

data.census.gov

Hands-On Training

Tennessee State Data Center

October 22, 2019

Center for Enterprise Dissemination (CED)

U.S. Census Bureau

Learning Objectives

At the end of this training you will be able to:

- Access tables, maps, and profiles on data.census.gov
- Use multiple search methods and apply tips/tricks to find data quickly
- Clear, edit, and build upon your existing searches
- Customize your view and download data
- Create your own Geographic Comparison Table

data.census.gov: Changing the way you get data at the U.S. Census Bureau

Transitioning from American FactFinder (AFF) to data.census.gov:

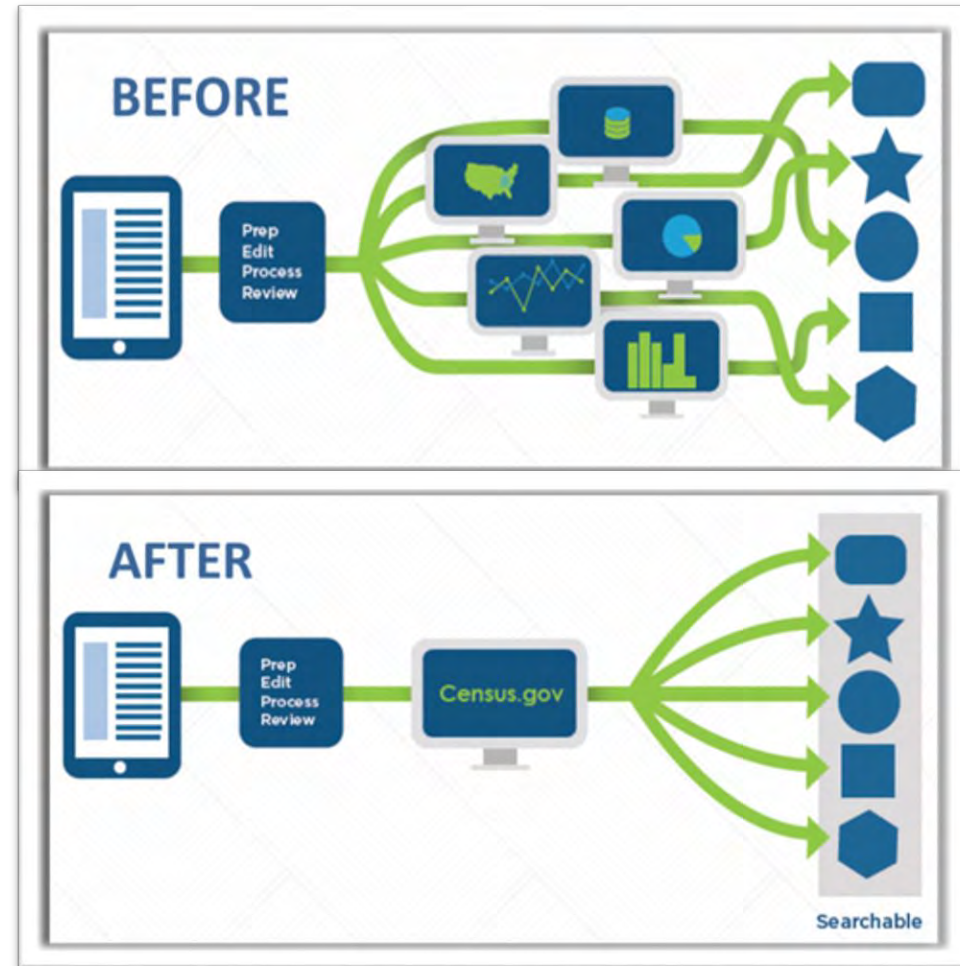
- Streamline access to data
- Maintain best of current tools
- Reduce redundancies and costs
- Provide greater access to Census API

Most AFF data migrated to the Census API and data.census.gov:


- Spring 2020

First major releases exclusively on data.census.gov last month:

- 2017 Economic Census
- 2018 American Community Survey 1-Year Estimates



Single Search - Quick Wins for All Users



United States
Census
Bureau

Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

🔍 I'm looking for ...

[Advanced Search](#)

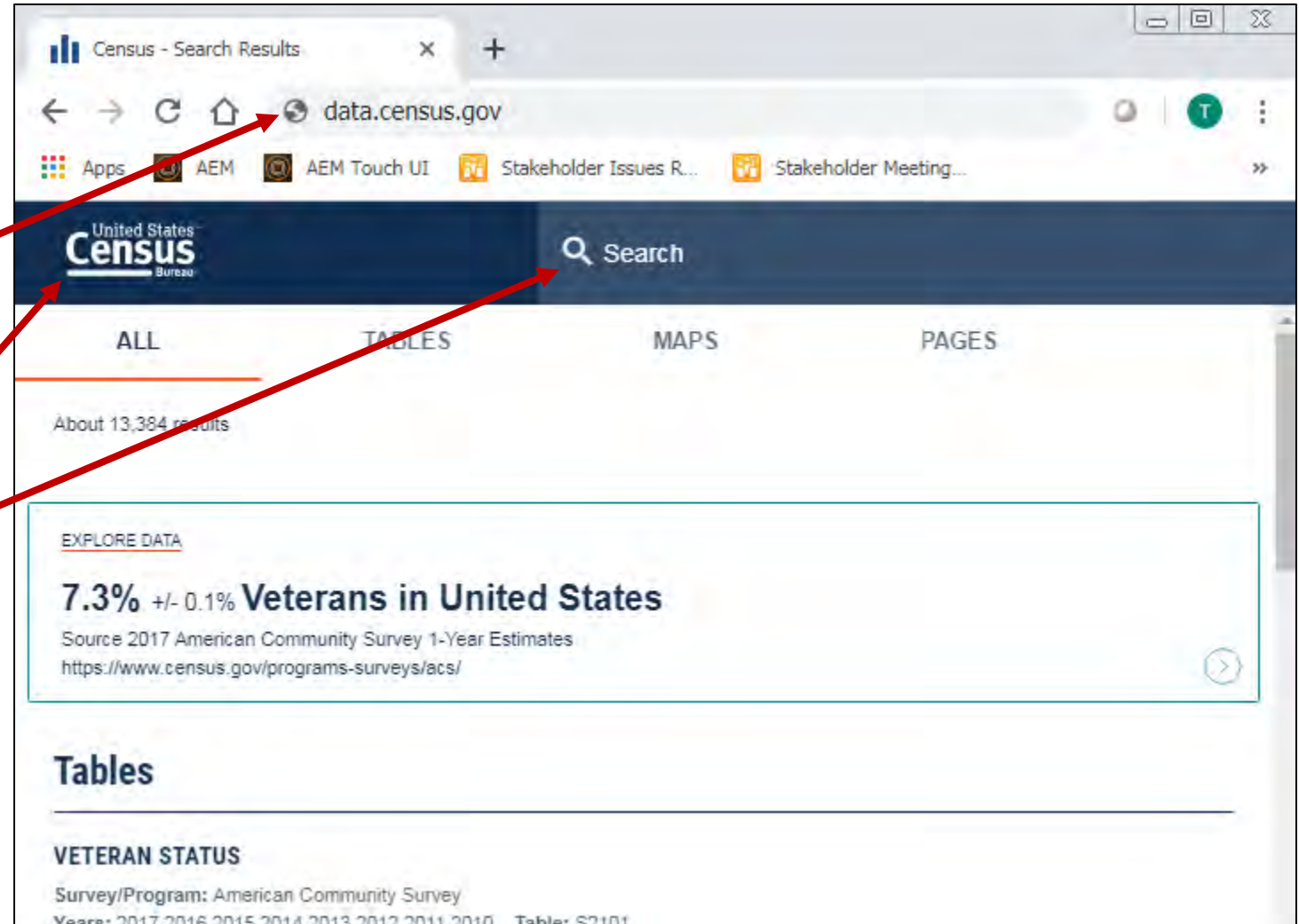
Use for quick wins to find things like:

- **Simple statistics**
Percent health insurance in Arizona
- **Profile for a single geography**
North Dakota profile
- **NAICS**
531110
- **Table ID**
B19001
- **Groups of tables**
CP, EC, DP

Clearing Your Search

Three ways to clear your search and start new:

- Type data.census.gov in the address bar
- Click on the Census Bureau logo in the upper left
- Type a new search in the single search bar



Exercise 1: Simple Search

What are quick ways to find:

- Poverty rate in Oregon
- Table NS1700NONEMP
- All tables for NAICS 4231
- B19013 for all counties in Delaware
- Visualizations for popular Census Bureau data for Oklahoma (i.e. Geography Profile for Oklahoma)

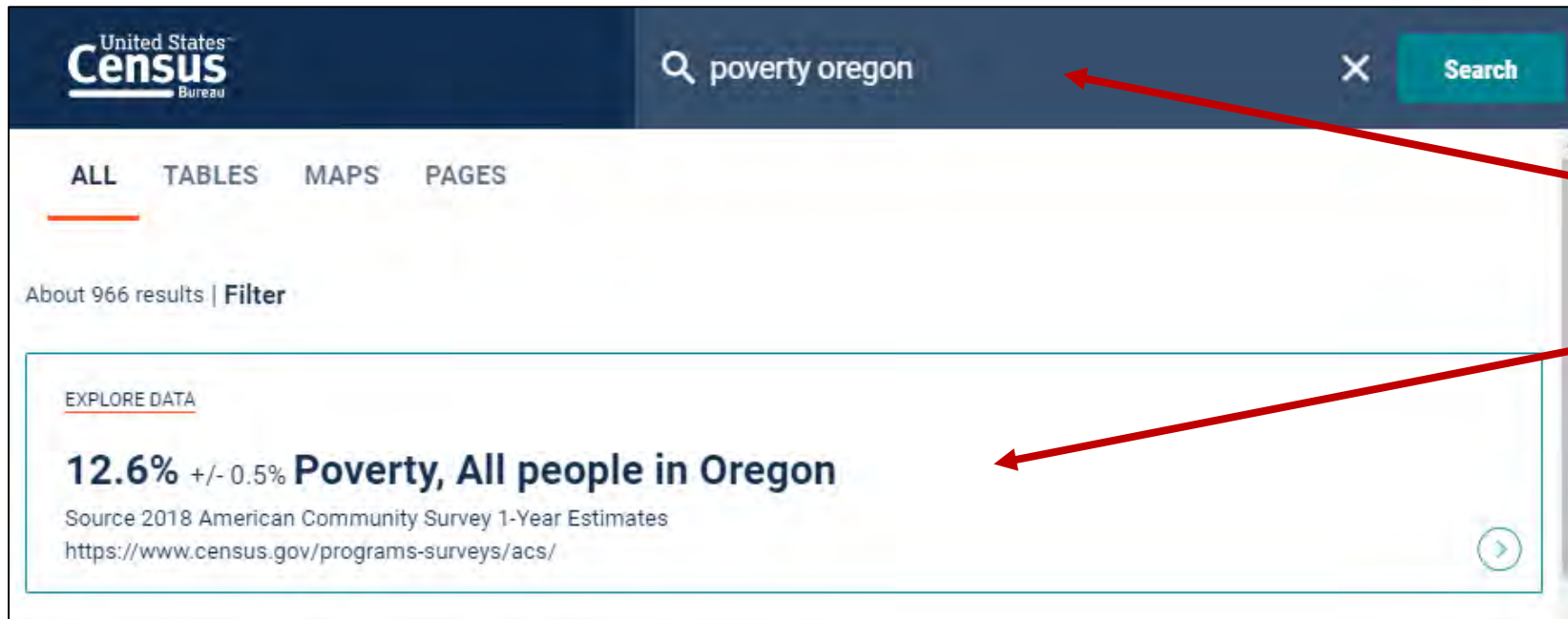
Exercise 1: Simple Search

What are quick ways to find:

- Poverty rate in Oregon: **12.6%**
- Table NS1700NONEMP
Type NS1700NONEMP in the single search
- All tables for NAICS 4231
Type 4231 in the single search
- B19013 for all counties in Delaware
Type B19013 for all counties in Delaware in the single search
- Visualizations of popular Census Bureau data for Oklahoma (i.e. Geography Profile for Oklahoma)
Type Oklahoma in the single search and click Oklahoma Profile

