The earliest railroads in America date back to the New Jersey Railroad Company of 1815. By the Time of the Civil War there were more than 60,000 miles of railroad in the country. Today, there are more than 190,000 miles of railroad across America. (7 data sets are used for creating this map. Data source includes: Atlanta Regional Commission, United State Census, and Stanford University Libraries)

Map Created By: Zunhao Tang 3/17/2015
Utah is a state in the western United States. It became the 45th state admitted to the Union on January 4, 1896. Utah is the 13th-largest, the 33rd-most populous, and the 10th-least-densely populated of the 50 United States.

Utah is known for its natural diversity and is home to features ranging from arid deserts with sand dunes to thriving pine forests in mountain valleys. It is a rugged and geographically diverse state that is located at the convergence of three distinct geological regions: the Rocky Mountains, the Great Basin, and the Colorado Plateau.

Utah is one of the Four Corners states, and is bordered by Idaho in the north, Wyoming in the north and east; by Colorado in the east; at a single point by New Mexico to the southeast; by Arizona in the south; and by Nevada in the west. It covers an area of 84,899 sq mi (219,890 km²). The state is one of only three U.S. states (with Colorado and Wyoming) that have only lines of latitude and longitude for boundaries.

Utah is divided into political jurisdictions designated as counties. Since 1918 there have been 29 counties in the state, ranging from 298 to 7,819 square miles. Salt Lake County is home to over 1,000,000 residents which is roughly 38% of the State population. Salt Lake City serves as both the County Seat and the State Capitol.

Source: wikipedia.org/wiki/Utah
This is a map of the top 10 visited national parks in America. There is an image of the park within the state it is located. The top 3 national parks are further evaluated below.

1. Great Smokey Mountains
2. Grand Canyon
3. Yosemite
Although much of the transport of goods has taken to the skies, the primary choice of transportation is still by land. Highways are the most well known and frequent form of travel primarily because roads and gas stations can be built anywhere throughout the country. However, an older form of transportation less frequently considered is by ship. While shipping is primarily based on the coasts and oceans, rivers still provide a very important form of transportation. The locks and dams that make this a possibility for large cargo on major U.S. rivers have been highlighted. This form of engineering to control the flow of water has significantly contributed to our transportation of goods throughout the country.
The Appalachian Trail: Tallest Peaks

The Appalachian Trail is one of the longest continuously marked footpaths in the world, measuring roughly 2,180 miles in length. The Trail goes through fourteen states along the crests and valleys of the Appalachian mountain range from the southern terminus at Springer Mountain, Georgia, to the Trail’s northern terminus at Katahdin, Maine.

The three tallest peaks in the Appalachian Trail are Clingmans Dome (6640.4 ft), Mount Love (6404.2 ft), and Mount Collins (6184.4 ft).

The Clingmans Dome Observation Tower (pictured right) was built in 1959 and was one of nine observation towers constructed as part of the "Mission 66" program (1955–1966), an effort by the National Park Service to upgrade its facilities to accommodate an influx of visitors to national parks during the post-World War II era.

Legend

- River
- Peak
- Appalachian Trail
- Shelter

Sources: ESRI, USGS, Wikipedia, appalachiantrail.org, naturalearthdata.org, pixshark.com

Created By: Lorenzo Tolentino
This map shows the location of the best Institute in the entire world, Georgia Tech. Each map on the right zooms inward to a more regional scale going from state, to county, to the city of Atlanta where Georgia Tech is located as shown by the pink circle. Go Jackets!
The two maps displayed show different characteristics of Fayette County, Georgia. The map on the left shows the county's build attributes: state routes, roads, schools, and airports. The map on the right shows the water resources of Fayette County. The three labeled lakes are the county's official water supply reservoirs. The data displayed has not yet been updated to include a fourth new reservoir, Lake McIntosh.

