

Census Data and Tools for Emergency Management: Preparedness, Response, Recovery

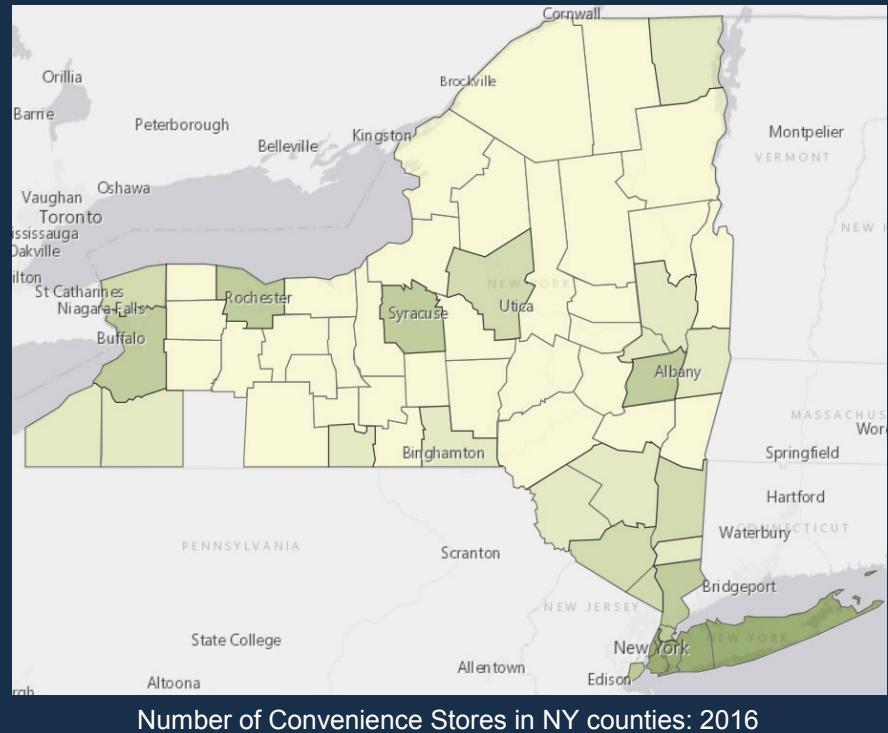
CNSTAT Conference
October 19th, 2018

Presented by: Andrew W. Hait
U.S. Census Bureau

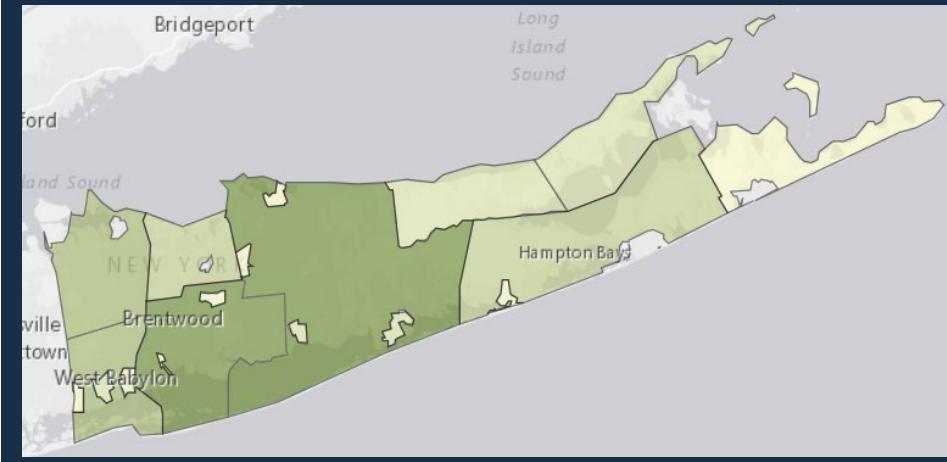


About the Census Bureau

- The U.S. Census Bureau is the federal government's largest statistical agency.
- Our mission is to serve as the leading source of quality data about America's people, places, and economy.
- We conduct more than 130 censuses and surveys each year, including
 - **The Decennial Census** – the once-a-decade population and housing count of the United States
 - **The American Community Survey** – the ongoing annual survey of the nation's population
 - **The Economic Census** – the official five-year measure of American business
 - **The Census of Governments** – identifies the scope and nature of the nation's state and local government sector
 - **Other Monthly, Quarterly, and Annual Business Surveys**

