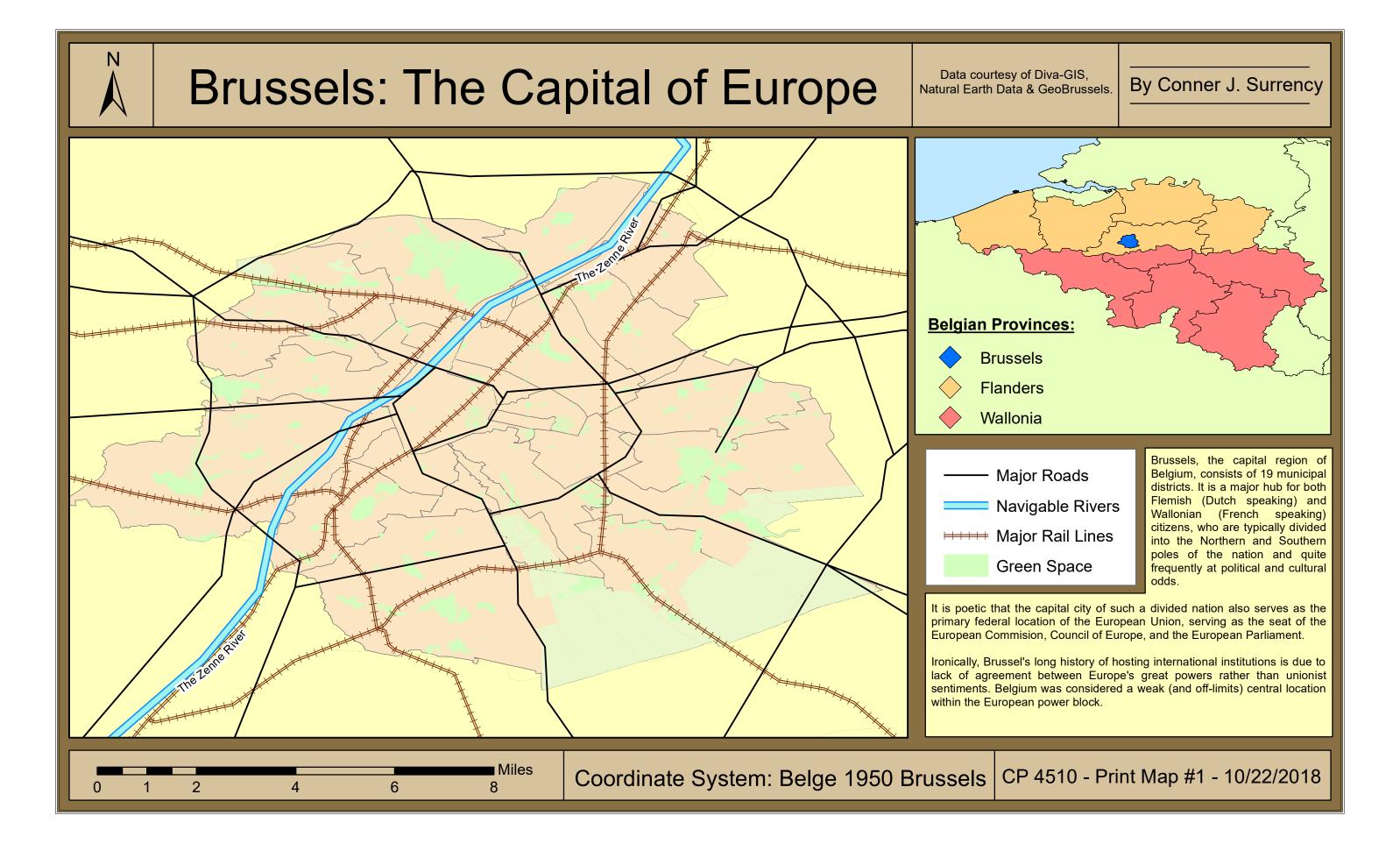
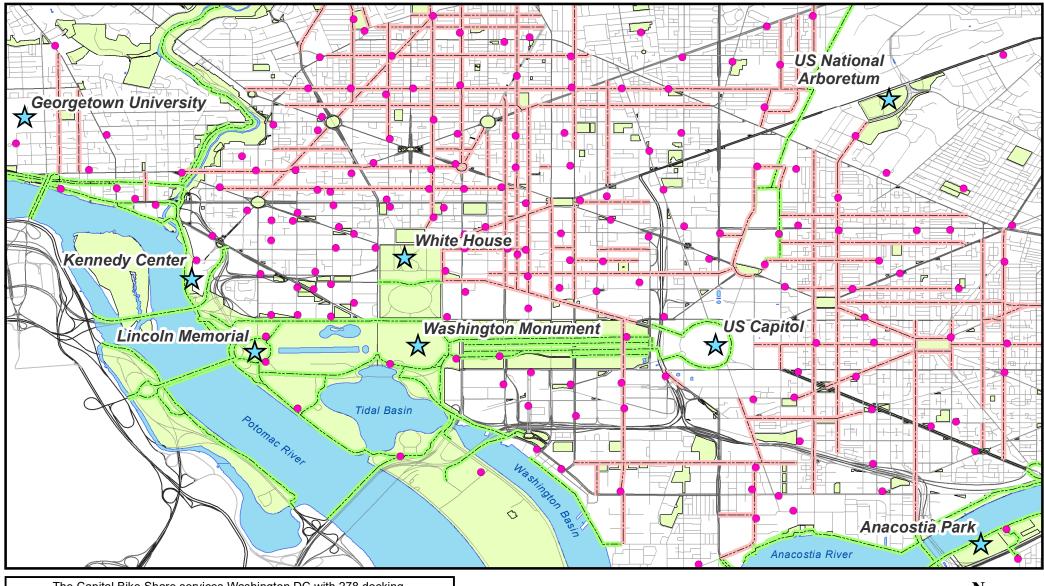
Map of Colorado: Major Cities and Roadways





WASHINGTON DC CAPITAL BIKE SHARE



The Capital Bike Share services Washington DC with 278 docking stations and over 2000 bikes.

Pricing:

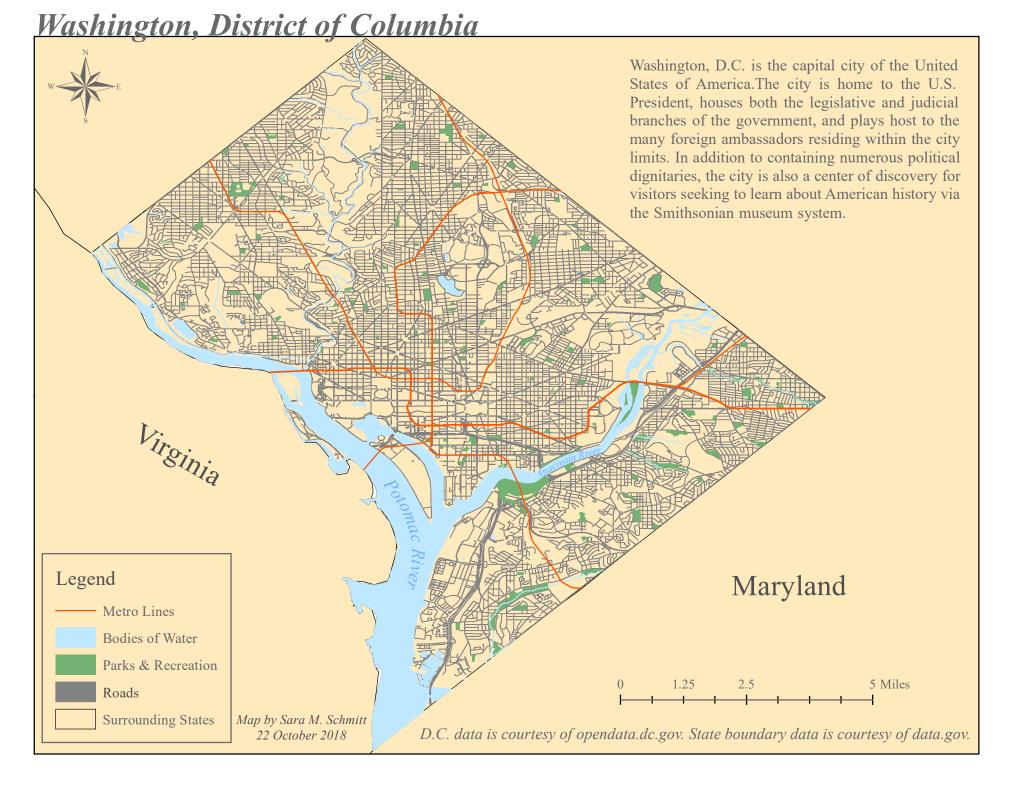
Single Trip (30 minutes) ---- \$2

24-Hour Pass ----- \$8

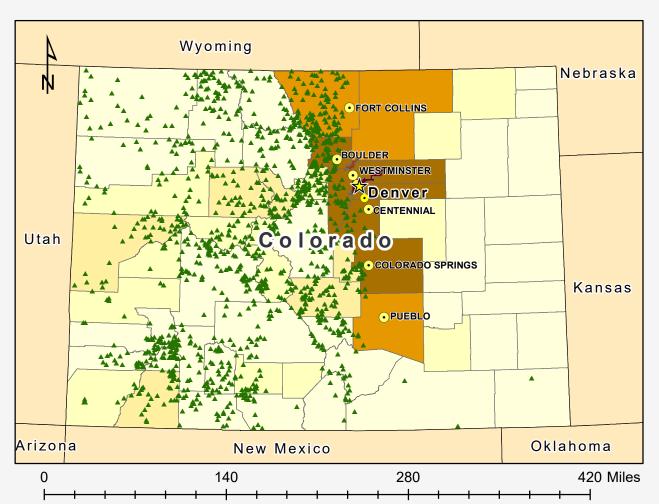
Annual Membership ----- \$85

For more information, go to: www.capitalbikeshare.com





Colorado: Is Population Density Related to Geography?





Due to its unique topography, Colorado's population density is greatest in counties just to the East of the Rocky Mountains. Additionally, all of Colorado's major cities lie in the foothill region east of the Rockies, showing that there is truth in the old Coloradan saying: "If you need to figure out which way is 'West,' just look towards the mountains!"

Most Populated Cities

Source: World Population Review, 2018

Denver: 719,116

Colorado Springs: 484,233

Fort Collins: 168,913 Centennial: 110,868

Pueblo: 112,911 Boulder: 109.068

Westminster: 115,497



Great Smoky Mountains National Park





Cades Cove



This trail is located in a large isolated valley. Considered to be one of the most popular destinations in the park as well as one of the best places to see wildlife. Some of the sites include 3 churches, a working grist mill, barns, and log cabins.

Chimney Tops Trail



The trail goes over many wooden bridges and stone steps to lead to one of the peak best views in the park. One of the most popular hikes in spring and summer due to its abundance of wildflowers as well as its cool temperatures.

Alum Cave Trail

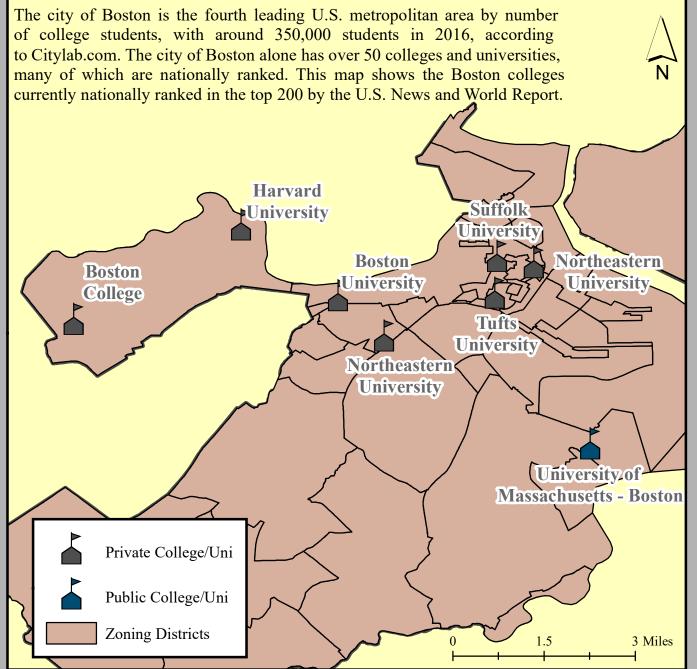


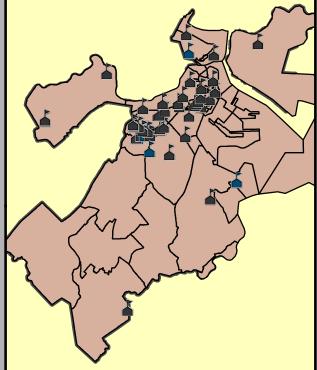
This trial was once used as an Epson salt mine in the early 1800's. The path goes up the side of a mountain with handmade wooden and stone steps. The path then leads to a large open cave system with breathtaking views.