Exercise 1a: Poverty rate in Oregon

Answer: 12.6%



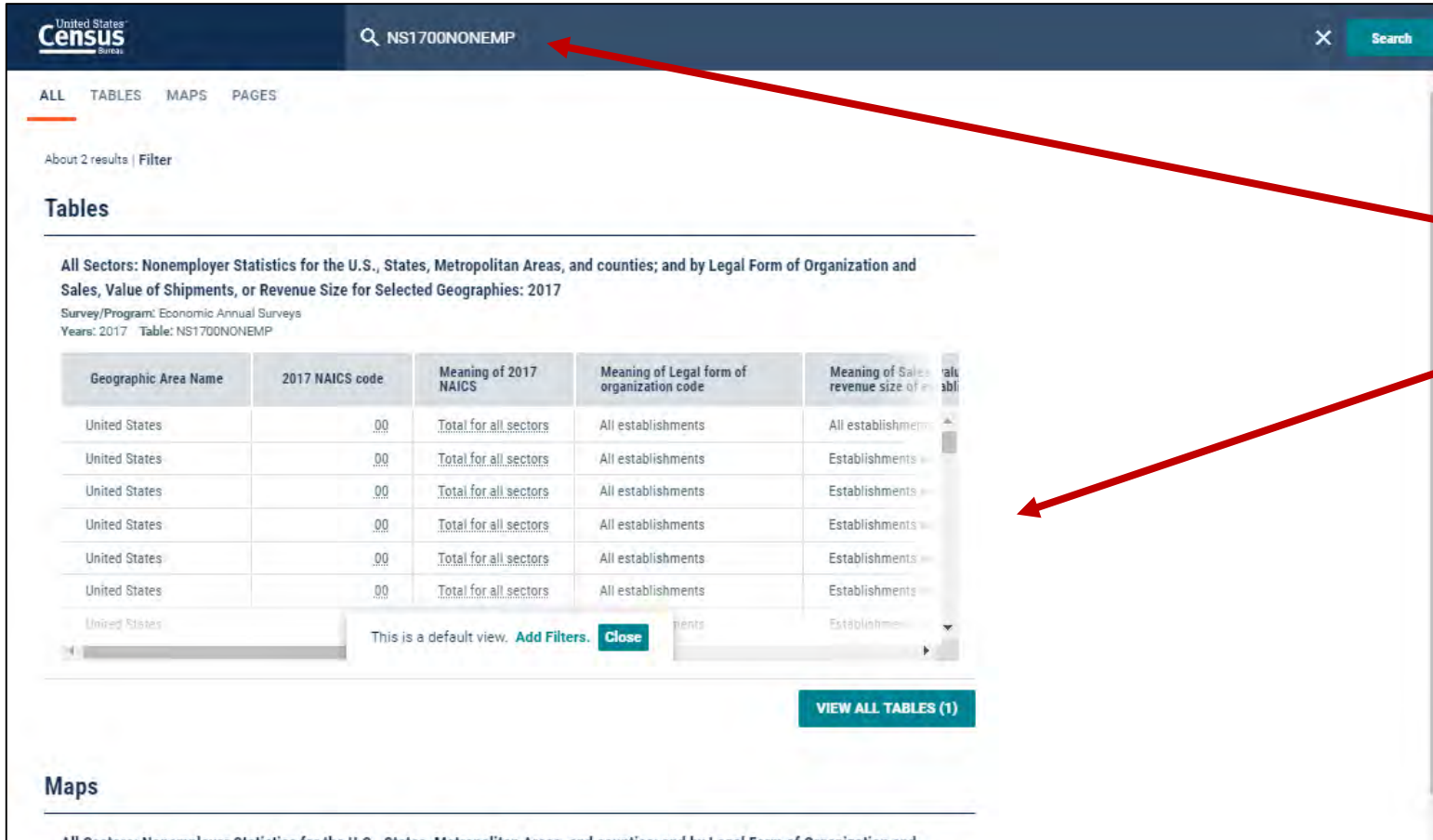
The screenshot shows the United States Census Bureau website. At the top, there is a search bar with the text 'poverty oregon' and a 'Search' button. Below the search bar, there are tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The 'ALL' tab is selected. Below the tabs, it says 'About 966 results | Filter'. The main content area features a featured result titled '12.6% +/- 0.5% Poverty, All people in Oregon'. Below the title, it says 'Source 2018 American Community Survey 1-Year Estimates' and provides the URL 'https://www.census.gov/programs-surveys/acs/'.

Using the single search bar

- Type topic + geography
 - Poverty Oregon
 - Oregon poverty
 - People in poverty Oregon
- View featured result at the top of the page

Exercise 1b: Table NS1700NONEMP

Answer: Type NS1700NONEMP in the single search



The screenshot shows the U.S. Census Bureau website with the search bar at the top containing the text "NS1700NONEMP". Below the search bar, the "Tables" section is active, displaying a table of results. The table has five columns: "Geographic Area Name", "2017 NAICS code", "Meaning of 2017 NAICS", "Meaning of Legal form of organization code", and "Meaning of Sales revenue size of establishment". The table lists several rows for "United States" with the same values across all columns. A red arrow points from the search bar to the table, and another red arrow points from the table to the "VIEW ALL TABLES (1)" button.

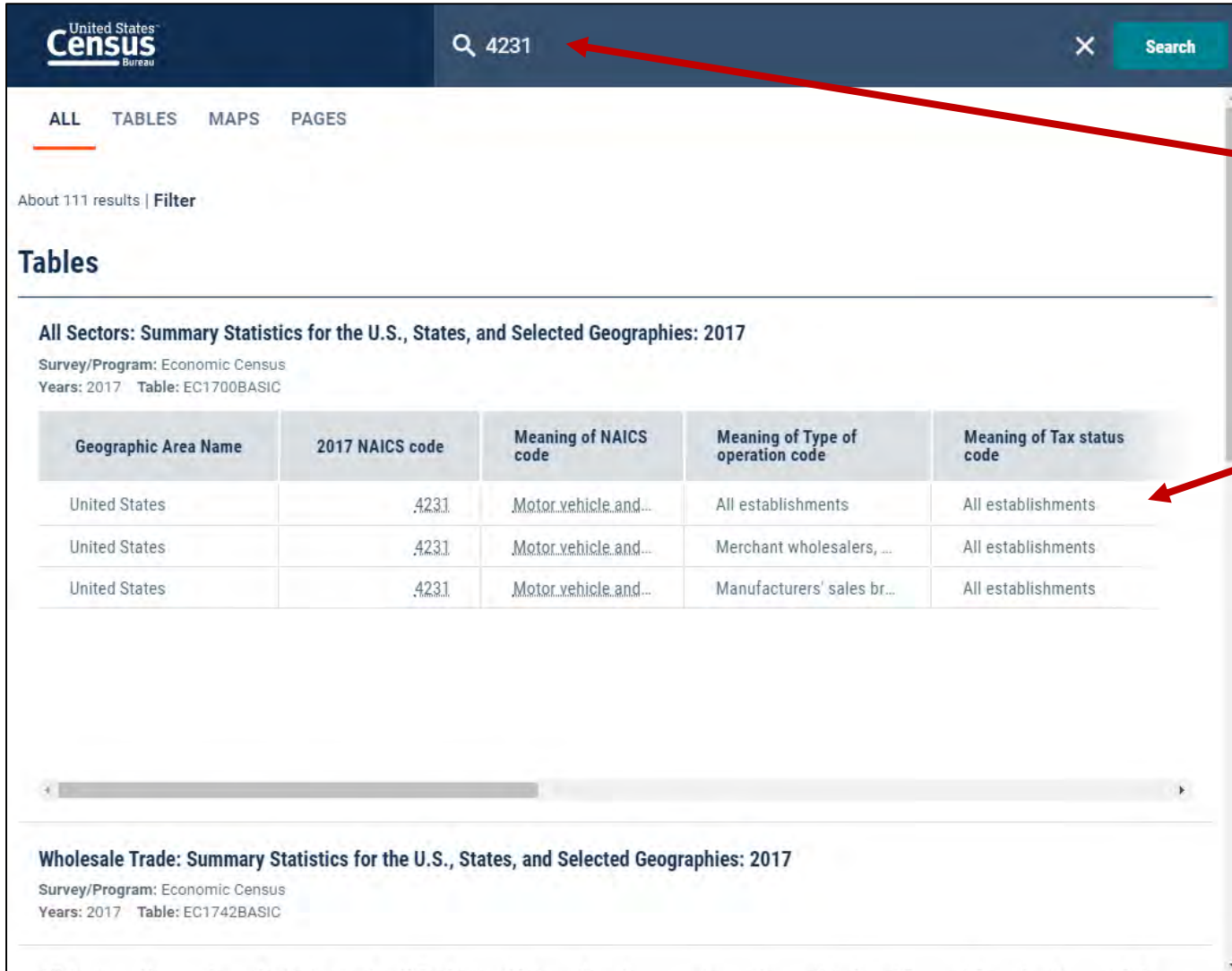
Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales revenue size of establishment
United States	00	Total for all sectors	All establishments	All establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments

Using the single search bar

- Type NS1700NONEMP in the single search
- View the table result

Exercise 1c: All tables for NAICS 4231

Answer: Type 4231 in the single search



United States Census Bureau

Q 4231 X Search

ALL TABLES MAPS PAGES

About 111 results | Filter

Tables

All Sectors: Summary Statistics for the U.S., States, and Selected Geographies: 2017
Survey/Program: Economic Census
Years: 2017 Table: EC1700BASIC

Geographic Area Name	2017 NAICS code	Meaning of NAICS code	Meaning of Type of operation code	Meaning of Tax status code
United States	4231	Motor vehicle and...	All establishments	All establishments
United States	4231	Motor vehicle and...	Merchant wholesalers, ...	All establishments
United States	4231	Motor vehicle and...	Manufacturers' sales br...	All establishments

Wholesale Trade: Summary Statistics for the U.S., States, and Selected Geographies: 2017
Survey/Program: Economic Census
Years: 2017 Table: EC1742BASIC

Using the single search bar

- Type 4231 in the single search
- View the table results

✍ Exercise 1d: B19013 for all counties in Delaware

Answer: Type B19013 for all counties in Delaware in the single search

The screenshot shows the U.S. Census Bureau website. At the top, the search bar contains the text "B19013 for all counties in Delaware". Below the search bar, the "ALL" tab is selected. The results section shows "About 21 results | Filter". Under the "Tables" section, the title "MEDIAN HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2017 INFLATION-ADJUSTED DOLLARS)" is displayed. Below this, the survey/program is listed as "American Community Survey" and the years as "2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010". The table is identified as "Table: B19013". The table has two main columns for "Kent County, Delaware" and "New Castle County, Delaware". Each column has sub-columns for "Estimate" and "Margin of Error". The data for Kent County shows a median household income of 57,608 with a margin of error of +/-3,112. The data for New Castle County shows a median household income of 66,647 with a margin of error of +/-2,112.

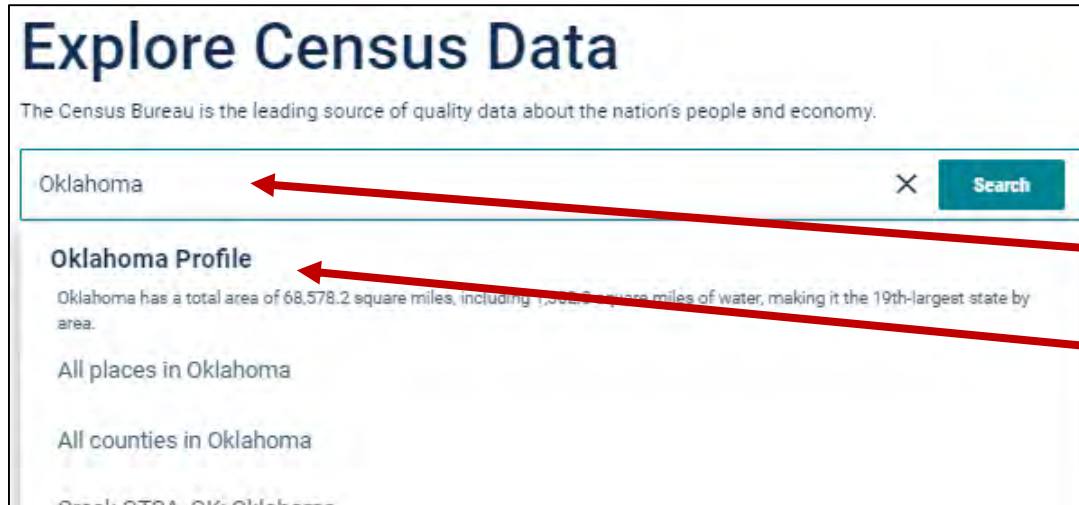
	Kent County, Delaware		New Castle County, Delaware	
	Estimate	Margin of Error	Estimate	Margin of Error
Median household income	57,608	+/-3,112	66,647	+/-2,112

Using the single search bar

- Type B19013 all counties in Delaware **in the single search**
- View the table results

Exercise 1e: Geography Profile for Oklahoma

Single Search:

