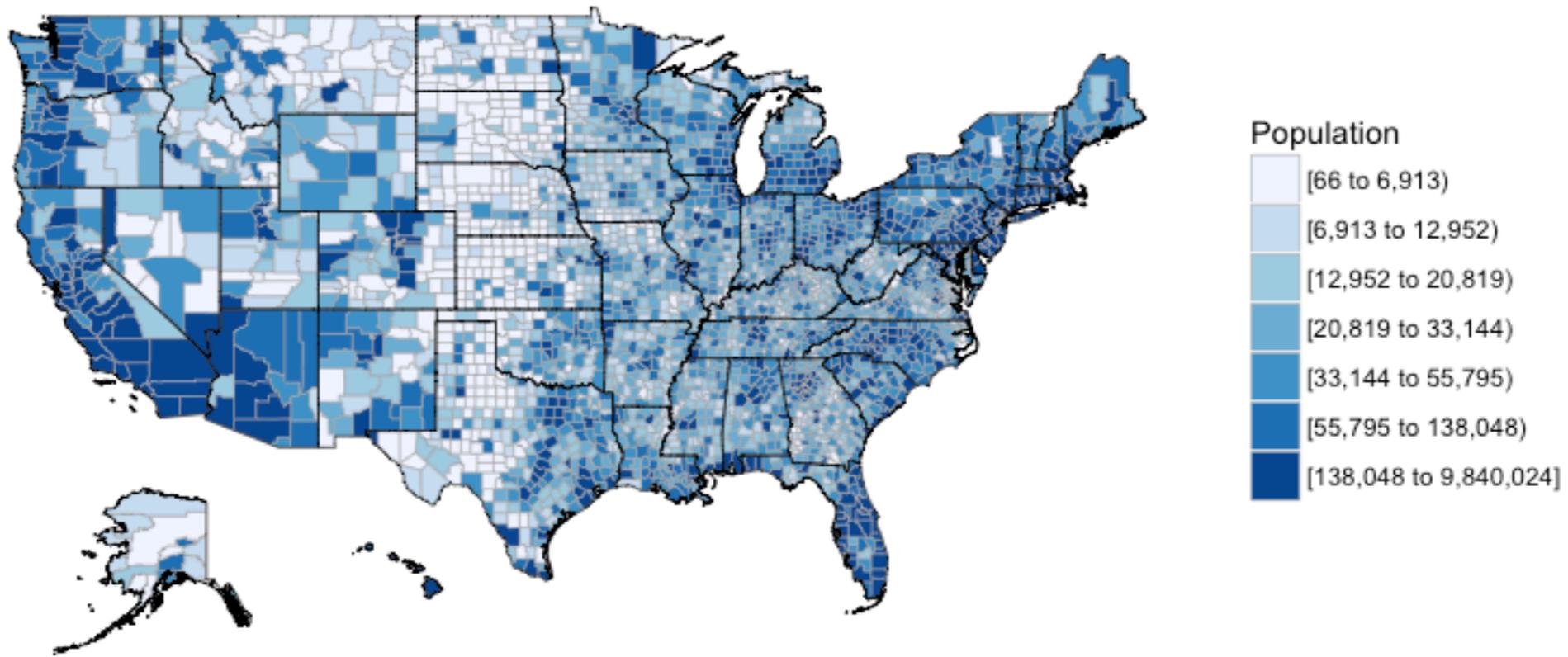
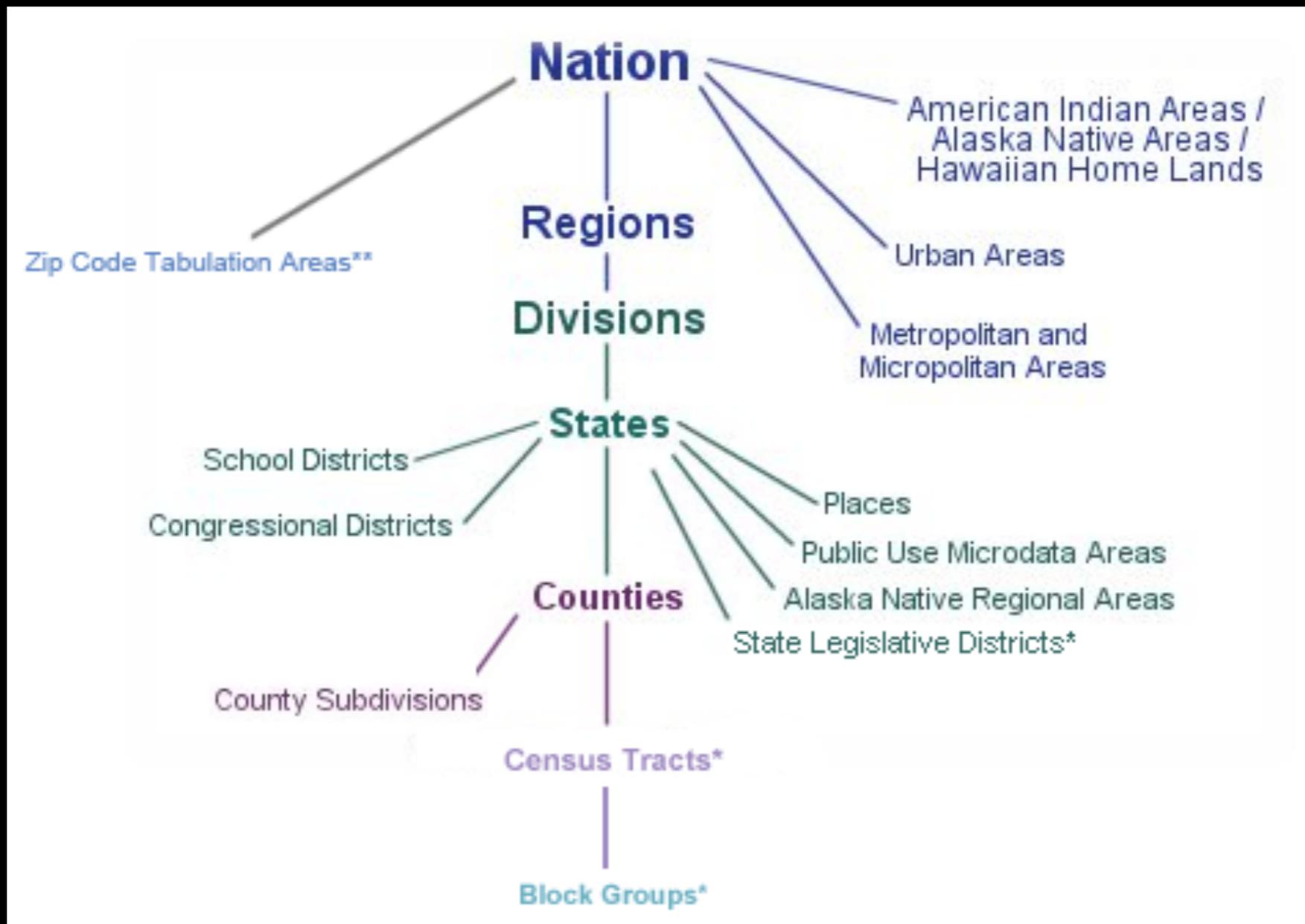


