

Census Has Business Data?

An Overview of Key Economic Programs

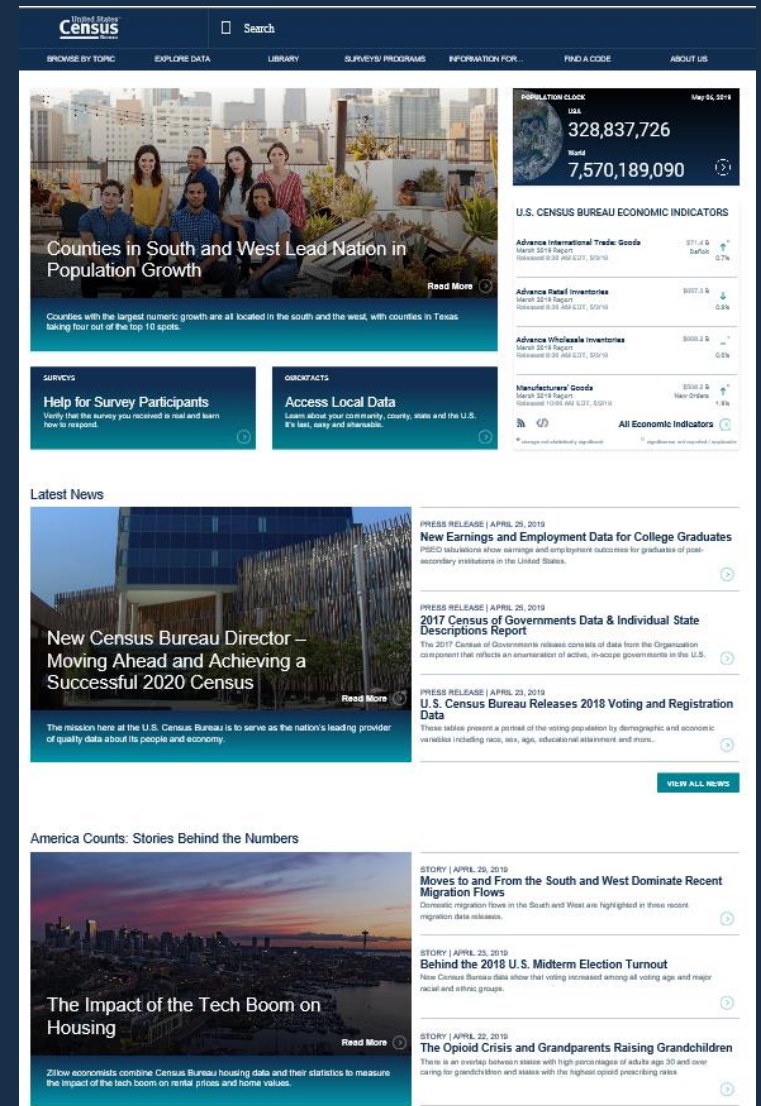
TN SDC 2019 Conference
October 22nd, 2019

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

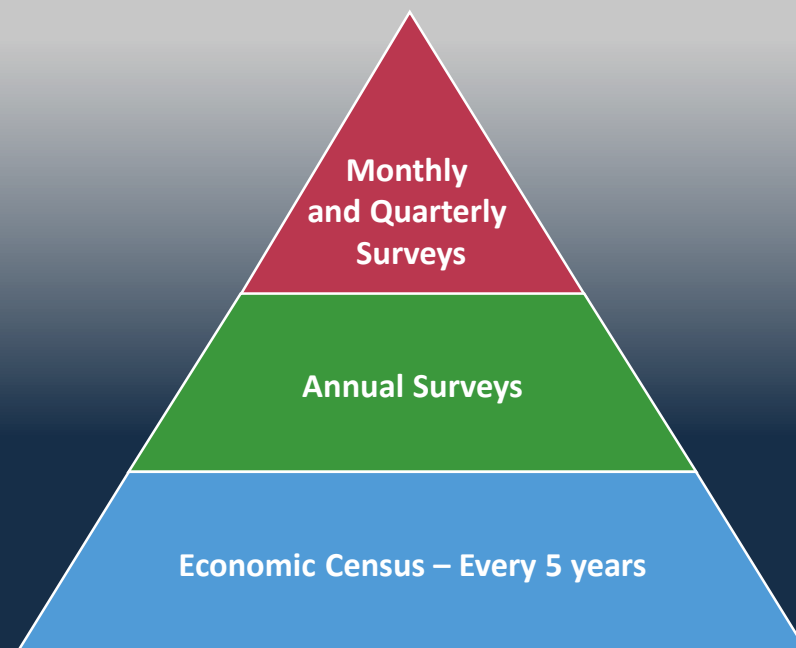


About the Census Bureau

- The U.S. Census Bureau is the federal government's largest statistical agency.
- 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 Census of Governments** – identifies the scope and nature of the nation's state and local government sector
 - **The Economic Census** – the official five-year measure of American business
- Our mission is to serve as the leading source of quality data about America's people, places, and economy.