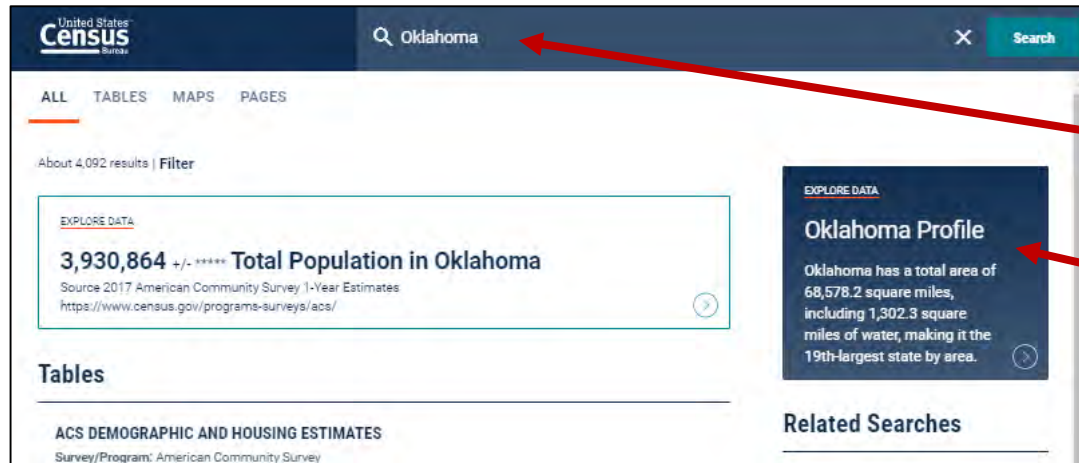


Two Ways to access the Geography Profile for Oklahoma

1. The Single Search Bar

- Type Oklahoma in the single search bar
- Click “Oklahoma Profile”

All Results Page:

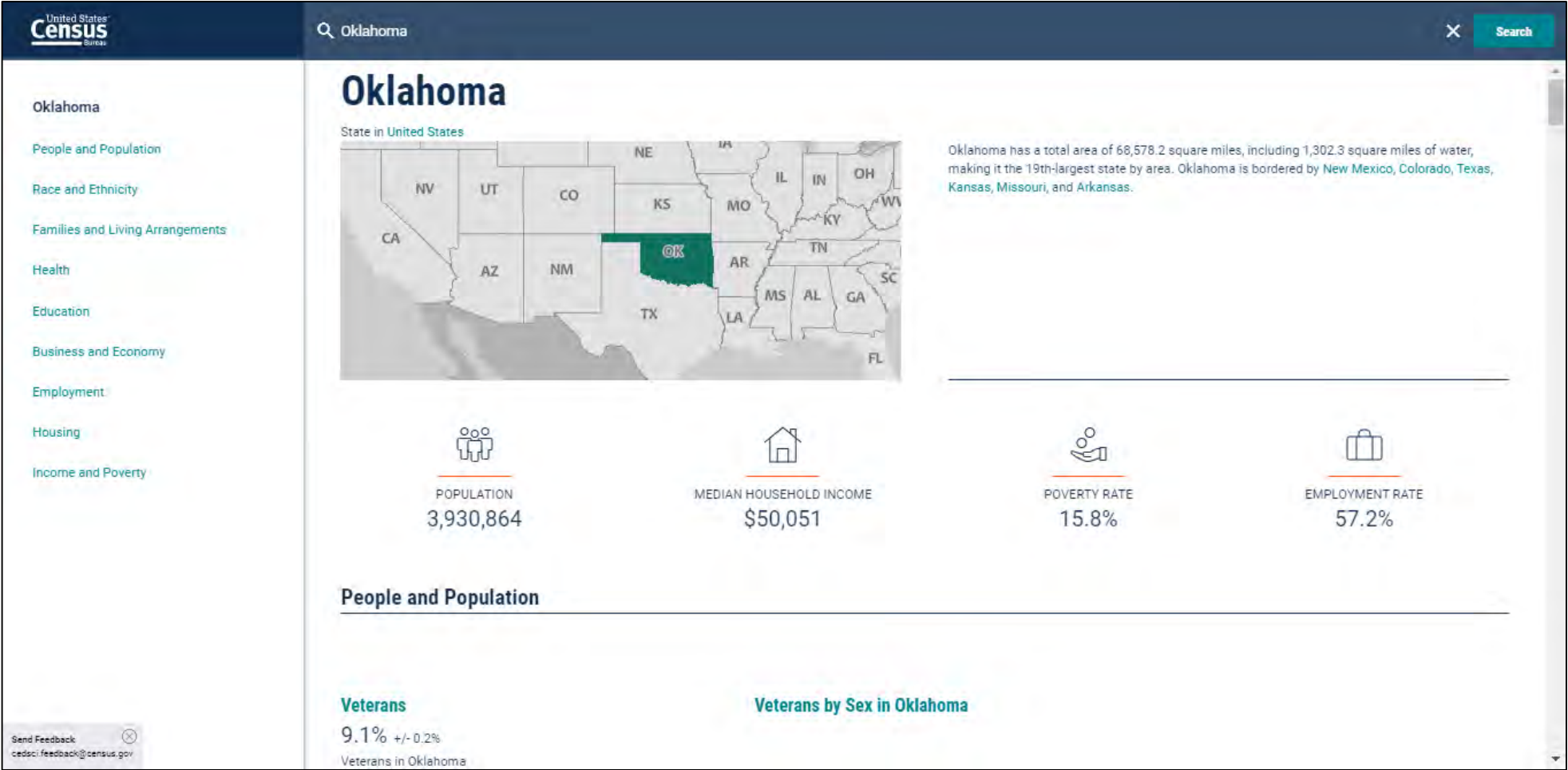


2. The All Results Page

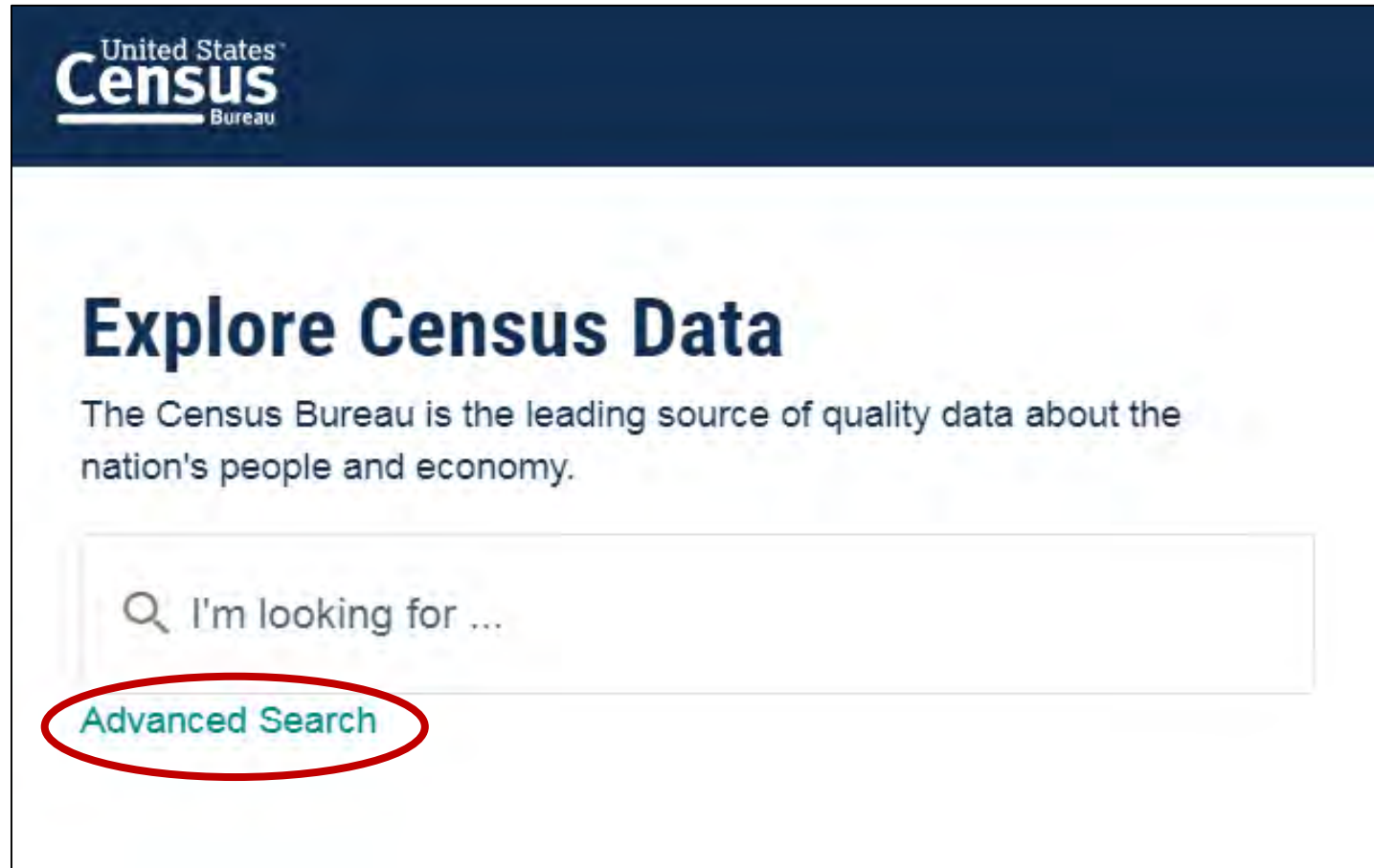
- Type Oklahoma in the single search or use the advanced search filters
- On the right hand side of the screen under “Explore Data”, click “Oklahoma Profile”

✍ Exercise 1e: Geography Profile for Oklahoma

Geography Profile for Oklahoma



Advanced Search



United States
Census
Bureau

Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

🔍 I'm looking for ...

[Advanced Search](#)

Advanced Search – More Complex Searches

United States Census Bureau

Search

// Search / Advanced Search

Advanced Search

Narrow search with filters

FIND A FILTER

e.g. 336111 - Automobile Manufacturing

BROWSE FILTERS

- Topics
- Geography
- Years
- Surveys
- Codes

TOPICS

- Business and Economy
- Education
- Employment
- Families and Living Arrangements
- Government
- Health
- Housing
- Income and Poverty
- Populations and People
- Race and Ethnicity

Selected Filters:

CLEAR FILTERS

SEARCH

MORE

- **Survey/Program or Table Type**
e.g. ACS 1-Year Detailed Tables
- **Geographies with complex names**
e.g. Census Tract 100.01, Bibb County, AL
- **Collections of geographies**
e.g. All places in the United States
- **Cross tabulations**
e.g. Health insurance by full/part-time by sex
- **Detailed pop groups**
Race, Tribal, Hispanic Origin, Ancestry, and country of birth groups

FAQ: How do I get started with my search

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnappStart&ArticleID=KCP-5510

Exercise 2: Advanced Search

- What are the median earnings in 2017 for people living in:
 - Utah
 - Salt Lake City, Utah
 - Salt Lake County, Utah
 - Salt Lake City, Utah Metro Area?
- Using data from the 2012 Economic Census, what are the number of real estate establishments (NAICS Code 531) for these counties in Maryland –
 - Prince Georges County
 - Anne Arundel County
 - Charles County

Exercise 2: Advanced Search

- What are the median earnings in 2017 for people living in:
 - Utah
 - Salt Lake City, Utah
 - Salt Lake County, Utah
 - Salt Lake City, Utah Metro Area? [View table S2001](#)
- Using data from the 2012 Economic Census, what are the number of real estate establishments (NAICS Code 531) for these counties in Maryland –
 - Prince Georges County: [484](#)
 - Anne Arundel County: [471](#)
 - Charles County: [88](#)

Exercise 2a: Median earnings

Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

Advanced Search

Use the Advanced Search

Exercise 2a: Median earnings

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

INCOME AND POVERTY

☐ Income and Poverty

Income and Earnings

Poverty

☐ Wealth and Assets

INCOME AND EARNINGS

☐ Income and Earnings

☐ Cash Assistance and Social Insurance

☒ Earnings (Individuals)

☐ Income (Households, Families,

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

YEARS

☒ 2017

☐ 2016

☐ 2015

☐ 2014

☐ 2013

☐ 2012

☐ 2011

☐ 2010

Using the Advanced Search

- Select Earnings (Individuals)
Topics → Income and Poverty → Income and Earnings → Earnings (Individuals)
- Select Year
Years → 2017