Map by Matthew Williams

Sources: census.gov and public-nps.opendata.arcgis.com

Boston's Colleges and Universities

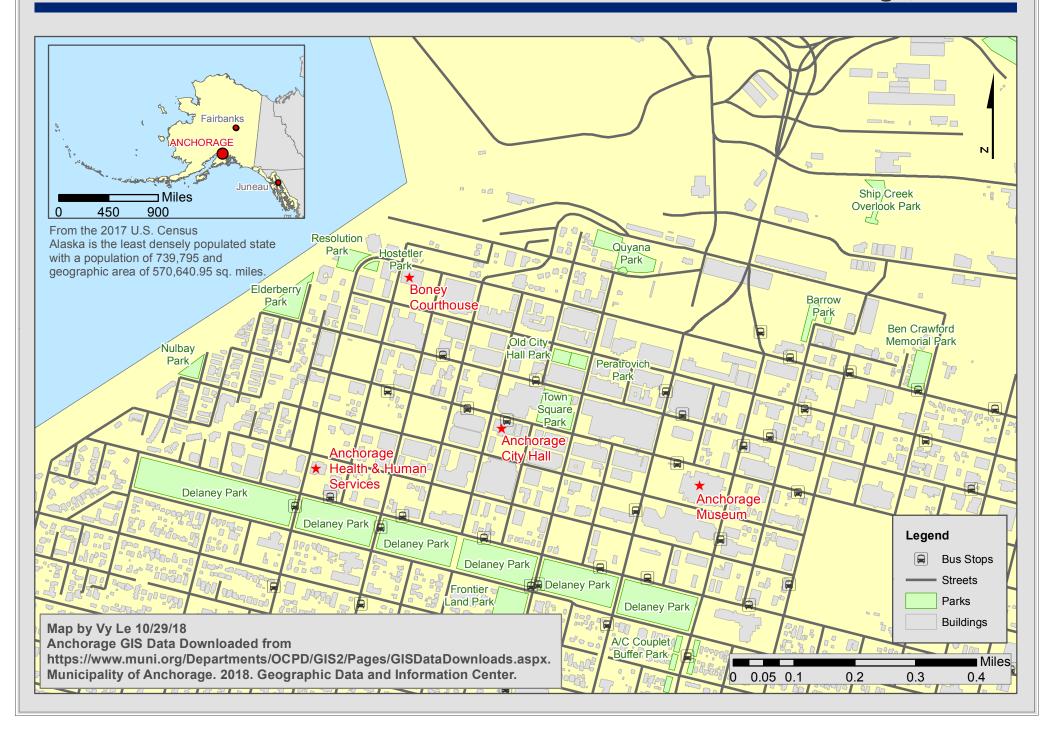


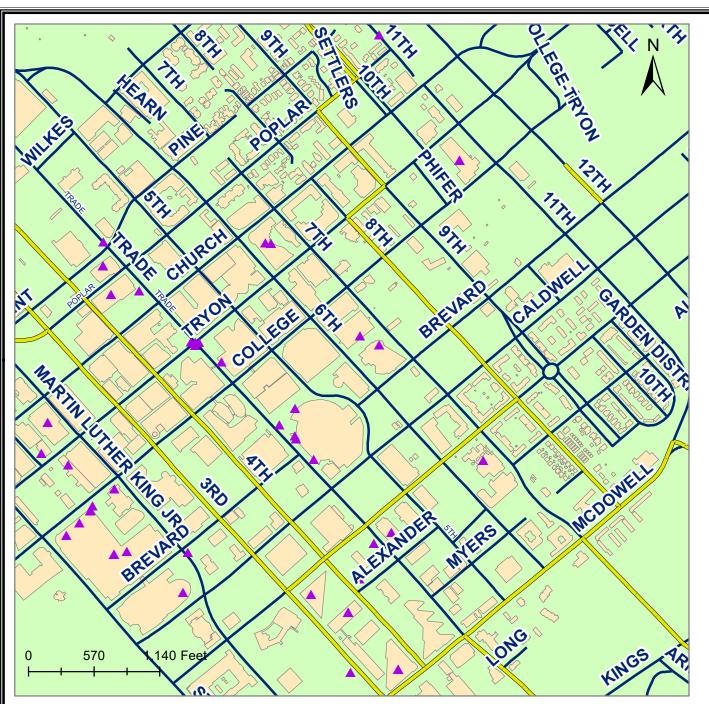


This map shows all colleges and universities in Boston, regardless of rank.



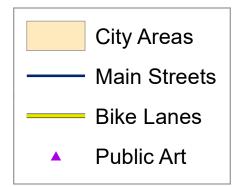
Downtown Anchorage, Alaska





Charlotte, North Carolina

by Niveditha Chalam (21 October 2018)



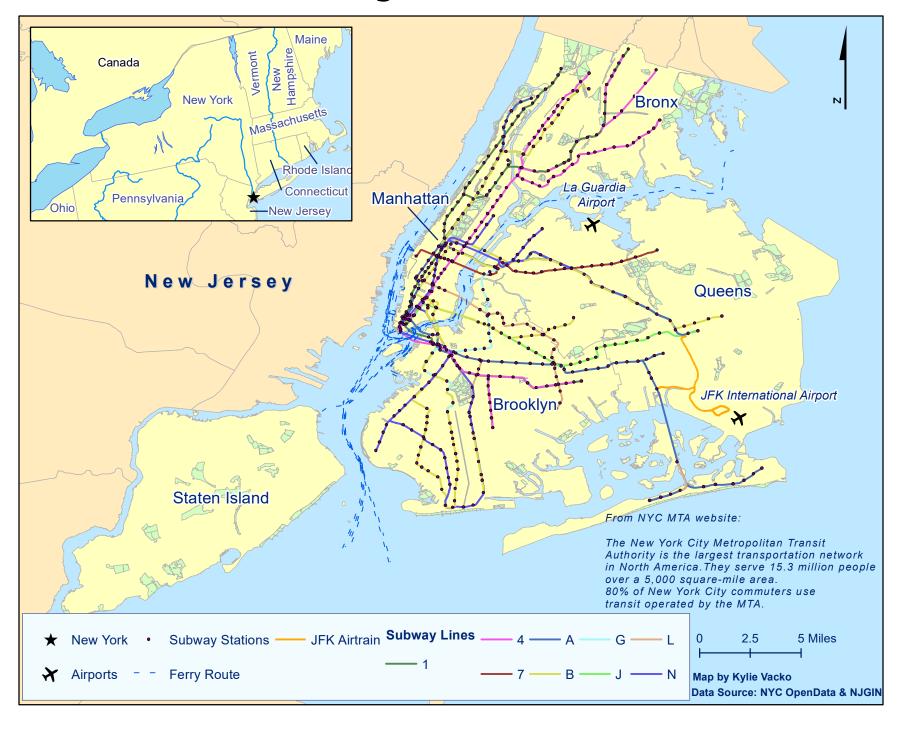
Charlotte is the most populous city in the U.S. State of North Carolina. It has many notable public attractions and is a bike-friendly city. A 2011 study by Walk Score ranked Charlotte the 49th most walkable of the 50 largest cities in the United States.

Data Sources:

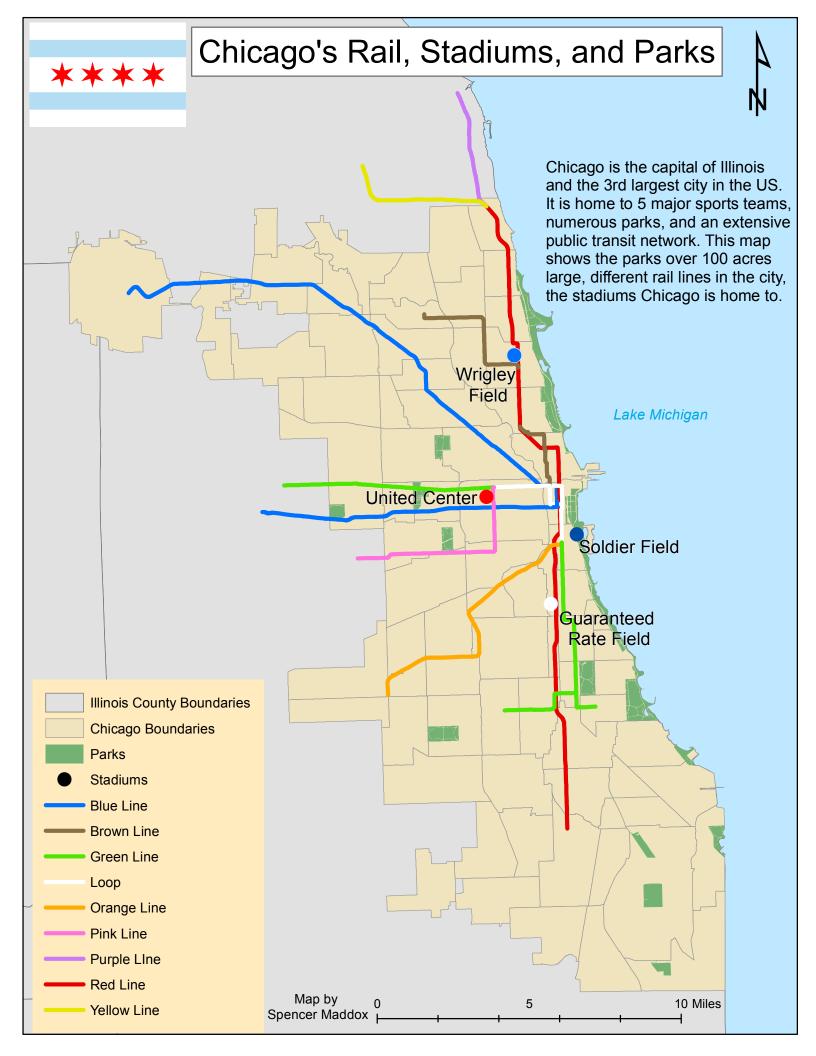
- ArcGIS Hub
- City of Charlotte Open Data Portal

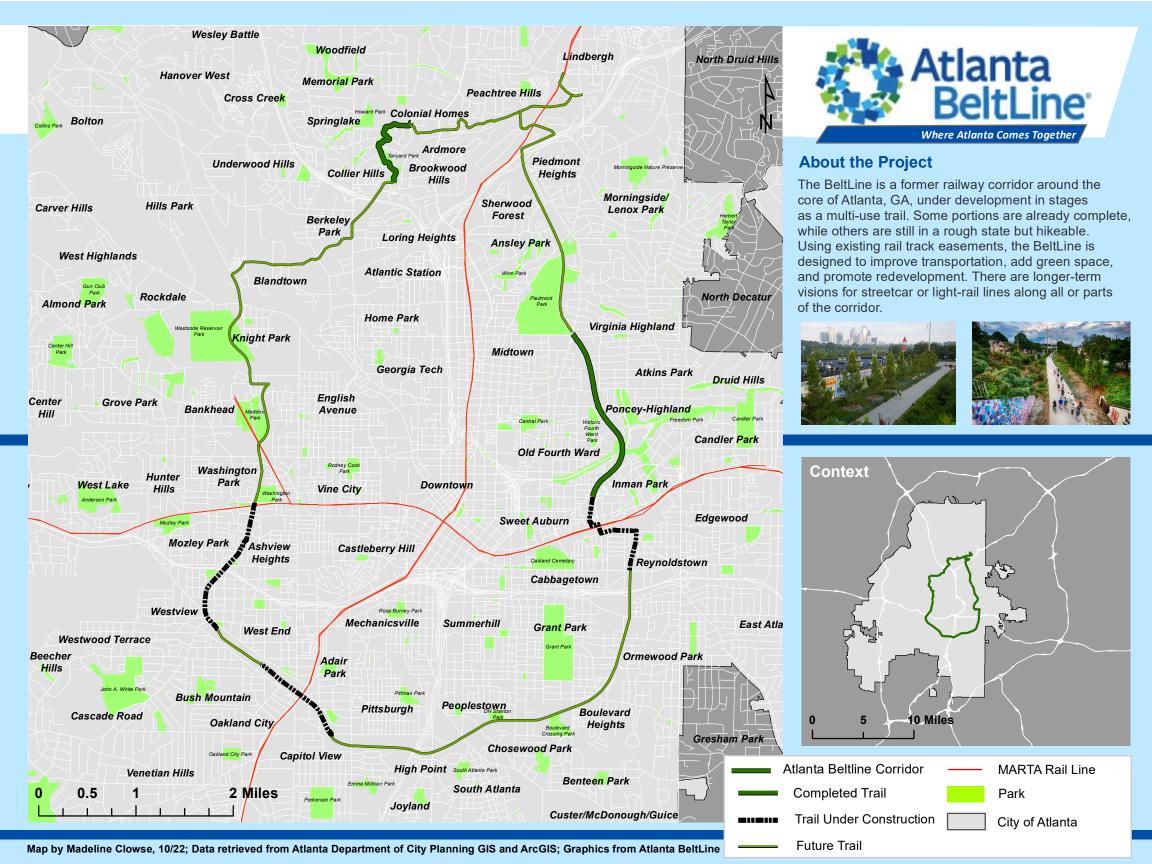


New York City Transit









Alaska



Chicago Police Department







The Chicago Police Department has 22 police districts, each led by a commander who oversees his or her district. Commanders report to the three area deputy chiefs, who then report to the Bureau of Patrol Chief.