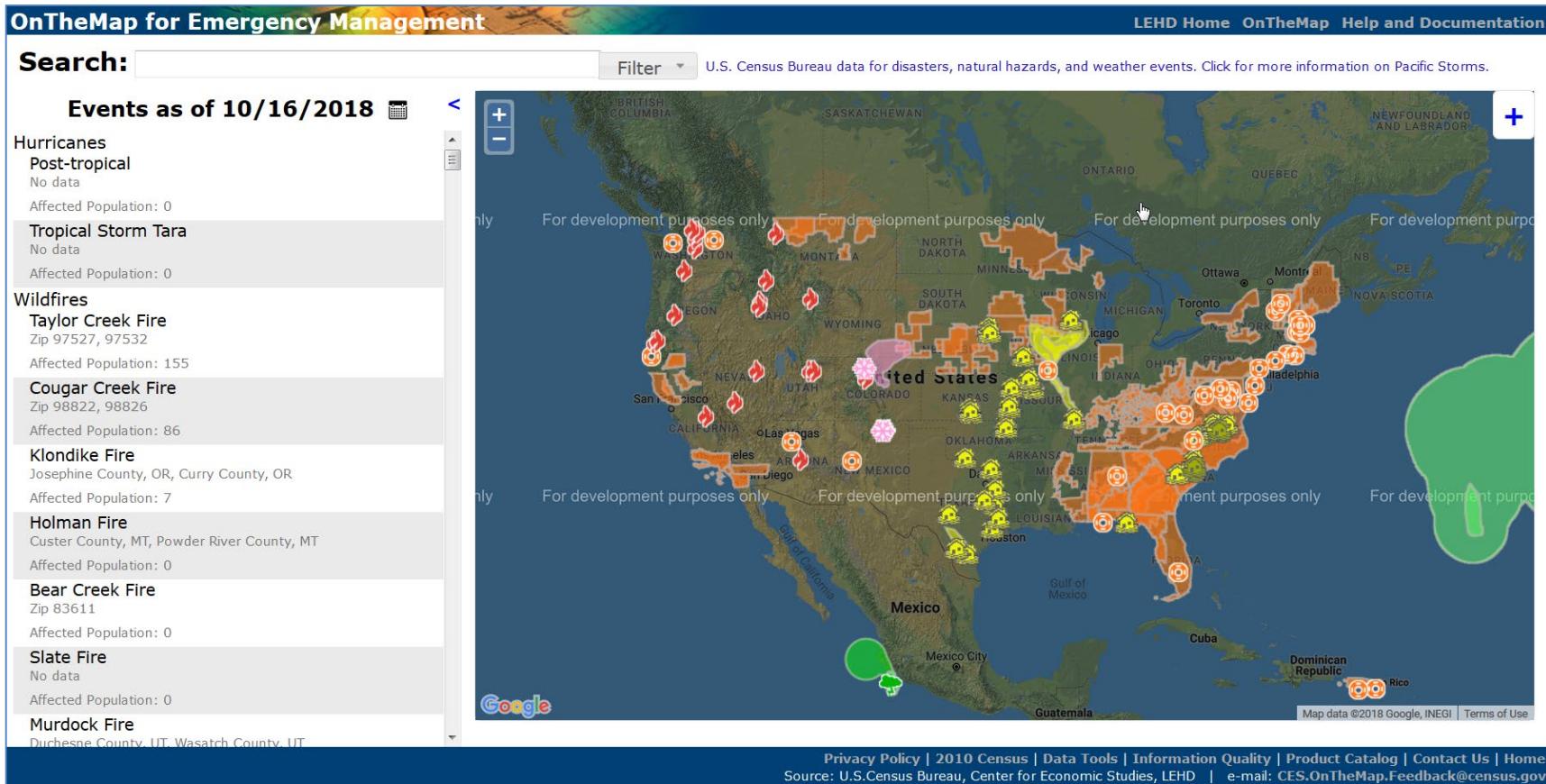


Number of Convenience Stores in NY counties: 2016



Number of Convenience Stores in Suffolk county places: 2012

OnTheMap for Emergency Management



<https://onthemap.ces.census.gov/em/?#>

Takes Feeds From:

