

# ***Census Bureau: Business, Industry, and Economic Resiliency***

*Adapting to Hurricane Recovery  
Responses during a Pandemic*

2022 National Hurricane Conference

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U.S. Census Bureau



# Emergency Management Resources on Census.gov

- For Ongoing Events
  - Emergency Management site on Census.gov
  - OnTheMap for Emergency Management
  - COVID-19 Data Hub
  - My Community Explorer
- For “What If” Planning
  - Census Business Builder: Regional Analyst Edition (CBB:RAE)
  - American Community Survey
  - Community Resilience
  - Data.Census.Gov

# Emergency Management site on census.gov



## Recent Events



### 2021 South and Midwest Tornadoes

Search and rescue efforts are ongoing after storms and tornadoes left a catastrophic path of destruction Friday night.

[VIEW MORE](#)



2021 South and Midwest Tornadoes



2021 Washington Floods



2021 Hurricane Nicholas



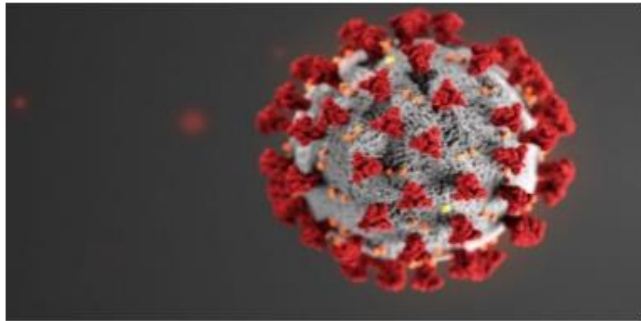
2021 Hurricane Ida



2021 California Wildfires

[VIEW ALL EVENTS](#)

# Emergency Management site on census.gov



## Coronavirus (COVID-19) Pandemic

The 2019–21 coronavirus pandemic is an ongoing viral pandemic of coronavirus disease 2019.



## NOAA 2021 Atlantic Hurricane Season Outlook

The 2021 Atlantic hurricane season outlook is an official product of the National Oceanic and Atmospheric Administration (NOAA) Climate Prediction Center (CPC).



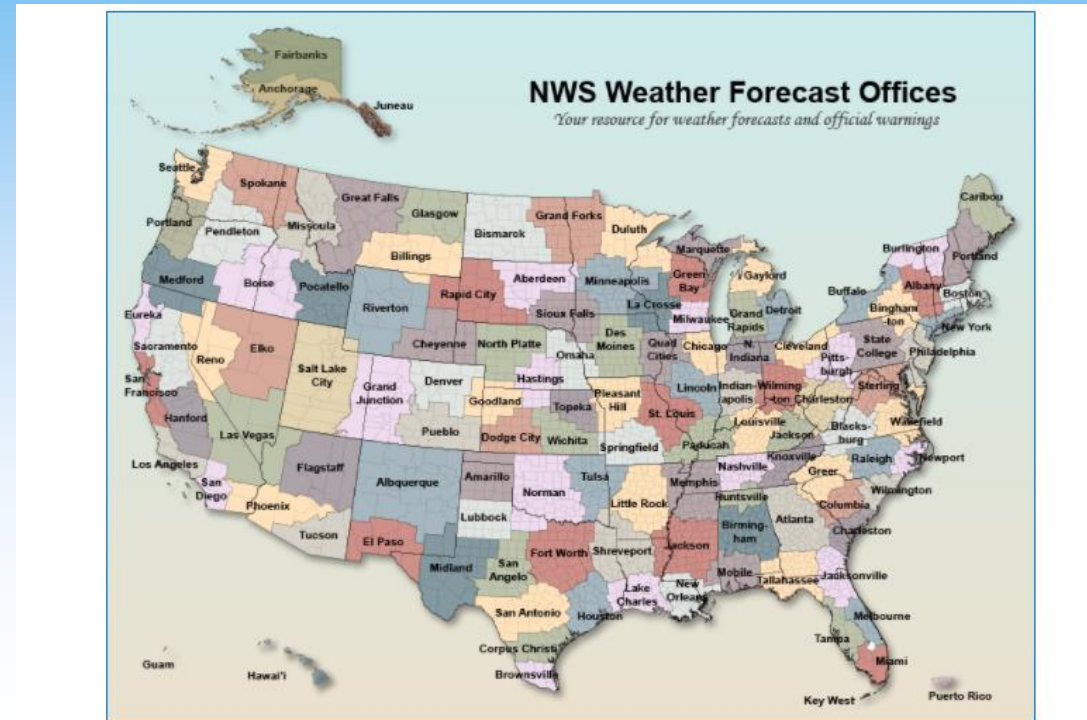
## NOAA's National Weather Service (NWS) Weather Forecast Offices (WFOs)

The Census Bureau provides key demographic and business data that weather forecasters and broadcasters can use in their work.





# NWS Weather Forecast Offices



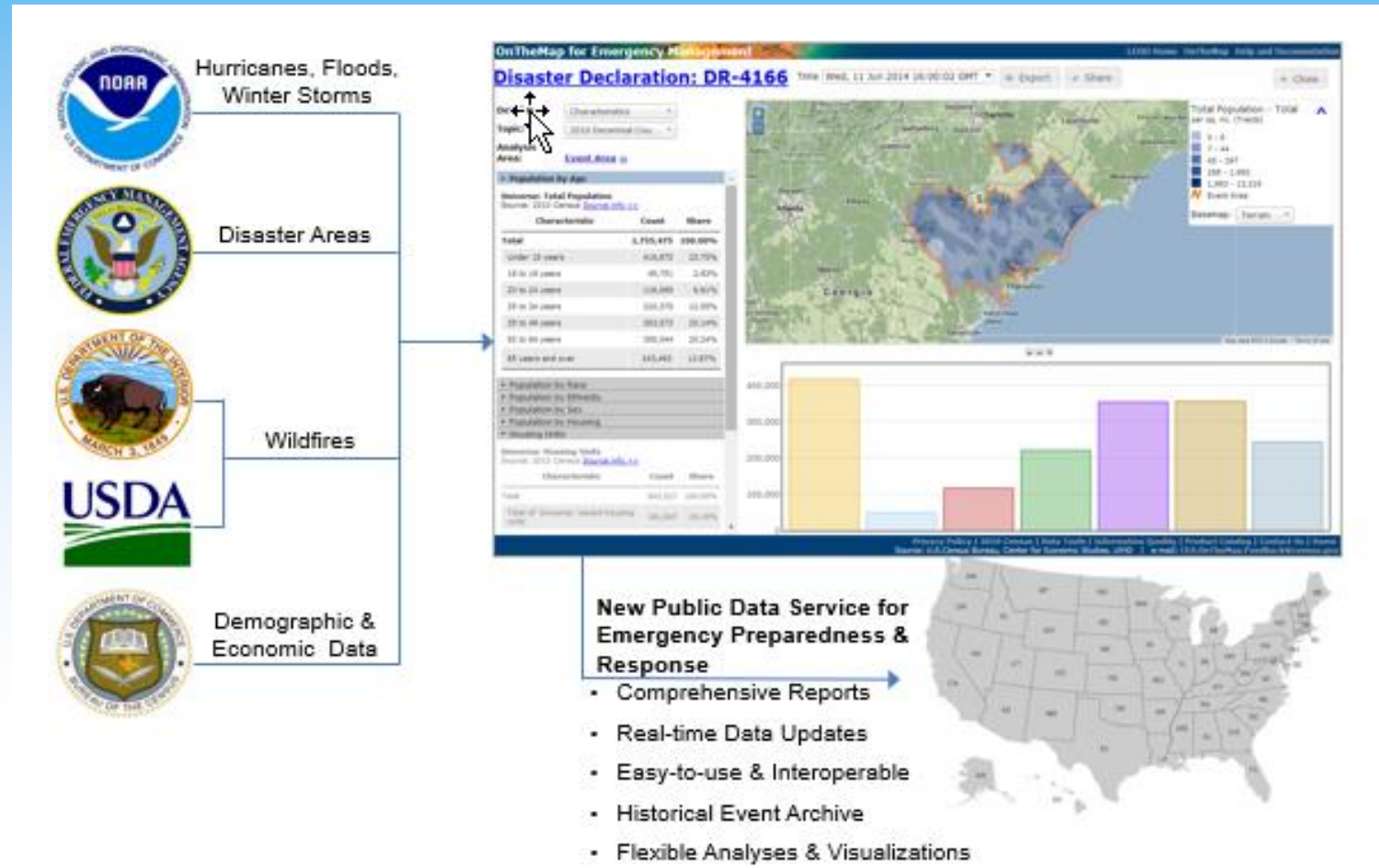
US Dept of Commerce  
National Oceanic and Atmospheric Administration  
National Weather Service  
Southern Region Headquarters  
819 Taylor Street, Room 10A06  
Fort Worth, TX 76102