1ST - Central 12TH - Near West 14TH - Shakespeare 15TH - Austin

4TH - South Chicago 16TH - Jefferson Park 5TH - Calumet 17TH - Albany Park 6TH - Gresham 18TH - Near North

7TH - Englewood 19TH - Town Hall 8TH - Chicago Lawn 20TH - Lincoln

9TH - Deering 22ND - Morgan Park 10TH - Ogden 24TH - Rogers Park

11TH - Harrison 25TH - Grand Central

Data Source: SCAR Antarctic Digital Database **ANTARCTICA** Due Date: October 22, 2018 Monolith and plaques on Elephant Island, South Shetland Islands Total Number of Countries: 40 Total Number of Research Base: 70 Population: 1000(Winter)~4000(Summer) Statue at Trinity Peninsula, Intarctic Peninsula Data is licensed according to Creative Commons CC-BY- data is free to use, Whaling station at Whalers Bay modify and redistribute provided the source "SCAR Antarctic Digita **Deception Island** Database" is acknowledged, and tha the disclaimer below is accepted. Shelter at Paradise Harbour, Danco Coast, Antarctic Peninsula Base A' at Port Lockroy, Goudier Island, off Wiencke Island, Antarctic Peninsu Historic Sites and Monuments **Facilities** Streams line Rock 100 ■ Kilometers Ice feature Seamask Map by Taeho Kim

Chicago Police Department







The Chicago Police Department has 22 police districts, each led by a commander who oversees his or her district. Commanders report to the three area deputy chiefs, who then report to the Bureau of Patrol Chief.

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National Parks in the Southeast of the United States



The first National Park (NP), Yellowstone, was founded in 1872. In 1916, President Woodrow Wilson created the National Park Service which is under the authority of the Department of Interior. It is a federal agency responsible for all federally owned public parks, monuments, and memorials.



NP = National Park NHP = National Historic Park NHS = National Historic Site NS = National Site NB = National Battlefield NMP = National Military Park NMEM = National Memorial EHP = Ecological and Historic Preserve NPRES = National Preserve NBS = National Battle Site

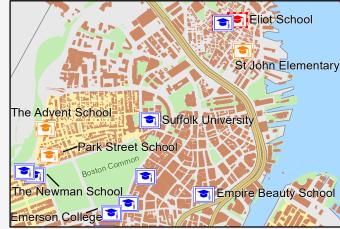


The Southeast region of the National Parks in the United States consists of 9 states (AL, FL, GA, KY, LA, MS, NC, SC, TN) and territories (Puerto Rico and the Virgin Islands) and has 60 National Parks. The Great Smoky Mountains (GRSM) NP is located in the Great Smoky Mountains and the Blue Ridge Mountains. It is the most visited National Park in the US with over 11 million visitors annually. The 2 biggest visitor centers in the park are Sugarlands near Gatlinburg, TN and Oconaluftee near Cherokee, NC. There are 850 miles of trails and unpaved roads. Other activities to do in the park besides hiking include fishing, horseback riding, and biking.



Education in Boston 19 199 Boston





Boston is the most populous city in the state of Massachusetts, and resides in Suffolk County. One of the oldest cities in the United States, Boston enjoys a rich history streching before the American Revolution.

The city is also notable for its tradition of education, containing the second-oldest public high school and oldest public elementary school in the United States. Higher education is also a focus, with the country's highest density of secondary education institutions.



10/22/2018

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Map by Liston Mehserle

9

Data Source: City of Boston, USGS

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5

9

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9

1



0.375

Franklin Park



0.75

9 8

1

8



1.5

Miles



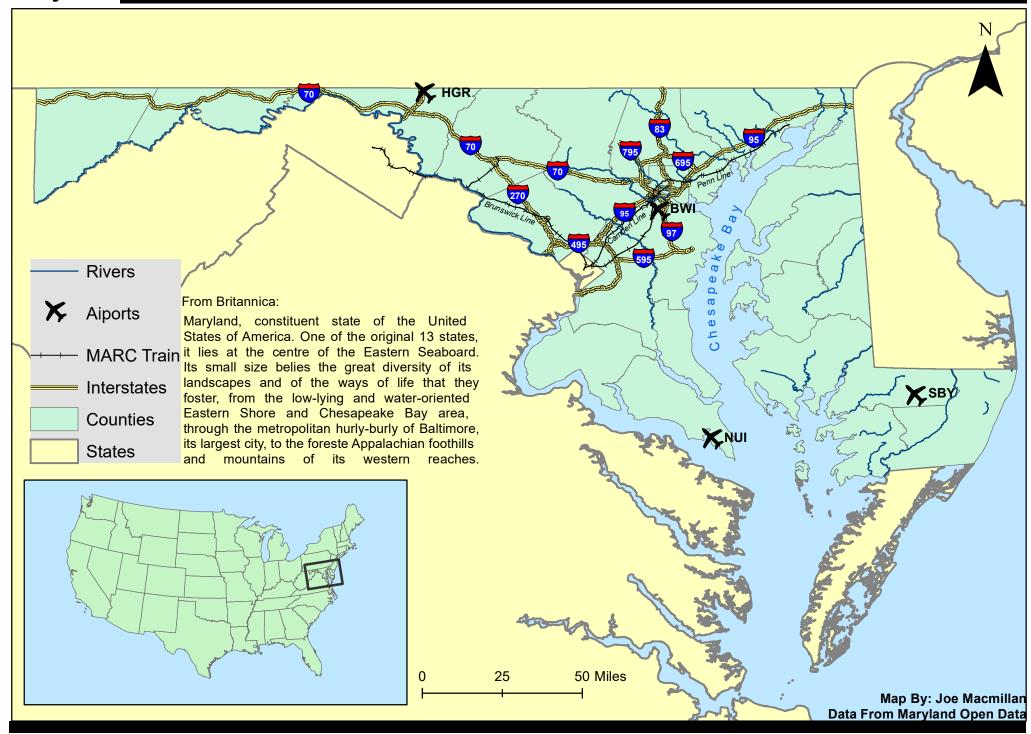
Buildings

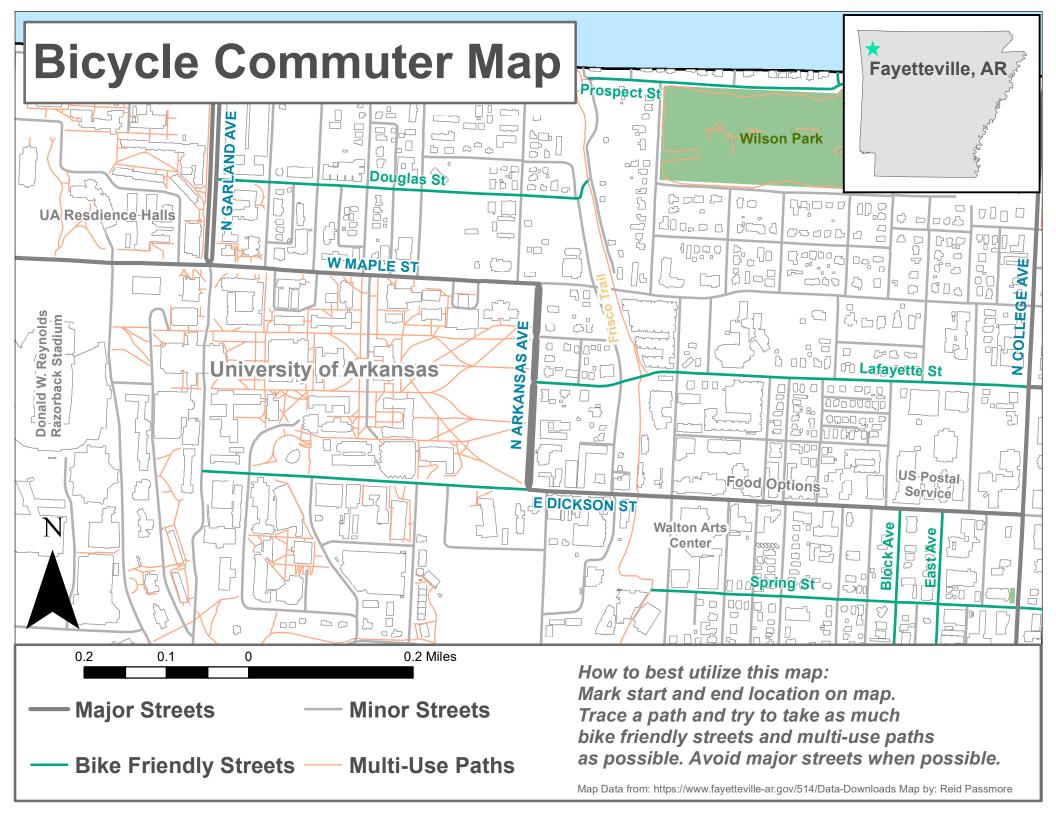


Thompson ~ Island,

Quincy Bay

Maryland





Transportation in Georgia



Legend

Park and Ride Locations

Bike Lane

Bike Shoulder

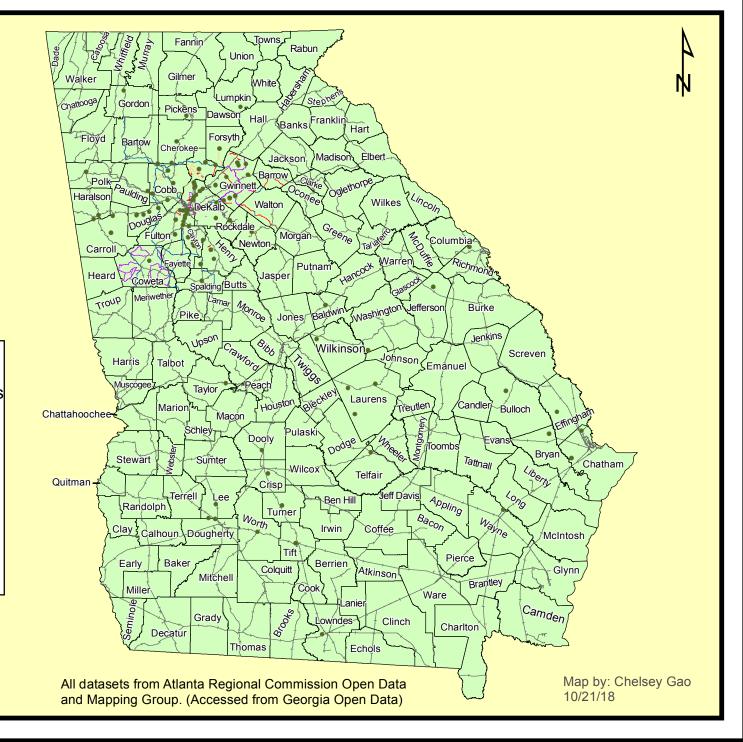
Signed Bike Route

80 Miles

State Bike Route

Railroads

Counties



SOUTH AMERICA

"South America". Downloaded from http://tapiquen-sig.jimdo.com. Carlos Efraín Porto Tapiquén. Orogénesis Soluciones Geográficas. Porlamar, Venezuela 2015. Based on shapes from ESRI. Free Distribuition.

"South America Hydrography". Downloaded from http://tapiquen-sig.jimdo.com. Carlos Efraín Porto Tapiquén. Orogénesis Soluciones Geográficas. Porlamar, Venezuela 2015. Based on shapes from Enviromental Systems Research Institute ESRI. Free Distribuition.

"South America Lakes". Downloaded from http://tapiquen-sig.jimdo.com. Carlos Efraín Porto Tapiquén. Orogénesis Soluciones Geográficas. Porlamar, Venezuela 2015.
Based on shapes from ESRI. Free Distribuition.

"South America Cities". Downloaded from http://tapiquen-sig.jimdo.com. Carlos Efraín Porto Tapiquén. Orogénesis Soluciones Geográficas. Porlamar, Venezuela 2015. Based on shapes from ESRI. Free Distribuition.

