



U.S. STUDIES

GEOGRAPHY OVERVIEW

0 100 200 300 400 MILES
0 100 200 300 400 600 KILOMETERS

ALBERS EQUAL AREA PROJECTION
MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986

Quick Facts

- 3rd largest country in the world
- Covers 3,794,083 square miles
- Has roughly 250,000 rivers
- Has roughly 123,439 lakes
- 5% of worlds total population
- Consumes 33% of the world's paper, a 25% of the world's oil, 23% of the coal



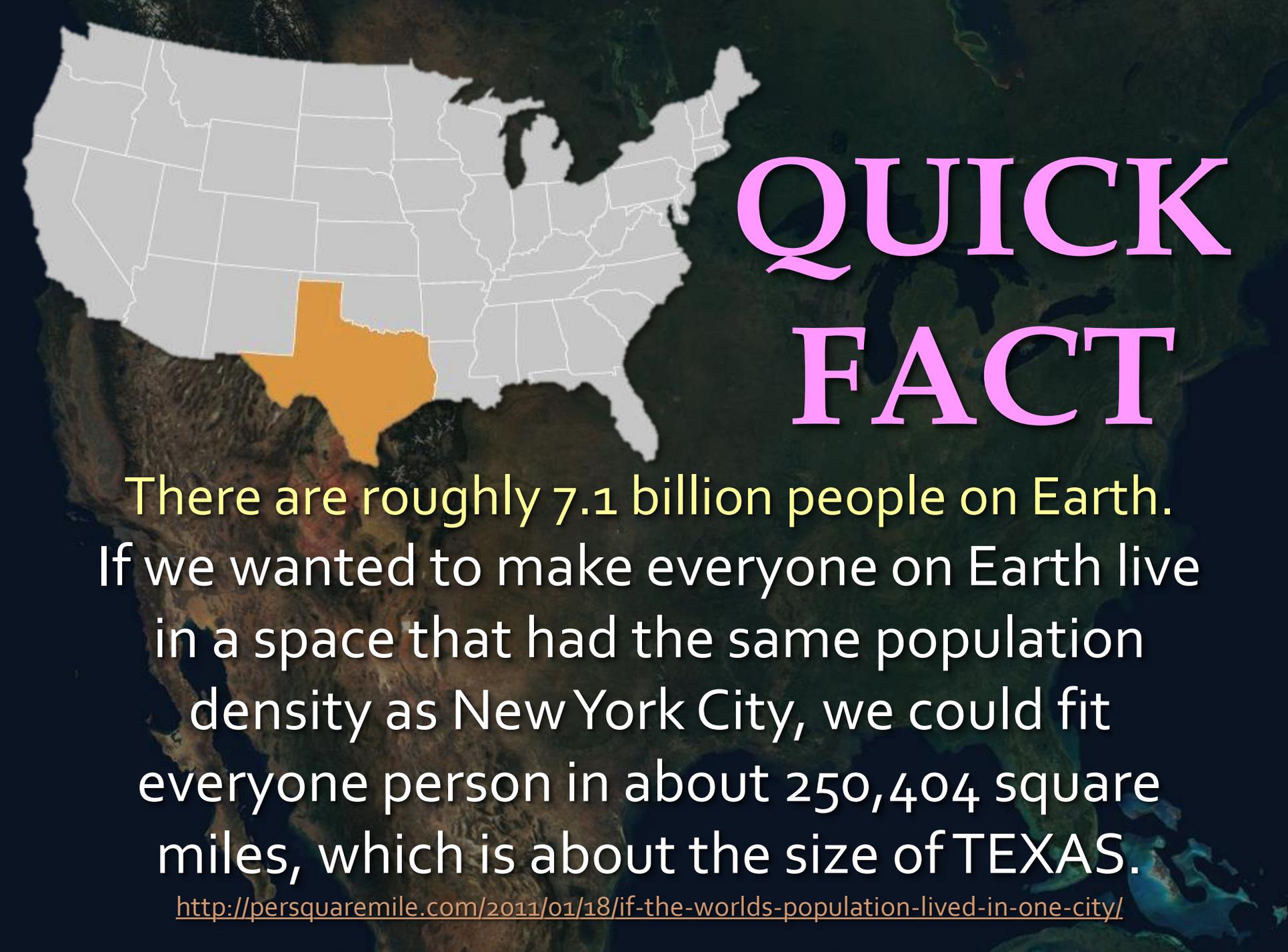
U.S. Population (2017)

323.1 million

1 birth every 8 seconds

1 death every 13 seconds

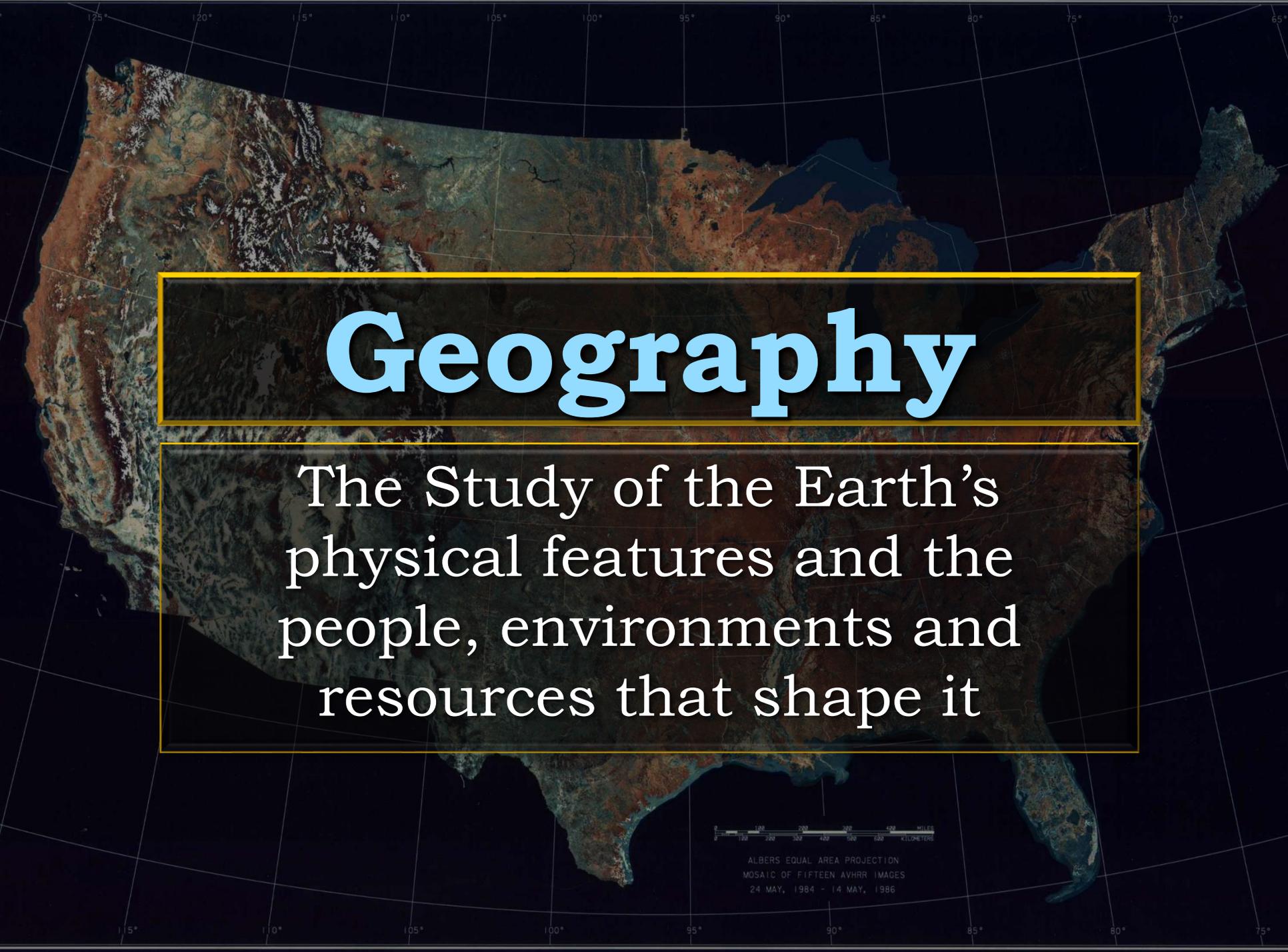
1 international migrant every 33 seconds



QUICK FACT

There are roughly 7.1 billion people on Earth. If we wanted to make everyone on Earth live in a space that had the same population density as New York City, we could fit everyone person in about 250,404 square miles, which is about the size of TEXAS.

<http://persquaremile.com/2011/01/18/if-the-worlds-population-lived-in-one-city/>

A satellite-style map of the United States, showing terrain, vegetation, and water bodies. The map is overlaid with a grid of latitude and longitude lines. The word "Geography" is prominently displayed in a large, light blue, serif font, centered within a yellow-bordered rectangular box.

Geography

The Study of the Earth's
physical features and the
people, environments and
resources that shape it

0 100 200 300 400 MILES
0 100 200 300 400 600 KILOMETERS

ALBERS EQUAL AREA PROJECTION
MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986



GEOGRAPHY IS IMPORTANT BECAUSE

It gives us a mental picture of
the world & our place in it

It informs us on how the environment shapes
human development and how human
development shapes the environment

ALBERS EQUAL AREA PROJECTION
MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986



Types of Maps & Basic Map Skills

0 100 200 300 400 MILES
0 100 200 300 400 600 KILOMETERS

ALBERS EQUAL AREA PROJECTION
MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986