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



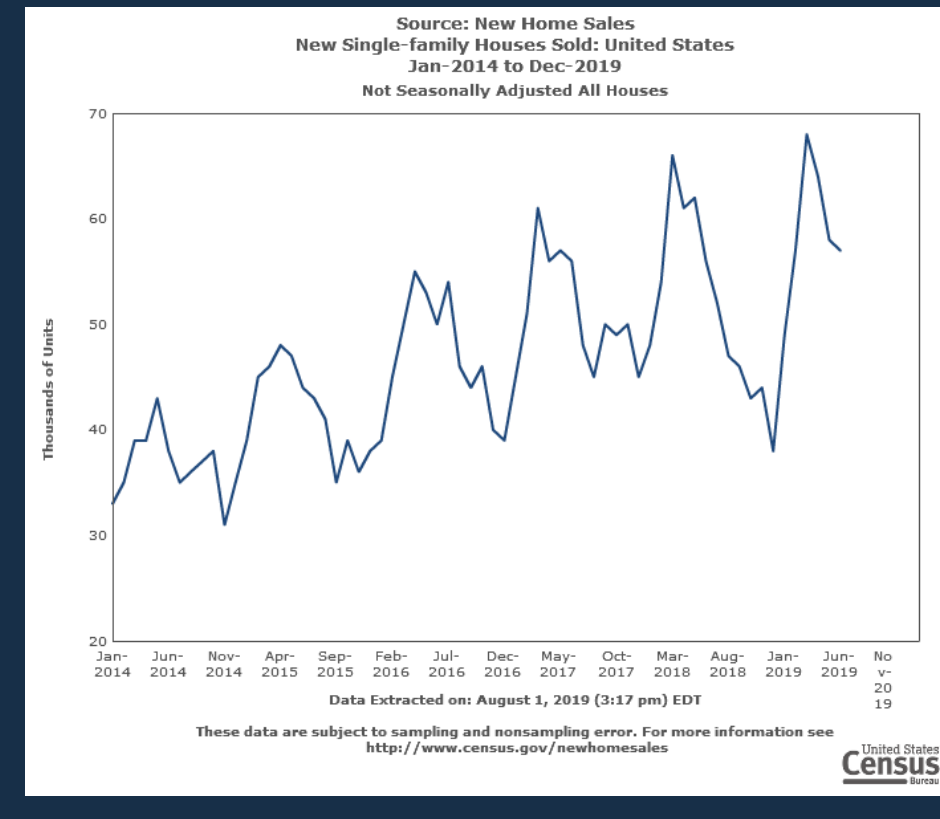
Census Economic Surveys

- Census Bureau Economic Surveys are a key source for official statistics companies can use:
 - Monthly and Quarterly are small sample surveys that provide the most **TIMELY** data available
 - Annual surveys have larger samples and provide the most up-to-date **TREND** data available
 - Every 5 years, the Economic Census measures all businesses and provides the most **COMPREHENSIVE** data available
- These surveys set the standard for U.S. economic statistics, and are fueled by the data provided by individual businesses

Economic Indicators



- 17 Census Bureau surveys that provide key economic statistics for nearly every sector
 - Monthly, including:
 - Retail Trade Survey, Building Permits, and Exports/Imports
 - Quarterly, including:
 - Quarterly Financial Report; Quarterly Services Survey
- Sample surveys
- Shown at the national level only, except:
 - Building Permits (state, permit issuing areas)
 - International Trade data
- Released on the *Economic Indicators Briefing Room*:
www.census.gov/economic-indicators/index.php and *FRED*
<https://fred.stlouisfed.org/>

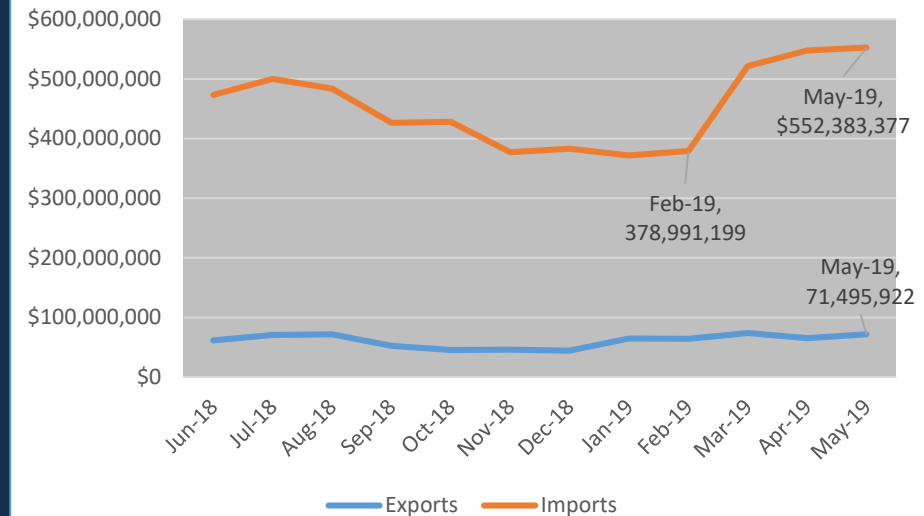


International Trade

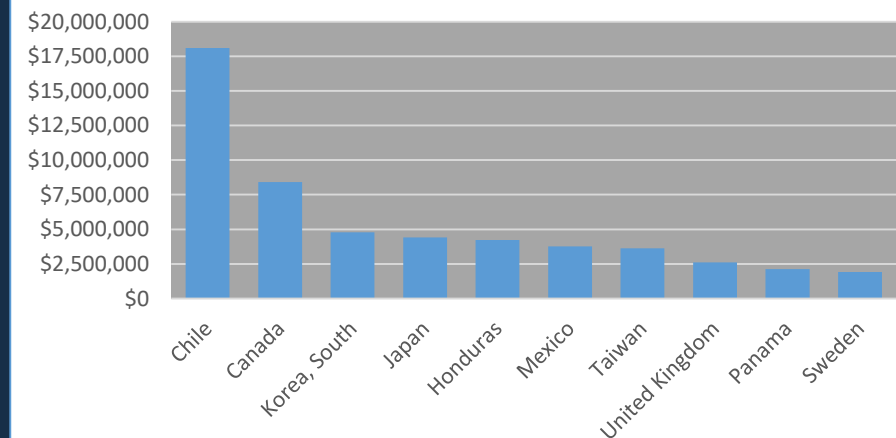


- A Census Bureau program that provide monthly and annual U.S. exports and imports statistics
- Data reported via ACE AESDirect and CBP documents
- Data shown at the national, state, region, and port levels
- Data provided by:
 - NAICS (Ag, Mining, and Manufacturing sectors only)
 - Commodity Classification
 - Country of origination and destination
- Census Bureau also issues export regulations from the U.S.
- See census.gov/foreign-trade/data/index.html for more info
- Released on USA Trade Online (<https://usatrade.census.gov/>)

U.S. Beer Exports and Imports (\$US)



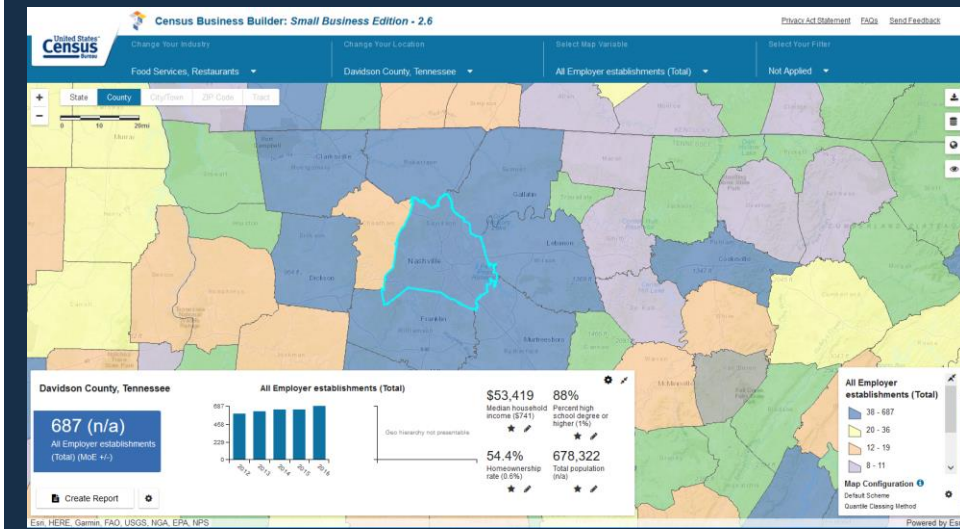
U.S. Beer Exports - Top 10 Countries (May 2019) (\$US)