Legend

- Cities
- Capitals

- Rivers

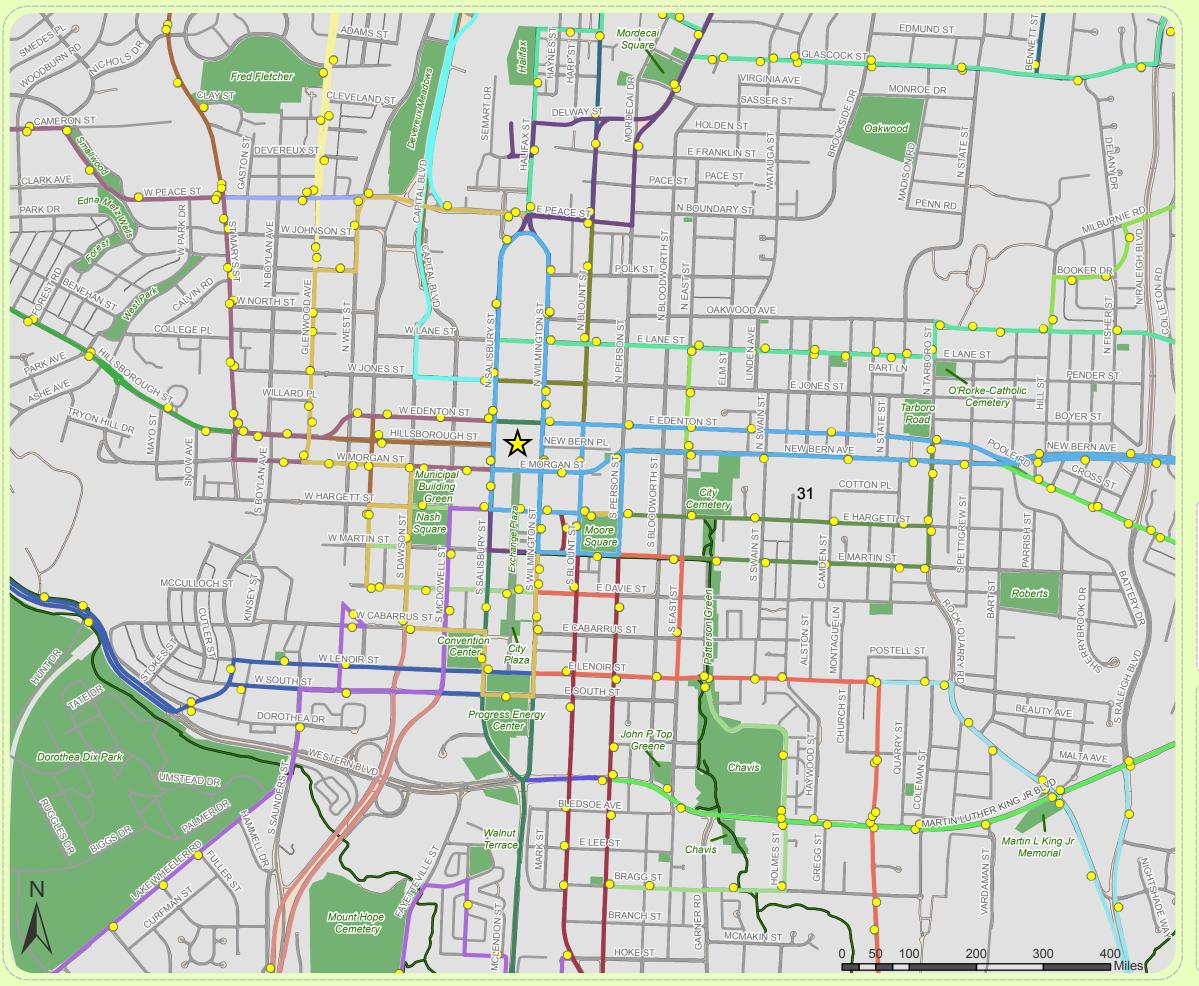


South American Countries

North American Countries

Map By: YonBee Yang (Oct. 22, 2018)

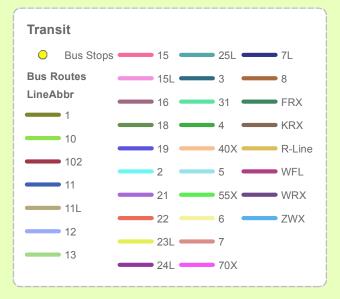




Raleigh: City of Oaks

Map by: Sarah Wilson CP 4510 10/22/2018





Raleigh is the state capital of North Carolina and the seat for Wake County. It is the second largest city in North Carolina behind Charlotte. Also known as the "City of Oaks," Raleigh earns this name because of the numerous oak trees that line streets within downtown. Combined with two other cities in the area, Chapel Hill and Durham, these three cities comprise the area often referred to as the "Triangle" and is a major economic hub for the state.

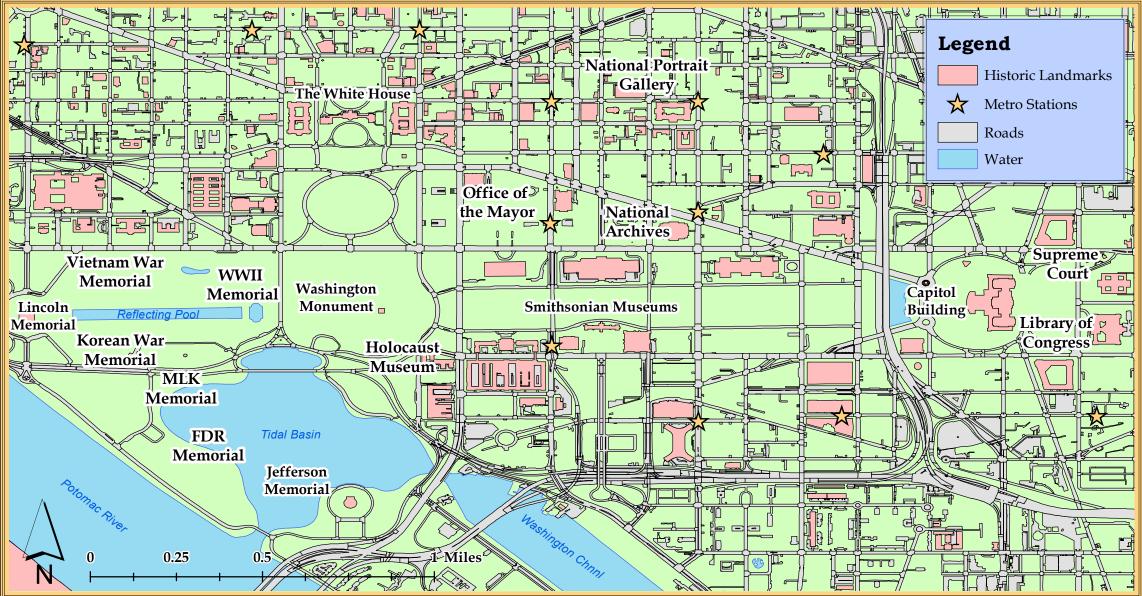


Washington, D.C. Historical Landmarks

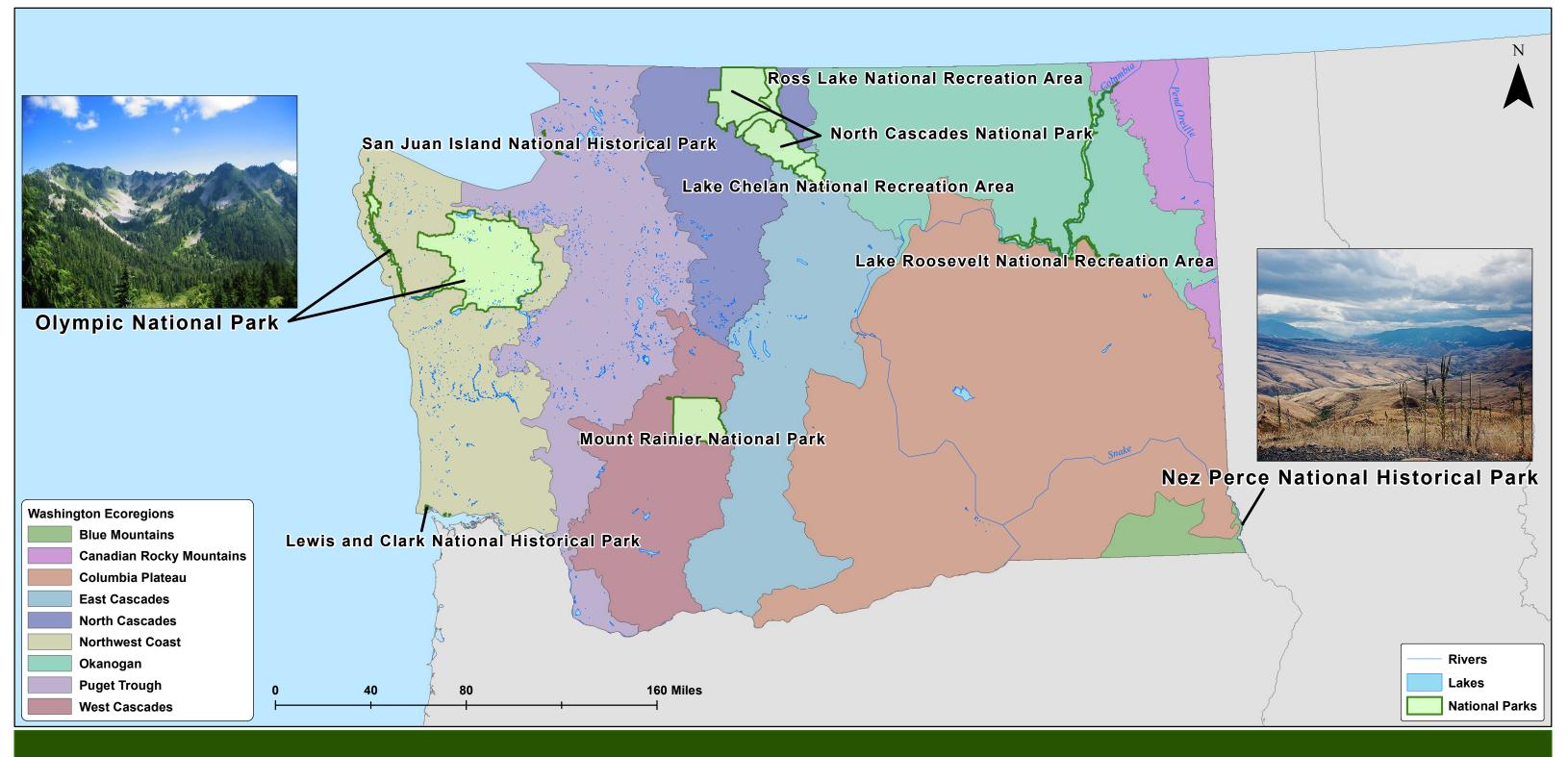
Washington, DC is the captial city of the United States of America. It sits in its own Federal District, seperate from any state. Its dowtown area is home to many government buildings, museums, monuments, and historic sites of great significance to the American people. This map shows some of the most famous, with proximity to WMATA metro stations to show ease of access.

Map by Tyler Curl 10/21/2018

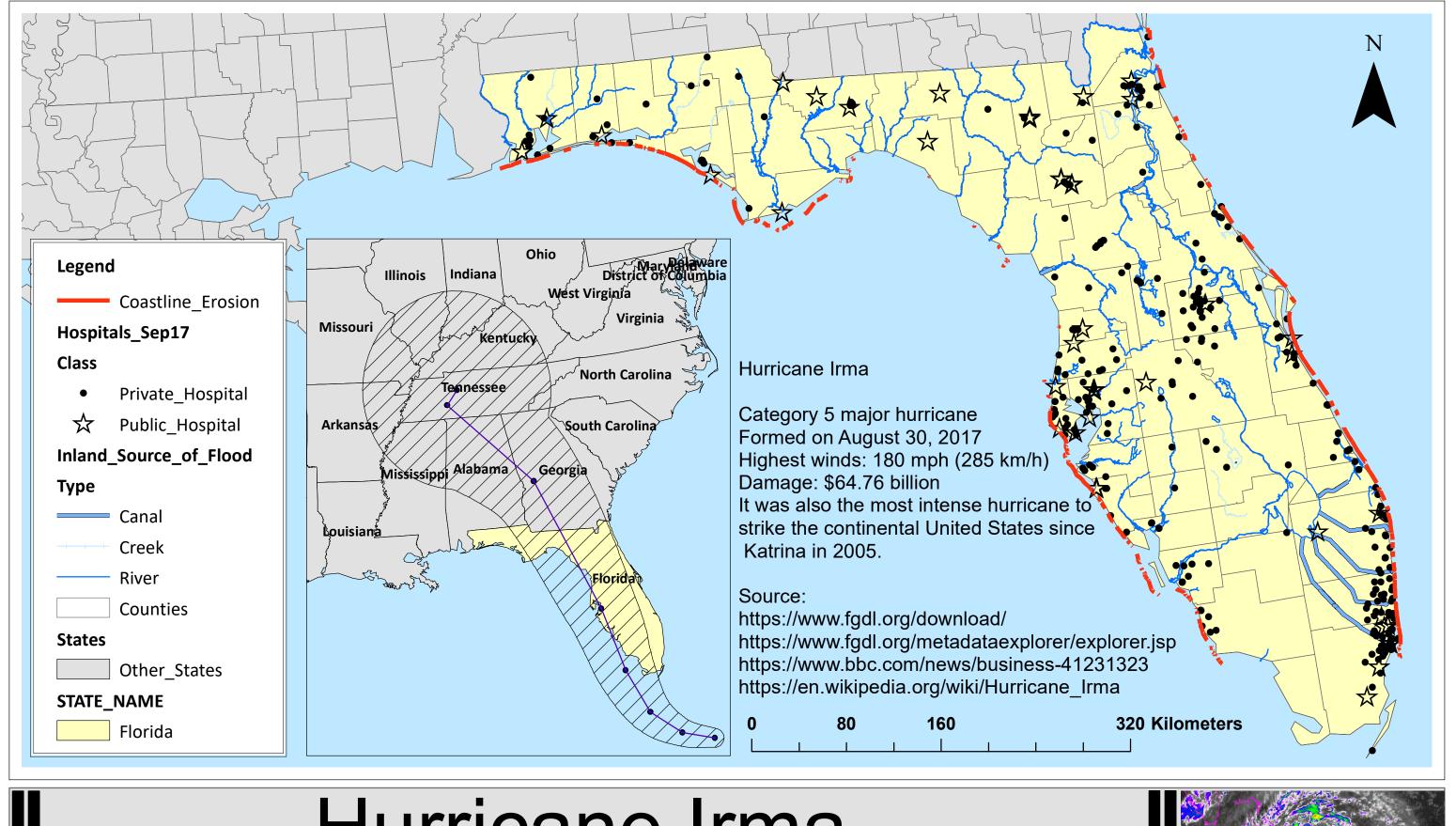




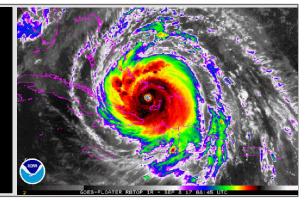
Washington State National Parks and Their Surrounding Ecoregions