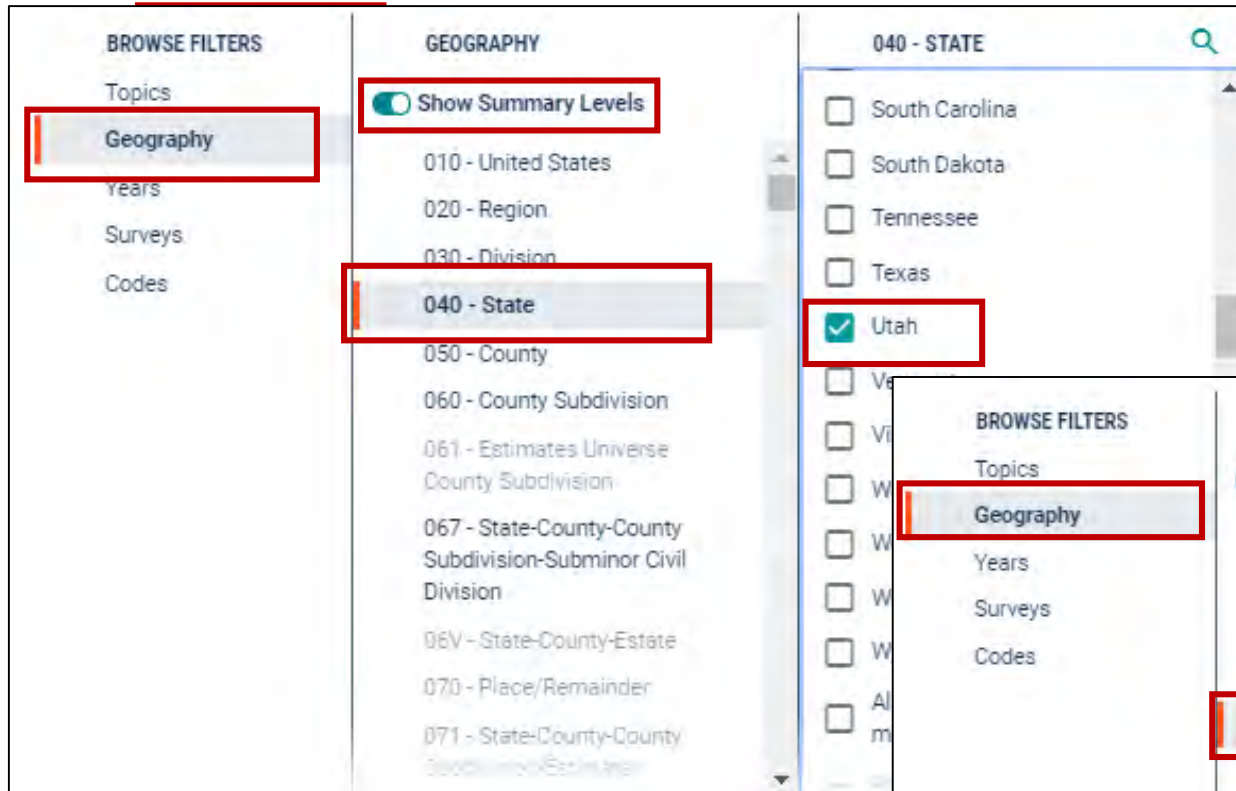
U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

Exercise 2a: Median earnings

Using the Advanced Search

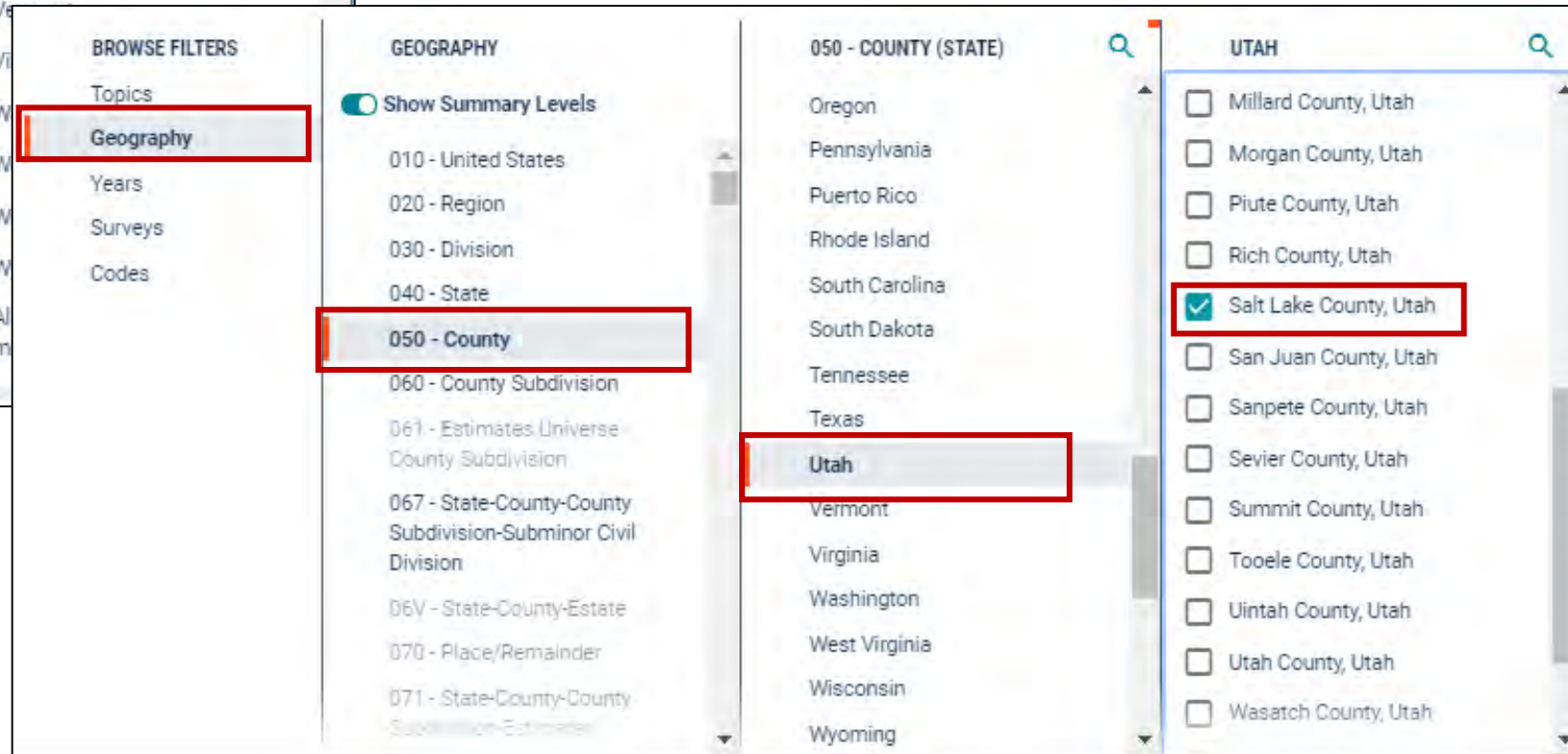
- Select Geography
Geography → 040 – State → Utah

050 – County → Utah → Salt Lake County, Utah



This screenshot shows the 'BROWSE FILTERS' sidebar on the left with 'Geography' selected. The 'GEOGRAPHY' panel in the center has 'Show Summary Levels' checked and '040 - State' selected. The right panel, titled '040 - STATE', lists various states with 'Utah' checked.

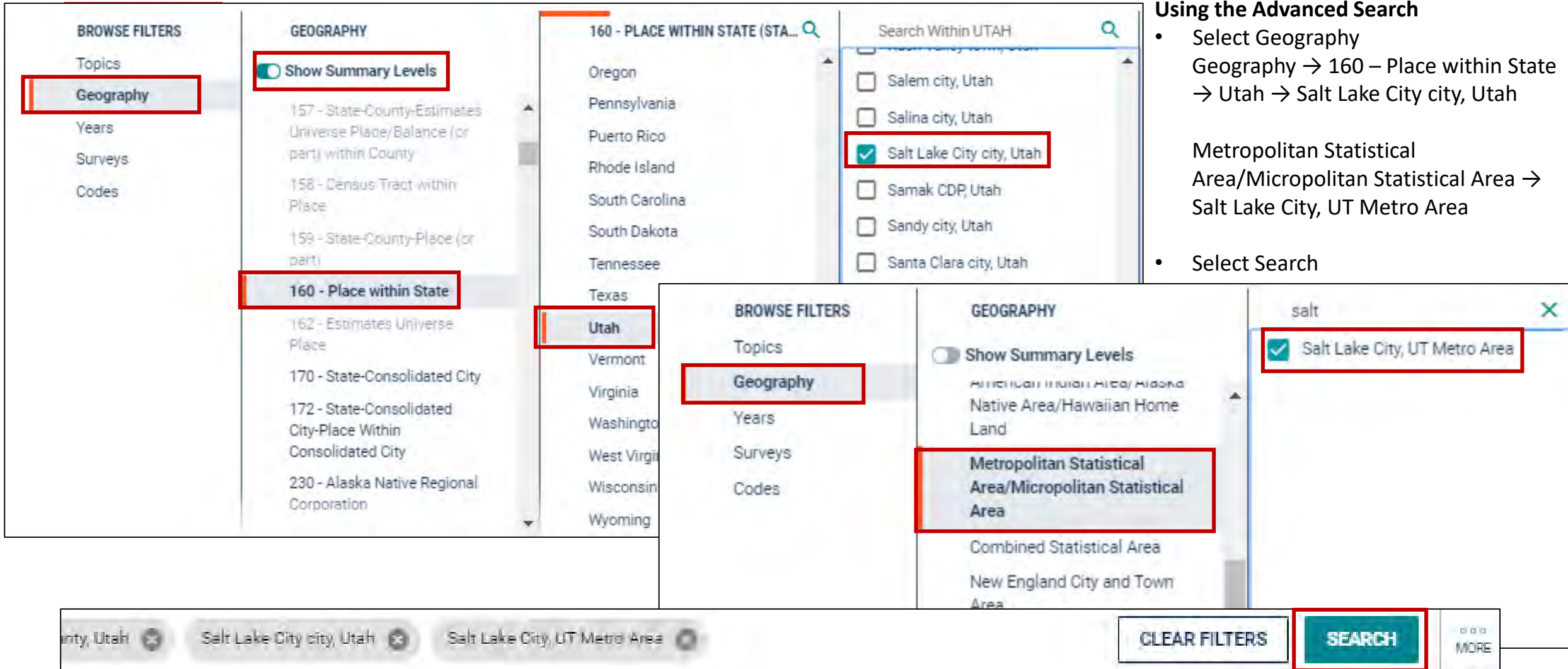
BROWSE FILTERS	GEOGRAPHY	040 - STATE
Topics	<input checked="" type="checkbox"/> Show Summary Levels	<input type="checkbox"/> South Carolina
Geography	010 - United States	<input type="checkbox"/> South Dakota
Years	020 - Region	<input type="checkbox"/> Tennessee
Surveys	030 - Division	<input type="checkbox"/> Texas
Codes	040 - State	<input checked="" type="checkbox"/> Utah
	050 - County	
	060 - County Subdivision	
	061 - Estimates Universe County Subdivision	
	067 - State-County-County Subdivision-Subminor Civil Division	
	06V - State-County-Estate	
	070 - Place/Remainder	
	071 - State-County-County Subdivision-Estimate	



This screenshot shows the 'BROWSE FILTERS' sidebar with 'Geography' selected. The 'GEOGRAPHY' panel has 'Show Summary Levels' checked and '050 - County' selected. The right panel, titled '050 - COUNTY (STATE)', lists various states with 'Utah' selected. The 'UTAH' panel on the far right lists counties with 'Salt Lake County, Utah' checked.

BROWSE FILTERS	GEOGRAPHY	050 - COUNTY (STATE)	UTAH
Topics	<input checked="" type="checkbox"/> Show Summary Levels	Oregon	<input type="checkbox"/> Millard County, Utah
Geography	010 - United States	Pennsylvania	<input type="checkbox"/> Morgan County, Utah
Years	020 - Region	Puerto Rico	<input type="checkbox"/> Piute County, Utah
Surveys	030 - Division	Rhode Island	<input type="checkbox"/> Rich County, Utah
Codes	040 - State	South Carolina	<input checked="" type="checkbox"/> Salt Lake County, Utah
	050 - County	South Dakota	<input type="checkbox"/> San Juan County, Utah
	060 - County Subdivision	Tennessee	<input type="checkbox"/> Sanpete County, Utah
	061 - Estimates Universe County Subdivision	Texas	<input type="checkbox"/> Sevier County, Utah
	067 - State-County-County Subdivision-Subminor Civil Division	Vermont	<input type="checkbox"/> Summit County, Utah
	06V - State-County-Estate	Virginia	<input type="checkbox"/> Tooele County, Utah
	070 - Place/Remainder	Washington	<input type="checkbox"/> Uintah County, Utah
	071 - State-County-County Subdivision-Estimate	West Virginia	<input type="checkbox"/> Utah County, Utah
		Wisconsin	<input type="checkbox"/> Wasatch County, Utah
		Wyoming	

Exercise 2a: Median earnings



The screenshot displays the U.S. Census Bureau data tool interface, showing the selection process for median earnings data. The interface is divided into several sections:


- BROWSE FILTERS:** A sidebar on the left with a red box around the **Geography** filter.
- GEOGRAPHY:** A central panel with a red box around the **Show Summary Levels** toggle and a red box around the **160 - Place within State** selection.
- Search Within UTAH:** A dropdown menu on the right with a red box around the **Salt Lake City city, Utah** selection.
- Geography:** A central panel with a red box around the **Geography** filter and a red box around the **Metropolitan Statistical Area/Micropolitan Statistical Area** selection.
- Search:** A search bar at the bottom right with a red box around the **Salt Lake City, UT Metro Area** selection.