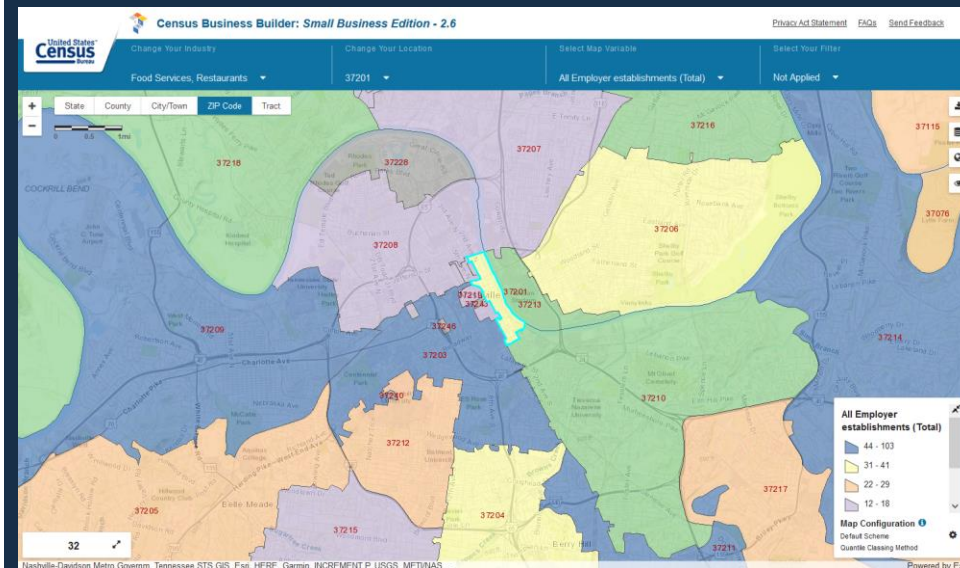
Annual Economic Programs

Annual Surveys

- 20 Census Bureau surveys that provide annual economic statistics for nearly every sector
- Sample surveys or administrative data
- Shown primarily at the national level, except:
 - *County Business Patterns*: National, State, Metro, County, ZIP Code
 - *Nonemployer Statistics*: National, State, Metro, County
 - *Annual Survey of Manufacturers*: National and State
- Other Related Annual Programs, including Retail eCommerce Sales (E-Stats) and Annual Capital Expenditures Survey
- Released on QuickFacts, *Census Business Builder*, data.census.gov, and other Census tools



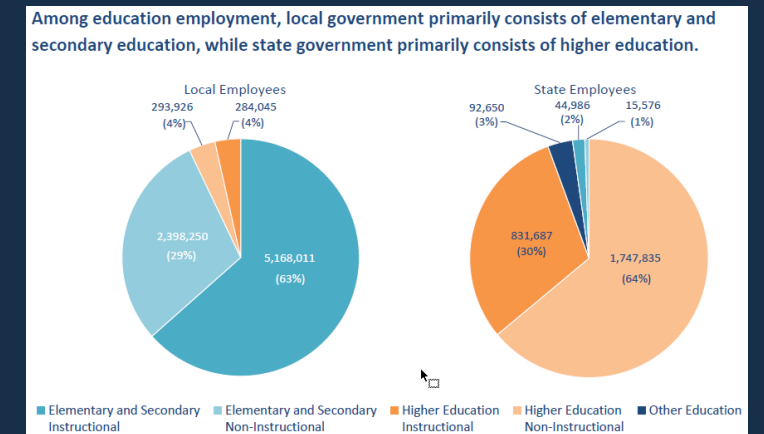
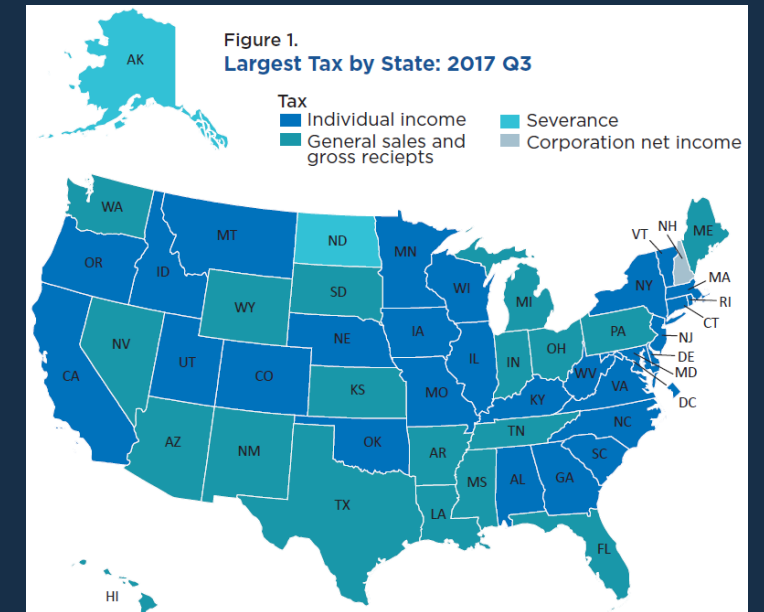
Number of Restaurants in Davidson and neighboring counties: 2016



Number of Restaurants in ZIP 37201 and neighboring ZIP Codes: 2016

Public Sector (Governments)

- 5 surveys that provide economic statistics about **state and local** governments
- Serve as public-sector counterpart to private sector data
- Response is voluntary
- Virtually no confidentiality restriction – data is public record
- Core Program Content
 - Organization and Structure
 - Government Employment
 - Government Finances
- Released on Excel files, data.census.gov, and other Census tools
- See <https://www.census.gov/data/tables/2017/econ/gus/2017-governments.html> for the newly-released 2017 COG “Organization” data



The *Economic Census (EC)*

- NAICS: Every 2- thru 6-digit code covered by the Census Bureau
 - Excludes Agriculture (NAICS 11) and other selected types of business (see https://www.census.gov/programs-surveys/economic-census/guidance/understanding-naics.html#par_textimage for full list of exclusions)
- Geography: Provides data at the national, state, metro area, county, and place levels
- Other Dimensions: Data by business size, Franchise status, etc.
- Over 200 data variables shown, including variables like the number of establishments, employment, payroll, and sales plus sector-specific variables (inventories, assets, expenses, etc.)
- Product Lines data
- Released on data.census.gov, *Census Business Builder*, and other Census tools

Also have related data based on the **race**, ethnicity, gender, and veteran status of the business owner in the *Survey of Business Owners* and the *Annual Survey of Entrepreneurs*



For a preview of the key changes, view our recorded webinar at <https://www.census.gov/data/academy/webinars/2019/2017-econ-census.html>.