- NOAA
 - Hurricanes, Floods, Winter Storms
- FEMA
 - Disaster Areas
- Interior Dept. and USDA
 - Wildfires

Combined with Data from Census

- Demographic (ACS & Decennial)
- Economic (Workforce)

* Close

Detail by:

- Characteristics
- Geography
- Origination / Destination

Can perform analysis on entire event area, or by state, county, place

Besides displayed characteristics:

- Poverty, Earnings, and Income
- Pop 65+
- Housing info
 - Year Built
 - Value
 - Heating Fuel
- # Vehicles

Hurricane Michael

Event Class Wind History 34kn (Cumulative Swath) ▾ Time Fri, 12 Oct 2018 08:52:15 GMT ▾ Export Share

Detail by:

Characteristics

Topic:

2011-2015 ACS Char...

Analysis

Area: Event Area

Household Type

Universe: Population in households

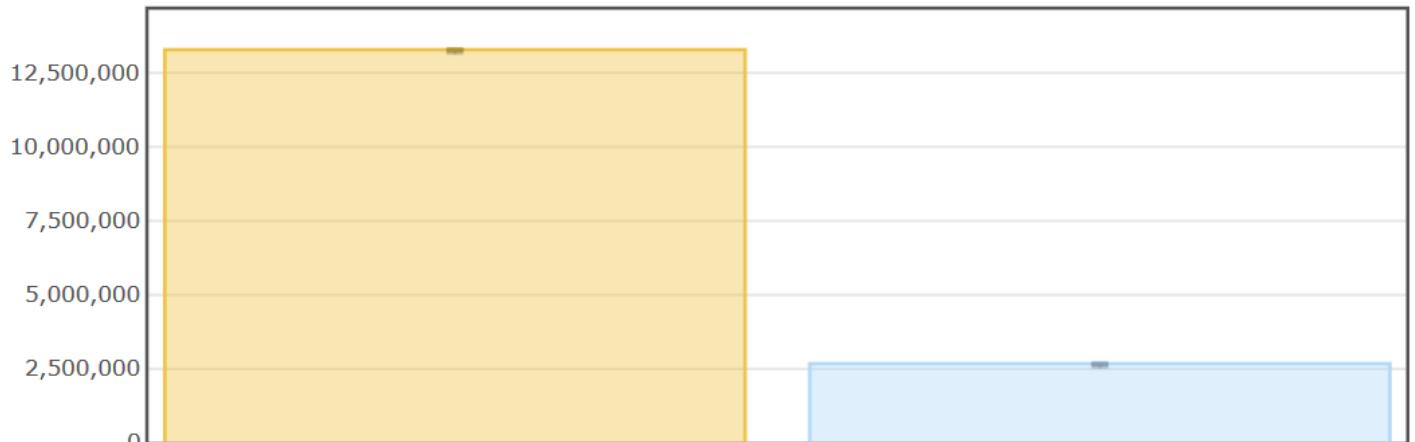
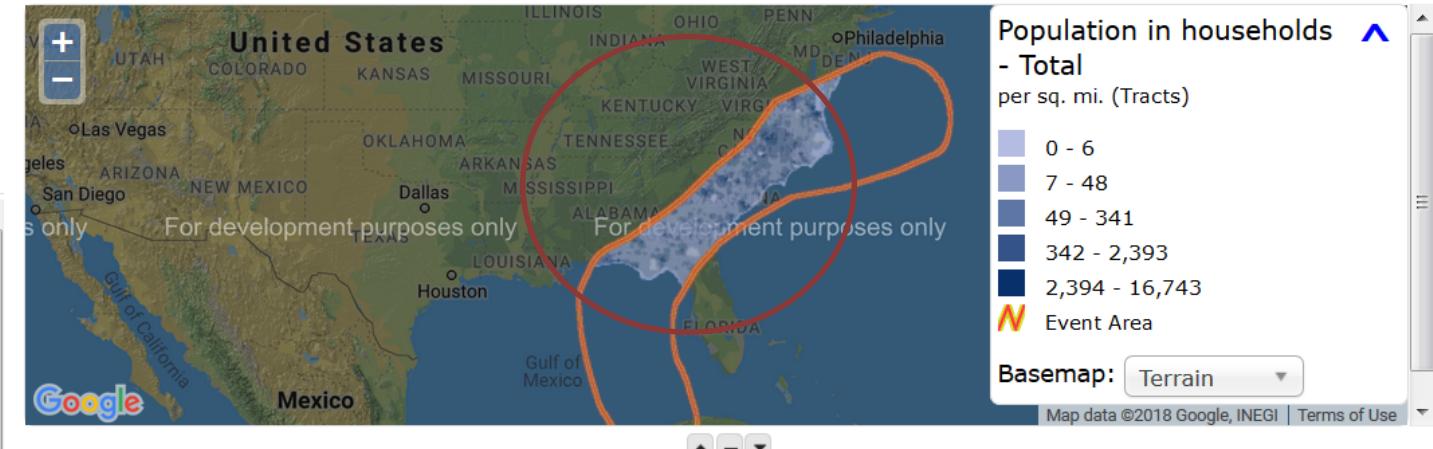
Source: American Community Survey, 2011-2015. [Source info](#)[>>](#)