The bottom of the interface shows a list of selected filters: "Salt Lake City city, Utah", "Salt Lake City, UT Metro Area", and "SEARCH".

Using the Advanced Search

- Select Geography
Geography → 160 – Place within State
→ Utah → Salt Lake City city, Utah
- Select Search
Metropolitan Statistical Area/Micropolitan Statistical Area → Salt Lake City, UT Metro Area

Exercise 2a: Median earnings



Search

ALL TABLES MAPS PAGES

About 2,695 results | Filter

Tables

SELECTED ECONOMIC CHARACTERISTICS
Survey/Program: American Community Survey
Years: 2017 Table: DP03

EARNINGS IN THE PAST 12 MONTHS (IN 2017 INFLATION-ADJUSTED DOLLARS)
Survey/Program: American Community Survey
Years: 2017 Table: S2001

	Utah				
	Total	Percent	Male	Percent Male	Female
	Estimate	Estimate	Estimate	Estimate	Estimate
Population 16 years and over	1,652,294	1,652,294	910,551	910,551	741,743
Median earnings (dollars)	31,046	(X)	40,450	(X)	21,046
Full-time, year-round workers	1,000,497	1,000,497	637,321	637,321	363,176

OCCUPATION BY SEX AND MEDIAN EARNINGS IN THE PAST 12 MONTHS (IN 2017 INFLATION-ADJUSTED DOLLARS) FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER
Survey/Program: American Community Survey
Years: 2017 Table: S2411

VIEW ALL TABLES (294)

EXPLORE DATA
Utah Profile
Utah has a total area of 82,173.8 square miles, including 2,701.8 square miles of water, making it the 12th-largest state by area.

Related Searches
[Income and Poverty](#)
[Income \(Households, Families, Individuals\)](#)
[Race and Ethnicity](#)
[Populations and People](#)
[Housing](#)
[Age and Sex](#)
[Earnings \(Individuals\)](#)
[Official Poverty Measure](#)
[Poverty](#)

Using the Advanced Search

- Click on table S2001

Exercise 2a: Median earnings

United States Census Bureau

Search

// Search / Tables / S2001

EARNINGS IN THE PAST 12 MONTHS (IN 2017 INFLATION-ADJUSTED DOLLARS)

Survey/Program: American Community Survey TableID: S2001 Product: 2017: ACS 1-Year Estimates Subject Tables

Data Notes 4 Geographies 1 Year 1 Topic Survey Code 123 Hide Filter Sort Transpose Table Margin of Error Restore Layout Download Print

	Utah	Salt Lake County, Utah	Salt Lake City city, Utah	Salt Lake City, UT Metro Area
	Total	Total	Total	Total
	Estimate	Estimate	Estimate	Estimate
Population 16 years and over with earnings	1,652,294	642,664	121,410	678,543
Median earnings (dollars)	31,046	33,231	31,105	33,313
▼ FULL-TIME, YEAR-ROUND WORKERS WITH EARNINGS	1,000,497	412,341	76,907	436,694
\$1 to \$9,999 or less	15,119	5,258	1,141	5,766
\$10,000 to \$14,999	27,618	11,247	2,749	11,764
\$15,000 to \$24,999	118,077	44,284	11,151	47,092
\$25,000 to \$34,999	171,788	73,489	13,900	77,135
\$35,000 to \$49,999	204,558	86,053	14,922	91,503

Using the Advanced Search

- View table S2001

✂ Exercise 2c: Using data from the 2012 Economic Census, what are the number of real estate establishments (NAICS Code 531) for these counties in Maryland – Anne Arundel County, Charles County, Prince Georges County?

Using the Advanced Search

- Select the Year 2012
Years → 2012
- Select NAICS Code 531
Codes → Industry Codes (NAICS)
→ 53-Real estate and rental and leasing → 531-Real estate
→ Check the box for 531-Real estate

United States Census Bureau

Search

FIND A FILTER
e.g. 336111 - Automobile Manufacturing

BROWSE FILTERS

- Topics
- Geography
- Years**
- Surveys
- Codes

YEARS

- ☐ 2017
- ☐ 2016
- ☐ 2015
- ☐ 2014
- ☐ 2013
- ☒ 2012
- ☐ 2011
- ☐ 2010

Selected Filters: 2012

CLEAR FILTERS SEARCH MORE

United States Census Bureau

Search

FIND A FILTER
e.g. 336111 - Automobile Manufacturing

BROWSE FILTERS

- Topics
- Geography
- Years
- Codes**

CODES

- Industry Codes (NAICS)**
- Product and Service Codes
- Commodity Codes

INDUSTRY CODES (NAICS)

- 23 - Construction
- 31-33 - Manufacturing
- 42 - Wholesale trade
- 44-45 - Retail trade
- 48-49 - Transportation and warehousing
- 51 - Information
- 52 - Finance and insurance
- 53 - Real estate and rental and leasing**
- 54 - Professional, scientific, and technical services
- 55 - Management of companies and enterprises
- 56 - Administrative and support and waste

53 - REAL ESTATE AND RENTAL AND LEASING

- ☐ 53 - Real estate and rental and leasing
- ☐ All available 3 digit codes within sector 53
- ☐ All available 4 digit codes within sector 53
- ☐ All available 5 digit codes within sector 53
- ☐ All available 6 digit codes within sector 53

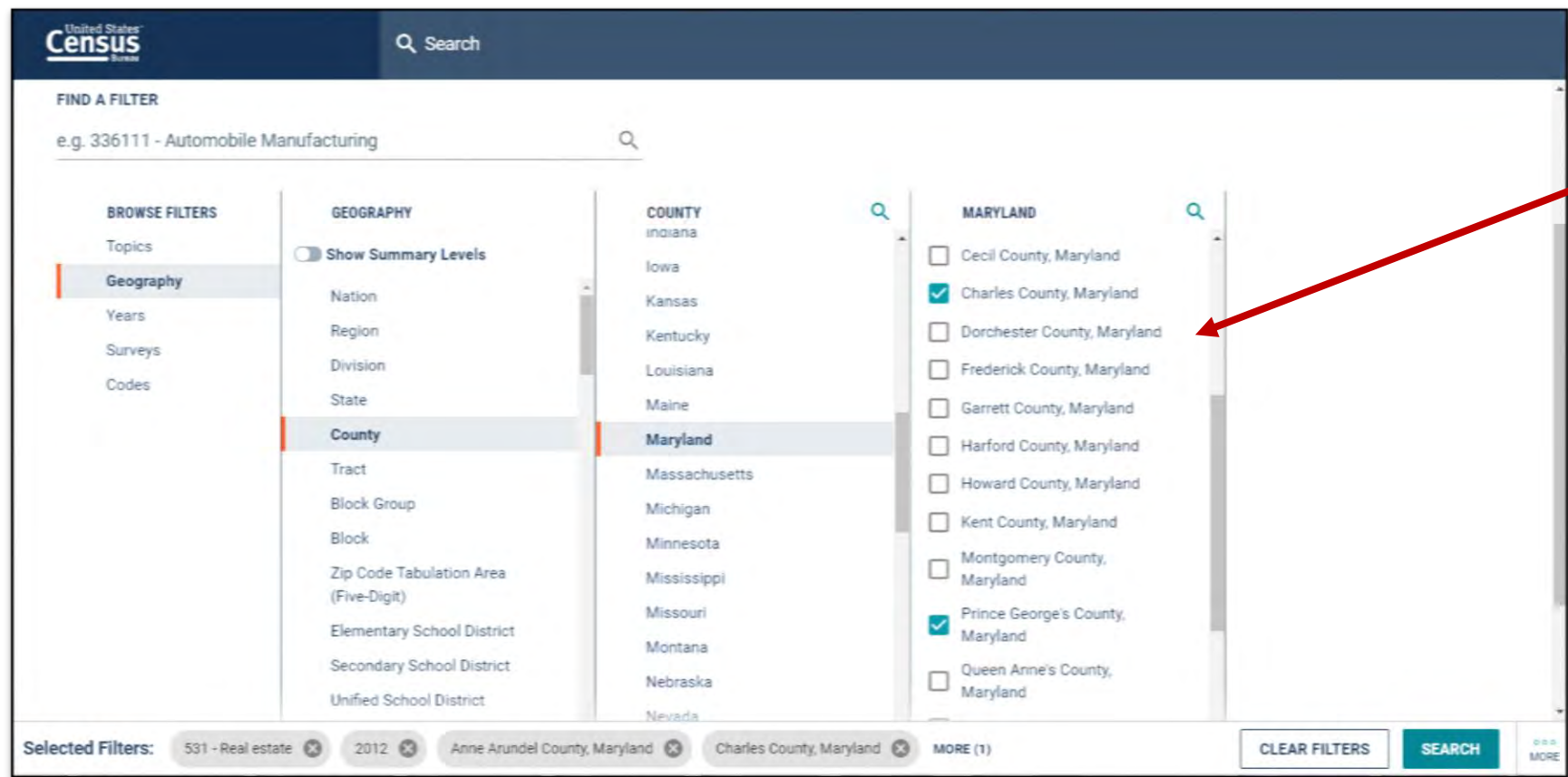
531 - REAL ESTATE

- ☒ 531 - Real estate
- 5311 - Lessors of real estate
- 5312 - Offices of real estate agents and brokers
- 5313 - Activities related to real estate

Selected Filters: 531 - Real estate 2012

CLEAR FILTERS SEARCH MORE

✂ Exercise 2c: Using data from the 2012 Economic Census, what are the number of real estate establishments (NAICS Code 531) for these counties in Maryland – Anne Arundel County, Charles County, Prince Georges County?



Using the Advanced Search, select the three counties in Maryland
Geography → County (with summary level toggle turned off)
→ Maryland →
Anne Arundel County, Maryland
Charles County, Maryland
Prince George's County, Maryland

✍ Exercise 2c: Using data from the 2012 Economic Census, what are the number of real estate establishments (NAICS Code 531) for these counties in Maryland – Anne Arundel County, Charles County, and Prince Georges County?

United States
Census
Bureau

Search

Tables

Geography Area Series: County Business Patterns by Employment Size Class and Legal Form of Organization: 2012

Survey/Program: Economic Annual Surveys
Years: 2012 Table: CB1200CBP

Geographic Area Name	2012 NAICS code	Meaning of 2012 NAICS code	Meaning of Legal form of organization code	Meaning of type of establishment
Anne Arundel County, ...	531	Real estate	All establishments	All establishments
Anne Arundel County, ...	531	Real estate	All establishments	Establishments
Anne Arundel County, ...	531	Real estate	All establishments	Establishments
Anne Arundel County, ...	531	Real estate	All establishments	Establishments
Anne Arundel County, ...	531	Real estate	All establishments	Establishments
Anne Arundel County, ...	531	Real estate	All establishments	Establishments
Anne Arundel County, ...	531	Real estate	All establishments	Establishments

All sectors: Geographic Area Series: Economy-Wide Key Statistics: 2012

Survey/Program: Economic Census
Years: 2012 Table: EC1200A1

Real Estate and Rental and Leasing: Geographic Area Series: Summary Statistics for the U.S., States, Metro Areas, Counties, and Places: 2012

Select the second table in the results, Economic Census table **EC1200A1**.

✍ Exercise 2c: Using data from the 2012 Economic Census, what are the number of real estate establishments (NAICS Code 531) for these counties in Maryland – Anne Arundel County, Charles County, and Prince Georges County?