**DATA FROM THE
NATION'S BUSINESSES**

+

**STATS ON EVERY INDUSTRY
AND GEOGRAPHY**

=

**ONE VALUABLE RESOURCE
FOR YOUR BUSINESS**

**THE ECONOMIC CENSUS.
SEE HOW IT ALL ADDS UP.**

Learn more at census.gov/EconomicCensus



2017 Economic Census

See How It All Adds Up



United States
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
www.census.gov

Source: www.census.gov/EconomicCensus

2017 *Economic Census* Planned Release Schedule

Statistics Set	Report Title	Planned Release Date or Date Range
Core Business Statistics	Economy Wide Business Statistics for the U.S. - First Look	September 2019
	Comparative Statistics for the U.S. (2012 NAICS Basis): 2017 and 2012	December 2021
	Bridge Statistics for the U.S. (2012 NAICS Basis): 2017 and 2012	December 2021
	Franchise	December 2021
Geographic Area Statistics (U.S., States, and Selected Geographies)	Mining: Geographic Area Statistics	January 2020 - November 2020
	Construction: Geographic Area Statistics	
	Manufacturing: Geographic Area Statistics	
	Wholesale Trade: Geographic Area Statistics	
	Retail Trade: Geographic Area Statistics	
	Services: Geographic Area Statistics	
	Product Statistics: NAICS x NAPCS for the U.S. and States where applicable	
	Product Statistics: NAPCS x NAICS for the U.S.	
Product Statistics		

See the release schedule on the Economic Census web site (<https://www.census.gov/programs-surveys/economic-census/about/release-schedules.html>)

Establishment and Firm Size Statistics	Estab & Firm Size Summary Statistics by Revenue Size of Establishments	November 2020 - September 2021
	Estab & Firm Size Summary Statistics by Employment Size of Establishments	
	Estab & Firm Size Summary Statistics for Single Unit and Multiunit Firms	
	Estab & Firm Size Summary Statistics by Revenue Size of Firms	
	Estab & Firm Size Summary Statistics by Employment Size of Firms	
	Estab & Firm Size Summary Statistics by Concentration of Largest Firms	
	Estab & Firm Size Summary Statistics by Legal Form of Organization	
	Manufacturing: Detailed Statistics for the U.S.	
	Construction: Detailed Statistics for the U.S., Regions, and States	
	Mining: Detailed Statistics for the U.S.	
	Mining: Miscellaneous Subjects	
	Construction: Miscellaneous Subjects	
	Manufacturing: Miscellaneous Subjects	
	Services: Miscellaneous Subjects	
Miscellaneous Statistics	Wholesale Trade: Miscellaneous Subjects	
	Retail Trade: Miscellaneous Subjects	

2017 Economic Census Planned Release Schedule

2017 Economic Census - Planned Geographic Area Series Releases by State

	TITLE	Sector 21	Sector 22	Sector 23	Sector 31/33	Sector 42	Sector 44/45	Sector 48/49	Sector 51	Sector 52	Sector 53	Sector 54	Sector 55	Sector 56	Sector 61	Sector 62	Sector 71	Sector 72	Sector 81
NY	New York	Aug-20	Feb-20	Aug-20	Aug-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Jun-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20
OH	Ohio	Aug-20	Mar-20	Aug-20	Aug-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20	Jun-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20
OK	Oklahoma	Aug-20	May-20	Aug-20	Aug-20	Jun-20	Jun-20	May-20	May-20	May-20	May-20	May-20	Jun-20	May-20	Jun-20	Jun-20	May-20	May-20	May-20
OR	Oregon	Aug-20	Jan-20	Aug-20	Aug-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jun-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20
PA	Pennsylvania	Aug-20	Feb-20	Aug-20	Aug-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Jun-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20
RI	Rhode Island	Aug-20	Jan-20	Aug-20	Aug-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jun-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20
SC	South Carolina	Aug-20	Mar-20	Aug-20	Aug-20	Apr-20	Apr-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20	Jun-20	Mar-20	Apr-20	Apr-20	Mar-20	Mar-20	Mar-20
SD	South Dakota	Aug-20	Apr-20	Aug-20	Aug-20	May-20	May-20	Apr-20	Apr-20	Apr-20	Apr-20	Apr-20	Jun-20	Apr-20	May-20	May-20	Apr-20	Apr-20	Apr-20
TN	Tennessee	Aug-20	Mar-20	Aug-20	Aug-20	Apr-20	Apr-20	Mar-20	Mar-20	Mar-20	Mar-20	Mar-20	Jun-20	Mar-20	Apr-20	Apr-20	Mar-20	Mar-20	Mar-20
TX	Texas	Aug-20	May-20	Aug-20	Aug-20	Jun-20	Jun-20	May-20	May-20	May-20	May-20	May-20	Jun-20	May-20	Jun-20	Jun-20	May-20	May-20	May-20
UT	Utah	Aug-20	Jan-20	Aug-20	Aug-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jun-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20
VA	Virginia	Aug-20	Feb-20	Aug-20	Aug-20	Mar-20	Mar-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Jun-20	Feb-20	Mar-20	Mar-20	Feb-20	Feb-20	Feb-20
VT	Vermont	Aug-20	Jan-20	Aug-20	Aug-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jun-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20
WA	Washington	Aug-20	Jan-20	Aug-20	Aug-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jun-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20
WI	Wisconsin	Aug-20	May-20	Aug-20	Aug-20	Jun-20	Jun-20	May-20	May-20	May-20	May-20	May-20	Jun-20	May-20	Jun-20	Jun-20	May-20	May-20	May-20
WV	West Virginia	Aug-20	Feb-20	Aug-20	Aug-20	Mar-20	Mar-20	Feb-20	Feb-20	Feb-20	Feb-20	Feb-20	Jun-20	Feb-20	Mar-20	Mar-20	Feb-20	Feb-20	Feb-20
WY	Wyoming	Aug-20	Jan-20	Aug-20	Aug-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jun-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20	Jan-20
US	United States	Aug-20	May-20	Aug-20	Aug-20	Jun-20	Jun-20	May-20	May-20	May-20	May-20	May-20	Jun-20	May-20	Jun-20	Jun-20	May-20	May-20	May-20