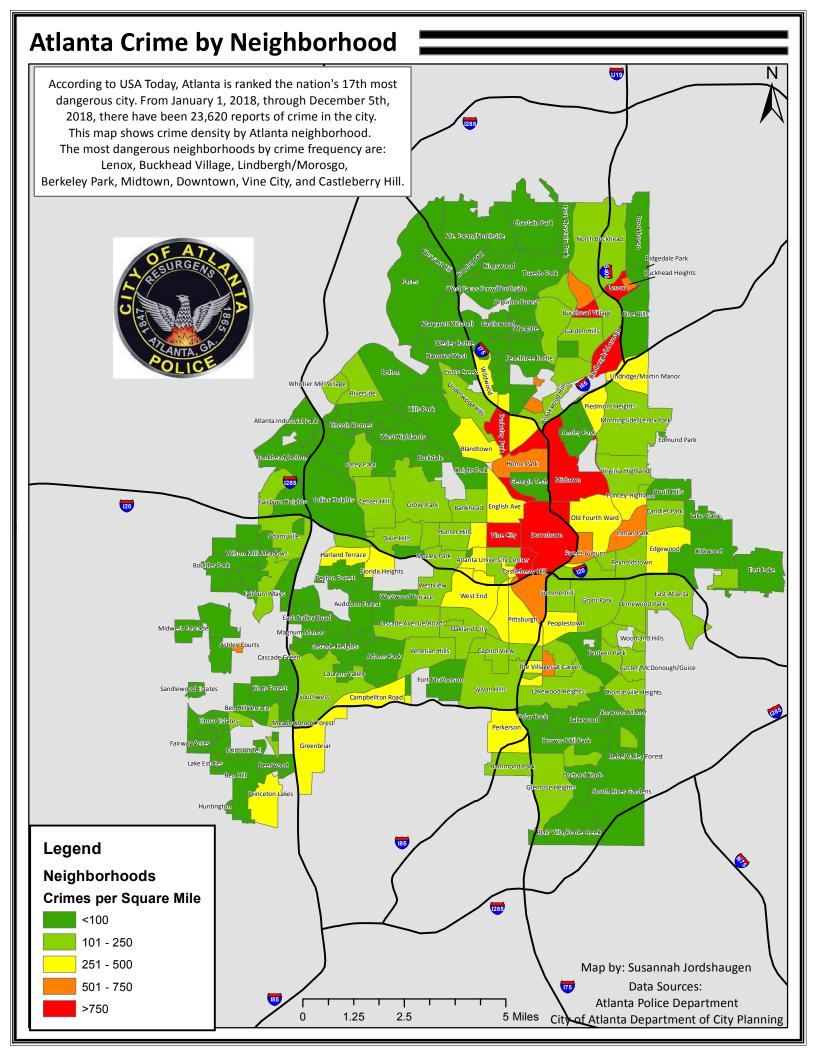


For outdoors enthusiasts, Washington is an ideal state for exploration with its wide range of ecoregions, from the rainy Northwest Coast to the dry Columbia Plateau. An ecoregion is an area of land that reflects broad ecological patterns. Washington's western ecoregions are characterized by wetter climates and temperate rainforests. Moving eastward, the ecoregions become more desert-like as well as drier and hotter, with landscapes cut by rivers. Washington's diverse ecoregions are home to number of National Parks. Olympic National Park can be found on the Northwest Coast, with its alpine meadows and lush rainforests. Further inland, Nez Perce National Historical Park features a drier landscape with grasslands.



Hurricane Irma Hazard Information Map







California: The Golden State

National Parks in California



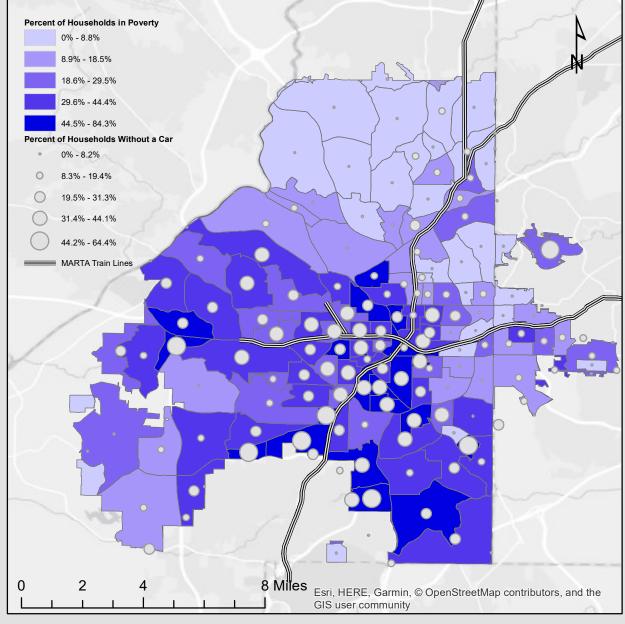
The National Parks Service provides access to public paks across the United States. In the parks, you cna learn more about the natural resources in the parks and discover issues that affect the pakrs. Below shows the National Parks found in California as well as the major roads, cities and airports.











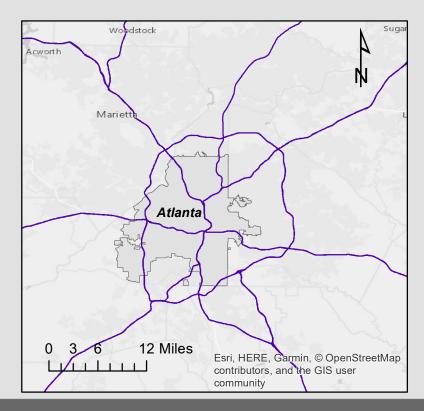




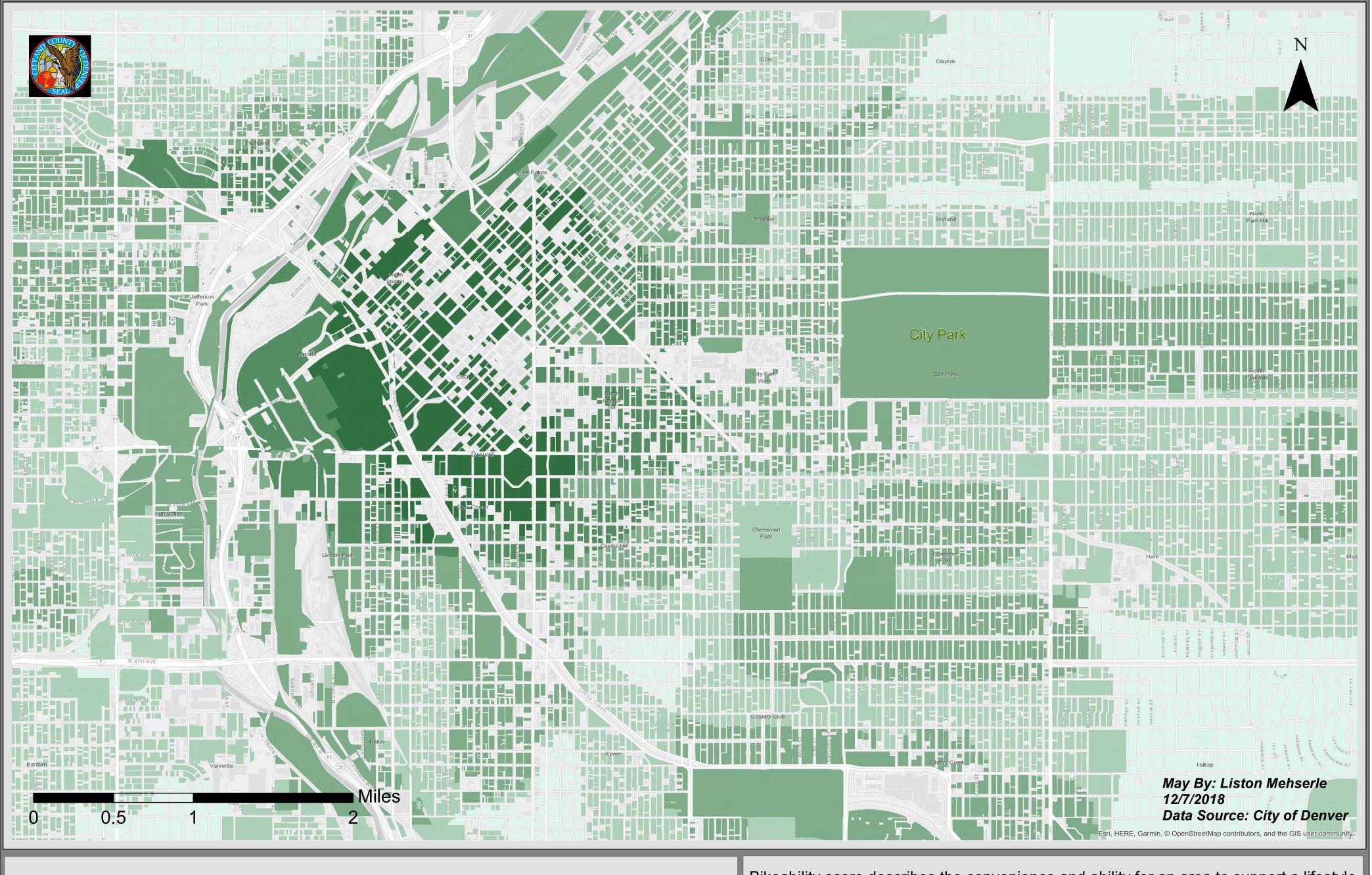


Going Car-Less in the City of Traffic: How Poverty Affects Mobility in Atlanta

Atlanta's reputation for being a car-dominated city precedes itself. Most residents cannot imagine life without a car. However, many large pockets of the city are made up of households without a single car, generally due to poverty. Owning a car is expensive, with one study showing that the state is one of the most expensive places in the US to own a car. The cost of insurance, repair and gasoline adds up to an average \$2,408 per Georgian (and this is not including purchase price for cars and other external costs such as parking). Although Atlanta offers some public transportation, this map shows huge pockets of the population that are stuck without a car and without a major mode of public transportation (MARTA train line). This limits their ability to find a job outside of their immediate community and make the money they need to get out of the cycle of poverty.

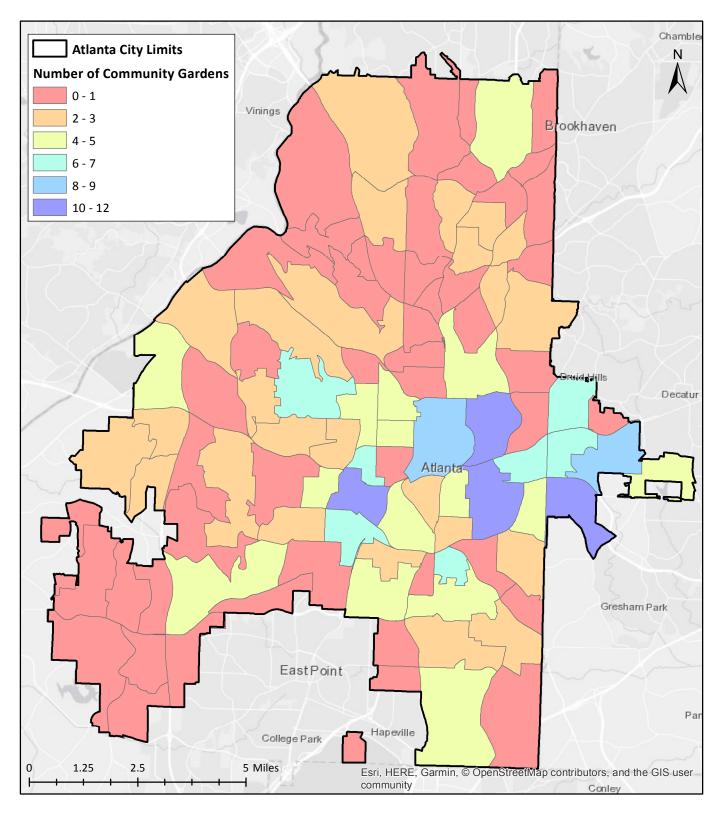


Denver Bikeability



Parcels Bikeability Index 0 1 2 3

Bikeability score describes the convenience and ability for an area to support a lifestyle centered around cycling as a primary mode of transportation. Index takes multiple factors into account such as: proximity to downtown Denver, distance from business development, access to biking infrastructure, and quality of adjacent infrastructure. This index can be used to identify suitable areas to work or live for those interested in a cycling lifestyle.