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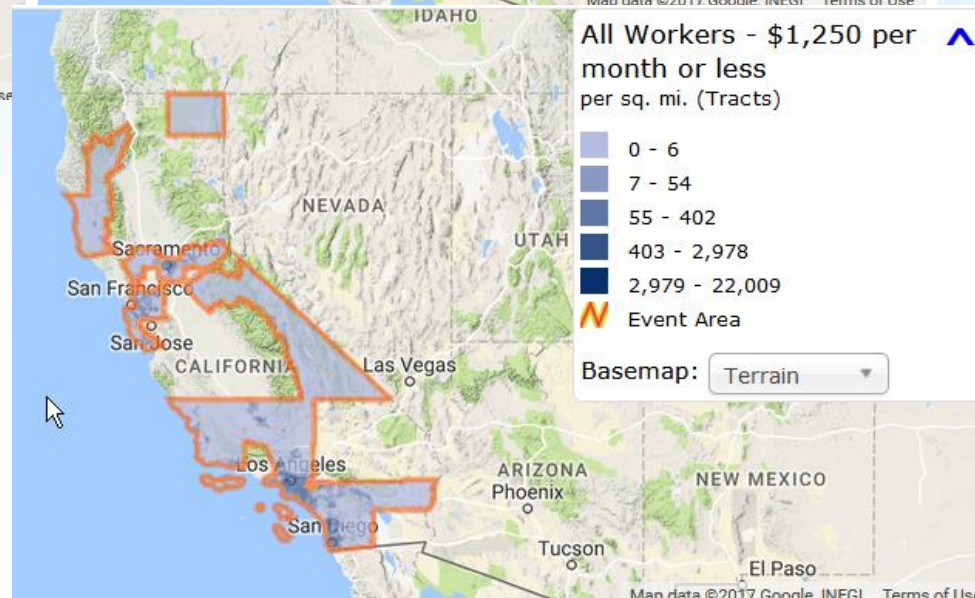
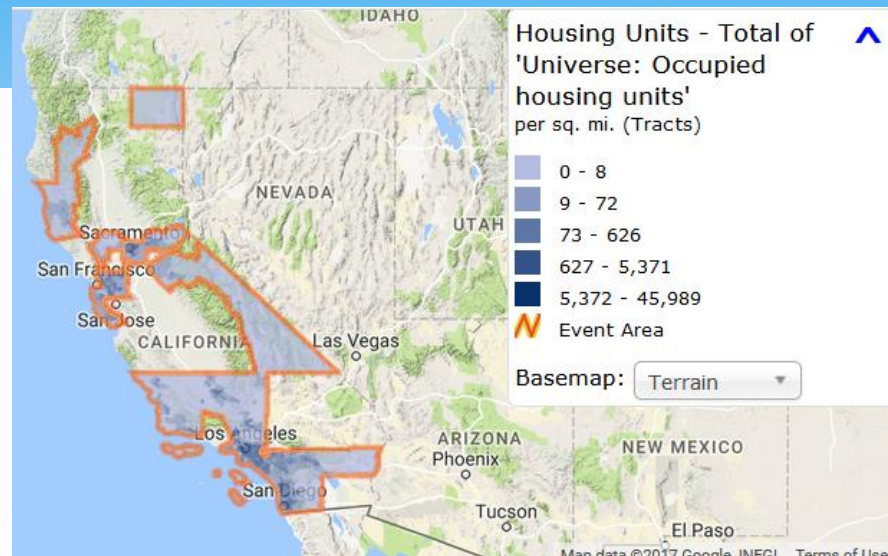
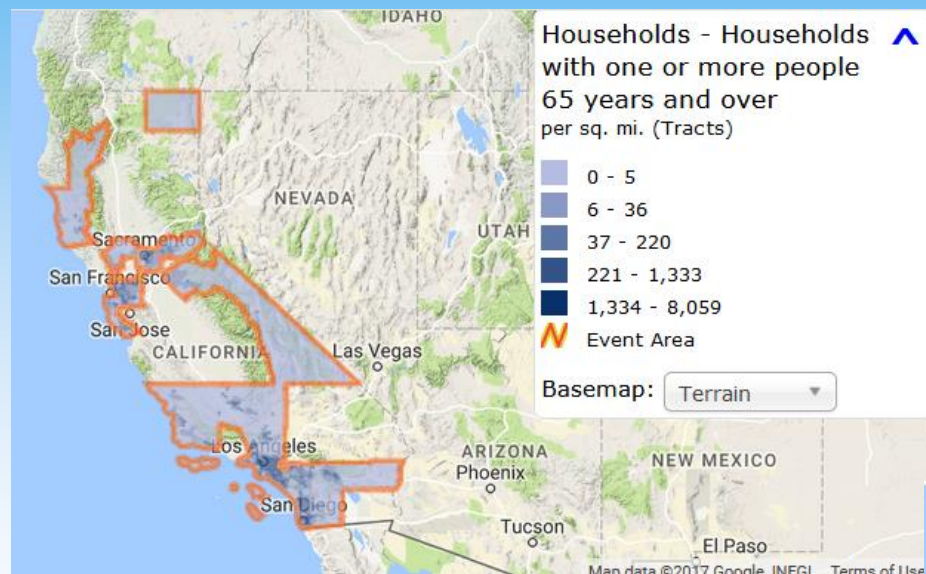
# OnTheMap.CES.Census.Gov/em