Characteristic	Estimate	Margin of Error
Total	15,938,486	±12,295
In family households	13,279,419	±16,825
In nonfamily households	2,659,067	±12,645

- ▶ Race
- ▶ Hispanic or Latino Origin
- ▶ Ability to Speak English by Age
- ▶ Ability to Speak English by Language Spoken at Home
- ▶ Disability Status by Poverty Status
- ▶ Disability Status by Age

All tabulations contain derived estimates and margins of error.

2 - The data in some cells in this tabulation are not published in order to protect confidentiality.

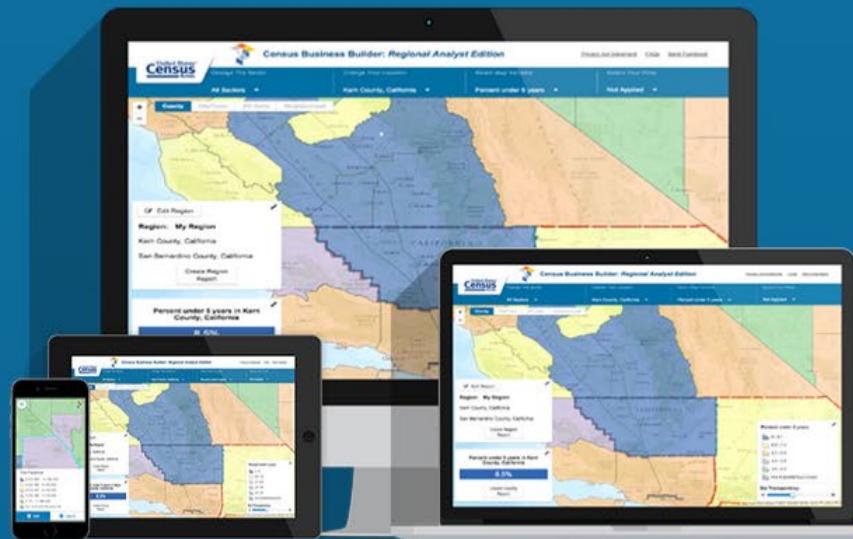


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Source: U.S. Census Bureau, Center for Economic Studies, LEHD | e-mail: CES.OnTheMap.Feedback@census.gov