Answer:
Anne Arundel County, MD: 471
Charles County, MD: 88
Prince George’s County, MD: 484

United States Census Bureau

ALL

TABLES

MAPS

PAGES

3 Results

Filter | Download

Geography Area Series: County Business Patterns by Employment Size Class and Legal Form of Organization: 2012

Survey/Program: Economic Annual Surveys

Years: 2012

Table: CB1200CBP

All sectors: Geographic Area Series: Economy-Wide Key Statistics: 2012

Survey/Program: Economic Census

Years: 2012

Table: EC1200A1

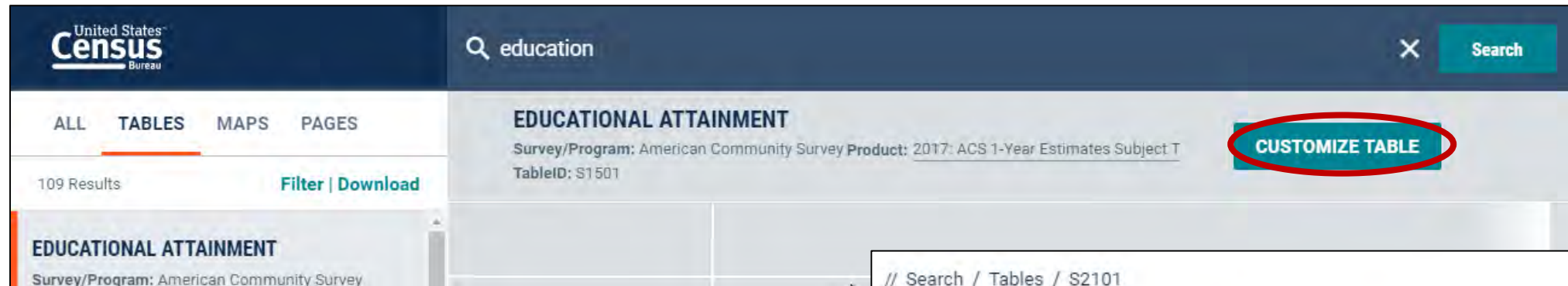
Search

CUSTOMIZE TABLE

Geographic Area Name	2012 NAICS code	Meaning of 2012 NAICS code	Meaning of Tax Status code	Meaning of Type of Operation code	Year	Number of establishments	Value of sales, shipments, revenue, or business done
Anne Arundel County	531	Real estate	All establishments	All establishments	2012	471	
Charles County	531	Real estate	All establishments	All establishments	2012	88	
Prince George's County	531	Real estate	All establishments	All establishments	2012	484	

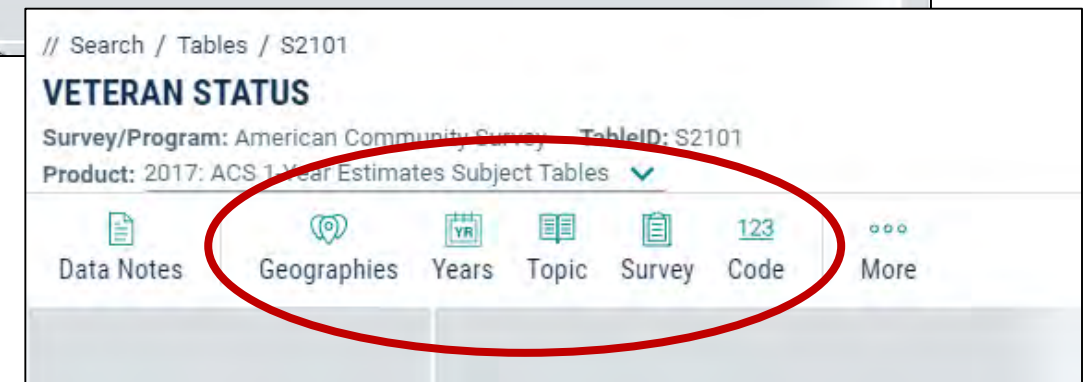
Customizing Your Table View

Look for the **Customize Table** button in the upper right corner of your screen in the table view to access the full set of options to customize your table.



Filters:

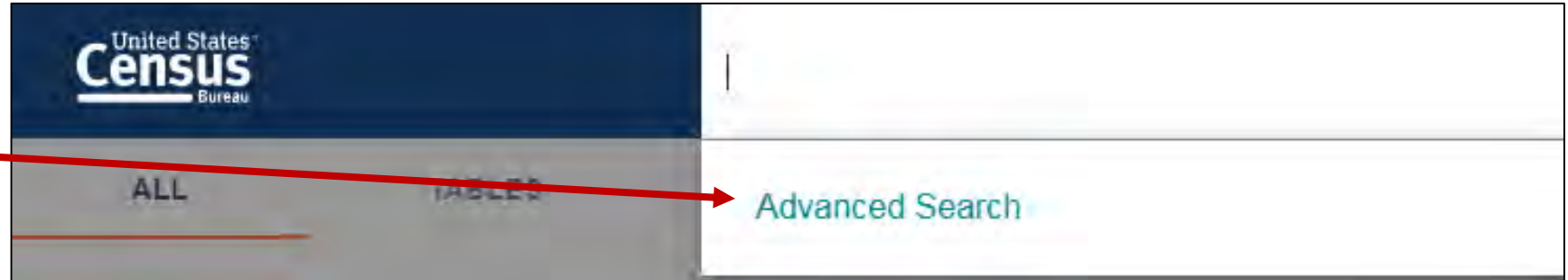
Geographies, Years, Topic,
Survey, or Code from the
Customize Table view



Editing Your Search Filters

Filters:

- Advanced Search



- Filters link located in the table/map results page



Exercise 3 – Customizing Your Table View

- Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Michigan?
 - Where is the URL to share a link to the table?
 - How can we edit our table view to show percent and percent MOE columns only?
 - How can you add all states to your table
 - How can we copy and paste cells from this table into Excel?
 - How can we export the table into Excel?

Exercise 3 – Customizing Your Table View

- Using 2017 Nonemployer Statistics, how many nonemployer grocery stores are there in Maryland? **629**
 - How can we copy and paste cells from this table into Excel? **Highlight cells, right-click on the highlighted cells, select 'Copy cells' from the menu**
 - How can we export the table into Excel? **Right-click on the table, select 'Export Table' from the menu, and select to export to Excel**
 - How can we edit the table to include all counties in Maryland? **Using the Geography filter in the Advanced Filters, select County → Maryland → All counties in Maryland**
 - How can we edit the table to include those counties with more than 50 nonemployer grocery stores? **Create a custom filter using the Filter option in the Advanced Filters menu.**
- Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Macomb County, MI? **5.2 %**
 - Where is the URL to share a link to the table? **At the top of the page, in the search bar**
 - How can we edit our table view to show percent and percent MOE columns only? **Use the Hide option in the Advanced Filters menu.**

✍ Exercise 3a: Using 2017 Nonemployer Statistics, how many nonemployer grocery stores are there in Maryland?

Using the single search
Search for grocery stores
in Maryland



United States
Census
Bureau

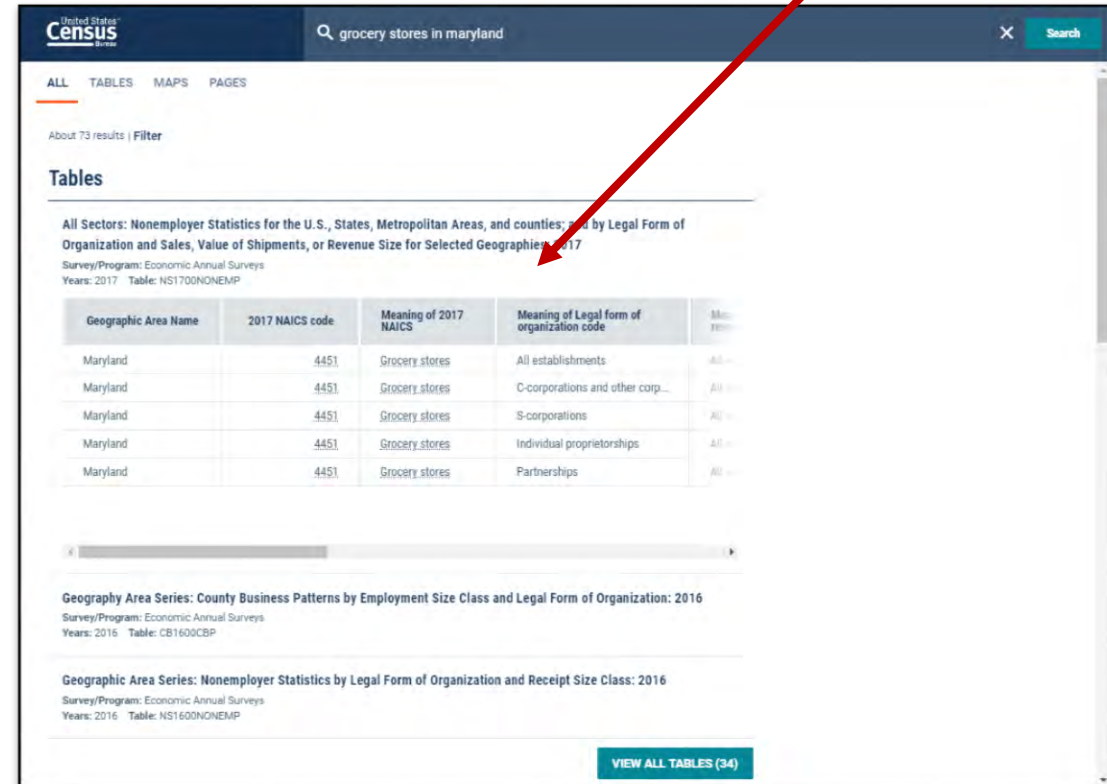
Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

Q grocery stores in maryland X Search

[Advanced Search](#)

Select the first table in the
results, 2017
Nonemployer Statistics



United States
Census
Bureau

Q grocery stores in maryland X Search

ALL TABLES MAPS PAGES

About 73 results | Filter

Tables

All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: 2017
Survey/Program: Economic Annual Surveys
Years: 2017 Table: NS1700NONEMP

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Receipt size code
Maryland	4451	Grocery stores	All establishments	All sizes
Maryland	4451	Grocery stores	C-corporations and other corp...	All sizes
Maryland	4451	Grocery stores	S-corporations	All sizes
Maryland	4451	Grocery stores	Individual proprietorships	All sizes
Maryland	4451	Grocery stores	Partnerships	All sizes

Geography Area Series: County Business Patterns by Employment Size Class and Legal Form of Organization: 2016
Survey/Program: Economic Annual Surveys
Years: 2016 Table: CB1600CBP

Geography Area Series: Nonemployer Statistics by Legal Form of Organization and Receipt Size Class: 2016
Survey/Program: Economic Annual Surveys
Years: 2016 Table: NS1600NONEMP

[VIEW ALL TABLES \(34\)](#)

✍ Exercise 3a: Using 2017 Nonemployer Statistics, how many nonemployer grocery stores are there in Maryland?

Answer: 629

The screenshot shows the U.S. Census Bureau's data table interface. The search query is "grocery stores in maryland". The table is titled "All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: ...". The table includes columns for Geographic Area Name, 2017 NAICS code, Meaning of 2017 NAICS, Meaning of Legal form of organization code, Meaning of Sales, value of shipments, or revenue size of establishment code, Year, Number of nonemployer establishments, Nonemployer Sales, value of shipments, or revenue (\$1,000), and Noise range for shipments, or revenue. The first row shows Maryland with 629 nonemployer establishments, which is circled in red.

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	Nonemployer Sales, value of shipments, or revenue (\$1,000)	Noise range for shipments, or revenue
Maryland	4451	Grocery stores	All establishments	All establishments	2017	629	63,671	
Maryland	4451	Grocery stores	C-corporations and other corp...	All establishments	2017	31	7,012	
Maryland	4451	Grocery stores	S-corporations	All establishments	2017	63	13,741	
Maryland	4451	Grocery stores	Individual proprietorships	All establishments	2017	470	27,548	
Maryland	4451	Grocery stores	Partnerships	All establishments	2017	65	15,370	

✍ Exercise 3a: How can we copy and paste cells from this table into Excel?

Click **CUSTOMIZE TABLE**

United States Census Bureau

grocery stores in maryland

ALL TABLES MAPS PAGES

34 Results Filter Download

All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: ...

Survey/Program: Economic Annual Surveys TableID: NS1700NONEMP Year: 2017

CUSTOMIZE TABLE

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	Nonemployer Sales, value of shipments, or revenue (\$1,000)
Maryland	4451	Grocery stores	All establishments	All establishments	2017	629	63,671
Maryland	4451	Grocery stores	C-corporations and other corp...	All establishments	2017	31	7,012
Maryland	4451	Grocery stores	S-corporations	All establishments	2017	63	13,741
Maryland	4451	Grocery stores	Individual proprietorships	All establishments	2017	470	27,548
Maryland	4451	Grocery stores	Partnerships	All establishments	2017	65	15,370

Geography A Patterns by

	A	B	C	D	E	F	G
1	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	
2	4451	Grocery stores	All establishm	All establishments	2017	629	
3	4451	Grocery stores	C-corporation	All establishments	2017	31	
4	4451	Grocery stores	S-corporation	All establishments	2017	63	
5	4451	Grocery stores	Individual prop	All establishments	2017	470	
6	4451	Grocery stores	Partnerships	All establishments	2017	65	
7							

Copy cells Ctrl+C

Copy with headers

Export Table

Highlight the desired cells,
Right click →
Select **Copy cells** or **Copy cells with headers**
Paste the cells into Excel

✍ Exercise 3a: How can we export the table into Excel?