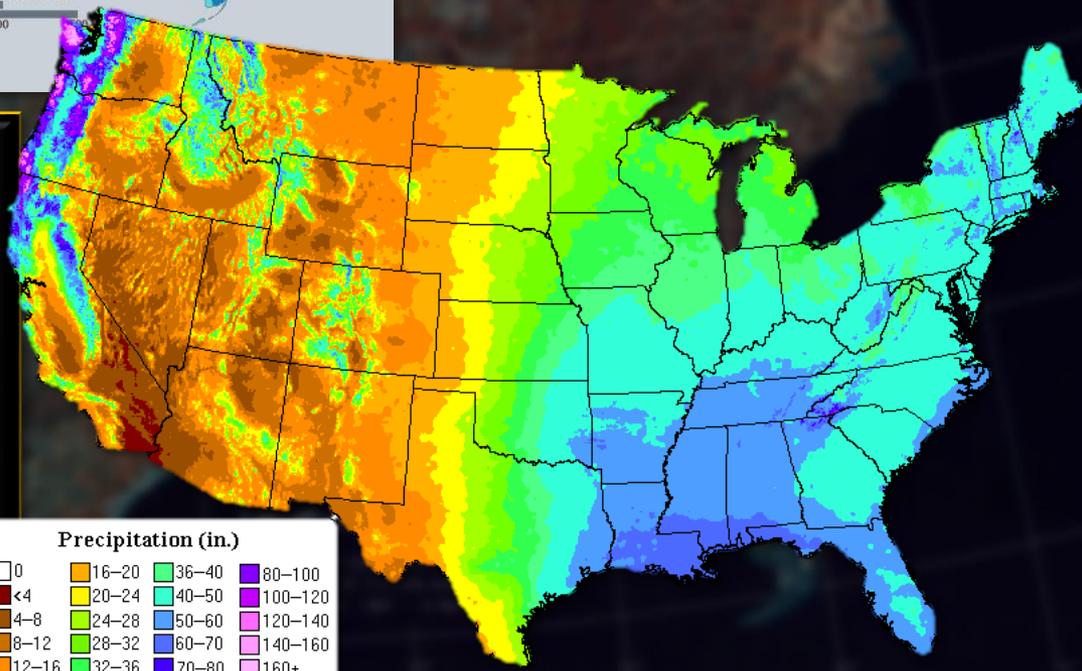
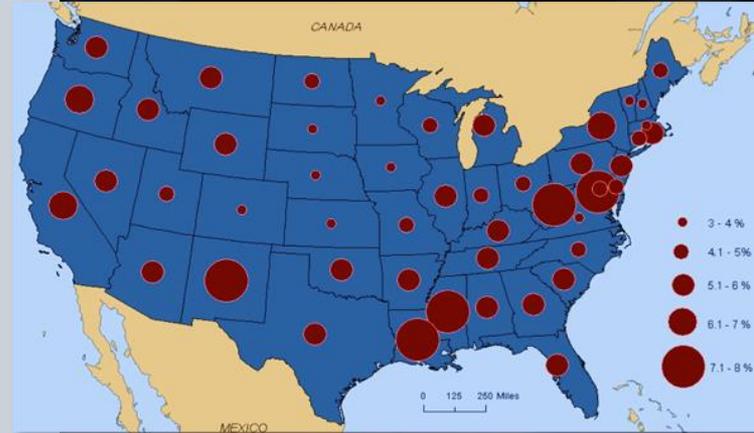
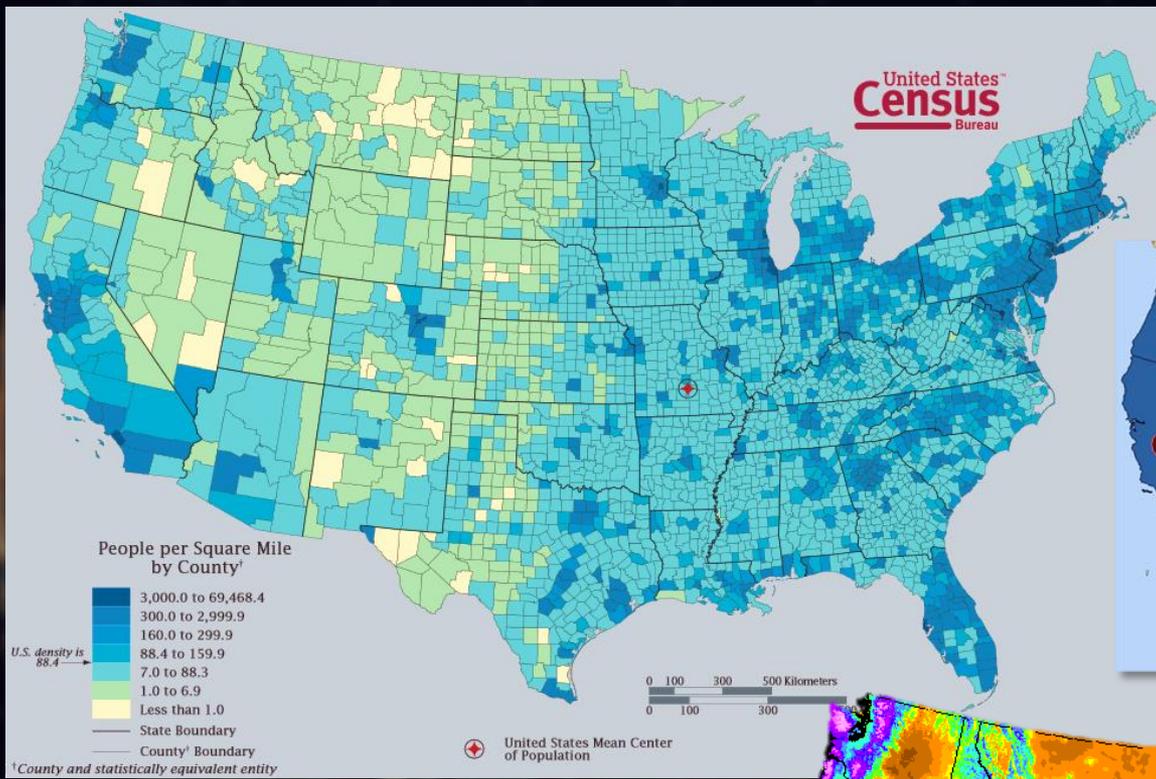
Political Maps

Borders, capitals, roads & cities

Physical Maps

Show land & water





THEMATIC MAPS
Show a particular theme
or special topic with
color, numbers &
various symbols



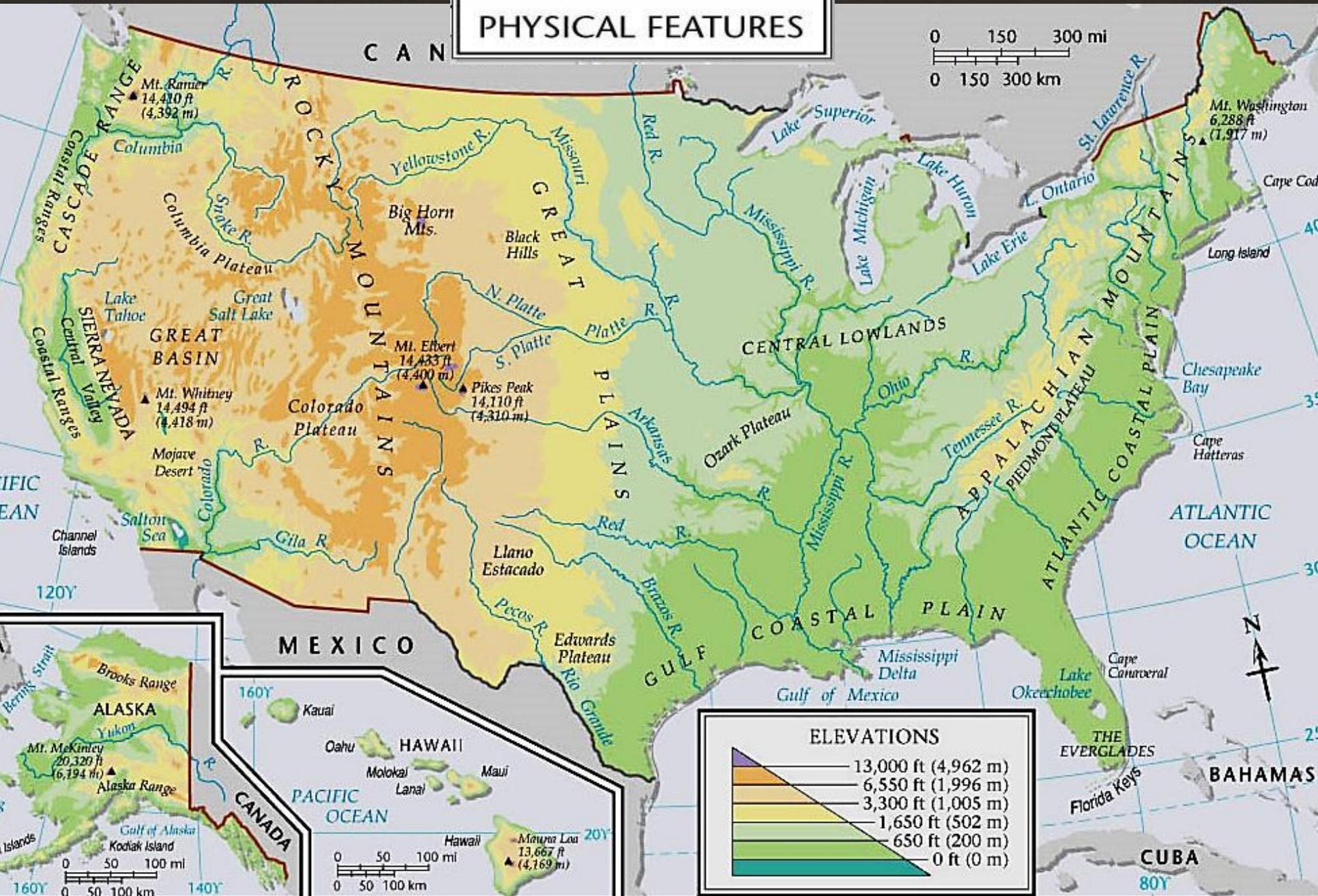
KEY REGIONS OF THE US

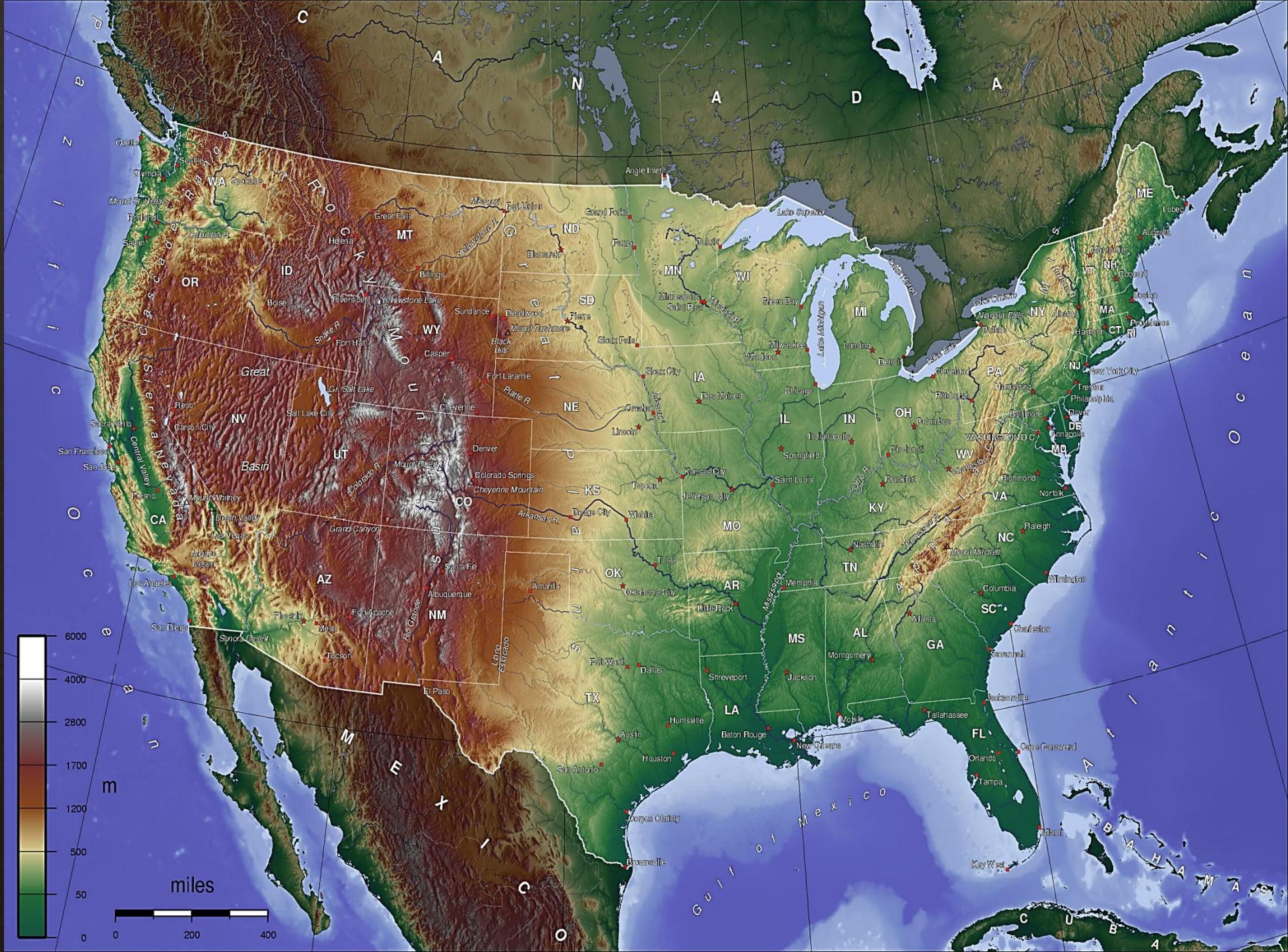
Physical, Political, Economical, & Cultural