Community Gardens in Atlanta Neighborhoods

For those with a green finger,
Atlanta is a great place to live as
it is home to a multitude of
community gardens, greenhouses
and orchards. The community
gardens can be found all over the
city in the various Atlanta
neighborhoods. The
neighborhoods closest to
downtown Atlanta are especially
plentiful with gardens. The photo
below shows a garden in the
historic Westview neighborhood,
which is home to a total of four
gardens.



Emma Highfield December 7, 2018

Source: Atlanta Regional Commission, Westview Atlanta, ArcGIS Online

Map of Colorado: Major Cities and Roadways

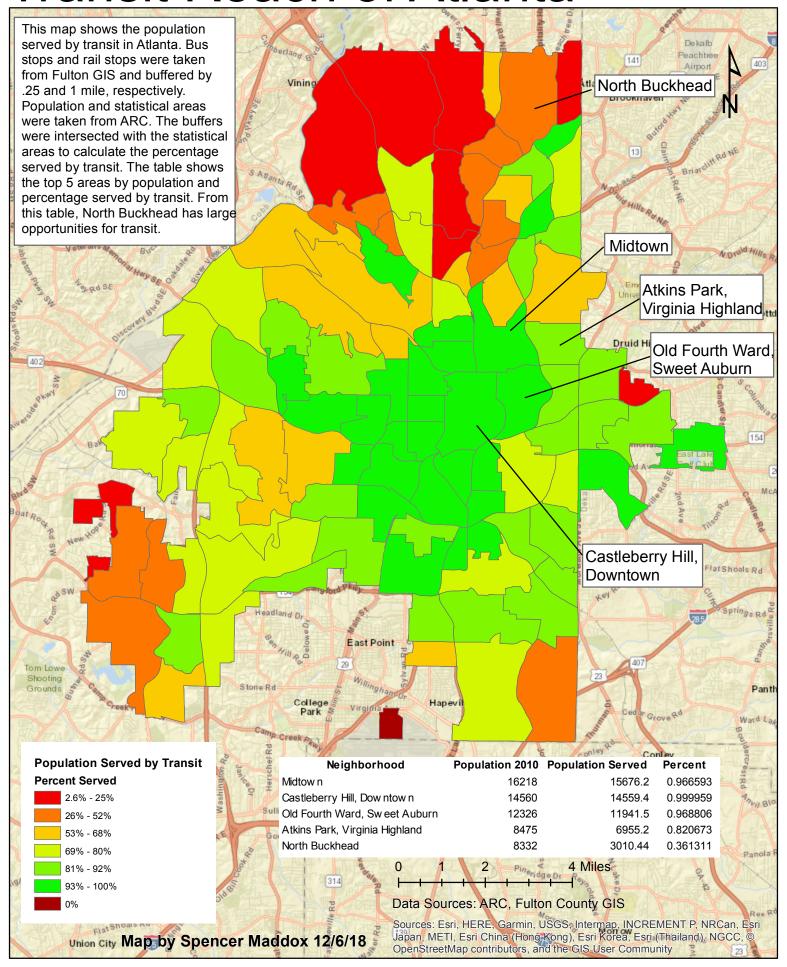


Georgia Commuting Choices **Dalton** According to the Atlanta Journal-Gainesville Constitution, there are two million Rome Georgia residents living in sparsely populated communities that don't have the riders or concentrated tax base to fund traditional mass transit systems. Residents in 118 rural **Atlanta** counties are served by 65 small transit operations that provide mostly on-call van services, rather than fixed-route buses. Peachtree City Warner Robins Columbus Statesboro Savannah **Albany** Valdosta **Drive Alone** Carpool **Public Transportation** Work from Home Other Map By: Amarachi Eze December 7, 2018 0 25 50 100 Miles Data Source: Atlanta Regional Commission, 2014

Index of Transit Accessibility in Minneapolis, MN

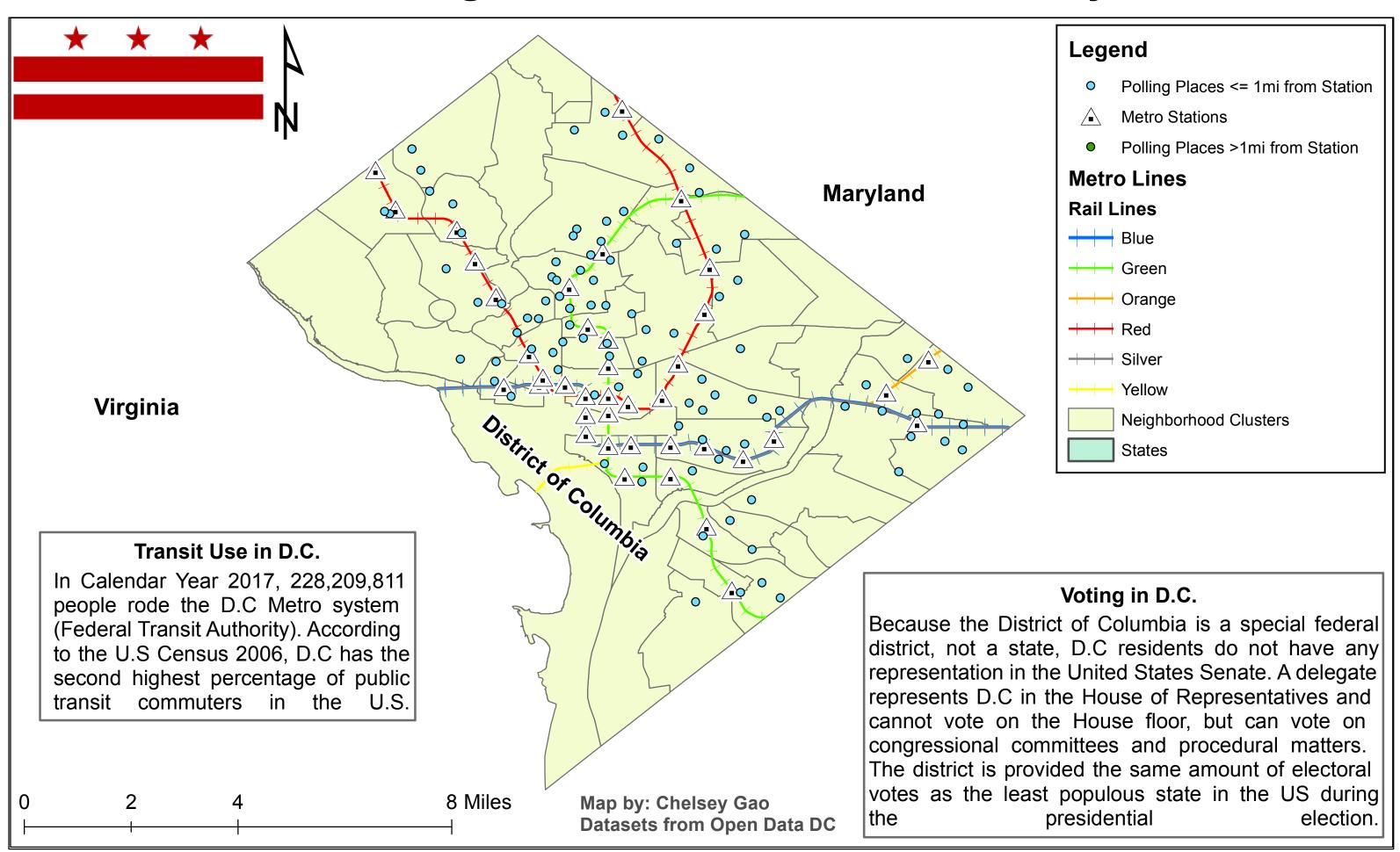


Transit Reach of Atlanta

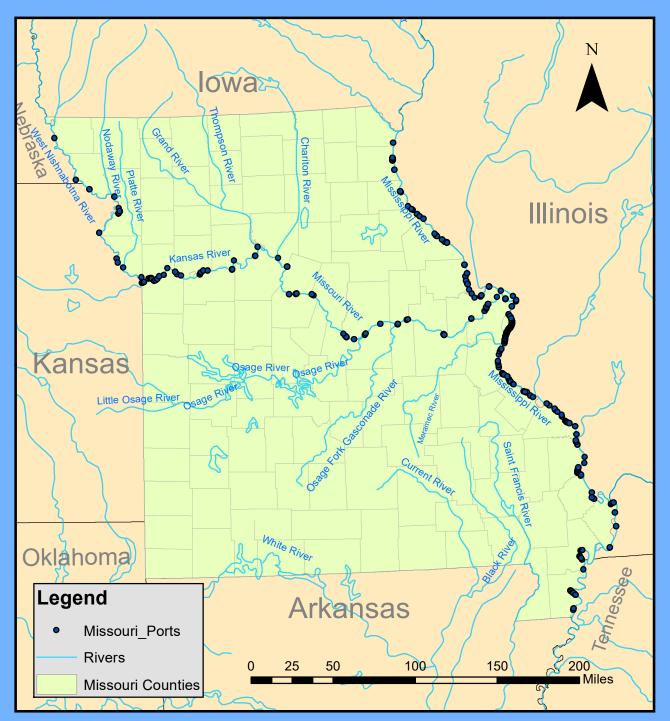


China: Household Consumption by Provience The cost of living in China has been known as relative low compare to other major countries. However, over the past decade, the cost living in China has been dramatically increased, especially in the large cities. The cost of living in China's first-tier cities is now among the highest in the world. This Household Consumption Expenditure by Province map shows Beijing the comparison of cost of living among proviences. Tianjin Tianjin 1. Shanghai Shanghai **GDP** by Provinces **Top 5 Provinces** Household **Province** Consumption Shanghai 49,617 **Household Consumption (Yuan)** Beijing 48,883 9,743 - 15,000 Tianjin 36,257 GDP (100 Million Yuan) 15,001 - 20,000 1,311 - 10,000 20,001 - 30,000 Jiangsu 35,875 10,001 - 25,000 30,001 - 49,617 25,001 - 40,000 Zhejiang 30,743 40,001 - 50,000 7Miles 820 1,230 1,640 50,001 - 89,879

D.C Polling Place and Transit Accessibility



Missouri Shipping Through Ports



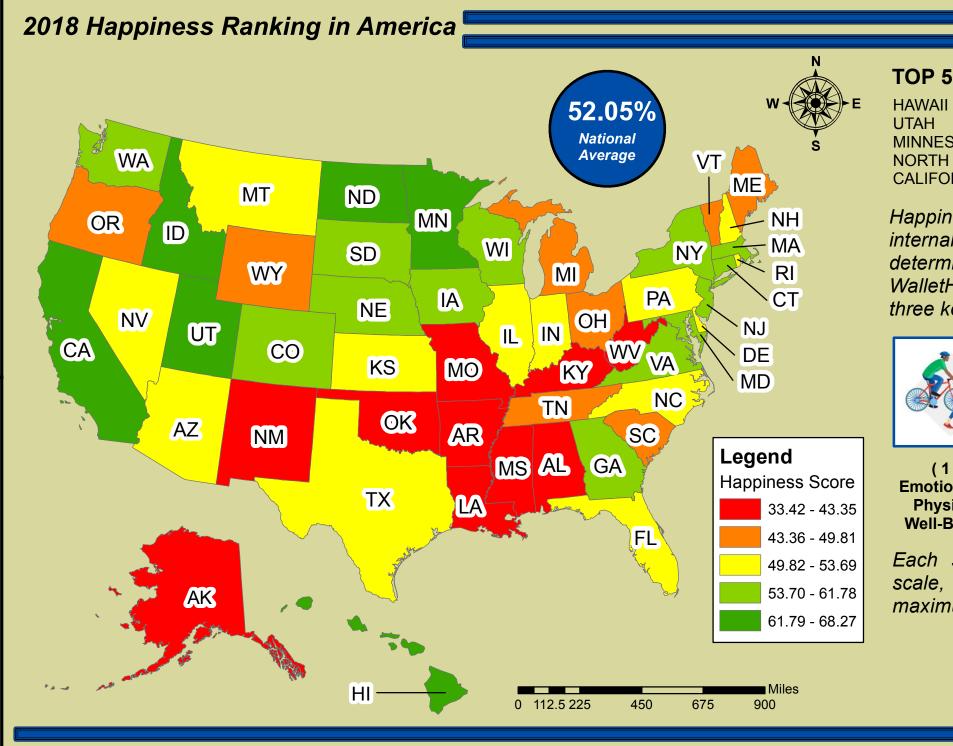


"Moving an average of \$4.1 billion of cargo annually, Missouri waterways provide low-cost transportation benefits to businesses from around the globe. Each Missouri port authority operates one or more public terminals – providing a range of cargo transfers and storage as well as land for industrial development. With an average of over 35 years of experience in economic development, Missouri port authorities can provide your business with friendly, direct and responsive service, making us central to your success" missouriports.org



Southeast Missouri Port

Data Sources: census.gov, sciencebas.gov, thematicmaping.org, naturalearthdata.com data-msdis.opendata.arcgis.com/



68.27 **HAWAII** 67.84 **UTAH** 67.26 **MINNESOTA** NORTH DAKOTA 65.62 **CALIFORNIA** 63.14

BOTTOM 5

38.89 **OKLAHOMA** 38.21 **ALASKA** 37.15 LOUISIANA 36.61 **ARKANSAS** WEST VIRGINIA 33.42

Happiness comes from a combination of internal and external factors. In order to determine the happiest states in America, WalletHub compared the 50 states across three key dimensions:







(1)**Emotional & Physical** Well-Being

(2) Work **Environment**

(3) **Community & Environment**

Each state was graded on a 100-point scale, with a score of 100 representing maximum happiness.