Click **CUSTOMIZE TABLE**

The screenshot shows the U.S. Census Bureau data table for 'grocery stores in maryland'. The table is titled 'All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: ...'. The table has columns for Geographic Area Name, 2017 NAICS code, Meaning of 2017 NAICS, Meaning of Legal form of organization code, Meaning of Sales, value of shipments, or revenue size of establishment code, Year, Number of nonemployer establishments, Nonemployer Sales, value of shipments, or revenue (\$1,000), and Noise range for shipments, or revenue. The table is filtered for Maryland and shows data for 2017. The 'CUSTOMIZE TABLE' button is highlighted in the top right corner. The 'Export to Excel' option is highlighted in the right-click context menu.

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	Nonemployer Sales, value of shipments, or revenue (\$1,000)	Noise range for shipments, or revenue
Maryland	4451	Grocery stores	All establishments	All establishments	2017	629	63,671	
Maryland	4451	Grocery stores	C-corporations and other corp...	All establishments	2017	31	7,812	
Maryland	4451	Grocery stores	S-corporations	All establishments	2017	63	13,741	
Maryland	4451	Grocery stores	Individual proprietorships	All establishments	2017	478	27,548	
Maryland	4451	Grocery stores	Partnerships	All establishments	2017	65	15,370	

From any table cell,
Right click →
Select **Export** →
Select **Export to Excel**

Exercise 3a: How can we export the table into Excel? (continued)

// Search / Tables / NS1700NONEMP

All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organizat...

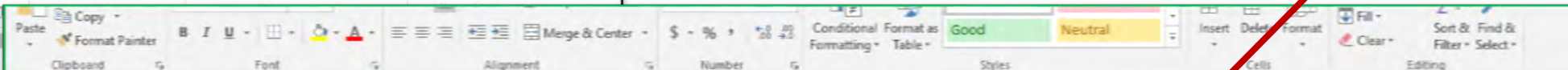
Survey/Program: Economic Annual Surveys TableID: NS1700NONEMP Year: 2017 Dataset: NONEMP2017

Data Notes 1 Geography Years Topic Survey 1 Code Hide Filter Sort Transpose Table Margin of Error More

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, revenue size of establishment code
Maryland	4451	Grocery stores	All establishments	All establishments
Maryland	4451	Grocery stores	S-corporations	All establishments
Maryland	4451	Grocery stores	Individual proprietorships	All establishments
Maryland	4451	Grocery stores		

export (1).xls

The exported, Excel file appears with the selected geographies.



A1 X ✓ fx Geographic identifier code

	A	B	C	D	E	F
1	Geographic identifier code	Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Legal form of organization code	Meaning of Legal form of organization code
2	0400000US24	Maryland		4451 Grocery stores		1 All establishments
3	0400000US24	Maryland		4451 Grocery stores		9111 S-corporations
4	0400000US24	Maryland		4451 Grocery stores		920 Individual proprietorships
5	0400000US24	Maryland		4451 Grocery stores		930 Partnerships
6						
7						
8						

Click **export.xls** to view the exported file.

✍ Exercise 3a: How can we edit the table to include all counties in Maryland?

Click **CUSTOMIZE TABLE**

The screenshot shows the U.S. Census Bureau data table for 'grocery stores in maryland'. The table is titled 'All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: 2017'. The table has columns for Geographic Area Name, 2017 NAICS code, Meaning of 2017 NAICS, Meaning of Legal form of organization code, Meaning of Sales, value of shipments, or revenue size of establishment code, Year, Number of nonemployer establishments, Nonemployer Sales, value of shipments, or revenue (\$1,000), and Noise range for y shipments, or revenue. The table shows data for Maryland, with 4451 NAICS code, Grocery stores, All establishments, All establishments, 2017, 629, 61,671, and 61,671.

Click **CUSTOMIZE TABLE**

Select **Geography** to access the Geography filters

The screenshot shows the 'CUSTOMIZE TABLE' button in the top right corner of the table. The button is circled in red. The 'Geography' filter is also circled in red, with an arrow pointing to it from the text 'Select Geography to access the Geography filters'.

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	Nonemployer Sales, value of shipments, or revenue (\$1,000)	Noise range for y shipments, or revenue
Maryland	4451	Grocery stores	All establishments	All establishments	2017	629	61,671	
Maryland	4451	Grocery stores	C-corporations and other corp...	All establishments	2017	31	7,812	
Maryland	4451	Grocery stores	S-corporations	All establishments	2017	63	10,241	
Maryland								
Maryland								

✍ Exercise 3a: How can we edit the table to include all counties in Maryland? (continued)

The screenshot shows the U.S. Census Bureau data tool interface. The search bar at the top contains 'grocery stores in maryland'. Below the search bar, the table title is 'All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geograph...'. The 'Geography' filter is expanded, showing a list of filters on the left: 'BROWSE FILTERS' (Topics, Geography, Years, Surveys, Codes), 'GEOGRAPHY' (Show Summary Levels, Nation, Region, Division, State, County, Tract, Block Group, Block, Zip Code Tabulation Area (Five-Digit), Elementary School District, Secondary School District), 'COUNTY' (Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska), and 'MARYLAND' (Within Other Geographies, All counties in Maryland, Anne Arundel County, Maryland, Baltimore County, Maryland, Baltimore city, Maryland, Calvert County, Maryland, Caroline County, Maryland, Carroll County, Maryland, Cecil County, Maryland, Charles County, Maryland, Dorchester County, Maryland). The 'All counties in Maryland' checkbox is checked. A red arrow points from the text on the right to this checkbox.

Add Geographies:
Geography →
County (with
summary level
toggle turned off)
→ Maryland → **All
counties in
Maryland**

Exercise 3a: How can we edit the table to include those counties with more than 50 nonemployer grocery stores?

// Search / Tables / NS1700NONEMP

All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: 2017

Survey/Program: Economic Annual Surveys TableID: NS1700NONEMP Year: 2017 Dataset: NONEMP2017

Data Notes 2 Geographies Years Topic Survey 1 Code Hide **Filter** Transpose Table Margin of Error Restore Layout Download Print Share More Data Map

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	Nonemployer Sales, value of shipments, or revenue (\$1,000)	Noise range for nonemployer Sales, value of shipments, or revenue (%)
Baltimore County, Mar...	4451	Grocery stores	All establishments	All establishments	2017	115	12,104	G
Prince George's County...	4451	Grocery stores	All establishments	All establishments	2017	99	9,155	G
Baltimore city, Maryland	4451	Grocery stores	All establishments	All establishments	2017	112	13,691	G
Montgomery County, M...	4451	Grocery stores	All establishments	All establishments	2017	85	9,072	G
Maryland	4451	Grocery stores	All establishments	All establishments	2017	629	63,671	G
Maryland	4451	Grocery stores	S-corporations	All establishments	2017	63	13,741	H

Filter / Sort

HIDE/SHOW **FILTER** SORT

Filter Visible Rows and Columns

Filter 1

Table Row/Column: Number of nonemployer establishments

Operator: Greater than

Value: 50

ADD FILTER

CLEAR ALL **APPLY UPDATES**

Select the Filter button

Enter the following:
Table Row/Column: Number of nonemployer establishments

Operator: Greater than

Value: 50

Select APPLY UPDATES

Select the HIDE button

Exercise 3a: How can we edit the table to include those counties with more than 50 nonemployer grocery stores? (continued)

The table automatically updates to display only those counties with more than 50 nonemployer grocery stores.

// Search / Tables / NS1700NONEMP

All Sectors: Nonemployer Statistics for the U.S., States, Metropolitan Areas, and counties; and by Legal Form of Organization and Sales, Value of Shipments, or Revenue Size for Selected Geographies: 2017

Survey/Program: Economic Annual Surveys TableID: NS1700NONEMP Year: 2017 Dataset: NONEMP2017

Data Notes 2 Geographies Years Topic Survey 123 1 Code Hide Filter Sort Transpose Table Margin of Error Restore Layout Download Print Share More Data Map

Geographic Area Name	2017 NAICS code	Meaning of 2017 NAICS	Meaning of Legal form of organization code	Meaning of Sales, value of shipments, or revenue size of establishment code	Year	Number of nonemployer establishments	Nonemployer Sales, value of shipments, or revenue
Baltimore County, Mar...	4451	Grocery stores	All establishments	All establishments	2017	115	
Prince George's County...	4451	Grocery stores	All establishments	All establishments	2017	99	
Baltimore city, Maryland	4451	Grocery stores	All establishments	All establishments	2017	112	
Montgomery County, M...	4451	Grocery stores	All establishments	All establishments	2017	85	
Maryland	4451	Grocery stores	All establishments	All establishments	2017	629	
Maryland	4451	Grocery stores	S-corporations	All establishments	2017	63	
Maryland	4451	Grocery stores	Individual proprietorships	All establishments	2017	470	
Maryland	4451	Grocery stores	Partnerships	All establishments	2017	65	

✍ Exercise 3b: Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Macomb County, MI?

Using the advanced search

- **Select Macomb County, MI**
Geography → County (with summary level toggle turned off) → Michigan → **Macomb County, Michigan**

BROWSE FILTERS

- Topics
- Geography**
- Years
- Surveys
- Codes

GEOGRAPHY

- ☐ Show Summary Levels
- Nation
- Region
- Division
- State
- County**
- Tract

COUNTY

- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan**
- Minnesota

macomb

☐ Show geographic components

- ☒ Macomb County, Michigan
- ☐ Macomb County, Michigan – Urban
- ☐ Macomb County, Michigan – Rural

Selected Filters: Macomb County, Michigan

CLEAR FILTERS **SEARCH** **MORE**

✍ Exercise 3b: Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Macomb County, MI?

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

HEALTH

☐ Health

☐ Care and Visits

☐ Disability

☐ Expenses

☐ Fertility

☒ Health Insurance

☐ International HIV/AIDS

Selected Filters:

Macomb County, Michigan

Health Insurance

CLEAR FILTERS

SEARCH

MORE

Using the advanced search

- **Select Health Insurance**
Topics → Health → Health Insurance

✍ Exercise 3b: Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Macomb County, MI?

The screenshot shows the ACS data search interface. On the left, under 'BROWSE FILTERS', the 'Surveys' category is selected. In the center, under 'SURVEYS', the 'ACS 1-Year Estimates Data Profiles' option is checked. At the bottom, the 'Selected Filters' section shows 'Macomb County, Michigan', 'Health Insurance', and 'ACS 1-Year Estimates Data Profiles'. To the right of the filters are buttons for 'CLEAR FILTERS', 'SEARCH', and a 'MORE' link.

Using the advanced search

- **Select ACS 1-Year Estimates Data Profiles**
Surveys → ACS 1-Year Estimates Data Profiles
- **Click search**

✍ Exercise 3b: Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Macomb County, MI?

United States
Census
Bureau

Search

ALL TABLES MAPS PAGES

About 2 results | Filter

Tables

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: DP03

	Macomb County, Michigan			
	Estimate	Margin of Error	Percent	Percent Margin of Error
EMPLOYMENT STATUS				
Population 16 years and over	708,577	+/-1,473	708,577	(X)
In labor force	450,961	+/-5,780	63.6%	+/-0.8
Civilian labor force	450,463	+/-5,749	63.6%	+/-0.8
Employed	425,567	+/-6,125	60.1%	+/-0.8

VIEW ALL TABLES (1)

Maps

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: DP03

SHIAWASSEE ST. CLAIR

Using the advanced search

- Select table DP03

✎ Exercise 3b: Using the ACS 1-Year Data Profiles, what is the percentage of people without health insurance in Macomb County, MI?