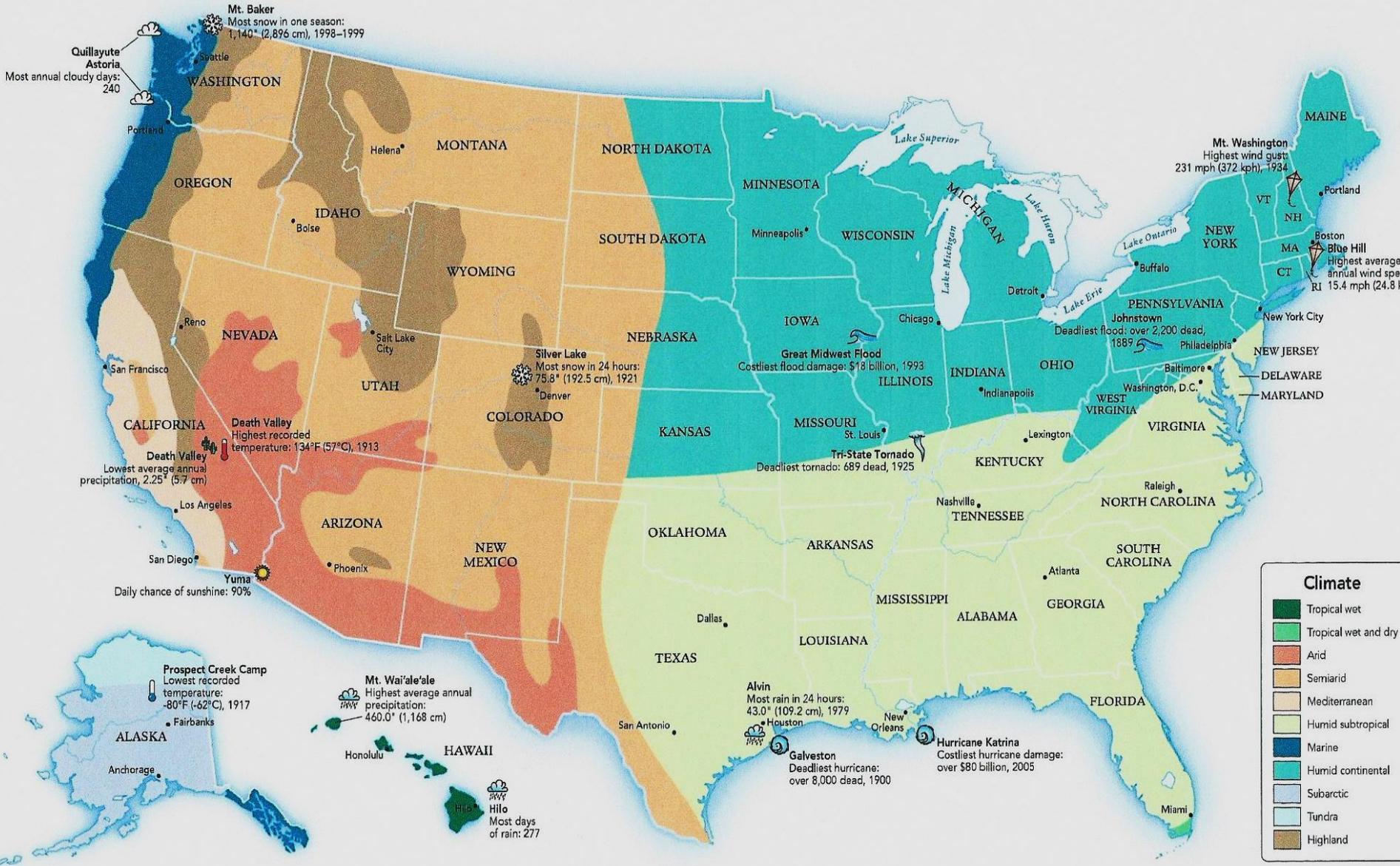
0 100 200 300 400 MILES
0 100 200 300 400 600 KILOMETERS

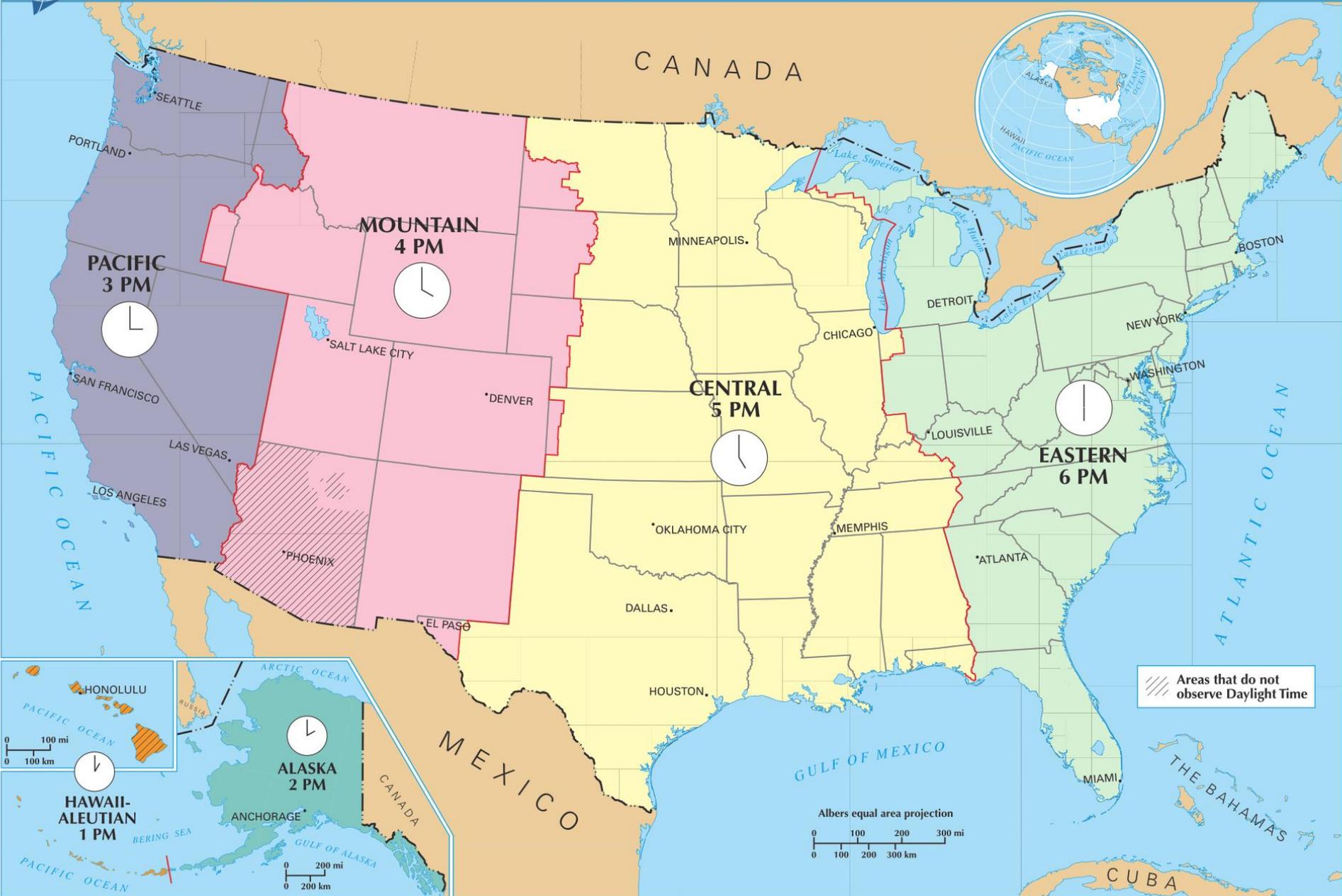
ALBERS EQUAL AREA PROJECTION
MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986