# Social ACS

# Vulnerabilities

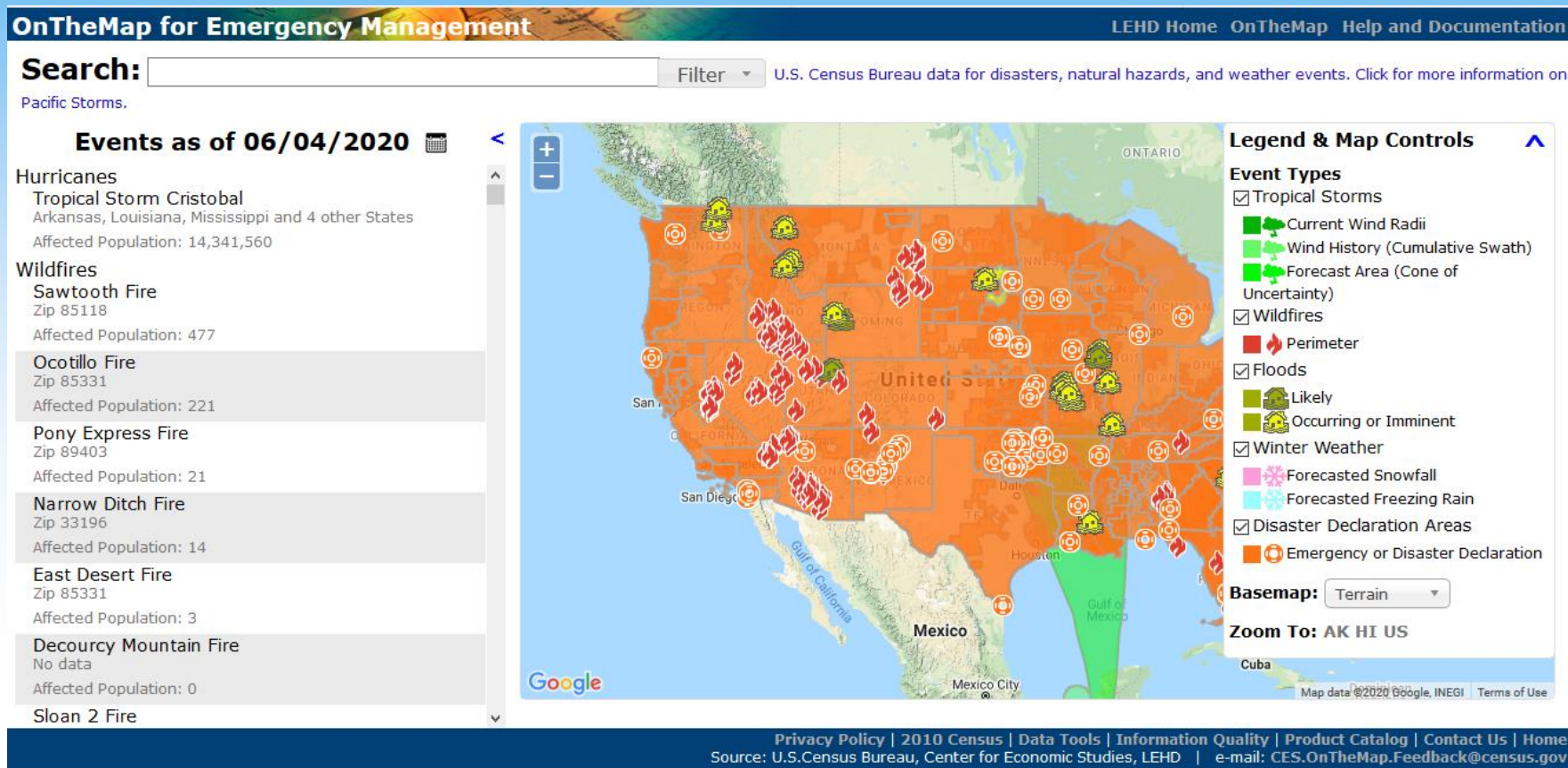
# Physical Decennial



# Economical LODES




# 50 States Named Disaster Declarations






# OnTheMap for Emergency Management

**OnTheMap for Emergency Management**

LEHD Home OnTheMap Help and Documentation

Search:  Filter ▾

Update (September 15, 2021): Click here to read about application changes related to the COVID-19 Pandemic

**Events as of 04/07/2022** 

**Wildfires**

**Kidd Fire**  
Carbon town, TX, Gorman city, TX  
Affected Population: 747

**Ncar Fire**  
Zip 80025, 80305  
Affected Population: 245

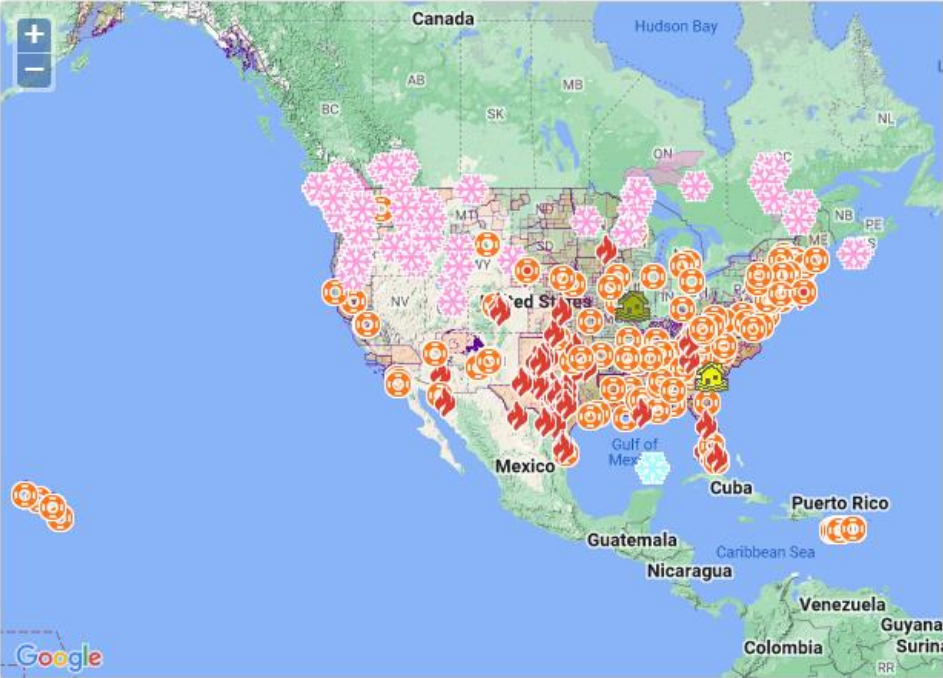
**Wheat Field Fire**  
Eastland County, TX, Callahan County, TX  
Affected Population: 95


**Veterans Lake Fire Fire**  
Zip 73086  
Affected Population: 87

**Canadian River Bottom Fire**  
Hemphill County, TX, Roberts County, TX  
Affected Population: 78

**Washita River Fire Fire**  
Oklahoma, Texas  
Affected Population: 61




**Big L Fire**  
Hood County, TX, Erath County, TX  
Affected Population: 47




**Legend & Map Controls** 

**Event Types**



☒ Tropical Storms

-  Current Wind Radii
-  Wind History (Cumulative Swath)
-  Forecast Area (Cone of Uncertainty)