Hurricane Michael Stats:

- **15.9 million** – Population in Family Households in potentially impacted areas
 - 5.4 million in NC, 3.2 million in SC, 3.1 million in VA, 2.7 million in GA, 1.7 million in FL, 0.4 million in AL
- **2.7 million** – Population in Non-Family Households
- **2.3 million** – Population 65 Years and Older
 - 622,408 – Living Alone
- **2.8 million** – Population with Income in the past 12 months below the poverty level
- **116,671** – Households with Public Assistance Income
- **336,463** – Households with Supplemental Security Income (SSI)
- **2.0 million** – Households with Social Security Income
- **1.1 million** – Mobile Homes
- **435,491** – Housing units with no vehicles available



Define your region

What is the primary state, county, city/town, or ZIP Code in your region?

Select the primary state, county, city/town, or ZIP Code in your region by either clicking on the My Location button or by searching for it.

or



Powered by the U.S. Census Bureau and Esri. For help using this tool (including tutorial flyers and FAQs), see the [CBB Home Page](#)

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Release: 2.4 (Build: 7)



Change The Sector

All Sectors

Change Your Location

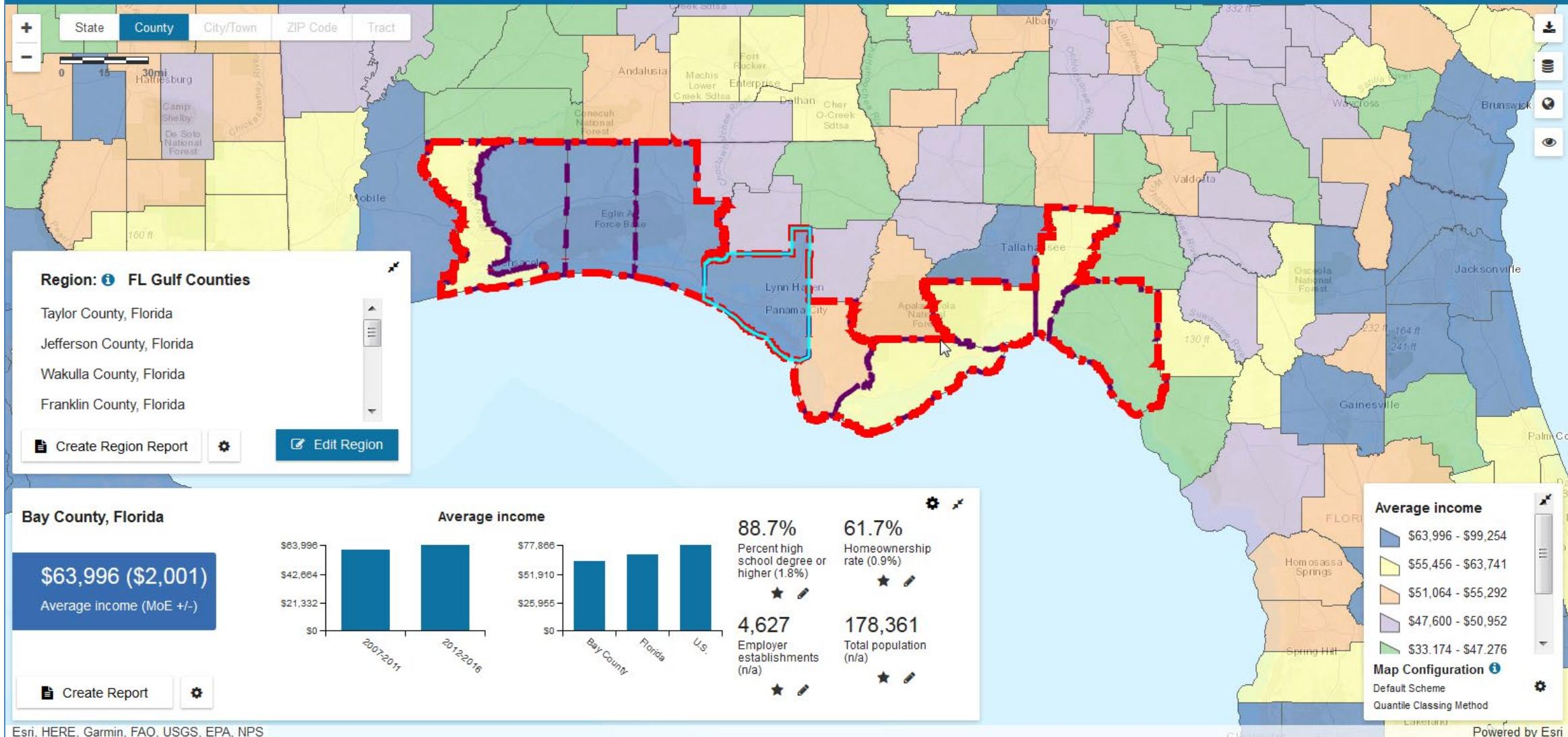
Bay County, Florida

Select Map Variable

Average income

Select Your Filter

Not Applied





CONTENT

#1: Contents

#2: Consumers/Residents

#3: Business Summary

#4: Business Comparison

#5: Consumer Spending

#6: About Data

Contents

What will I find in this report?

My Customers

The My Customers section provides summarized demographic information for **FL Gulf Counties**. This information provides a snapshot of the makeup of the community of potential customers in the area.