PHYSICAL FEATURES





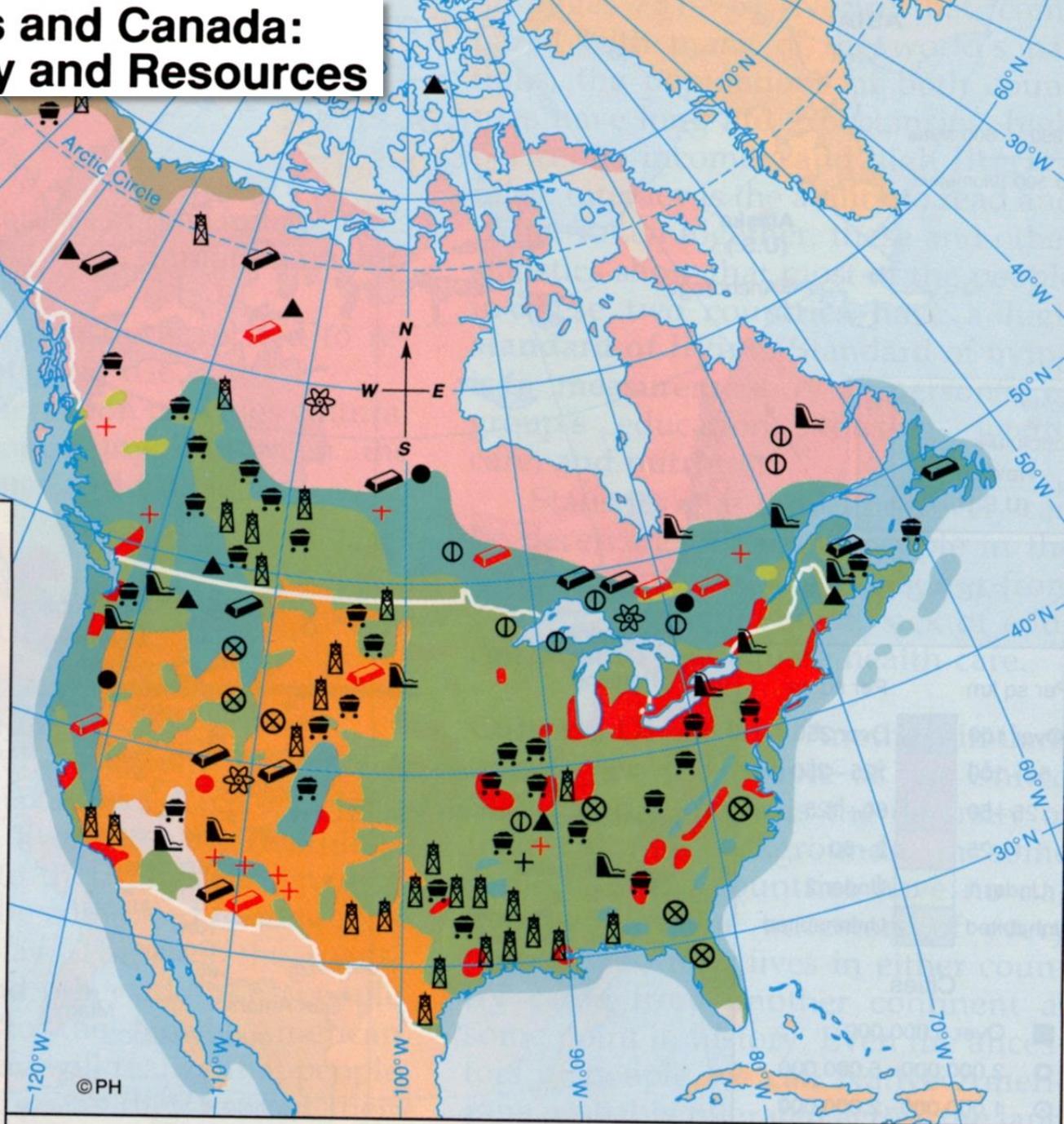
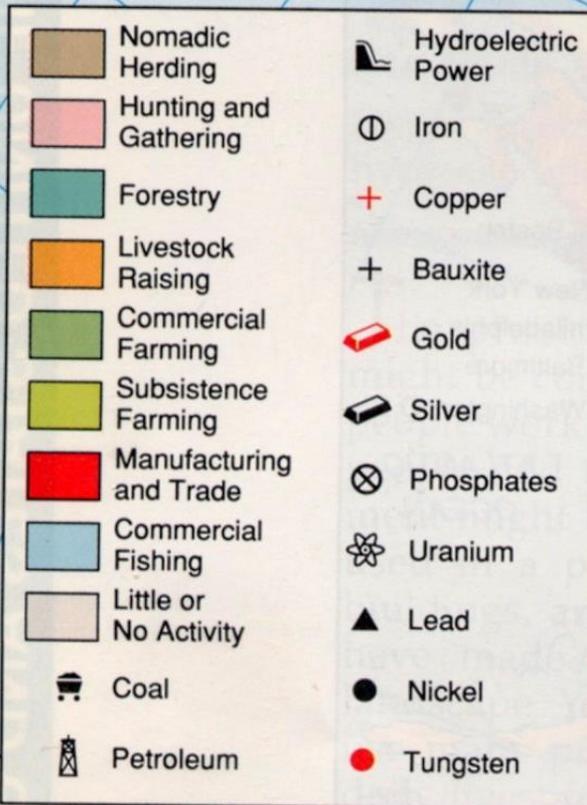
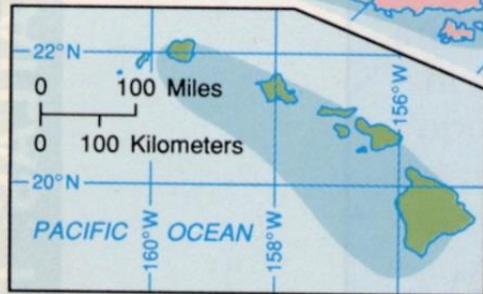






The United States and Canada: Economic Activity and Resources

0 500 Miles
0 500 Kilometers





New York City

- ★ Castle Clinton
- Federal Hall
- ◆ Gateway
- General Grant
- Hamilton Grange

National Parks and Other Recreational Areas of the United States

- National Park
- National Historical Park
- National Seashore
- National Memorial
- ★ National Monument
- ◆ National Recreation Area
- National Lakeshore

Alaska

- Cape Krusenstern
- Denali
- Lake Clark
- Katmai
- Aniakchak
- Wrangell-St. Elias
- Glacier Bay
- Sitka
- Gates of Arctic
- Kobuk Valley
- Klondike Gold Rush

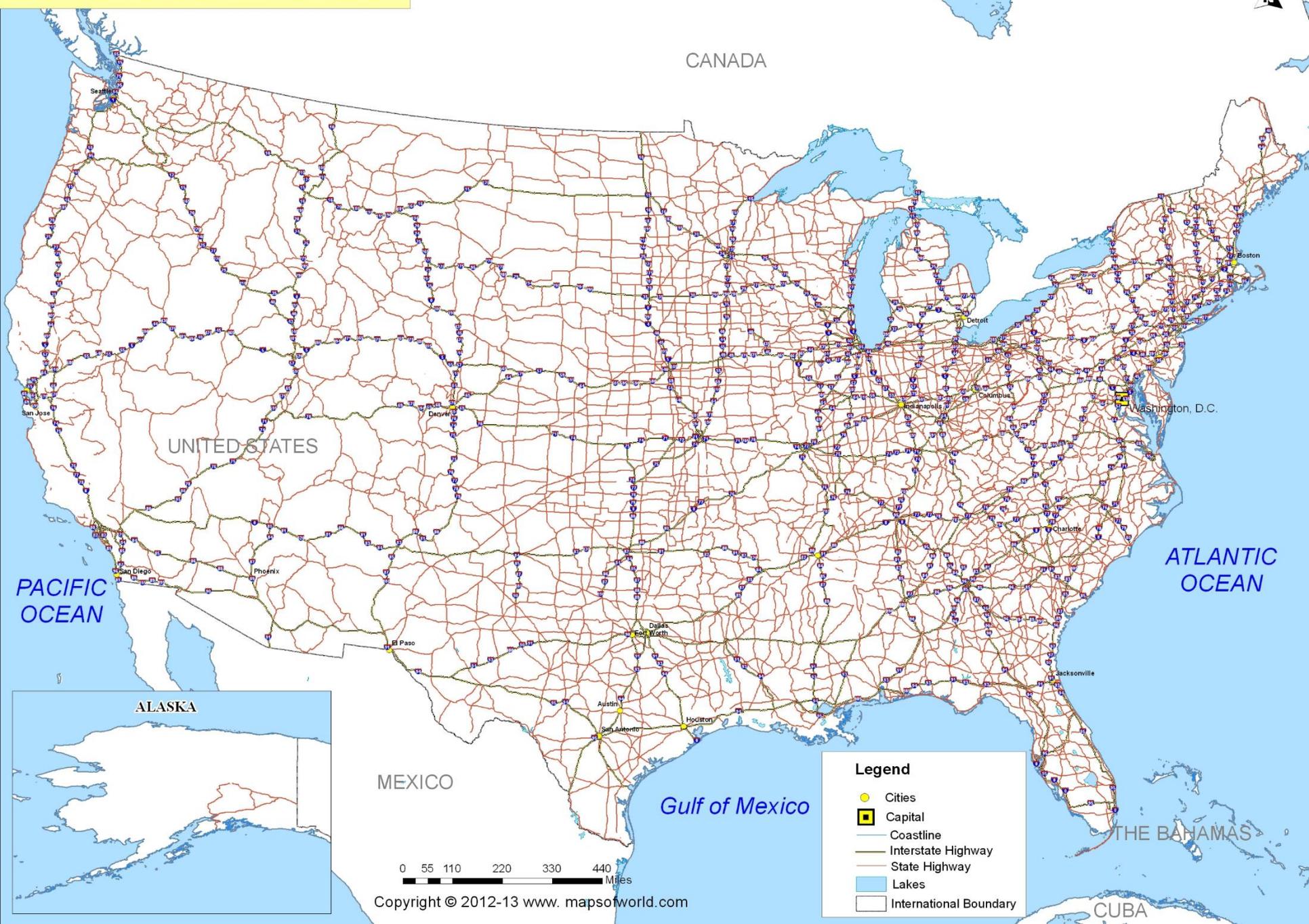
Hawaii

- USS Arizona
- Kalahele
- Lanai
- Kahooolawe
- Kaloko-Honokohau
- Pu'uhonua o Honaunau
- Hawaii Volcanoes
- Oahu
- Maui
- Molokai
- Haleakala

Puerto Rico

- Puerto Rico
- Virgin Islands
- Buck Island Reef

U.S.A. HIGHWAY MAP



CANADA

UNITED STATES

PACIFIC OCEAN

ATLANTIC OCEAN

Gulf of Mexico



ALASKA

MEXICO

THE BAHAMAS

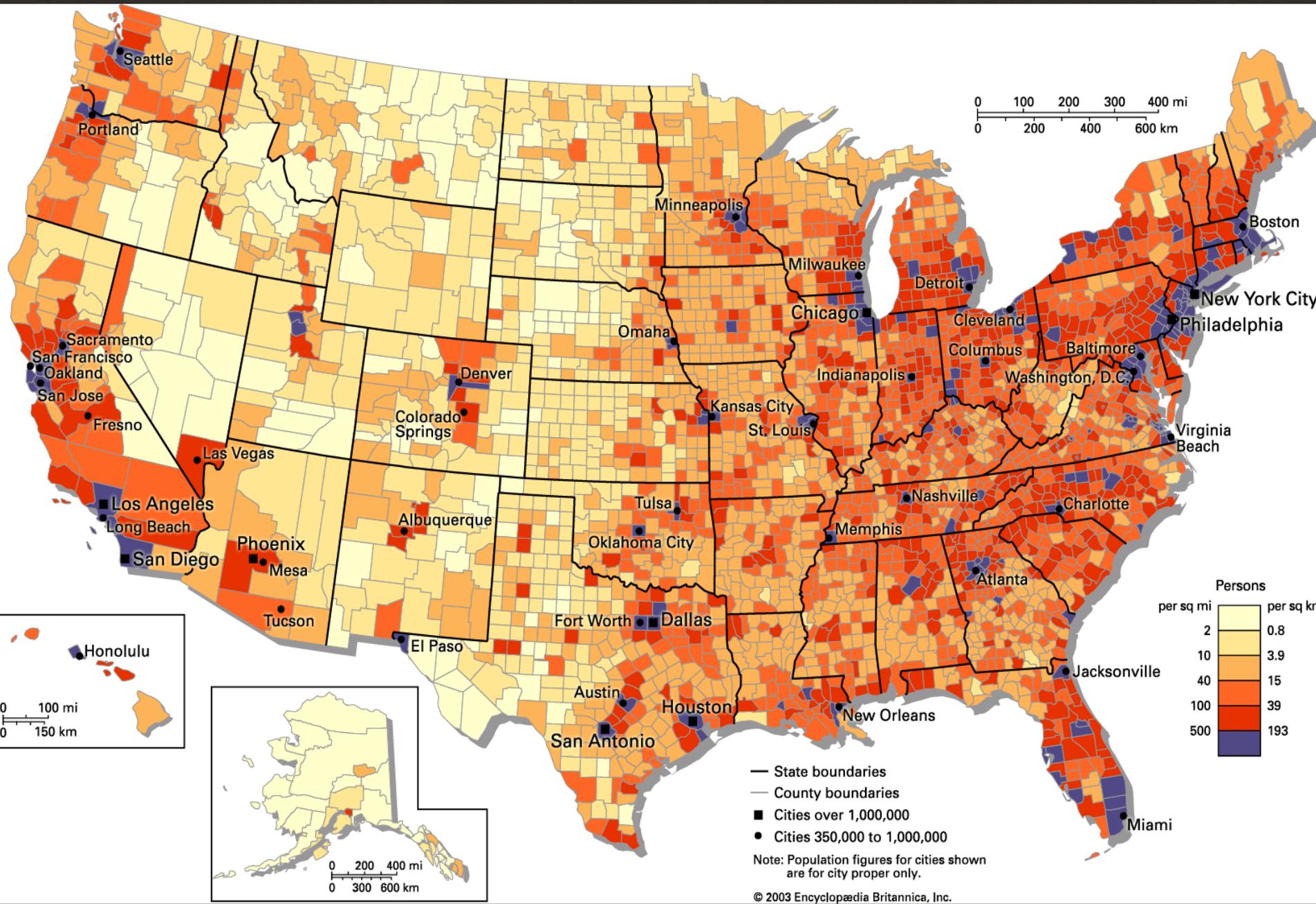
CUBA

Legend

- Cities
- Capital
- Coastline
- Interstate Highway
- State Highway
- Lakes
- International Boundary

0 55 110 220 330 440 Miles

Copyright © 2012-13 www.mapsofworld.com



Where We Live...