Sources:
Georgia GIS Clearinghouse
US Census Tiger Files

Map by:
Catherine Chapman
Panama City Beach is a city in Bay County, Florida, United States, on the Gulf of Mexico coast. As of the 2010 census it had a population of 12,018. The city is often referred to under the umbrella term of "Panama City", despite being a distinct municipality from the older and larger inland Panama City to the east, making Panama City and Panama City Beach two separate cities. Panama City Beach's slogan is "The World's Most Beautiful Beaches" due to the unique sugar-white sandy beaches of northwest Florida. (From wikipedia.org)

Map Sources:
http://www.dot.state.fl.us/planning/statistics/gis/road.shtm
http://research.myfwc.com/GAME/Results.aspx
http://ocean.floridamarine.org/ MRGIS/Description_Layers_Marine.htm
http://www.co.bay.fl.us/gis/downloads2.php?agreecheck=on
Map by Kaleigh Sawyer
The Americas, also known as the New World, are the combined continental landmasses of North America and South America. Americas share many common cultural traits, most notably Christianity and languages like Spanish, English, and Portuguese. More than 900 million people live in the Americas.

Data Sources:
- http://www.baruch.cuny.edu/geoportal/data/esri/esri_intl.htm
- http://techcenter.jefferson.kctcs.edu/data/

From Wikipedia:

The Americas, also known as the New World, are the combined continental landmasses of North America and South America. Americas share many common cultural traits, most notably Christianity and languages like Spanish, English, and Portuguese. More than 900 million people live in the Americas.
Founded in 1682 by William Penn, Philadelphia County, Pennsylvania is the most populated county in the United States that also shares authority with the city that resides in its boundaries. With the increasing population, Philadelphia has become more committed to encouraging a healthier lifestyle for residents by providing more accessible bike lanes. Provided by the City of Philadelphia, here are the routes for safe bicycle travel through the city as well as great spots to store your bike. Map by Briana Corcoran.
This map is a representation of the seven emirates that make up the United Arab Emirates. Roads, Forests & Inland Waters are shown. Only 4% of UAE's total area is covered by forests while most of the inland water areas are on the coastline, closer to the Persian Gulf.

Sources
Diva-GIS
Map Cruzin
Map by Ayda Sawaf
Asheville is a city in western North Carolina with a population of 83,393 people in the 2010 Census. Asheville is known for its quirky people, scenic nature, art and music scene, and its restaurants and breweries. It has been called one of the "10 Most Beautiful Places in America" by Good Morning America in 2011, and one of the "25 Best Places for Business and Careers" by Forbes in 2012. The data used for this map included food locations, public art displays, maintained streets, neighborhoods, and the Asheville city limits. All the data was pulled from the Asheville open data website.
Welcome to Los Angeles! Our public transportation rail routes and stations make exploring this wonderful city hassle-free. Routes are denoted by the gold, green, purple, red, and blue lines above. The stations along each route follow these same color schemes. Popular tourist attractions are shown by the dark gray shaded areas. Each of these areas also has a symbol on it, denoting the type of attraction that can be found here. Here is the key to these symbols' meanings:

- ◇ Colleges
- ☮ Shopping Centers
- ✈ Airports
- 🏆 Sports/Event Venues and Amusement Parks
- 🏦 Museums
- ☦ Public Parks
- 📽 TV and Movie Studios

Seattle is the largest city in the state of Washington and the home of one of the largest ports in America. Seattle is unique for its bayside views and expansive fish markets. Seattle is also well known for its access to nature and proximity to national parks such as Mt. Ranier National Park.

Seattle is a beautiful city with many things to offer its visitors and residents.

Map by Joseph Rondone

Data comes from the 2014 National Transportation Atlas Databases, King County, and the U.S. Census Bureau
The Fort Berthold Indian Reservation, once woefully impoverished, had a change of fate when the oil boom came to North Dakota in 2008. Sitting atop the Bakken shale formation, the reservation now accounts for a third of North Dakota’s oil output. The Mandan, Hidatsa, and Arikara (MHA) tribes that call the reservation home collect $25 million in royalties a month from oil wells that have been drilled or hydraulically fractured on their land. However, there have been widespread complaints about corruption and misallocation of the incoming money. In the reservation, there is widespread poverty, health issues, and drug abuse, and the average life expectancy is less than 60. Instead of investing to improve the quality of life, the tribal government has been spending the oil money on building a new casino and purchasing a 96-foot yacht for casino patrons.