Businesses Like Mine

The Businesses Like Mine section provides summarized information about **All Sectors** businesses in **FL Gulf Counties**. This information provides insight into the volume, finance, and diversity of ownership of the businesses in the area.

Consumer Spending

The Consumer Spending section provides a high-level overview of the spending patterns of consumers in **FL Gulf Counties**.

FL Gulf Counties is comprised of:

Escambia County, Florida

Okaloosa County, Florida

Walton County, Florida

Santa Rosa County, Florida

Bay County, Florida

Gulf County, Florida

Wakulla County, Florida

Taylor County, Florida

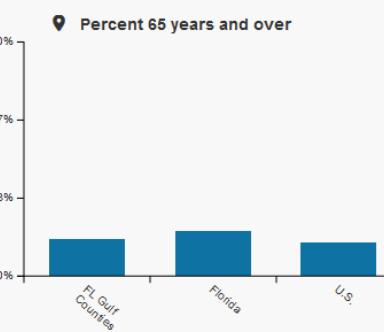
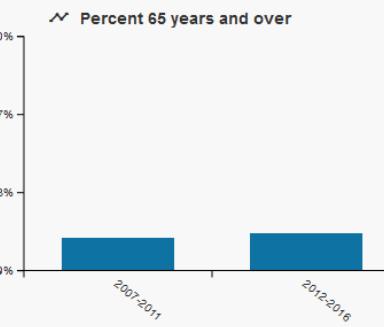
Franklin County, Florida

Jefferson County, Florida

Consumers/Residents

Includes information on total population and population by age, race, and ethnicity from the 2007-2011 and the 2012-2016 American Community Survey 5-Year Estimates

Name	Estimate
Total population	1,004,698
Percent under 5 years	6.1%
Percent under 18 years	21.3%
Percent 18 years and over	78.7%
Percent 21 years and over	74.6%
Percent 65 years and over	15.7%
Percent White	77.74%
Percent Black or African American	13.65%
Percent American Indian and Alaska Native	0.55%
Percent Asian	2.32%
Percent Native Hawaiian and Other Pacific Islander	0.11%
Percent some other race	1.65%
Percent two or more races	4.02%
Percent Hispanic (of any race)	5.88%



Demographic Characteristics

https://cbb.census.gov/rae/#industry0=00&geoType=state&dynGeo_county=12033%2C12113%2C12091%2C12131%2C12005%2C12045%2C12037%2C12129%2C12065%2C12123&dynHeader=FL%20Gulf%20Counties&view=regionreport&reportType=detailed

Thank You!

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