> Map By: Veronica Chua 12/7/18 Happiness Score Data Source:

WalletHub Research Study

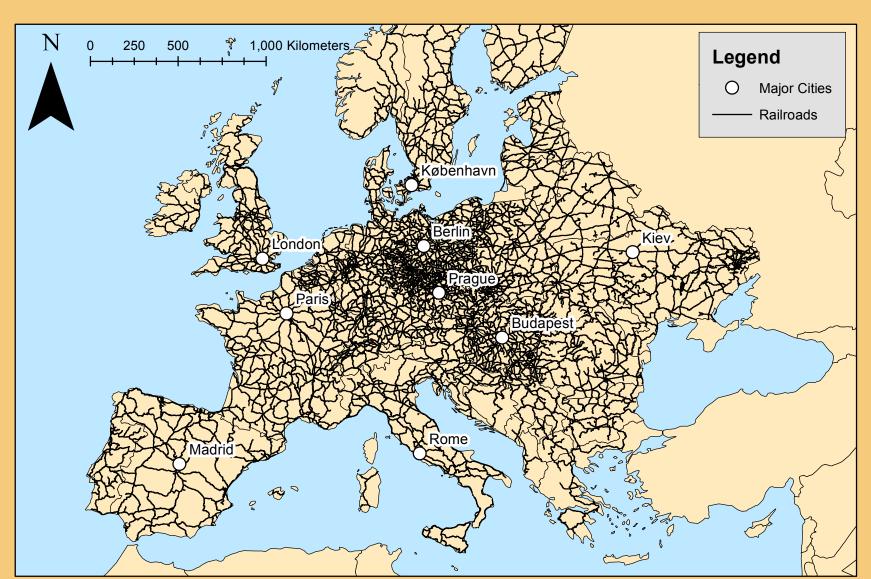
Median Income Level of Counties in Georgia (2016) For 2016, Median Income Level of United States was \$57,617. For Georgia, the median is \$51,037. Compared to Median of US, it's \$6,580 lower. Date: 12/7/2018 Then, how's each county's income level? May By: Taeho Kim In 2016, the county with North Carolina Tennessee the highest Median Income in Georgia was Forsyth County with a value of \$91,842 followed by Fayette County with a value of \$81,689 and Oconee County with \$75,946. Forsyth Oconee Atlanta South Carolina **Fayette** Alabama **County Income** Income 20882 - 31875 31876 - 39011 39012 - 46475 46476 - 62820 62821 - 91842 Florida 20 80 Miles 40 States Data Source: https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_5YR_S1903&prodType=table

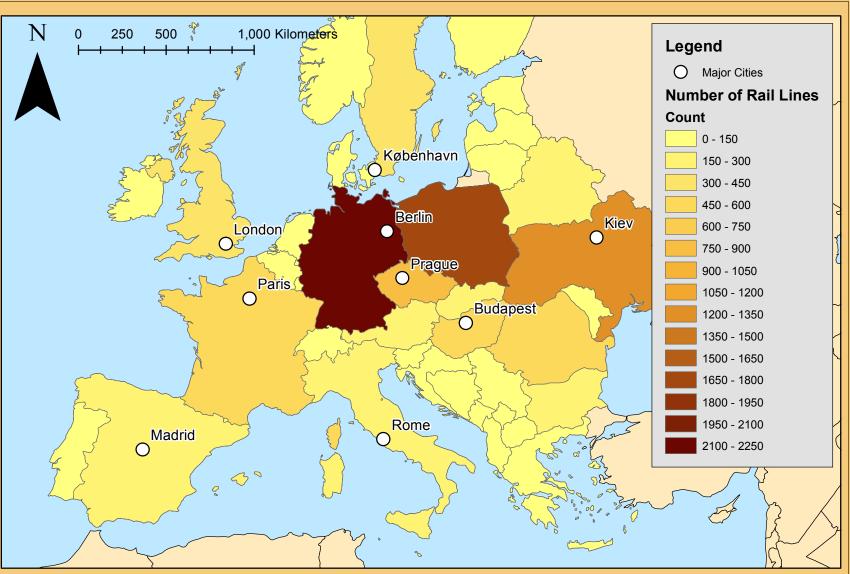
Railroads in Europe by Country

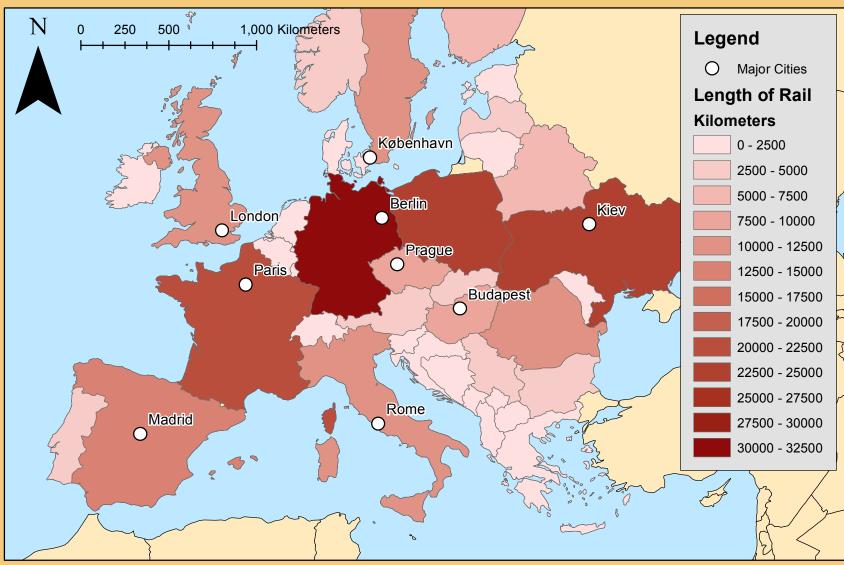
Map by Tyler Curl 12.7.2018

Shown here are three maps showing the coverage of railroad infrastructure across Europe. While Russia is considered a European country, it is excluded as its massive size makes it an outlier. Likewise, Iceland is excluded as it has no railroads. The bottom left frame shows the rails throughout the continent. The bottom right frame shows the total length of rail per country in kilometers. The top right map frame shows the total number of rails that pass through each country.