☒ Wildfires

-  Perimeter



☒ Floods

-  Likely
-  Occurring or Imminent

☒ Winter Weather

-  Forecasted Snowfall
-  Forecasted Freezing Rain

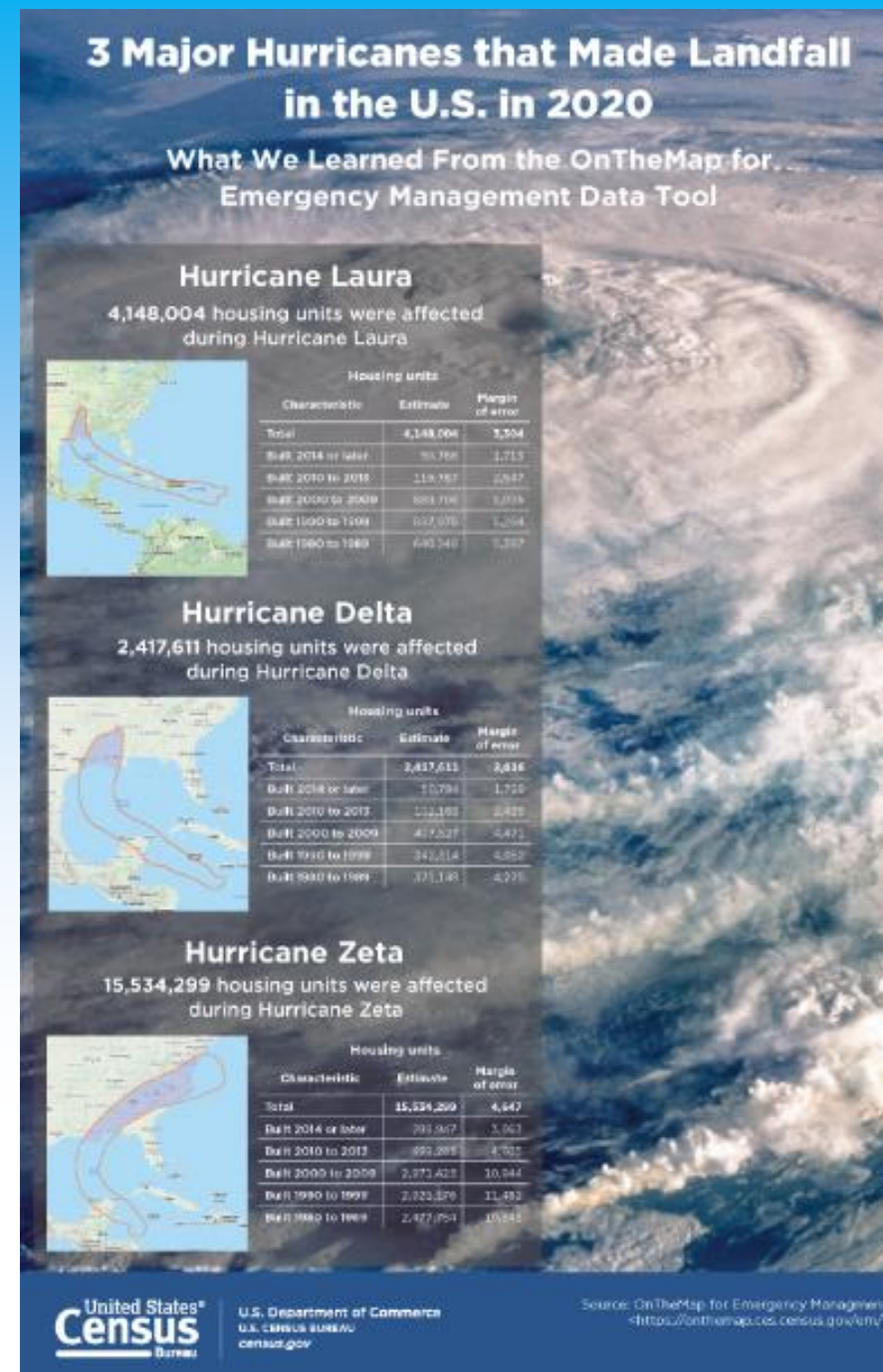
☒ Disaster Declaration Areas

-  Emergency or Disaster Declaration
- ☐ COVID-19 Pandemic
-  Emergency or Disaster Declaration

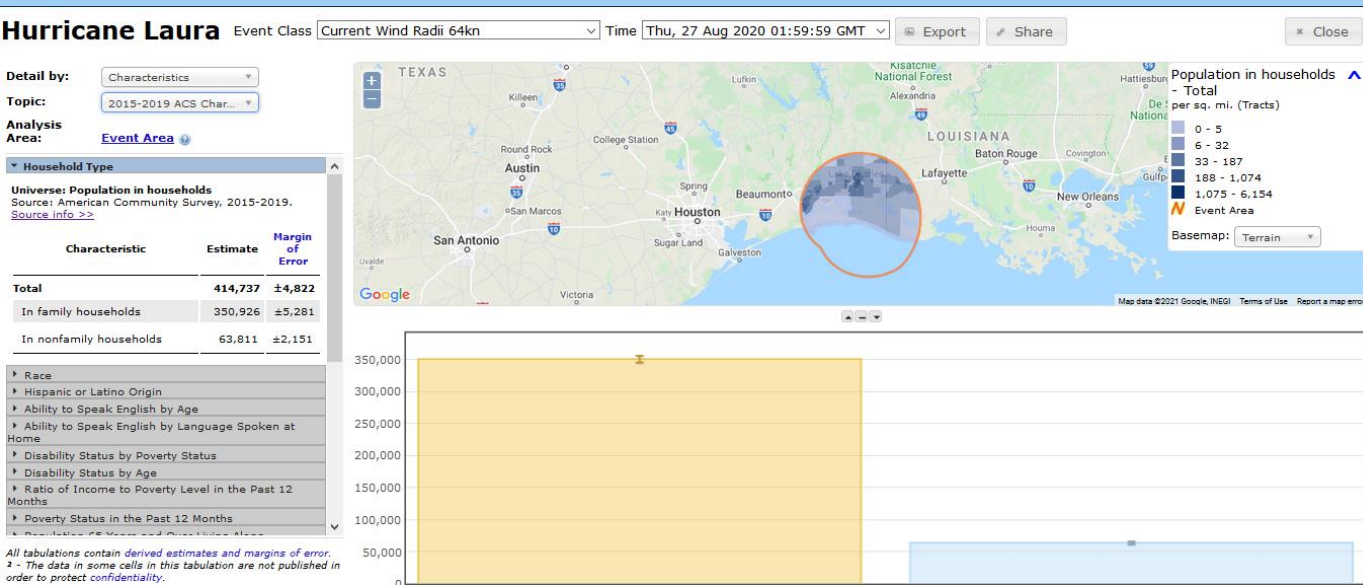
Basemap:

# 3 Major Hurricanes that Made Landfall in the U.S. in 2020

- Hurricane Laura
- Hurricane Delta
- Hurricane Zeta



# Hurricane Laura



## Funding Obligations

Individual Assistance	Amount
Total Housing Assistance (HA) - Dollars Approved	\$166,239,649.77
Total Other Needs Assistance (ONA) - Dollars Approved	\$87,678,365.76
<b>Total Individual &amp; Households Program Dollars Approved</b>	<b>\$233,918,015.53</b>
Individual Assistance Applications Approved	75967

Public Assistance	Amount
Emergency Work (Categories A-B) - Dollars Obligated	\$385,527,590.65
Permanent Work (Categories C-G) - Dollars Obligated	\$6,643,322.14
<b>Total Public Assistance Grants Dollars Obligated</b>	<b>\$398,378,520.55</b>