Unlike many developed countries, the U.S. keeps growing. We are also moving south and west. But compared with China or India, the nation is a vast prairie

Our families are getting smaller—with one vital exception. Compared with those of Europe and Japan, the U.S. population is younger and more colorful because of the continued arrival of immigrants and their higher-than-average birthrates. Of the 100 million Americans who will join us in the next 37 years, half will be immigrants or their children. In the next few decades, 97% of the world's population growth will occur in the developing world; the U.S. is the largest developed country in the world that is still growing at a healthy clip. That matters, strategically, economical-

Ala.; Possum Trot, Ky.; or Lonelyville, N.Y. But they are all probably close to someone's idea of paradise. —By Nancy Gibbs

80% of the U.S. population lives in a metropolitan area
Populations of top five shown

The entire state of Wyoming (pop. 509,300) has fewer people than the Harrisburg, Pa., metro area

3. Chicago metro area (pop. 9,443,400)

4. Philadelphia metro area (pop. 5,823,200)

1. New York City metro area (pop. 18,747,300)

Seattle

Billings

Rapid City

Cleveland

Boston

Las Vegas

Salt Lake City

Denver

New Jersey is the most densely populated state, with 1,134 people per square mile

2. Los Angeles metro area (pop. 12,923,500)

Honolulu

Houston

Tampa

Miami

Puerto Rico

Loving County, Texas, is the least populated county in the lower 48 states, with 62 residents

5. Dallas-Fort Worth metro area (pop. 5,819,500)

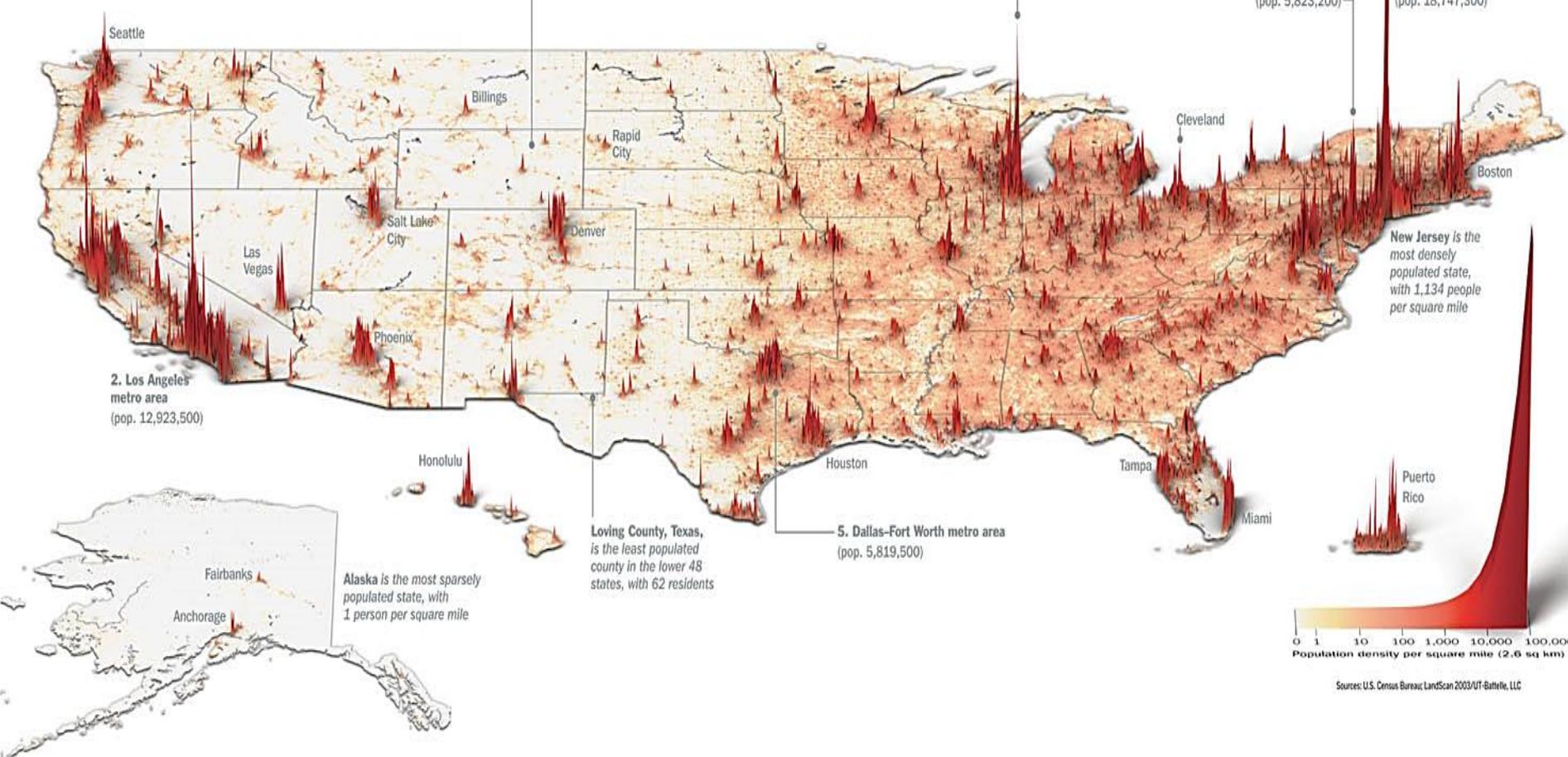
Fairbanks

Alaska is the most sparsely populated state, with 1 person per square mile

Anchorage

0 1 10 100 1,000 10,000 100,000
Population density per square mile (2.6 sq km)

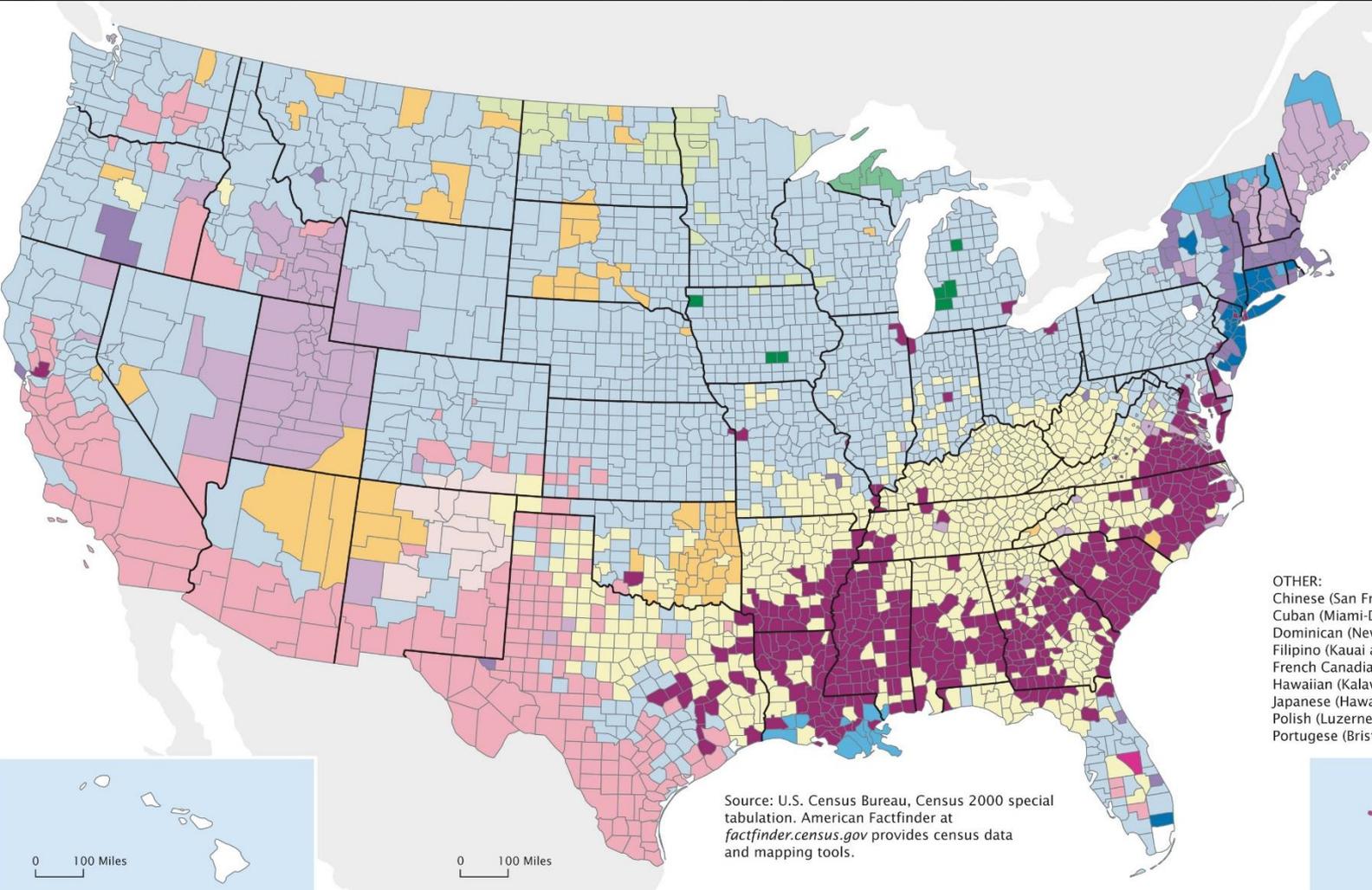
Sources: U.S. Census Bureau; LandScan 2003/UT-Battelle, LLC



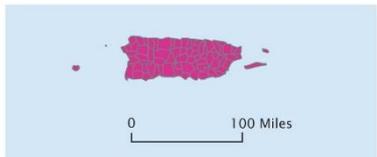
Ancestry with largest population in county

- African American
- Aleut/Eskimo
- American
- American Indian
- Dutch
- English
- Finnish
- French
- German
- Hispanic/Spanish
- Irish
- Italian
- Mexican
- Norwegian
- Puerto Rican
- Other

- OTHER:
- Chinese (San Francisco County, CA)
 - Cuban (Miami-Dade County, FL)
 - Dominican (New York County, NY)
 - Filipino (Kauai and Maui counties, HI)
 - French Canadian (Androsgoggin County, ME)
 - Hawaiian (Kalawao County, HI)
 - Japanese (Hawaii State; Honolulu County, HI)
 - Polish (Luzerne County, PA)
 - Portugese (Bristol County, MA and Bristol County, RI)

