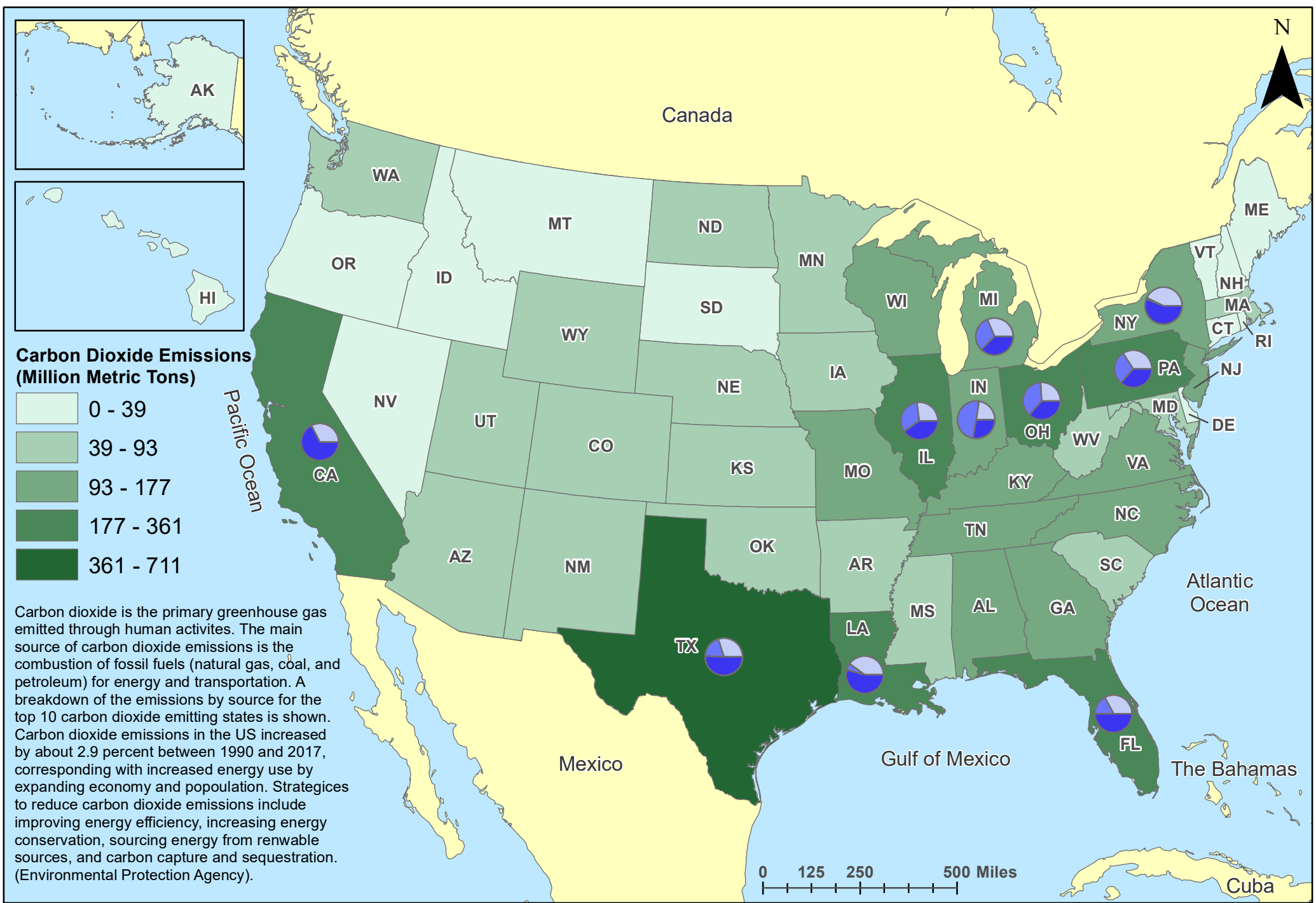
Data Sources: fsa.usda.gov
MGIS Data

Starbucks Locations by State



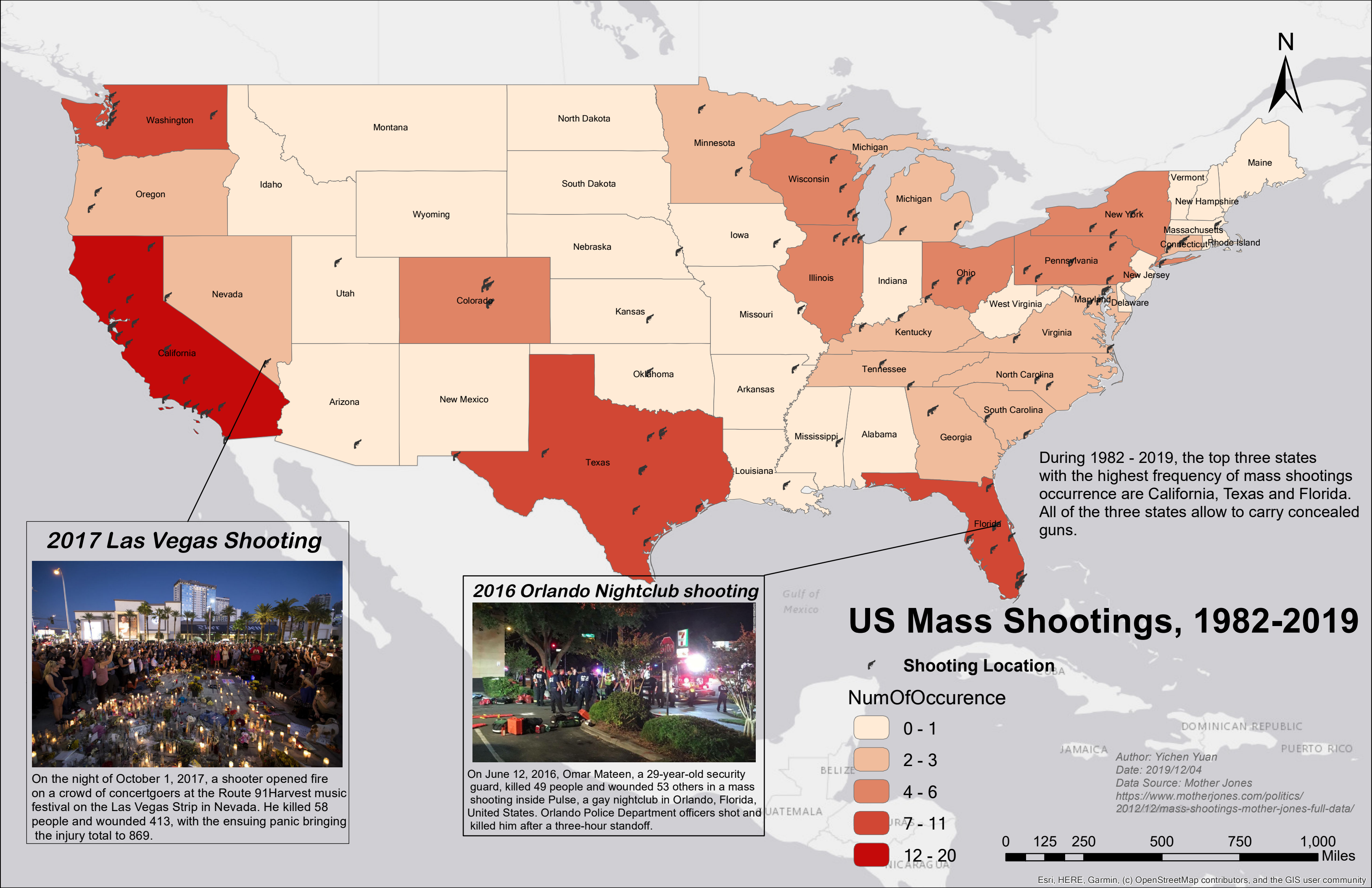
Starbucks Corporation is an American coffee company and coffeehouse chain. Starbucks was founded in Seattle, Washington in 1971. As of early 2019, the company operates over 13,000 in the US and 30,000 locations worldwide.

State Carbon Dioxide Emissions for 2017



Emissions by Source Natural Gas Coal Petroleum

Data from the US Energy Information Administration
Made by Isabella Stubbs



2017 Las Vegas Shooting



On the night of October 1, 2017, a shooter opened fire on a crowd of concertgoers at the Route 91 Harvest music festival on the Las Vegas Strip in Nevada. He killed 58 people and wounded 413, with the ensuing panic bringing the injury total to 869.

2016 Orlando Nightclub shooting



On June 12, 2016, Omar Mateen, a 29-year-old security guard, killed 49 people and wounded 53 others in a mass shooting inside Pulse, a gay nightclub in Orlando, Florida, United States. Orlando Police Department officers shot and killed him after a three-hour standoff.