Geographic Area Changes for 2017 EC

- **15 states** had metro areas (CBSAs) with some type of change
- **3 states** had counties with some type of change
 - Alaska, South Dakota, and Virginia
- **Every state** had economic place changes (**16,349** Places and parts; **58% changed**)
 - **4,891** Places with Area Gain
 - **3,976** Places with Area Loss
 - **125** Places where their code and/or name changed
 - **442** New Economic Places
 - **171** Dropped Economic Places
- **Island Areas**
 - No metro changes for Puerto Rico, no county- or place-equivalent changes for any of the other 4 island areas (U.S. Territories)

Visit <https://www.census.gov/programs-surveys/economic-census/geographies.html> for more information

State Summary of Geographic Area Changes for the 2017 Economic Census

State	Metro Area Changes	County Changes	Places and Place Changes
Alabama	Birmingham CSA gained a Micro Area Huntsville CSA gained a Micro Area NEW Pensacola-Ferry Pass CSA NEW Eufaula Micro Area		314: Total Places 111 Places with Area Gain, 65 with Area Loss, and 4 with Name Change Only 15: New Economic Places 2: Dropped Economic Places
South Dakota		Shannon renamed to Oglala Lakota County	104: Total Places 30 Places with Area Gain, 31 with Area Loss, and 4 with Name Change Only 3: New Economic Places 0: Dropped Economic Places
Tennessee	NEW Jackson-Brownsville CSA		314: Total Places 104 Places with Area Gain, 99 with Area Loss, and 2 with Name Change Only 14: New Economic Places 2: Dropped Economic Places
Texas	Dallas CSA gained a Micro Area		1,140: Total Places 379 Places with Area Gain, 257 with Area Loss, and 6 with Name Change Only 57: New Economic Places 10: Dropped Economic Places
Utah			154: Total Places 82 Places with Area Gain, 59 with Area Loss, and 0 with Name Change Only 9: New Economic Places 1: Dropped Economic Places
Vermont			90: Total Places 7 Places with Area Gain, 8 with Area Loss, and 2 with Name Change Only 2: New Economic Places 0: Dropped Economic Places

2017 Economic Census

Economic Place Changes from 2012 to 2017 for: Tennessee

Added Places

(Cross-over place parts highlighted in blue)

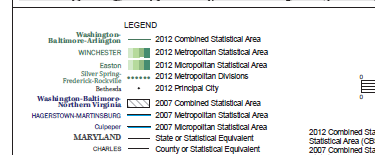
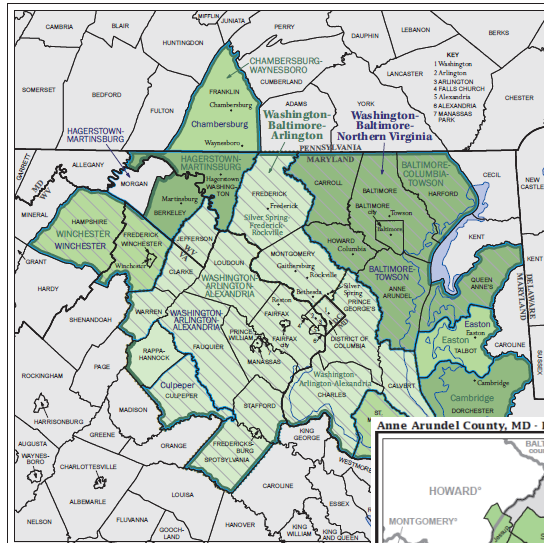
COUNTY Code	TITLE	PLACE Code	TITLE
009	Blount County	43820	Louisville city
033	Crockett County	04720	Bells city
039	Decatur County	57080	Parsons city
051	Franklin County	67140	Sewanee CDP
059	Greene County	50320	Mosheim town
065	Hamilton County	01480	Apison CDP
073	Hawkins County	03760	Bean Station city
093	Knox County	46400	Mascot CDP
097	Lauderdale County	31820	Halls town
103	Lincoln County	56800	Park City CDP
129	Morgan County	15880	Coalfield CDP
149	Rutherford County	14860	Christiana CDP
187	Williamson County	69420	Smyrna town
		73900	Thompson's Station town

Dropped Places

COUNTY Code	TITLE	PLACE Code	TITLE
047	Fayette County	16420	Collierville town
163	Sullivan County	06740	Blountville CDP

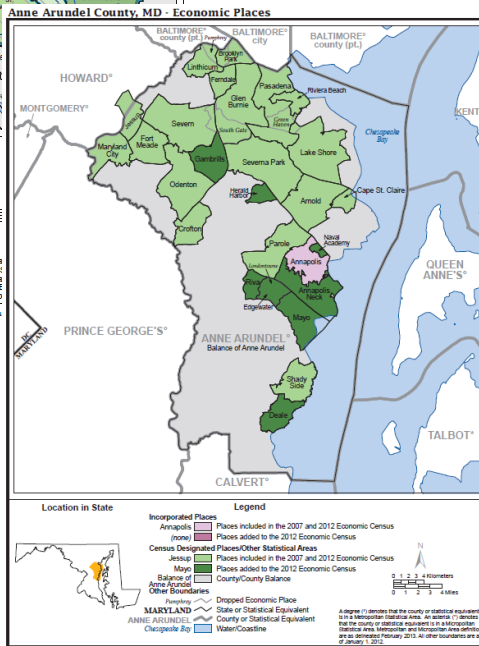
2012 vs. 2017 Map Resources

Washington-Baltimore-Arlington, DC-MD-VA-WV-PA Combined Statistical Area



U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. Census Bureau

<https://www.census.gov/programs-surveys/economic-census/geographies/reference-maps.html>



U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. Census Bureau

TIGERweb

Home TIGERweb Applications WMS REST Services Data Files TIGERweb Geography

TIGERweb Applications

TIGERweb

- Contains:
 - Current (ACS 2018)
 - ACS 2018
 - ACS 2017
 - 2010 Census (adjusted boundaries)
 - Current (ACS 2018) Physical Features

Legend

TIGERweb Decennial

- Contains:
 - 2010 Census
 - Census 2000 (adjusted boundaries)
 - 2010 Census Physical Features