Hazard Mitigation Assistance	Amount
Hazard Mitigation Grant Program (HMGP) - Dollars Obligated	\$0.00



# 2 Hurricanes, a Flood, a Winter Storm, and a Tornado Hit Lake Charles



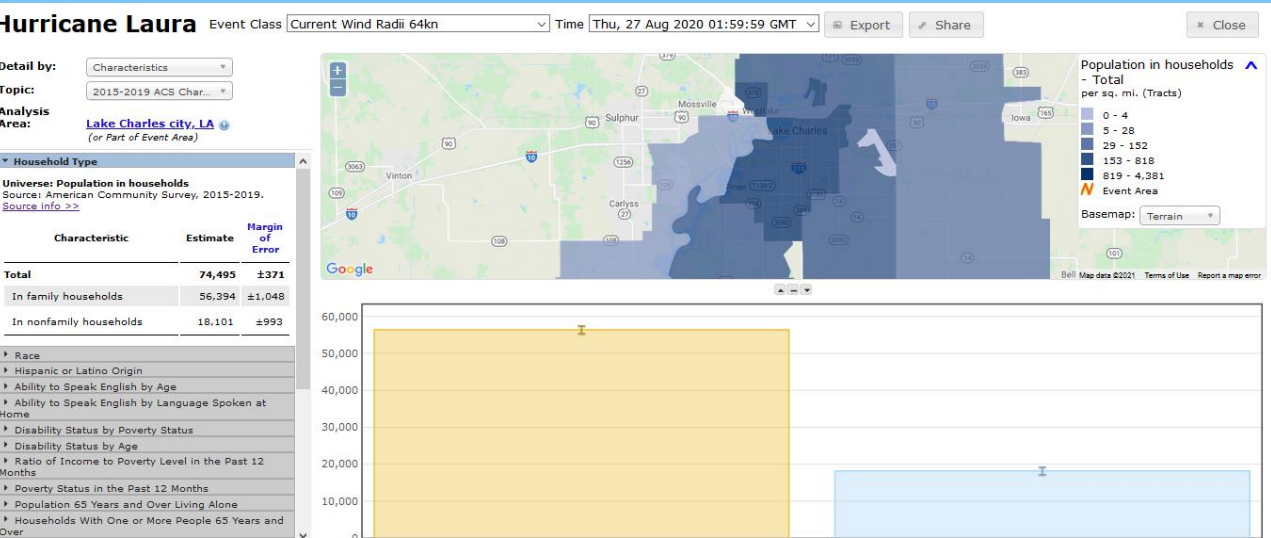
## *After 2 Hurricanes, Lake Charles Fears Its Cries for Help Have Gone Unheard*

The city was shredded by Hurricanes Laura and Delta. But the needs of Lake Charles have been overlooked in a year of disaster and unrest.



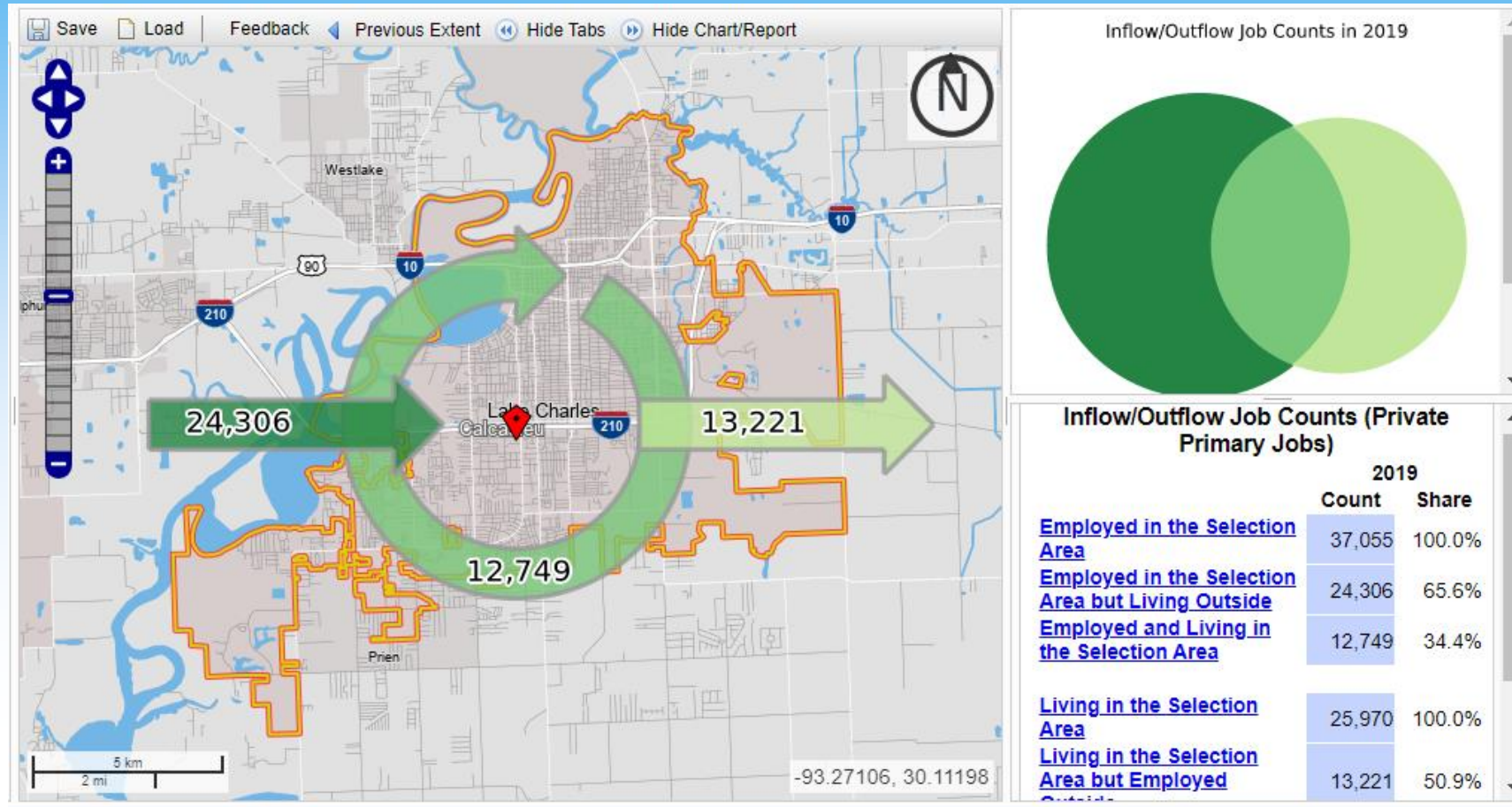


# Lake Charles Vulnerabilities



Downed power lines and debris litter a street in Lake Charles on Thursday morning after Hurricane Laura tore through the area.

# OnTheMap Inflow/Outflow





# The COVID-19 Data Hub

The Hub Includes:

- Impact Planning Report
- Tiles for Census COVID Programs
- Policy Maps
- Downloadable Resources
- Links to Other Federal and Private Datasets
- **New** Data Equity Tools Section

The screenshot shows the US Census Bureau COVID-19 Data Hub website. The header includes the US Census Bureau logo, the site title "US Census Bureau COVID-19 Site", and navigation links for "Census Programs", "What's New", and "FAQs". The main content area features the title "COVID-19 Demographic and Economic Resources" and the "United States Census Bureau" name. Below this is a "Share via:" section with icons for email, Twitter, and Facebook. A grid of seven teal buttons provides access to various resources: "Data Equity Tools", "Additional Federal Datasets", "Covid-19 Surveys and Estimates", "Demographic and Economic Analysis", "Highlighted Datasets", and "Categorical Datasets Search". The footer contains the version information "V2.3 - 6/23/2021 Release." and a call to action: "Sign up here to stay connected. Your Feedback would be greatly appreciated."