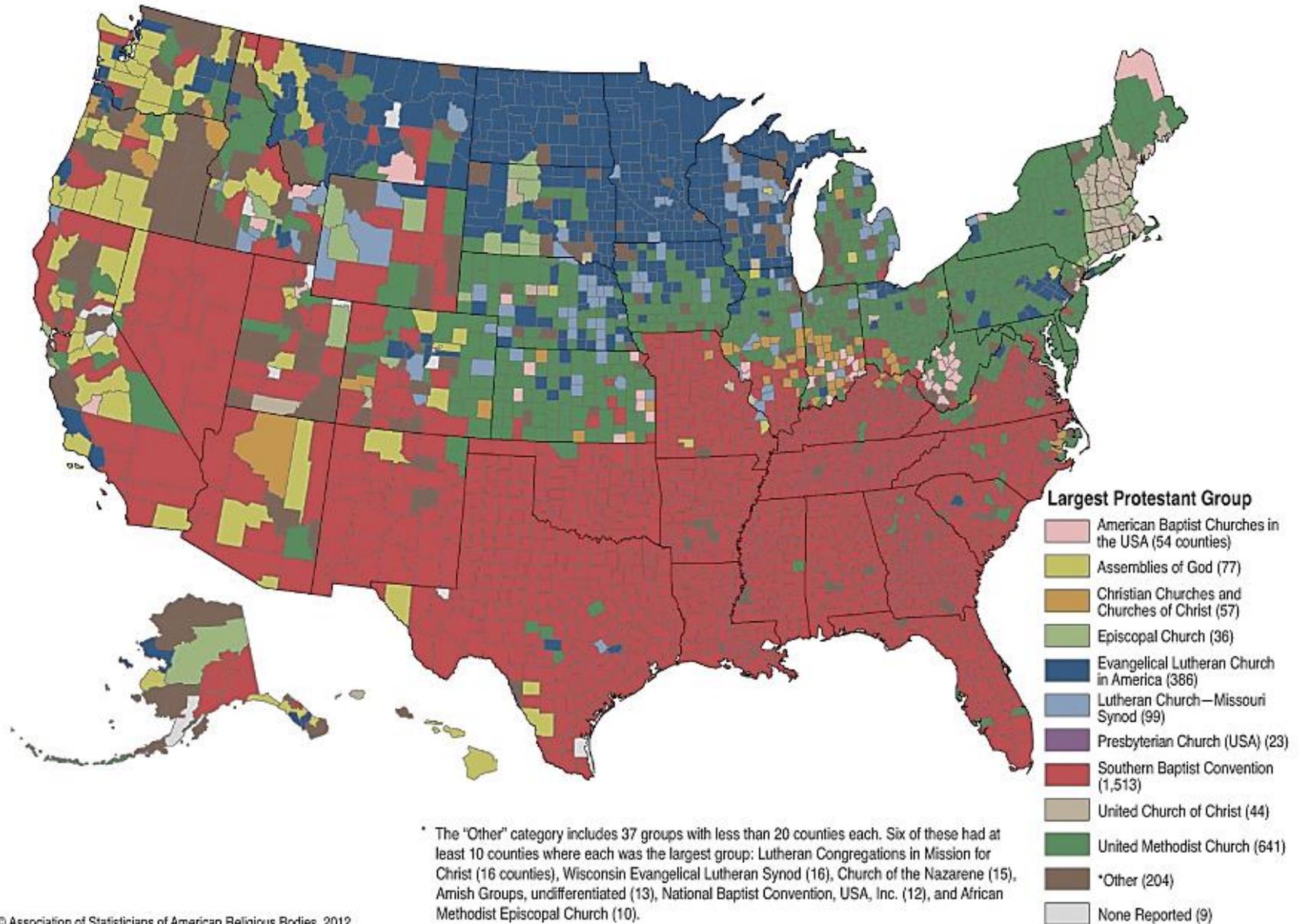


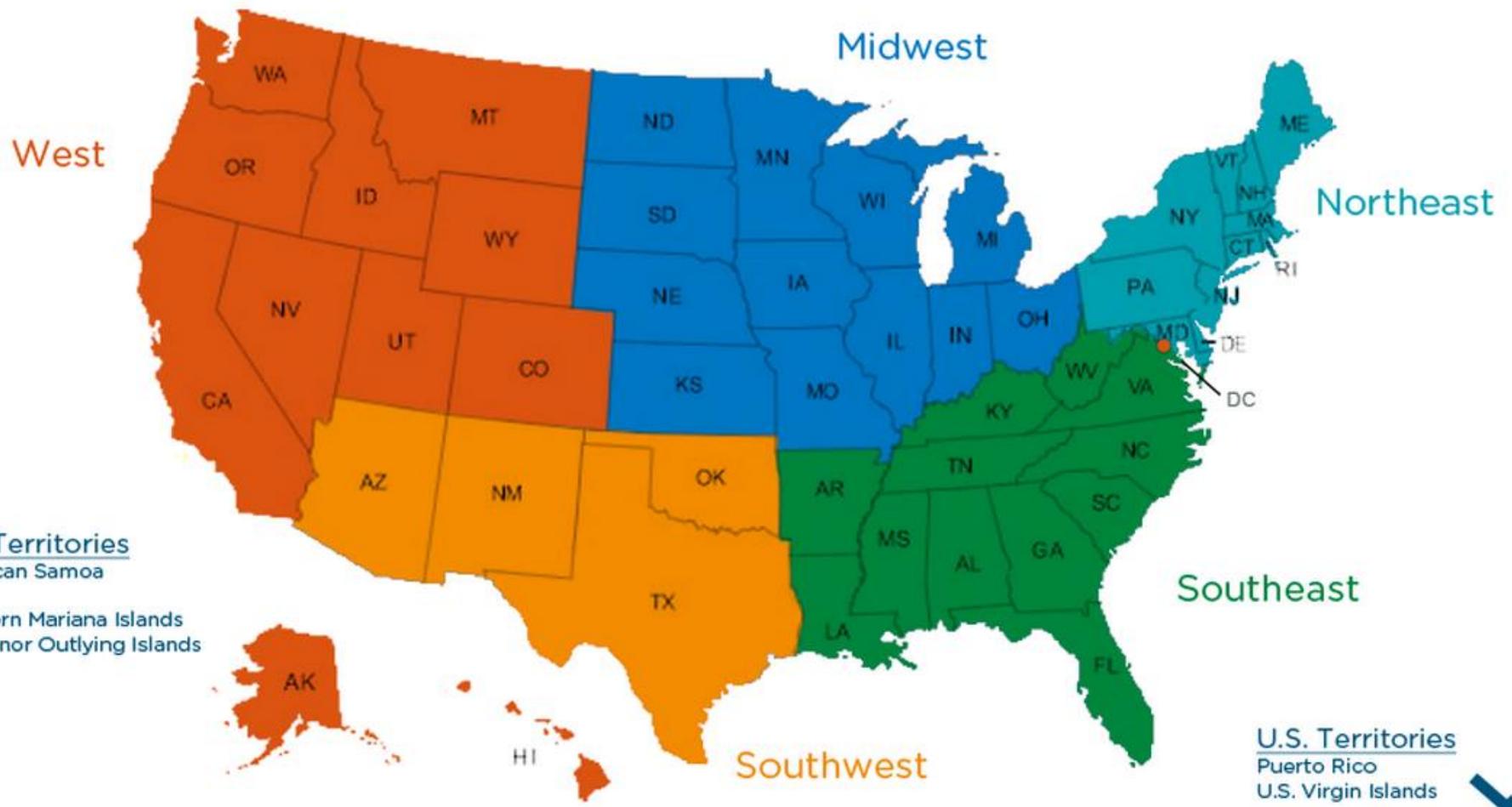
Source: U.S. Census Bureau, Census 2000 special tabulation. American Factfinder at factfinder.census.gov provides census data and mapping tools.



Largest Participating Protestant Christian Group

Group with the Largest Number of Adherents by County, 2010





West

Midwest

Northeast

Southeast

Southwest

U.S. Territories
American Samoa
Guam
Northern Mariana Islands
U.S. Minor Outlying Islands

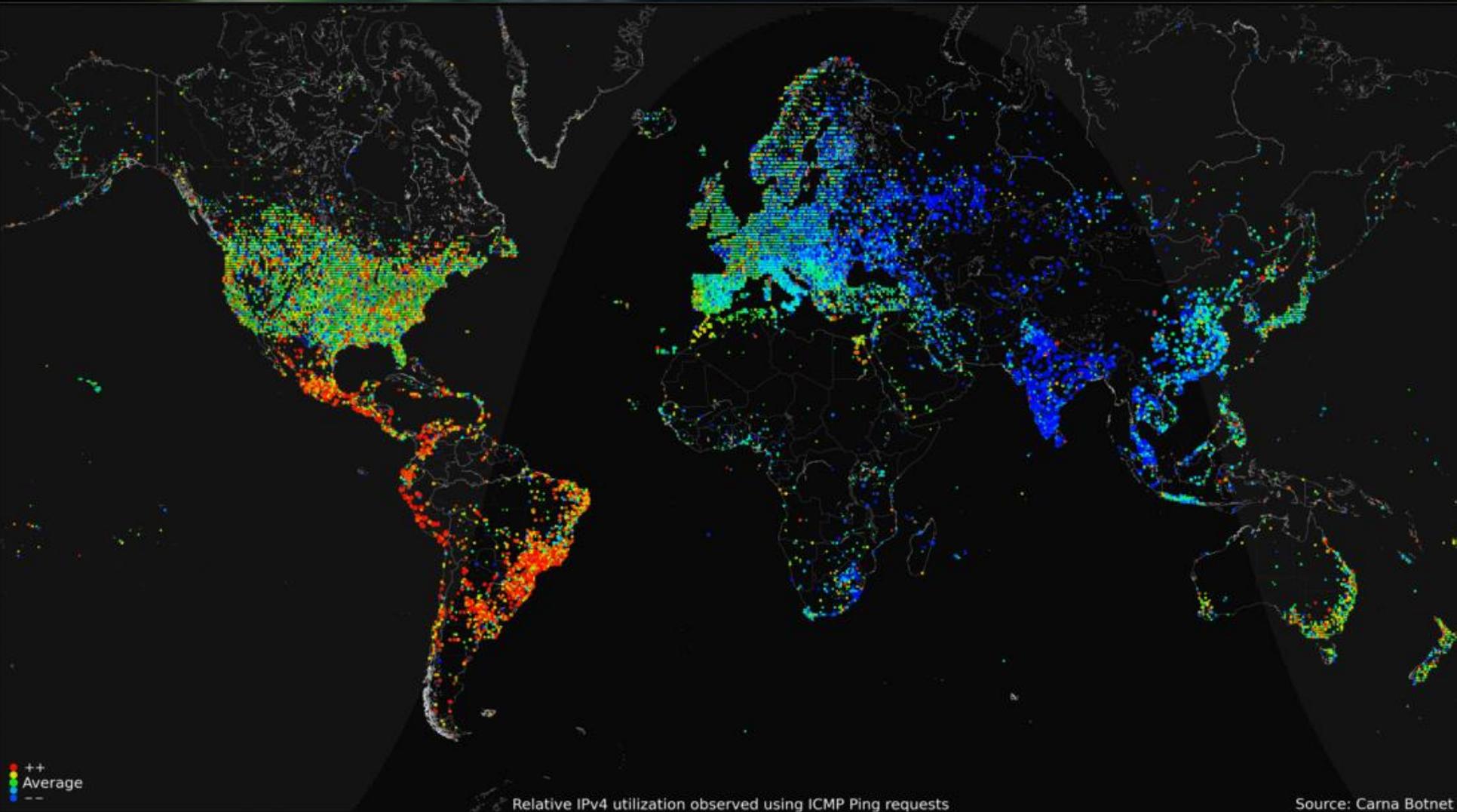
U.S. Territories
Puerto Rico
U.S. Virgin Islands

“Cultural Regions” are being broken down by:

GLOBALIZATION

The process of interaction & integration of diverse peoples & places through economics & technology.