Legend

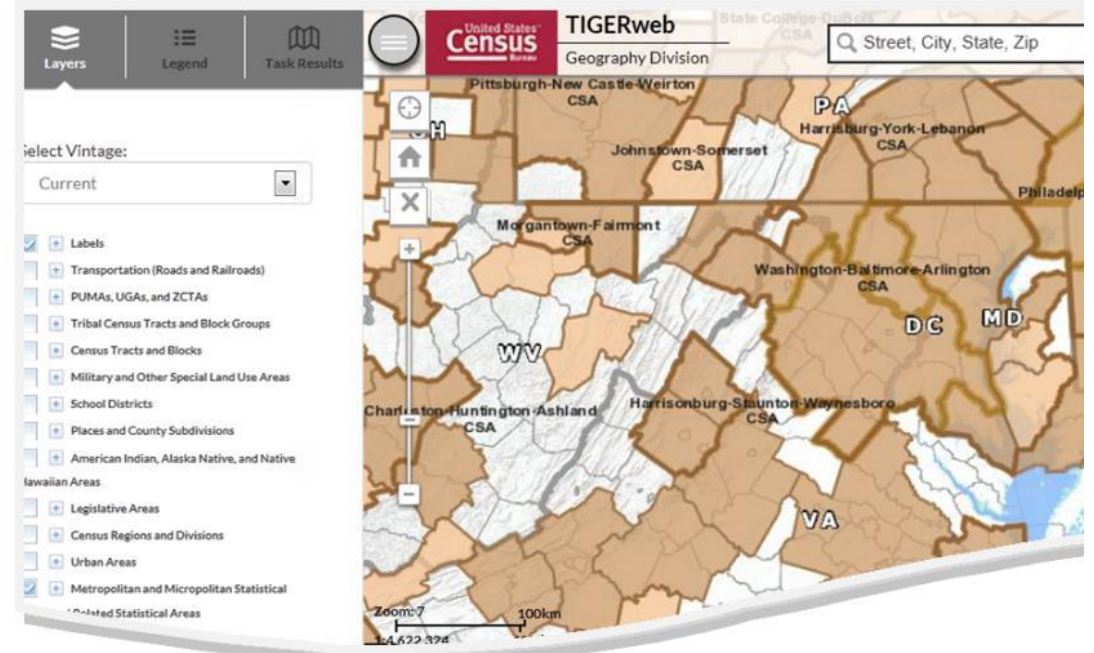
TIGERweb Economic Census

- Contains:
 - 2017 Economic Census
 - 2012 Economic Census
 - 2017 Census Physical Features

Legend

TIGERweb User Guide

TIGERweb BAS User Guide



TIGERweb, TIGERweb Decennial, and TIGERweb Economic Census Applications

The TIGERweb, TIGERweb Decennial, and TIGERweb Economic Census web-based applications allow the users to visualize our TIGER (Topological Referencing database) data. The applications allow users to select features and view their attributes, to search for features by name or geocode, from a map. The TIGERweb, TIGERweb Decennial, and TIGERweb Economic Census applications provide a simple way to view our TIGER data.

<https://tigerweb.geo.census.gov/tigerwebcon/>

NAICS



- The standard used by US Federal statistical agencies to classify businesses
- Developed by **OMB**, [Statistics Canada](#), and [Mexico's stat agency](#) (INEGI)
- Helps ensure statistical **comparability** across North American countries
- Adopted in **1997** to replace the Standard Industrial Classification (SIC) system
- Updated every 5 years
 - [2017 NAICS Manual](#)
- Businesses and others can have a role in updates

NAICS website: <https://www.census.gov/eos/www/naics/>

Federal Register Notices: https://www.census.gov/eos/www/naics/federal_register_notices/fedregister.html

NAICS Changes for 2017

- Types of Changes (at the 6-digit NAICS level)
 - One-to-One (Recode), Many-to-One (Combo), and Many-to-Many
 - No One-to-Many (Splitter)

- Sector Changes

- Mining

2012 NAICS Code	2012 NAICS U.S. Description	2017 NAICS Code	2017 NAICS U.S. Description
211111	Crude Petroleum and Natural Gas Extraction	211120	Crude Petroleum Extraction
	<i>crude petroleum extraction</i>		
	<i>natural gas extraction</i>	211130	Natural Gas Extraction
211112	Natural Gas Liquid Extraction		
212231	Lead Ore and Zinc Ore Mining	212230	Copper, Nickel, Lead, and Zinc Mining
212234	Copper Ore and Nickel Ore Mining		

Key:

- Recode (no content change)
- Many-to-One (combination)
- Many-to-Many

- Manufacturing

2012 NAICS Code	2012 NAICS U.S. Description	2017 NAICS Code	2017 NAICS U.S. Description
333911	Pump and Pumping Equipment Manufacturing	333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing
333913	Measuring and Dispensing Pump Manufacturing		
335221	Household Cooking Appliance Manufacturing	335220	Major Household Appliance Manufacturing
335222	Household Refrigerator and Home Freezer Manufacturing		
335224	Household Laundry Equipment Manufacturing		
335228	Other Major Household Appliance Manufacturing		

NAICS Changes for 2017

- Retail Trade

2012 NAICS Code	2012 NAICS U.S. Description	2017 NAICS Code	2017 NAICS U.S. Description
452111	Department Stores (except Discount Department Stores)	452210	Department Stores
452112	Discount Department Stores <i>insignificant perishable grocery sales</i>		
	<i>significant perishable grocery sales</i>		
452910	Warehouse Clubs and Supercenters	452311	Warehouse Clubs and Supercenters
452990	All Other General Merchandise Stores	452319	All Other General Merchandise Stores
454111	Electronic Shopping	454110	Electronic Shopping and Mail-Order Houses
454112	Electronic Auctions		
454113	Mail-Order Houses		

- Information

Key:

	Recode (no content change)
	Many-to-One (combination)
	Many-to-Many

2012 NAICS Code	2012 NAICS U.S. Description	2017 NAICS Code	2017 NAICS U.S. Description
512210	Record Production	512250	Record Production and Distribution
512220	Integrated Record Production/Distribution		
517110	Wired Telecommunications Carriers	517311	Wired Telecommunications Carriers
517210	Wireless Telecommunications Carriers (except Satellite)	517312	Wireless Telecommunications Carriers (except Satellite)

NAICS Changes for 2017

- Real Estate & Rental & Leasing

2012 NAICS Code	2012 NAICS U.S. Description	2017 NAICS Code	2017 NAICS U.S. Description
532220	Formal Wear and Costume Rental	532281	Formal Wear and Costume Rental
532230	Video Tape and Disc Rental	532282	Video Tape and Disc Rental
532291	Home Health Equipment Rental	532283	Home Health Equipment Rental
532292	Recreational Goods Rental	532284	Recreational Goods Rental
532299	All Other Consumer Goods Rental	532289	All Other Consumer Goods Rental