United States Census Bureau

US Census Bureau COVID-19 Site

Census Programs What's New FAQs

## COVID-19 Demographic and Economic Resources

United States Census Bureau

Share via:   

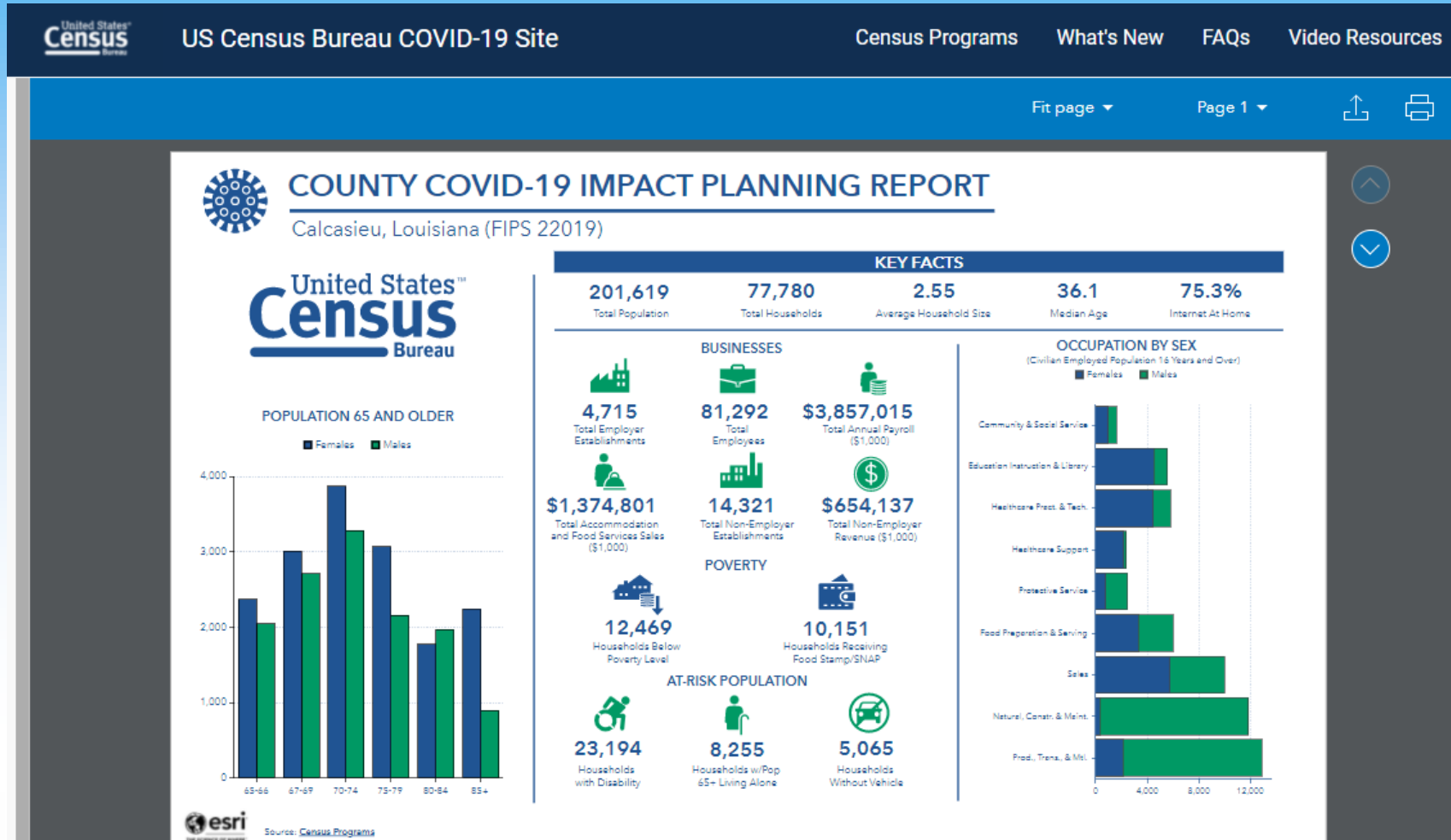
[Data Equity Tools](#) [Additional Federal Datasets](#)

[Covid-19 Surveys and Estimates](#) [Demographic and Economic Analysis](#) [Highlighted Datasets](#) [Categorical Datasets Search](#)

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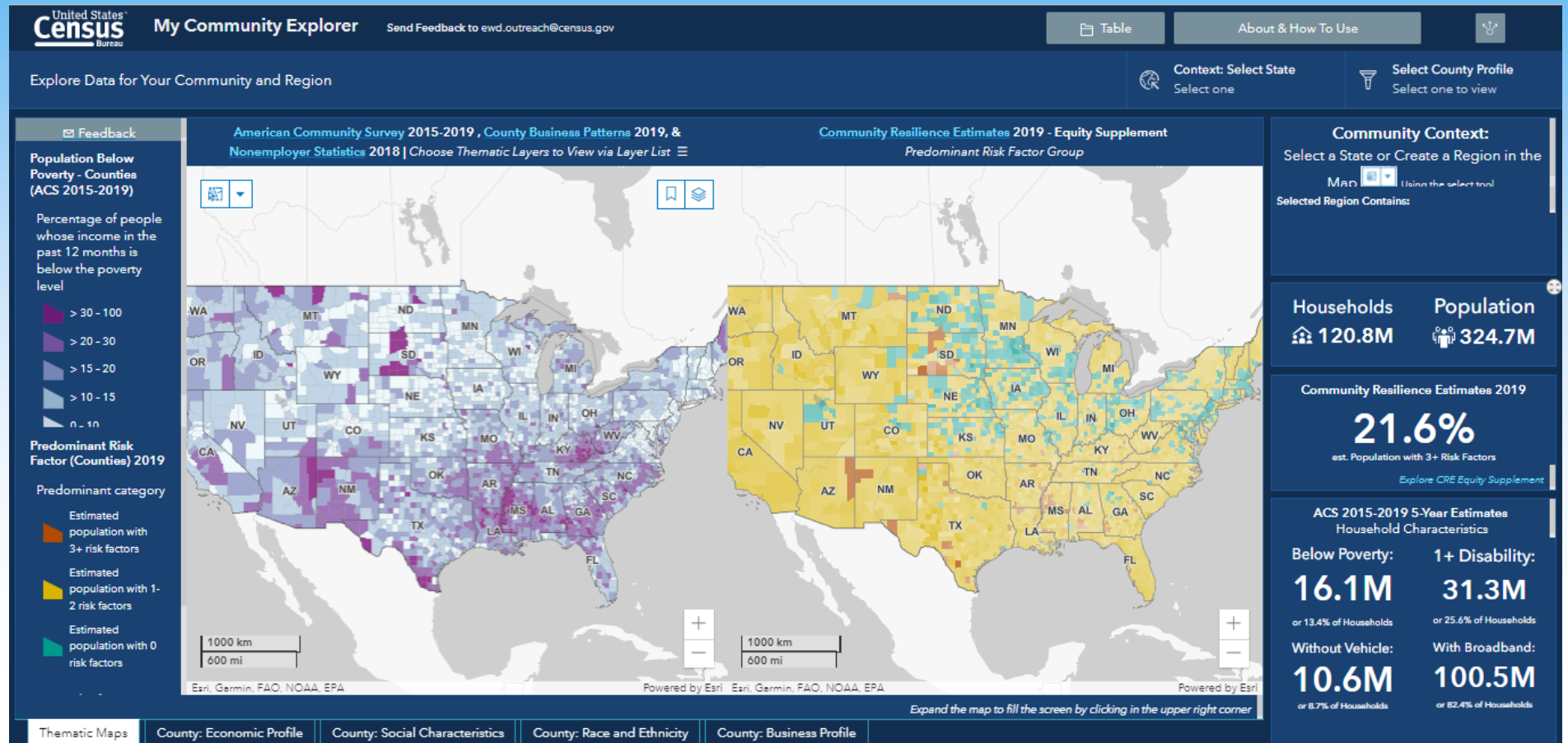
# The COVID-19 Data Hub