Put into a nutshell the world is slowly growing into a single system of values and meanings because of the internet and global economics!







facebook

Areas where the world is meshing into a singular cultural experience

Areas where
the world is
clashing or just
experiencing
change



facebook



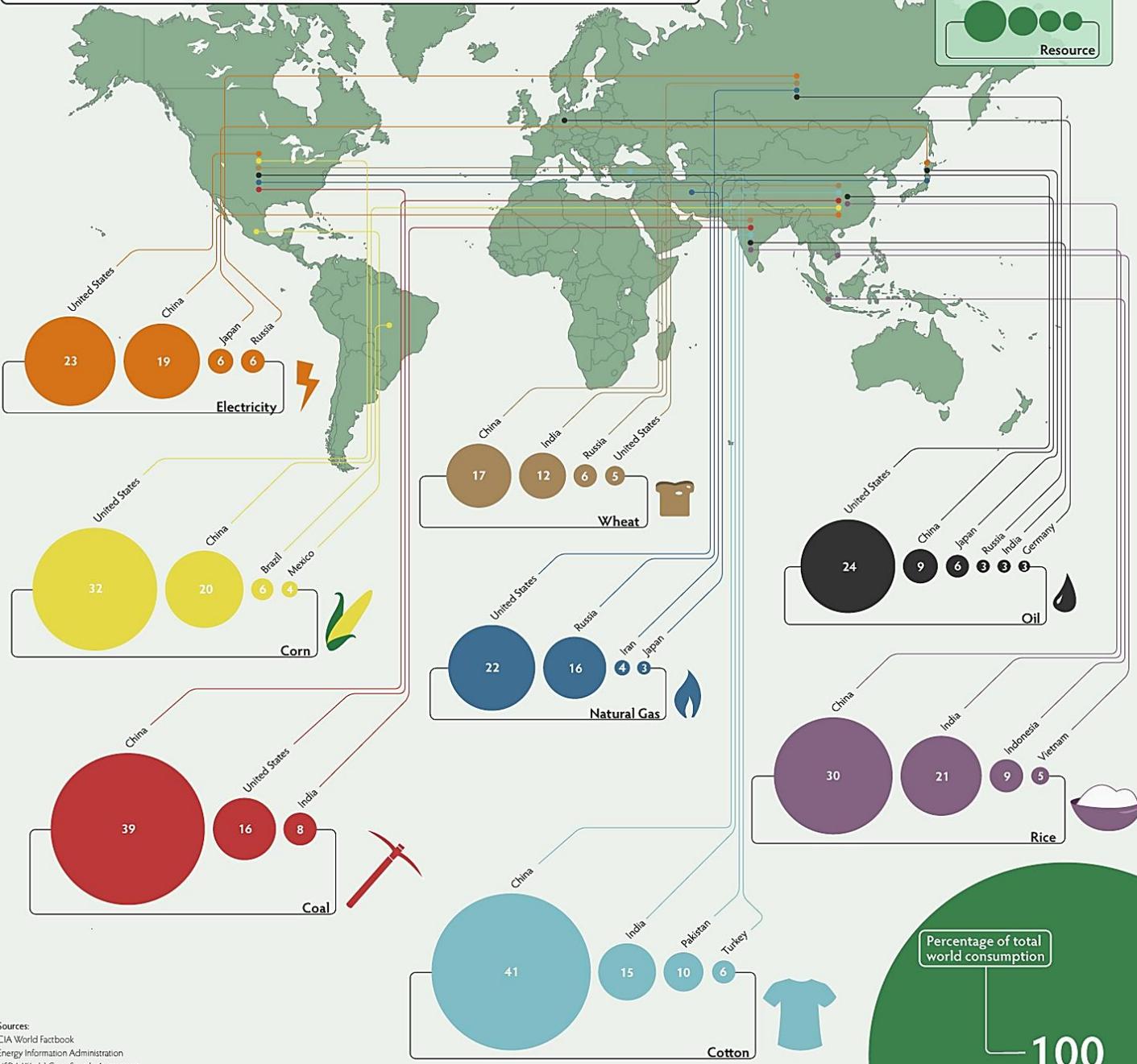
INTERESTING CHARTS & GRAPHS

0 100 200 300 400 MILES
0 100 200 300 400 600 800 KILOMETERS

ALBERS EQUAL AREA PROJECTION
MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986

RESOURCE CONSUMPTION BY COUNTRY

Top Countries



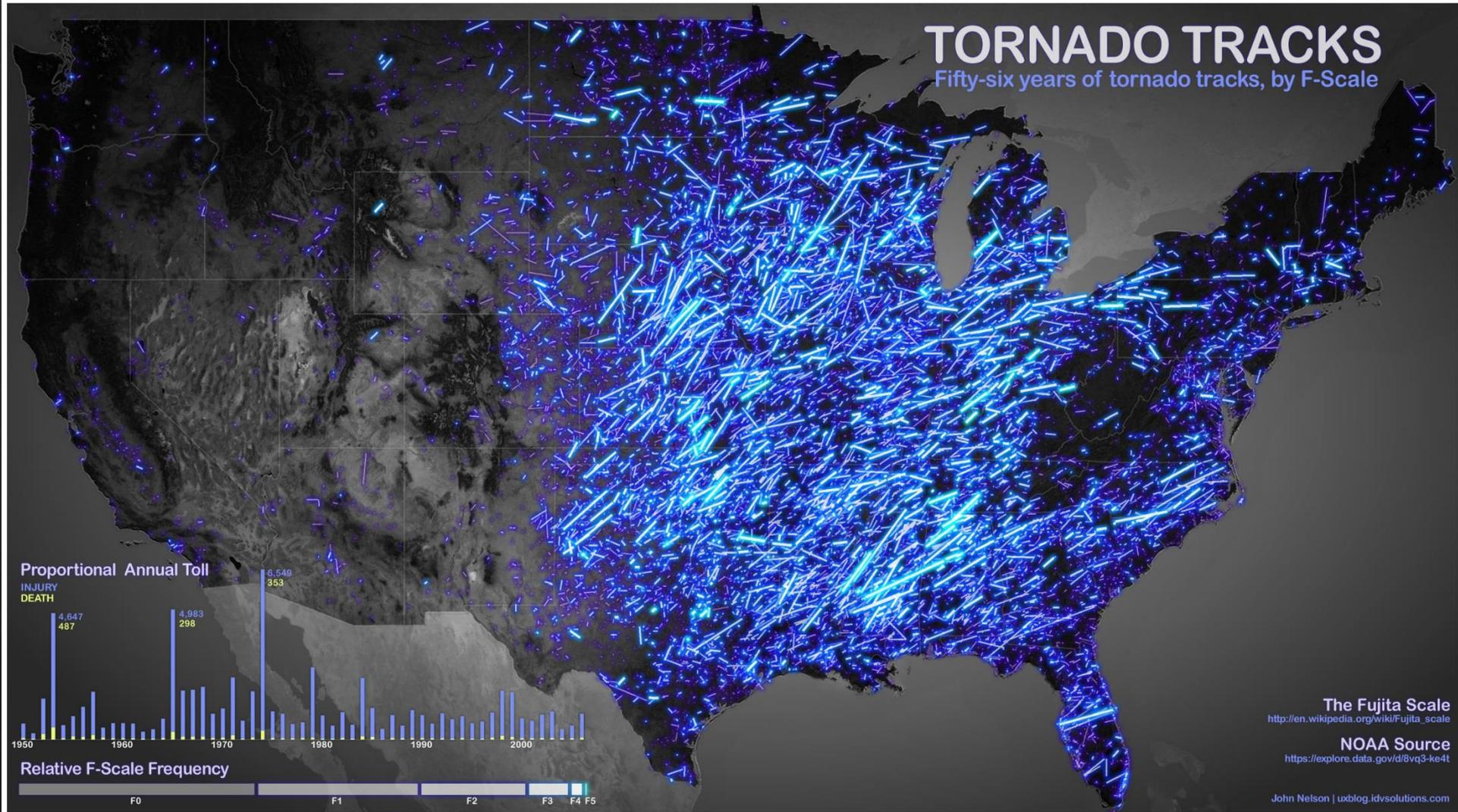
Sources:
CIA World Factbook
Energy Information Administration
USDA World Crop Supply Assessment