- Professional, Scientific, and Technical Services

2012 NAICS Code	2012 NAICS U.S. Description	2017 NAICS Code	2017 NAICS U.S. Description
541711	Research and Development in Biotechnology nanobiotechnologies research and experimental development laboratories except nanobiotechnologies research and experimental development laboratories	541713	Research and Development in Nanotechnology
		541714	Research and Development in Biotechnology (except Nanobiotechnology)
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) nanotechnology research and experimental development laboratories except nanotechnology research and experimental development laboratories	541713	Research and Development in Nanotechnology
		541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

Visit the NAICS website for more information (<https://www.census.gov/eos/www/naics/>)

Key:

	Recode (no content change)
	Many-to-One (combination)
	Many-to-Many

North American Product Classification System (NAPCS)

- **Product Lines** provide a more detailed breakout of the products made and sold and services provided by businesses
- **2012 Economic Census Product Lines Data**
 - Mining and Manufacturing
 - Product lines data shown at the 6- thru 10-digit product code levels
 - Construction
 - Data by Kind of Business and Type of Construction shown in place of product lines
 - Other Sectors
 - Retail, Wholesale, and most other sectors show data at the broad (end in “0”) and detailed lines
- **2017 NAPCS** will make it easier for users to compare products across sectors

Other Changes for 2017

- “Structural” Product Changes
 - New “First Look” release
 - For 2012 EC, “Advance Report” had 2-digit NAICS national level only; Industry Series reports added selected 2- thru 6-digits
 - For 2017 EC: Still **National data only** but with **2- thru selected lower level NAICS detail**
 - “First Look” will be superseded by U.S. data in Geographic Area Statistics
 - **Establishment & Firm Size** releases
 - Consolidated into 7 tables (separate tables by sector in 2012)
 - Size categories standardized across sectors

Statistics Set	Report Title	Planned Release Date or Date Range
Core Business Statistics	Economy Wide Business Statistics for the U.S. - First Look	September 2019
	Comparative Statistics for the U.S. (2012 NAICS Basis): 2017 and 2012	December 2021
	Bridge Statistics for the U.S. (2012 NAICS Basis): 2017 and 2012	December 2021
	Franchise	December 2021
Geographic Area Statistics (U.S. States and Selected Areas)	Mining: Geographic Area Statistics	January 2020 - November 2020
Establishment and Firm Size Statistics	Establishment & Firm Size Summary Statistics by Revenue Size of Establishments	November 2020 - September 2021
	Establishment & Firm Size Summary Statistics by Employment Size of Establishments	
	Establishment & Firm Size Summary Statistics for Single Unit and Multiunit Firms	
	Establishment & Firm Size Summary Statistics by Revenue Size of Firms	
	Establishment & Firm Size Summary Statistics by Employment Size of Firms	
	Establishment & Firm Size Summary Statistics by Concentration of Largest Firms	
	Establishment & Firm Size Summary Statistics by Legal Form of Organization	
Miscellaneous Statistics	Manufacturing: Detailed Statistics for the U.S.	
	Construction: Detailed Statistics for the U.S., Regions, and States	
	Mining: Detailed Statistics for the U.S.	
	Mining: Miscellaneous Subjects	
	Construction: Miscellaneous Subjects	
	Manufacturing: Miscellaneous Subjects	
	Services: Miscellaneous Subjects	
	Wholesale Trade: Miscellaneous Subjects	
	Retail Trade: Miscellaneous Subjects	

Other Changes for 2017 (cont.)

- “Structural” Product Changes (cont.)
 - Adjustments to **Miscellaneous Subjects** tables
 - 38 tables dropped
 - 2 Mining, 4 Construction, 4 Manufacturing, 1 Trans. & Warehousing, 2 Information, 4 Finance & Insurance, 5 Real Estate, 6 Prof/Sci/Tech, 2 Management, 2 Admin, 2 Healthcare, 2 Accommodations, 2 Other Services
 - 7 tables added
 - 1 Utilities (“Cost of Purchased Gas for Resale by Utilities”)
 - 1 Construction (“Location of Const: Employment Size”)
 - 1 Wholesale Trade (Petroleum)
 - 1 Educational Services (“Modes of Instruction”)
 - 1 Healthcare (“New Patient Care Revenue by Payer”)
 - 2 Accommodation (“Electronic Menu Ordering” and Limited/Full/Luxury Hotel”)
 - **Class of Customer, Enterprise Support, and Exported Services** no longer separate releases by sector

Establishment and Firm Size Statistics	Estab & Firm Size Summary Statistics by Revenue Size of Establishments	November 2020 - September 2021
	Estab & Firm Size Summary Statistics by Employment Size of Establishments	
	Estab & Firm Size Summary Statistics for Single Unit and Multiunit Firms	
	Estab & Firm Size Summary Statistics by Revenue Size of Firms	
	Estab & Firm Size Summary Statistics by Employment Size of Firms	
	Estab & Firm Size Summary Statistics by Concentration of Largest Firms	
	Estab & Firm Size Summary Statistics by Legal Form of Organization	
	Manufacturing: Detailed Statistics for the U.S.	
	Construction: Detailed Statistics for the U.S., Regions, and States	
	Mining: Detailed Statistics for the U.S.	
Miscellaneous Statistics	Mining: Miscellaneous Subjects	
	Construction: Miscellaneous Subjects	
	Manufacturing: Miscellaneous Subjects	
	Services: Miscellaneous Subjects	
	Wholesale Trade: Miscellaneous Subjects	
	Retail Trade: Miscellaneous Subjects	

See the Economic Census web site (<https://www.census.gov/programs-surveys/economic-census.html>) for more information

Other Changes for 2017 (cont.)