Sources:
- ESRI Data and Maps [ArcGIS Online]
  http://services.arcgis.com/8df8p0NILFESHi0r/arcgis/rest/services/ND_Fracking_Wells/FeatureServer/0
- Fracking Data Portal - Harvard University
  http://chgis.fas.harvard.edu/frack/?q=node/13
- Map by James Kepner 03.13.2015
Yosemite National Park is located in the central eastern portion of the U.S. state of California. The park covers a total area of 747,956 acres and reaches across the western slopes of the Sierra Nevada mountain chain. Yosemite is visited by over 3.7 million people every year. In 1984 Yosemite was designated a World Heritage Site in 1984. It is now internationally recognized pristine landscape.

John Muir, who is often considered the father of national parks, was one of the primary advocates for the creation of Yosemite National Park. Muir, a Scottish American conservationist, fell in love with Yosemite Valley in the 1870s. His love for Yosemite inspired him to write countless articles and essays, which he shared with politicians and fellow conservationists resulting in the creation of the park in 1890.

Yosemite National Park is known for its vast biodiversity. The park is home to more than 400 species of vertebrates including fish, amphibians, reptiles, birds, and mammals. Among Yosemite's most popular inhabitants are the Black Bear, Mule Deer, and Big Horned Sheep. The high diversity of species is the result of diverse habitats in Yosemite that are largely intact. The park's rich habitats range from thick foothill chaparral to conifer forests to expanses of alpine rock.

Yosemite's spectacular granite cliffs, waterfalls, clear streams, giant sequoia groves, and biological diversity make it the perfect location to explore nature. The park offers a variety of activities through which visitors can appreciate the beauty of the Yosemite Valley. These activities included hiking, camping, fishing, kayaking, rock climbing and so much more.

This map shows Yosemite's most popular trails and campsites. It also highlights Yosemite's Historic landmarks, which are the park's most popular attractions. For more information please visit: yosemite-park.org
Visiting O'ahu, Hawaii

O'ahu is the third largest Hawaiian island with an area of 597 square miles. A wide range of activities await visitors. O'ahu has the culture and nightlife of a major city in the state's capital, Honolulu, as well as a variety of outdoor activities. From November to April, guests can watch for whales which dwell in the whale sanctuaries. O'ahu is a mountainous island with hiking trails for every skill level, from the easy Diamond Head trail to the infamous Haiku Stairs. Snorkeling is easily accessible as the island is surrounded by coral reefs. One can catch a great wave on the north shore around Waimea Bay, or in the south around Waikiki Beach. O'ahu offers something for everyone.

Featured Attractions:
1. Pearl Harbor
2. Iolani Palace
3. Waikiki Beach
4. Diamond Head
5. Hanauma Bay
6. Manoa Falls
7. Haiku Stairs
8. Waimea Bay

Source: Hawaiian Office of Planning
Map by Helen Cheney Cohen
Given the popularity of the state of Florida as a vacation spot, it may be important to know the general layout of major roads and cities for travelers. Tampa is a popular city for tourists because of its local sports teams and bay location.

Map Created By: John Hu
Data Source: FGDL, USGS, Natural Earth Data, UF
Historic Washington DC

Legend
- Yellow: Historic Landmarks
- Red: Historical Tax Lots
- Blue: Historic College Campuses
- Brown: Shaw Historic Sites
- Purple: Historic Landmarks Points

This data was collected from District of Columbia Open Data.
Map created by Jacob Whitfield
March 13, 2015
Cumberland Island National Seashore park is a boundary island located off the southern most point of Georgia's Coast. This scenic island offers a lot to nature lovers including a rare establishment of wild horses.
This map contains information for the major cities within the United States of America. The routes presented include bus routes and commuter rail routes. The map on the right provides a close look at BART, Bay Area Rapid Transit. BART is for providing transportation to the San Francisco Bay Area by rail and bus.

Map Produced By: Vu Nguyen
Data: dot.ca.gov
The Baseball Pipeline:
From Cuba/Dominican Republic To the United States

The Dominican Republic and Cuba are known as the pipelines of Major League Baseball. According to espn.com, 95 current major leaguers are from the Dominican Republic, and 11 are from Cuba. The players who come from Cuba must defect from their country in order to become a professional baseball player in the United States. Most of the players who leave the Dominican Republic or Cuba, arrive in Miami, Florida. The trip from the capital of Cuba, Havana to Miami is 222 miles. Santo Domingo, the capital of the Dominican Republic is 826 miles from Miami, Florida.