Percentage of total world consumption

100

TORNADO TRACKS

Fifty-six years of tornado tracks, by F-Scale



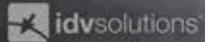
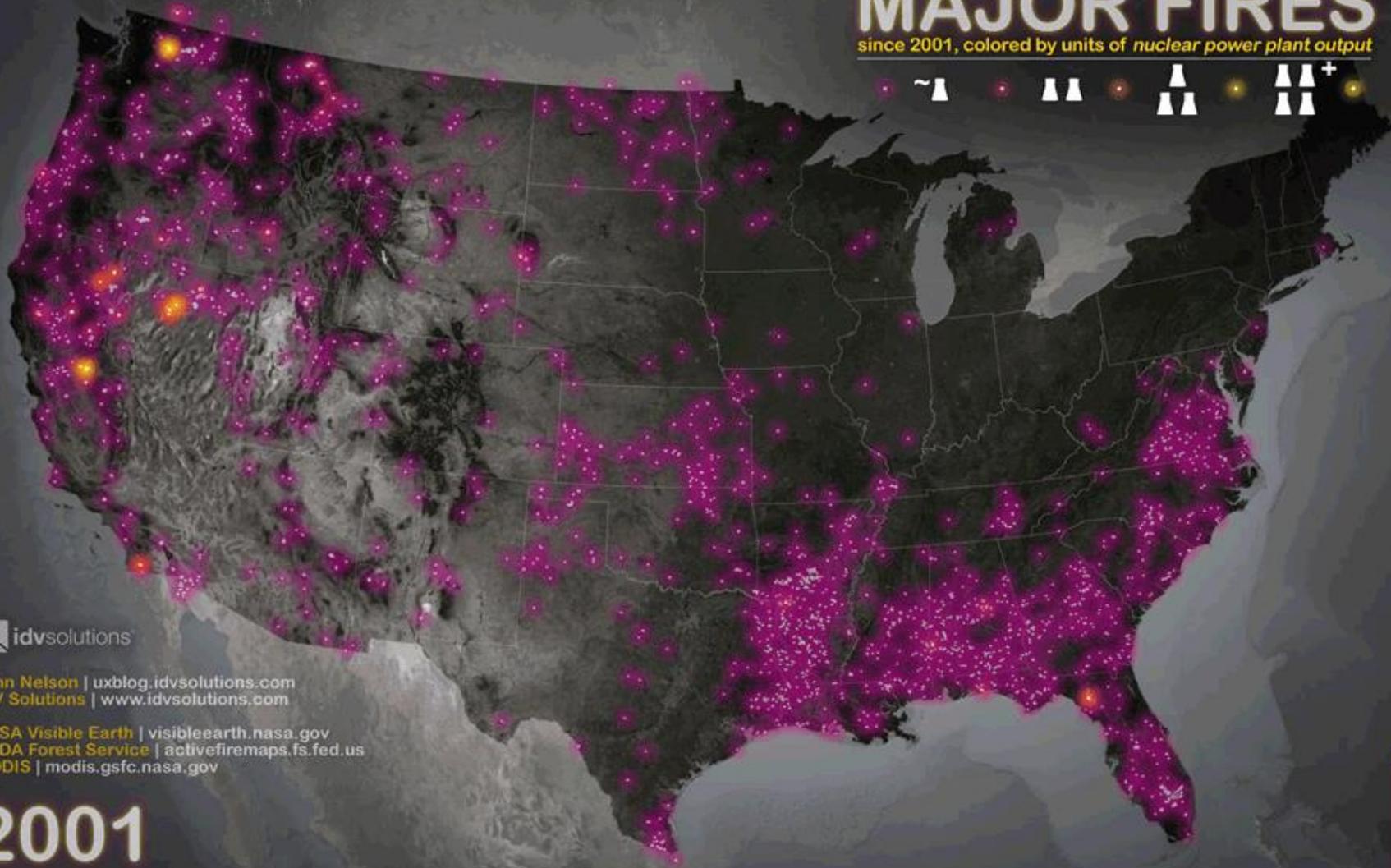
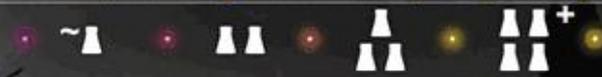
The Fujita Scale
http://en.wikipedia.org/wiki/Fujita_scale

NOAA Source
<https://explore.data.gov/d/8vq3-ke4t>

John Nelson | uxblog.idvsolutions.com

MAJOR FIRES

since 2001, colored by units of nuclear power plant output



John Nelson | uxblog.idvsolutions.com
IDV Solutions | www.idvsolutions.com

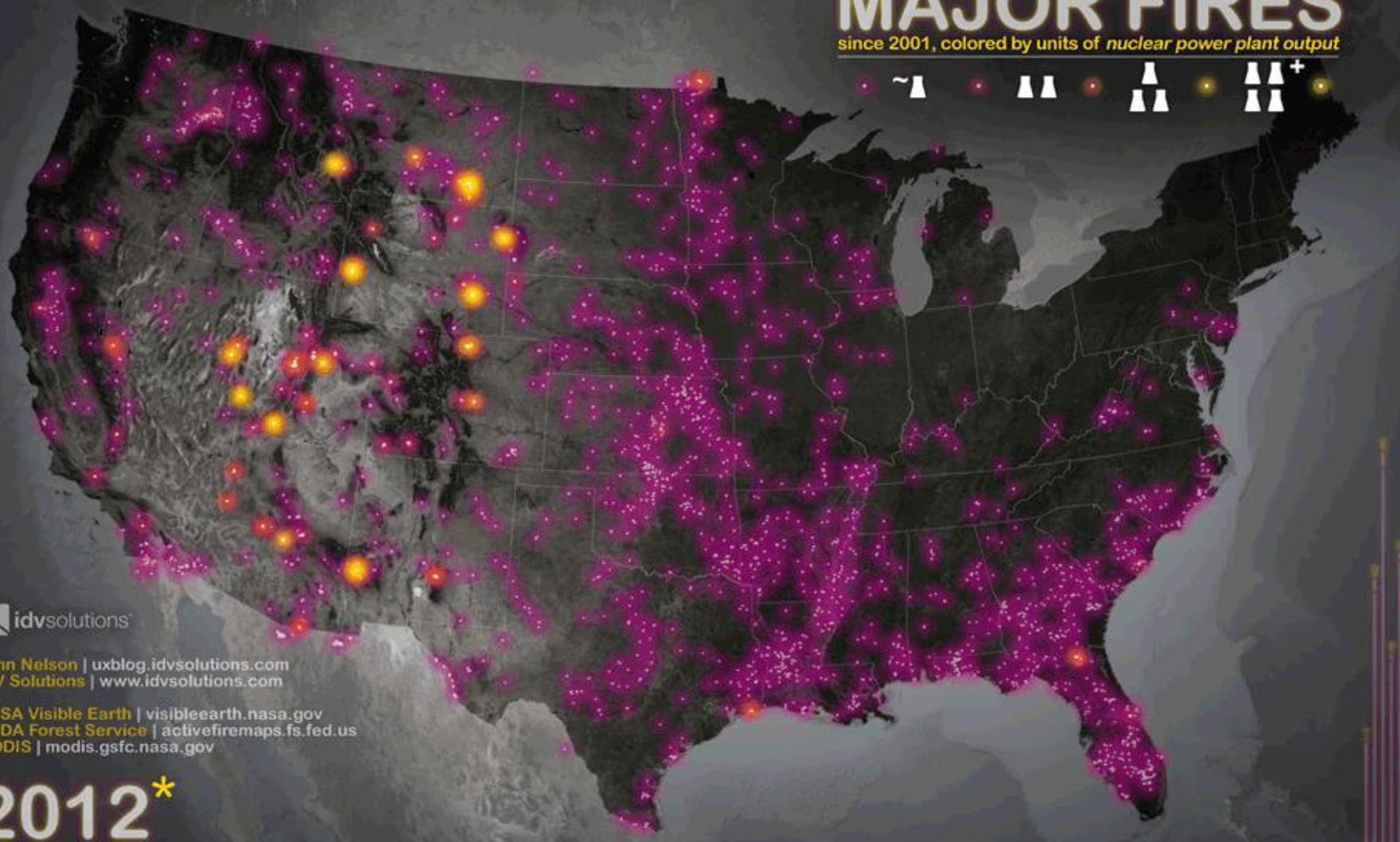
NASA Visible Earth | visibleearth.nasa.gov
USDA Forest Service | activefiremaps.fs.fed.us
MODIS | modis.gsfc.nasa.gov

2001



MAJOR FIRES

since 2001, colored by units of nuclear power plant output



 idvsolutions

John Nelson | uxblog.idvsolutions.com
IDV Solutions | www.idvsolutions.com

NASA Visible Earth | visibleearth.nasa.gov
USDA Forest Service | activefiremaps.fs.fed.us
MODIS | modis.gsfc.nasa.gov

2012*
through June 9

MOSAIC OF FIFTEEN AVHRR IMAGES
24 MAY, 1984 - 14 MAY, 1986

MADE IN USA

THEN AND NOW



2.4 MILLION

general manufacturing jobs were outsourced to China between 2001 and 2013



80% DECLINE

in American production in the last two and a half decades

1960s



95%

of apparel worn in the US was produced domestically

2010s



98%

of shoes sold in the US are produced overseas

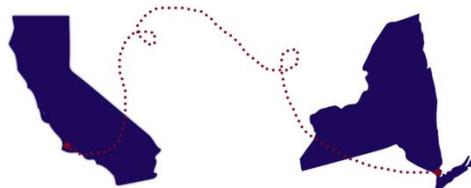
2010s



97%

of apparel sold in the US is produced overseas

US PRODUCTION IS CONCENTRATED IN



LOS ANGELES

NEW YORK

IT ALLOWS FOR



BETTER COMMUNICATION



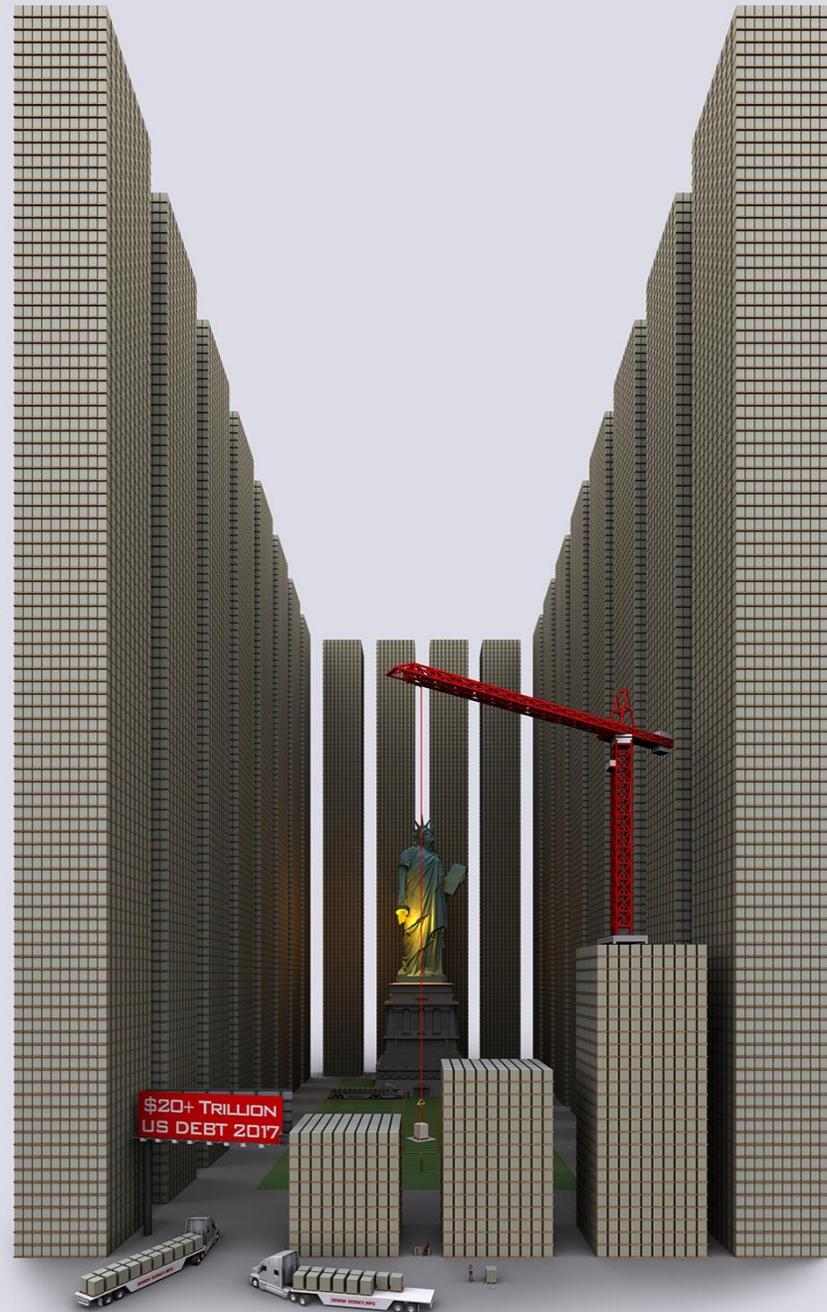
A REDUCED CARBON FOOTPRINT



MORE FREQUENT FACTORY VISITS

U.S. DEBT

Visualized





MY "Your Awesome" Face



FOR FINISHING THIS