# My Community Explorer

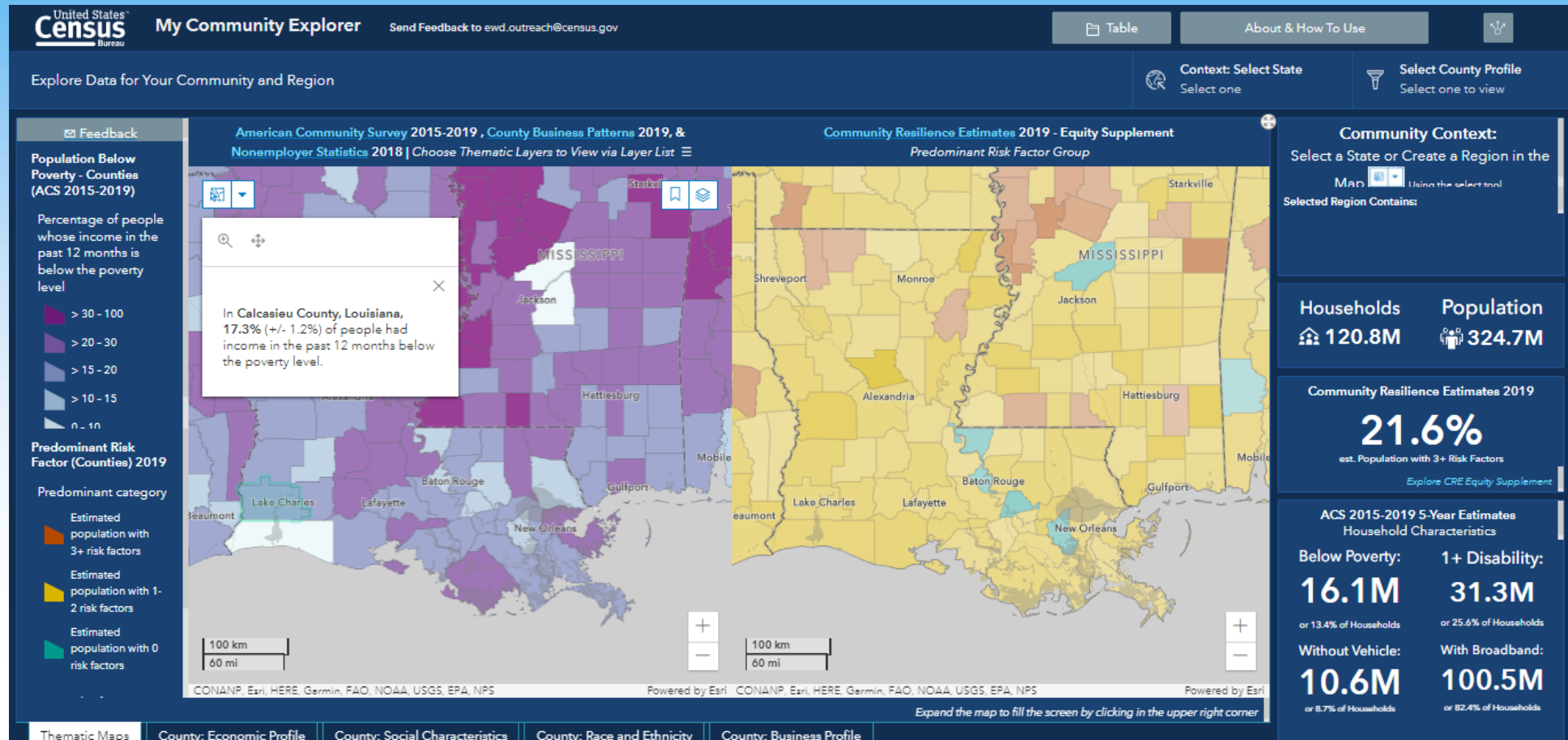
## My Community Explorer Includes:

- Community Resilience Estimates (CRE)
- American Community Survey (ACS)
- County Business Patterns (CBP)
- Nonemployer Statistics (NES)