- New Disclosure Rules (and their impacts)

13 of 13

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Meaning of Type of operation or tax status code	Year	Number of establishments	Value of sales, shipments, receipts, revenue, or business done (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Number of employees
Knoxville city, Tennessee	31-33	Manufacturing	Total	2012	208	2,070,721	D	N	h
Knoxville city, Tennessee	44-45	Retail trade	Total	2012	1,326	6,049,504	553,175	134,851	22,849
Knoxville city, Tennessee	48-49 ⁽¹⁰⁴⁾	Transportation and warehousing ⁽¹⁰⁴⁾	Total	2012	138	440,308	174,443	41,777	3,972
Knoxville city, Tennessee	51	Information	Total	2012	137	N	319,335	85,713	4,298
Knoxville city, Tennessee	52	Finance and insurance	Total	2012	620	N	450,638	115,226	8,102
Knoxville city, Tennessee	53	Real estate and rental and leasing	Total	2012	396	470,685	97,200	22,938	2,635
Knoxville city, Tennessee	54	Professional, scientific, and technical services	All establishments	2012	720	1,024,937	378,002	85,961	6,771
Knoxville city, Tennessee	56	Administrative and support and waste management and remediation services	Total	2012	320	940,292	516,278	126,639	21,245
Knoxville city, Tennessee	61	Educational services	All establishments	2012	44	D	D	D	e
Knoxville city, Tennessee	62	Health care and social assistance	All establishments	2012	894	3,718,137	1,330,293	313,659	30,343
Knoxville city, Tennessee	71	Arts, entertainment, and recreation	All establishments	2012	78	71,834	25,490	5,951	1,425
Knoxville city, Tennessee	72	Accommodation and food services	Total	2012	714	865,137	267,403	65,709	17,958
Knoxville city, Tennessee	81	Other services (except public administration)	All establishments	2012	500	373,420	150,420	36,772	4,419

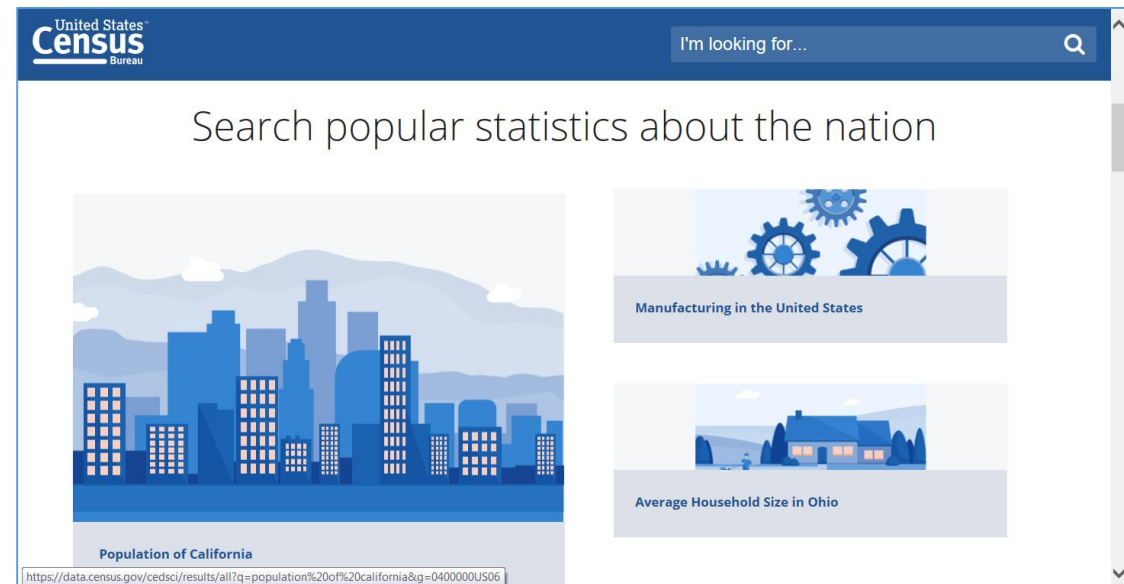
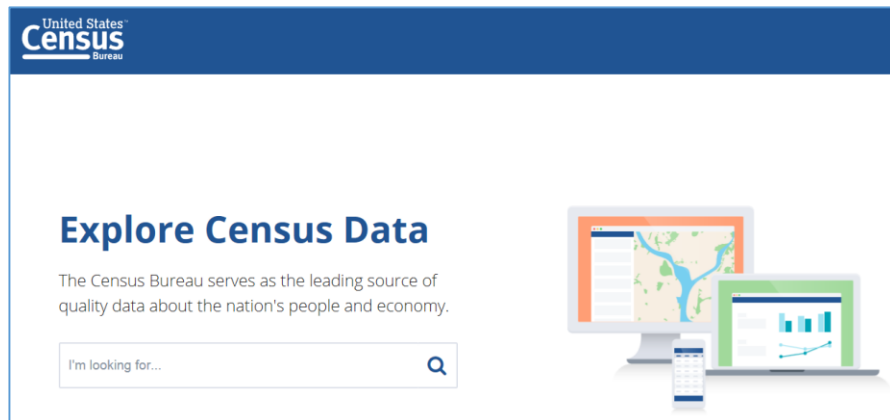
Other Changes for 2017 (cont.)

- NAICS and Geographic levels published in **Geographic Area** tables
 - For 2012 EC, data released varied by sector
 - For 2017 EC, **no Place data** for Manufacturing
 - For 2017 EC, **no ZIP Code data** (see ZBP)
 - Published levels for other sectors may be reduced based on response rates, data quality, suppression rules, and other factors
 - **Check the Economic Census web site for more info**
- Economic Census of Island Areas
 - Releases will mirror the U.S. data tables as much as possible (consolidated)
 - 2 Geographic Area Series tables
 - 4 NAPCS tables
 - 4 Size tables
 - 22 Industry tables (Manufacturing and Construction)
 - 13 Miscellaneous Subjects tables

Sector	U.S./States	Metro Areas	Counties	Places
Mining	X			
Utilities	X	X	X	X
Construction	X			
Manufacturing	X	X	X	
Wholesale Trade	X	X	X	X
Retail Trade	X	X	X	X
Transportation and Warehousing	X	X	X	X
Information	X	X	X	X
Finance and Insurance	X	X	X	X
Real Estate and Rental and Leasing	X	X	X	X
Professional, Scientific, and Technical Services	X	X	X	X
Management of Companies and Enterprises	X			
Administrative and Support and Waste Management and Remediation Services	X	X	X	X
Educational Services	X	X	X	X
Health Care and Social Assistance	X	X	X	X
Arts, Entertainment, and Recreation	X	X	X	X
Accommodation and Food Services	X	X	X	X
Other Services (Except Public Administration)	X	X	X	X

Other Changes for 2017 (cont.)

- New **Data.census.gov** dissemination platform
 - For the 2012 EC, data primarily released on [American FactFinder](#) (AFF), with selected data released in other tools
 - For the 2017 EC, all data will be released on the new [data.census.gov](#) platform (selected data will continue to be released in other tools too)
 - Historical Economic Census data will be accessible on AFF until eventually migrated to new platform
 - Users should familiarize themselves with this new tool and its capabilities



Q & A and Thank You!

Contact me at:

Andrew.W.Hait@census.gov

(301)763-6747