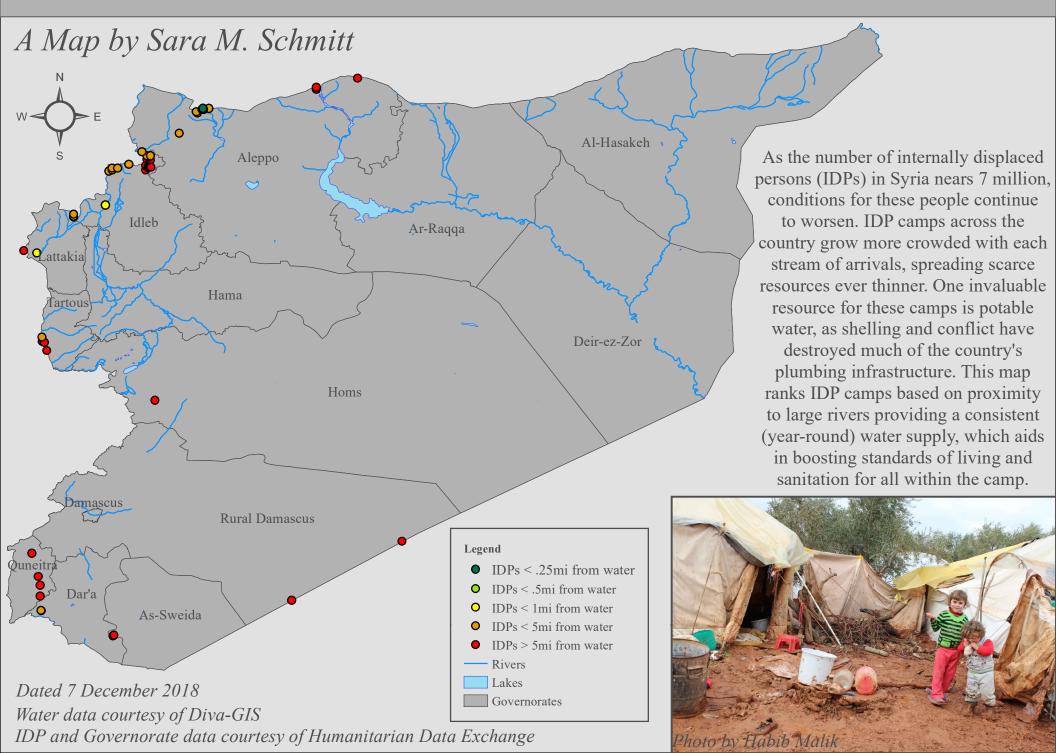
All data from naturalearthdata.com



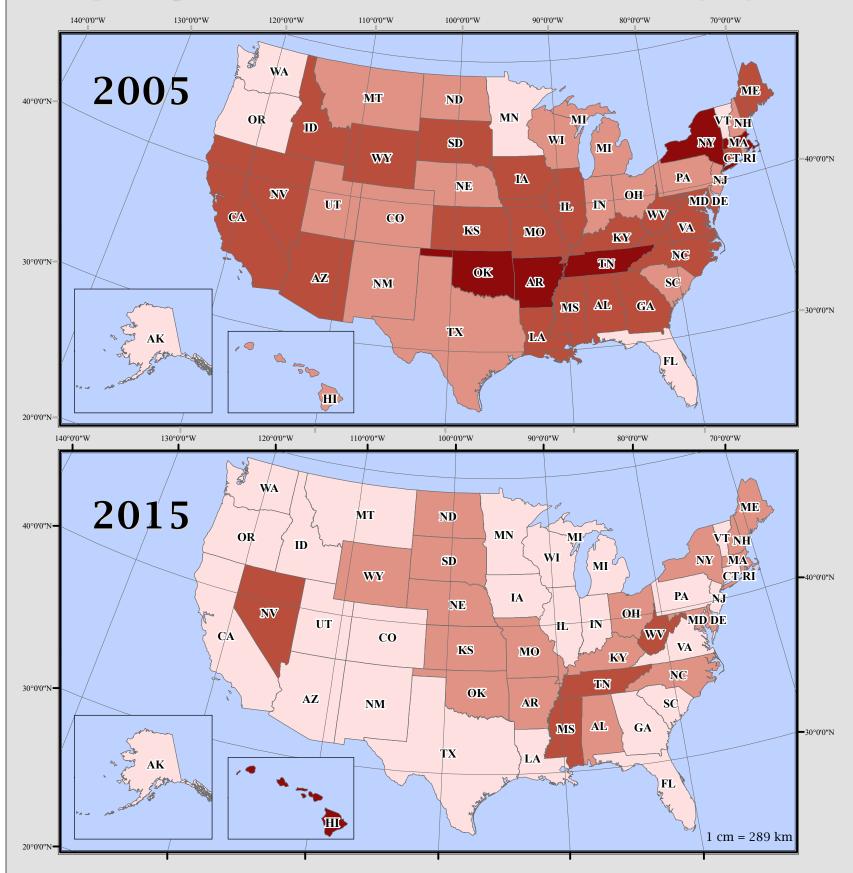




Water Access for Internally Displaced People in Syria

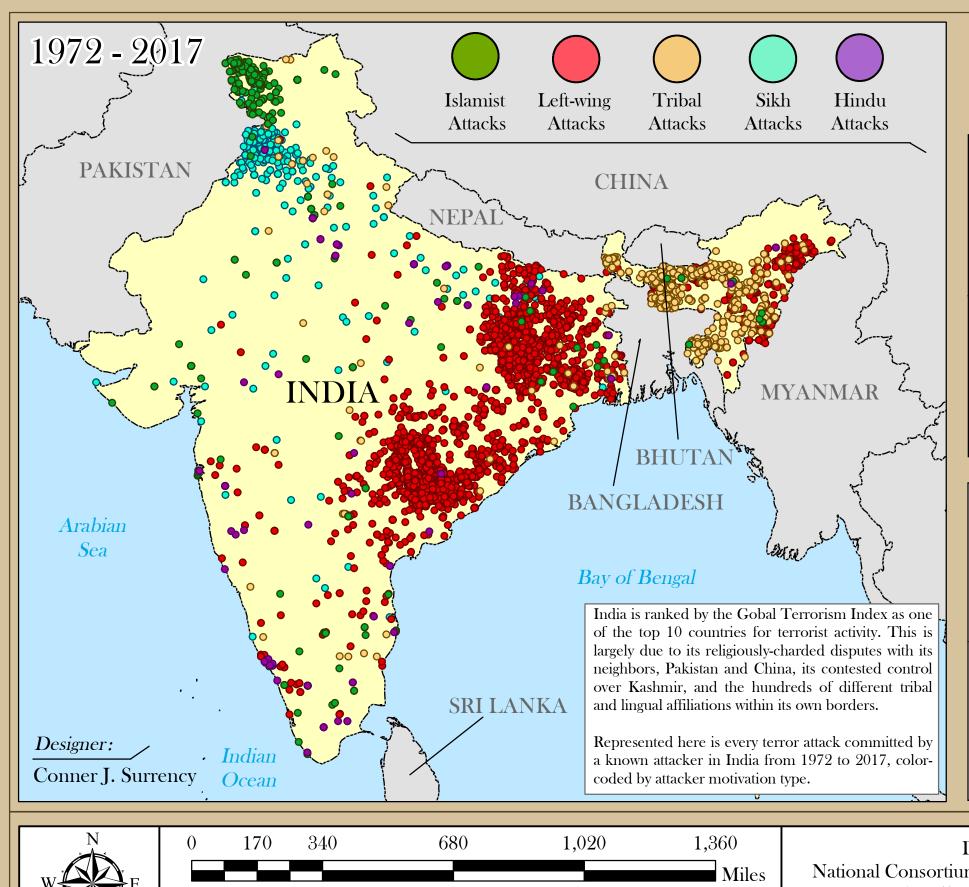


Comparing Influenza and Pneumonia Mortality by State

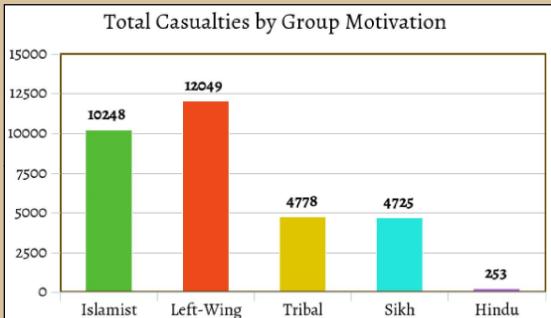


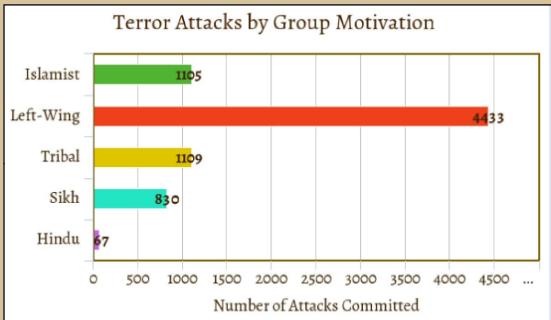
These maps compare the death rates from 2005 to 2015 due to influenza and/or pneumonia. The rate is calculated as the number of deaths per 100,000 people and is adjusted for differences in age-distribution and population size. When the number of deaths per state is small, the rate may be skewed.





TERROR IN INDIA







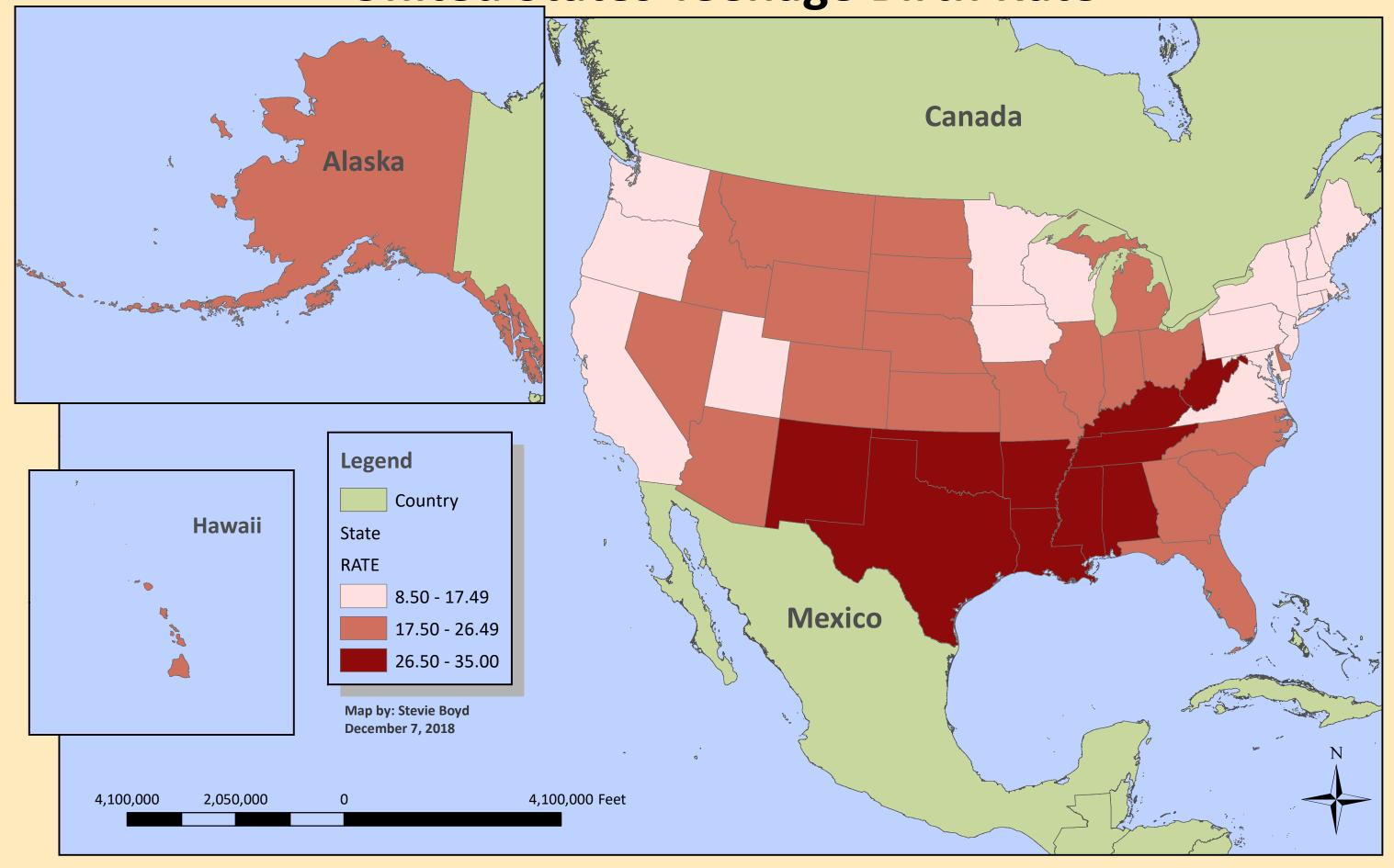
Map Projection: WGS 1984 Vector Data Source: MGIS Data World Country Boundries

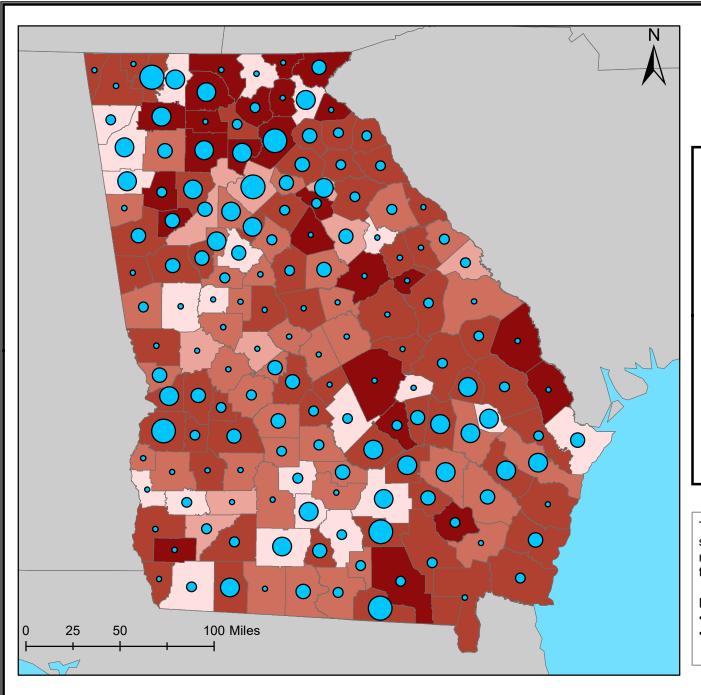
DATA COURTESY OF:

National Consortium for the Study of Terrorism and Responses to Terrorism (START). (2018). Global Terrorism Database [Data file]. Retrieved from https://www.start.umd.edu/gtd



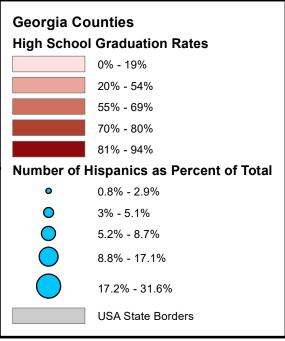
United States Teenage Birth Rate





Hispanic Population & High School Graduation Rates in Georgia

by Niveditha Chalam (19 November 2018)



This map shows the state of Georgia's high school graduation rates overlaid by the number of hispanics as a percentage of the total population by county.

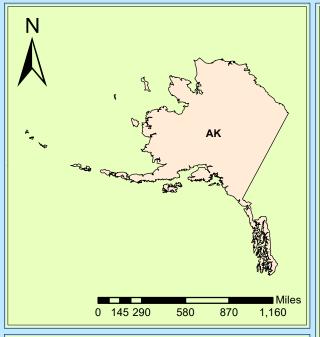
Data Sources:

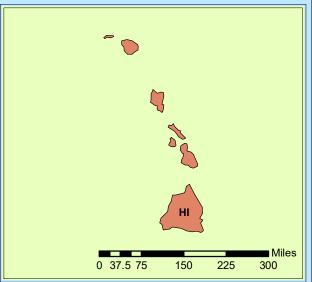
- ArcGIS Hub
- Atlanta Regional Commission GIS

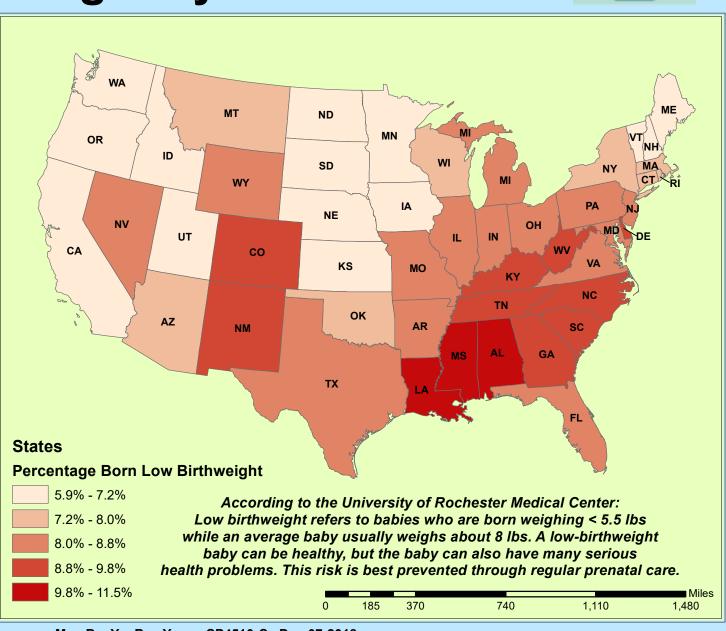


Percentage Born Low Birthweight by State in 2016









Map By: YonBee Yang CP4510-C Dec-07-2018

Map Projection: North America Equidistant Conic

Vector Data Source: MGIS Data USA State Boundaries

Tabular Data Source: https://www.cdc.gov/nchs/pressroom/sosmap/lbw_births/lbw.htm

US 2014 Suicide Rates