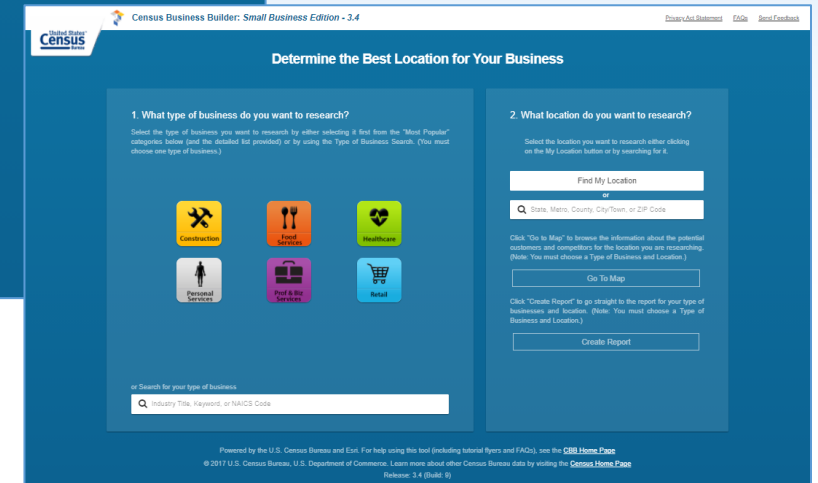
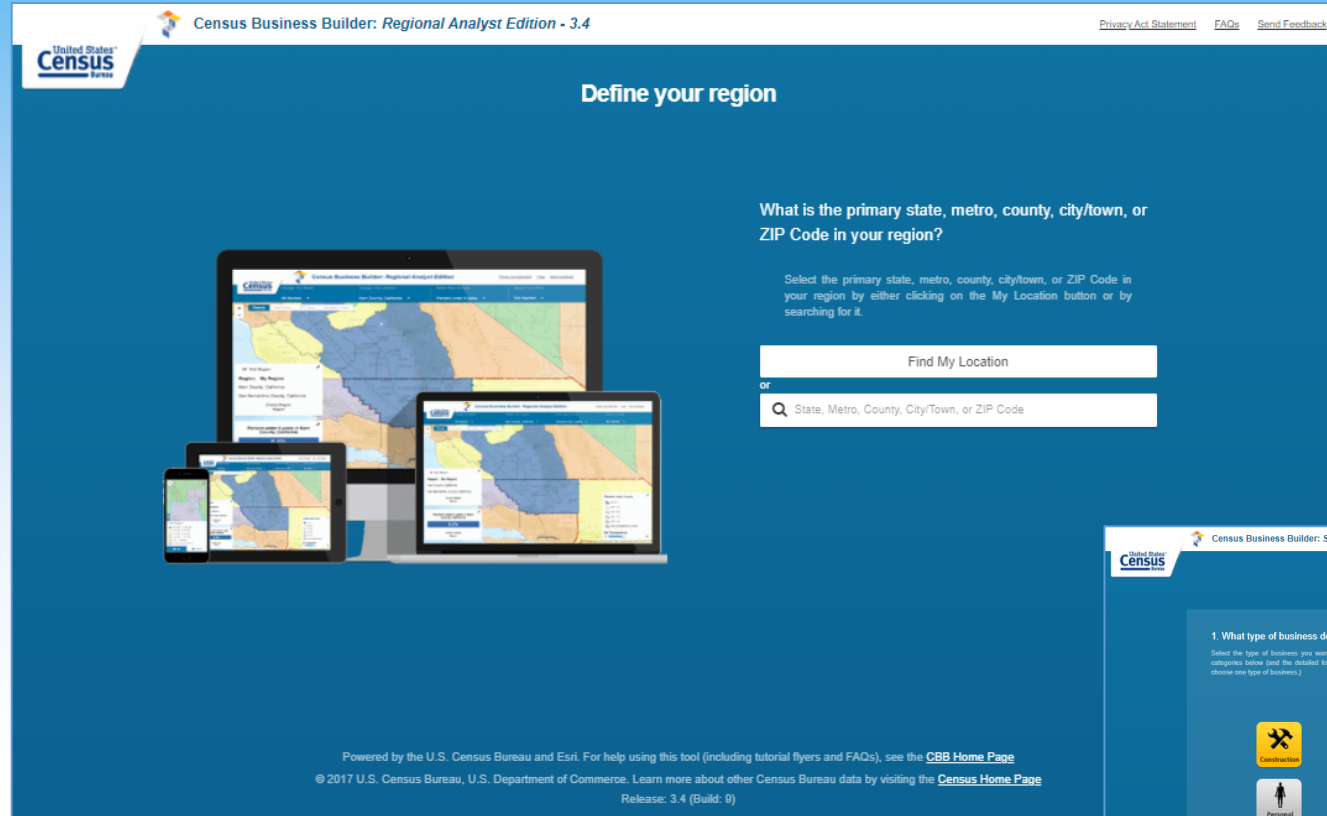
# My Community Explorer



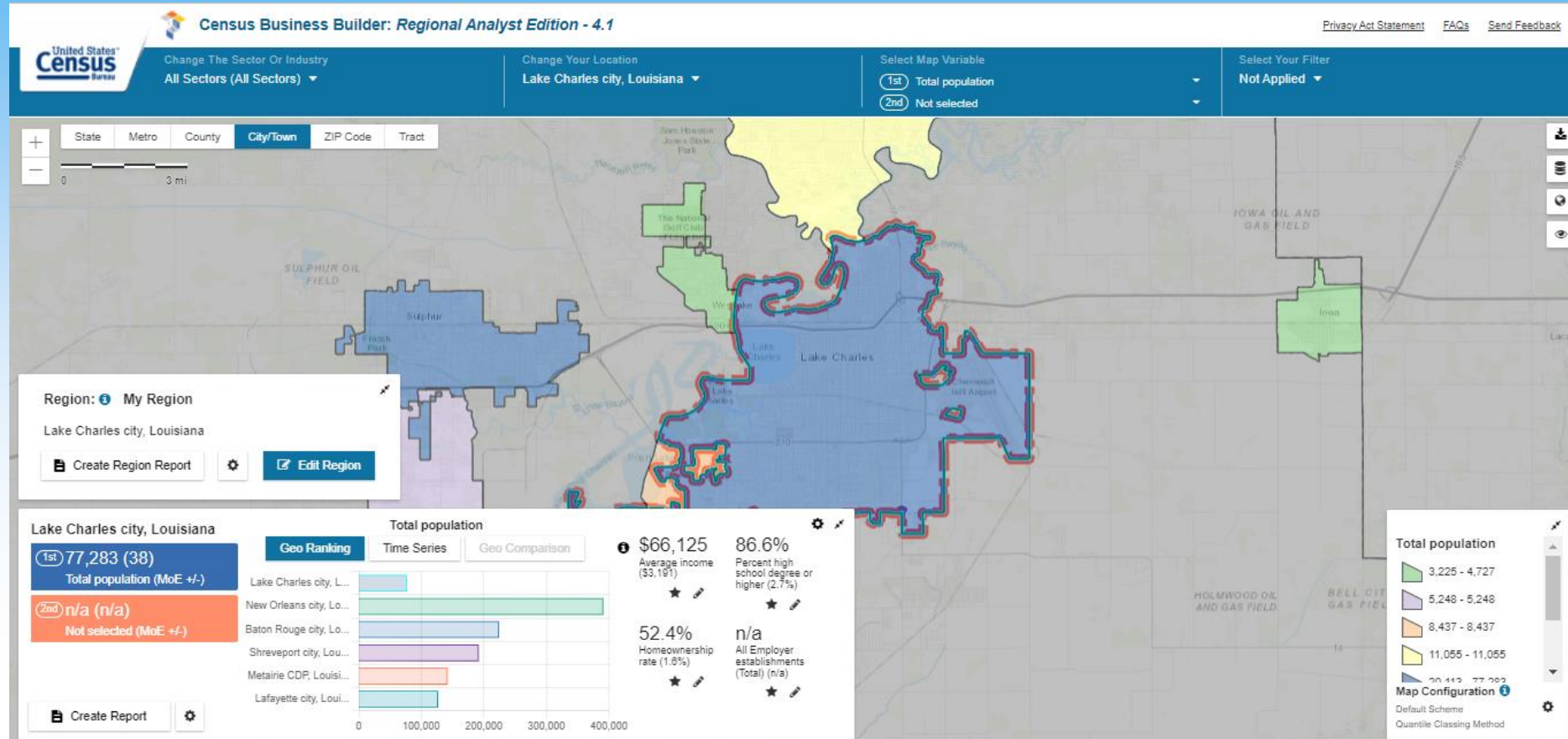
# Census Business Builder

## CBB Includes:

- Access to data from Census, USDA, BLS, and Esri
- Data presented in interactive maps and reports
- Metros and Industry Clusters
- CBB:RAE includes Region Tool and Minority/Women/Veteran-owned business data



# Census Business Builder





# Resources

Help and Documentation for:

- OnTheMap for Emergency Management Tutorials
- OnTheMap Analysis Guides
- Covid-19 Data Hub Overview
- My Community Explorer – How to Use
- Census Business Builder – How to Use

# Q & A and Thank You!

Contact us at:  
[Earlene.KP.Dowell@census.gov](mailto:Earlene.KP.Dowell@census.gov)