2012 County Population Estimates



Learning More



Census Geography

<https://www.census.gov/geo>

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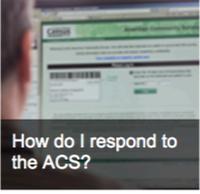
Census.gov > Our Surveys & Programs > American Community Survey (ACS)

American Community Survey (ACS)

About the Survey
Respond to the Survey
News & Updates
Data
Guidance for Data Users
Geography & ACS
Technical Documentation
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Respond to the ACS
Learn how

The **American Community Survey (ACS)** helps local officials, community leaders, and businesses understand the changes taking place in their communities. It is the premier source for detailed population and housing information about our nation.

 How do I respond to the ACS?
 Why do you ask each question?
 Where can I get ACS data?

Stats In Action: New Orleans...

Latest

Data News Events Library

2016 Data Release
Learn more about ACS data releases, including the January 18th release of 2012-2016 ACS 5-Year Public Use Microdata Sample files and Variance Replicate Tables.

New Preview of County Profiles on data.census.gov
Search for your county on data.census.gov to explore a visual snapshot of statistics and provide feedback on this preview of the data dissemination platform.

Data Tables and Tools
The ACS provides data tables including Comparison and Selected Population Profiles, and Subject, Detailed, Ranking, and Geographic Comparison Tables.

Main ACS Page

<https://www.census.gov/acs>

I have written several R packages that deal with Mapping and Open Data.

Mapping Packages

The main package I developed is choroplethr, which is a play on the words “choropleth map” and “R”. Choroplethr is easy to use, and originally only handled US States and Counties. You can learn the basics of choroplethr from the following articles:

1. [Introduction](#)
2. [US State Choropleths](#)
3. [US County Choropleths](#)

After creating the initial version of choroplethr I got several requests to “hook it up to other maps”. That is, provide the same ease of use as choropleth, but for maps like countries of the world and US Zip Codes. I did this by first making choroplethr work with arbitrary shapefiles, and then hooking it up to a handful of other maps:

1. [Creating Your Own Maps](#)
2. [Mapping Countries](#)
3. [Mapping International States / Provinces \(i.e. Administrative Level 1 Maps\)](#)
4. [Mapping ZIP Codes \(ZCTAs\)](#)
5. [Mapping US Census Tracts \(California Only\)](#)
6. [Animated Choropleths](#)

choroplethr.com

Course Review

1. Introduction
2. Choroplethr Basics
3. Variables and Vintages
4. Data Details
5. Learning More