Answer: 5.2%

// Search / Tables / DP03

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey TableID: DP03 Product: 2017: ACS 5-Year Estimates Data Profiles

Data Notes

1 Geography

Years

1 Topic

1 Survey

123 Code

Hide

Filter

Sort

Transpose Table

Margin of Error

Restore Layout

Download

Print

Share

More Data

Map

Macomb County, Michigan

	Estimate	Margin of Error	Percent	Percent Margin of Error
Median earnings for female full...	\$22,013	±1,859	(X)	
HEALTH INSURANCE COVERAGE				
Civilian noninstitutionalized po...	864,509	+/-1,046	864,509	(X)
With health insurance coverage	819,325	+/-4,775	94.8%	+/-0.6
With private health insurance	637,198	+/-10,242	73.7%	+/-1.2
With public coverage	313,166	+/-9,670	36.2%	+/-1.1
No health insurance coverage	45,184	+/-4,765	5.2%	+/-0.6
Civilian noninstitutionalized po...	194,568	+/-1,258	194,568	(X)
No health insurance coverage	5,582	+/-1,542	2.8%	+/-0.8

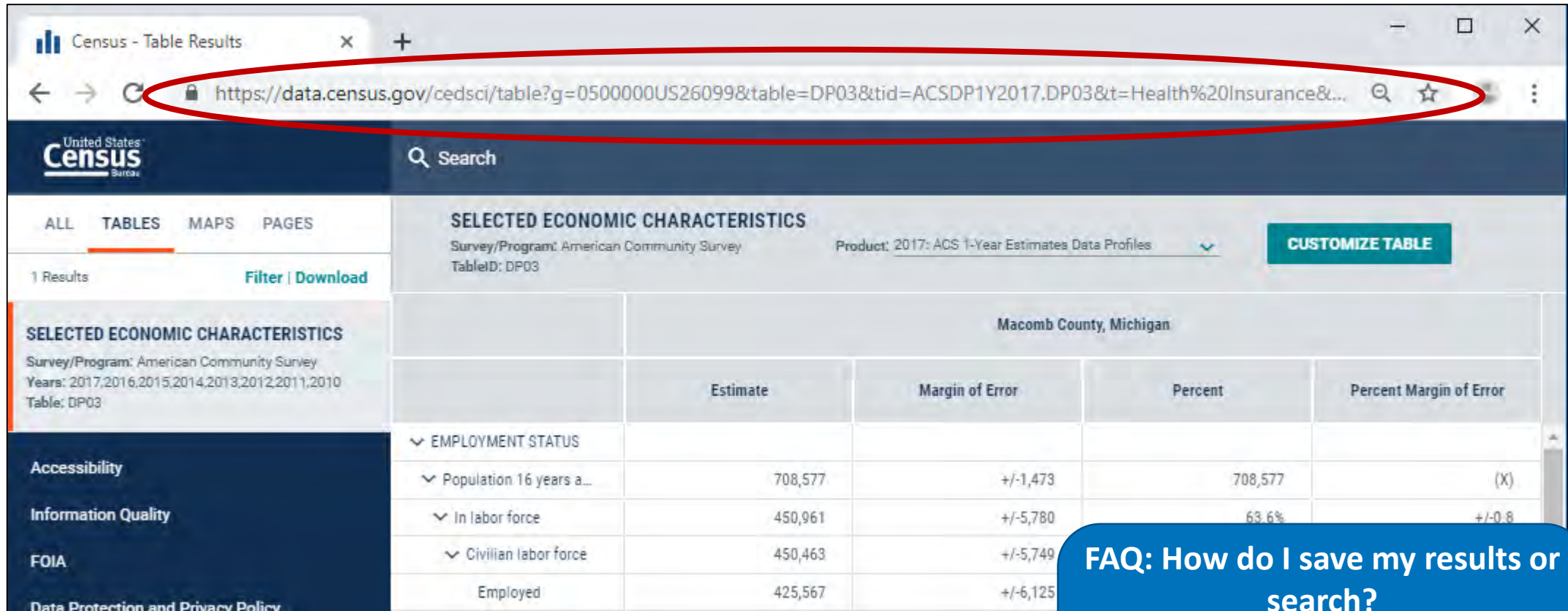
Exercise 3b: Where is the URL to share a link to the table with a data user?

To share the table results:

- Copy and paste the link from the address bar

To share your search

- Copy and edit the URL from the address bar, using guidance from FAQ ID# KCP-5509



United States Census Bureau

SELECTED ECONOMIC CHARACTERISTICS
Survey/Program: American Community Survey
TableID: DP03

Product: 2017: ACS 1-Year Estimates Data Profiles

Macomb County, Michigan

	Estimate	Margin of Error	Percent	Percent Margin of Error
EMPLOYMENT STATUS				
Population 16 years and over	708,577	+/-1,473	708,577	(X)
In labor force	450,961	+/-5,780	63.6%	+/-0.8
Civilian labor force	450,463	+/-5,749		
Employed	425,567	+/-6,125		

FAQ: How do I save my results or search?

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-5509

Exercise 3b: How can we edit our table view to show percent and percent MOE columns only?



United States Census Bureau

Search

ALL TABLES MAPS PAGES

1 Results Filter | Download

SELECTED ECONOMIC CHARACTERISTICS
Survey/Program: American Community Survey
Product: 2017: ACS 1-Year Estimates Data Profiles
TableID: DP03

Macomb County, Michigan

	Estimate	Margin of Error
EMPLOYMENT STATUS		
Population 16 years and over	708,577	+/-1,473
In labor force	450,961	+/-5,780
Civilian labor force	450,463	+/-5,740

Accessibility
Information Quality
FOIA

Navigate to the Customize Table view:

- Click **Customize Table** if you are still on the table results page

✂ Exercise 3b: How can we edit our table view to show percent and percent MOE columns only?

// Search / Tables / DP03

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey TableID: DP03 Product: 2017: ACS 1-Year Estimates Data Profiles

Data Notes 1 Geography Years 1 Topic 1 Survey Code 123 Hide Filter Transpose Table Margin of Error Restore Layout More

Macomb County, Michigan

Filter / Sort

HIDE/SHOW FILTER SORT

☐ Modify rows

☒ Modify columns

Search for column name ...

☐ All columns

☒ Macomb County, Michigan

☐ Estimate

☐ Margin of Error

☒ Percent

☒ Percent Margin of Error

To hide columns in your table view:

- Select **Hide** from the table controls
- **Uncheck the boxes** next to:
 - **Estimate**
 - **Margin of Error**
- Click the **chevron** in the upper right

✍ Exercise 3b: How can we edit our table view to show percent and percent MOE columns only?

// Search / Tables / DP03

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey TableID: DP03 Product: 2017: ACS 1-Year Estimates Data Profiles

Data Notes 1 Geography Years 1 Topic 1 Survey 123 Hide Filter Sort Transpose Table **Margin of Error** Restore Layout More

	Macomb County, Michigan	
	Percent	Percent Margin of Error
EMPLOYMENT STATUS		
Population 16 years and...	708,577	(X)
In labor force	63.6%	+/-0.8
Civilian labor force	63.6%	+/-0.8
Employed	60.1%	+/-0.9
Unemployed	3.5%	+/-0.3
Armed Forces	0.1%	+/-0.1
Not in labor force	36.4%	+/-0.8

Exercise 4: Downloading Tables

- How can we download table EC1231 from the 2012 Economic Census?
- How can we download tables B17001A and B17001B from the 2017 American Community Survey?

✂ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?



United States Census Bureau

Search EC1231

ALL TABLES MAPS PAGES

13 Results Filter Download

Manufacturing: Summary Series: General Summary: Method of Inventory Valuation by Subsector and Industries: 2012
Survey/Program: Economic Census
Years: 2012
Table: EC1231SG3

Manufacturing: Summary Series: General Summary: Inventories with LIFO Valuation by Subsector and Industries: 2012
Survey/Program: Economic Census
Years: 2012
Table: EC1231SG4

Manufacturing: Summary Series: General Summary: Industry Statistics for Subsectors by Legal Form of Organization: 2012
Survey/Program: Economic Census
Years: 2012
Table: EC1231SG5

Manufacturing: Subject Series: Materials Summary: Materials Consumed by Kind of Industry: 2012
Survey/Program: Economic Census
Years: 2012
Table: EC1231SM1

Manufacturing: Subject Series: Concentration Ratios: Share of Value of Shipments Accounted for by the 4, 8, 20, and 50 Largest Companies for Industries: 2012
Survey/Program: Economic Census

Geographic Area Name	NAICS economic sector	2012 NAICS code	Meaning of 2012 NAICS code	Year	Percent estimated	Number of establishments	Establishments employees
Alabama	31	31-33	Manufacturing	2012	1	4,283	
Alabama	31	311	Food manufacturing	2012	2	261	
Alabama	31	3111	Animal food manufact...	2012	1	35	
Alabama	31	31111	Animal food manufact...	2012	1	35	
Alabama	31	311111	Dog and cat food manu...	2012	0	4	
Alabama	31	311119	Other animal food man...	2012	1	31	
Alabama	31	3112	Grain and oilseed mill...	2012	0	8	
Alabama	31	31121	Flour milling and malt...	2012	4	4	
Alabama	31	311211	Flour milling	2012	4	4	
Alabama	31	31122	Starch and vegetable fa...	2012	0	4	
Alabama	31	311224	Soybean and other oils...	2012	0	3	
Alabama	31	3113	Sugar and confectioner...	2012	0	14	
Alabama	31	31135	Chocolate and chocola...	2012	6	11	
Alabama	31	311352	Confectionery manufac...	2012	6	11	
Alabama	31	3114	Fruit and vegetable pre...	2012	3	5	
Alabama	31	31141	Frozen food manufactu...	2012	3	4	
Alabama	31	311412	Frozen specialty food...	2012	2	3	
Alabama	31	3115	Dairy product manufact...	2012	0	7	
Alabama	31	31151	Dairy product (except fr...	2012	0	5	
Alabama	31	3116	Animal slaughtering an...	2012	2	74	
Alabama	31	31161	Animal slaughtering an...	2012	2	74	
Alabama	31	311611	Animal (except poultry)...	2012	3	23	

- Search EC1231
- Click CUSTOMIZE TABLE

✍ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?

// Search / Tables / EC1231A1

Manufacturing: Geographic Area Series: Industry Statistics for the States, Metropolitan and Micropolitan Statistical Areas, Counties, and Places: 2012

Survey/Program: Economic Census TableID: EC1231A1 Year: 2012 Dataset: ECONBASIC2012

Data Notes Geographies Years Topic Survey Code Hide Filter Sort Transpose Table Margin of Error Restore Layout **Download** Print Share Data Map

Geographic Area Name	NAICS economic sector	2012 NAICS code	Meaning of 2012 NAICS code	Year	Percent estimated	Number of establishments	Establishments with 20 employees or more	Number of employees	Annotations
Alabama	31	31-33	Manufacturing	2012	1	4,283	1,501	232,650	
Alabama	31	311	Food manufacturing	2012	2	261	110	31,921	
Alabama	31	3111	Animal food manufact...	2012	1	35	18	1,335	
Alabama	31	31111	Animal food manufact...	2012	1	35	18	1,335	
Alabama	31	311111	Dog and cat food manu...	2012	0	4	3	f	
Alabama	31	311119	Other animal food man...	2012	1	31	15	f	
Alabama	31	3112	Grain and oilseed mill...	2012	0	8	6	620	
Alabama	31	31121	Flour milling and malt...	2012	4	4	2	77	
Alabama	31	311211	Flour milling	2012	4	4	2	77	
Alabama	31	31122	Starch and vegetable fa...	2012	0	4	4	543	
Alabama	31	311224	Soybean and other oils...	2012	0	3	3	e	
Alabama	31	3113	Sugar and confectioner...	2012	0	14	1	c	
Alabama	31	31135	Chocolate and chocola...	2012	6	11	0	29	
Alabama	31	311352	Confectionery manufac...	2012	6	11	0	29	
Alabama	31	3114	Fruit and vegetable pre...	2012	3	5	3	g	
Alabama	31	31141	Frozen food manufactu...	2012	3	4	3	g	
Alabama	31	311412	Frozen specialty food...	2012	2	3	2	g	
Alabama	31	3115	Dairy product manufact...	2012	0	7	4	730	
Alabama	31	31151	Dairy product (except fr...	2012	0	5	2	e	
Alabama	31	3116	Animal slaughtering	2012	2	74	43	22,292	
Alabama	31	31161	Animal slaughtering	2012	2	74	43	22,292	

This is a default view. [Add Filters.](#) [Close](#)

- Click **Download** from the table controls

✍ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?

Search / Tables / EC1231A1

Manufacturing: Geographic Area Series: Industry Statistics for the States, Metropolitan and Micropolitan Statistical Areas, Counties, and Places: 2012

Survey/Program: Economic Census TableID: EC1231A1 Year: 2012 Dataset: EDNBASIC2012

Data Notes Geographies Years Topic Survey Code Hide Filter Sort Transpose Table Margin of Error Restore Layout Download Print Share More Data Map

Geographic Area Name	NAICS economic sector	2012 NAICS code	Meaning of 2012 NAICS code	Year	Percent estimated	Number of establishments	Establishments with 20 employees or more	Number of employees
Alabama	31	31-33	Manufacturing	2012	1	4,283	1,501	232,650
Alabama	31	311	Food manufacturing	2012	2	261	110	31,921
Alabama	31	3113	Animal food manufactu...	2012	1	35	18	1,335
Alabama	31	31133	Animal food manufactu...	2012	1	35	18	1,335

Download / Print / Share

DOWNLOAD EMBED SHARE API PRINT MORE DATA

Select Table Vintages

Table ID	Year	Selected
EC1231A1	2012	<input checked="" type="checkbox"/>

File Type

☒ CSV ☐ PDF

What You're Getting

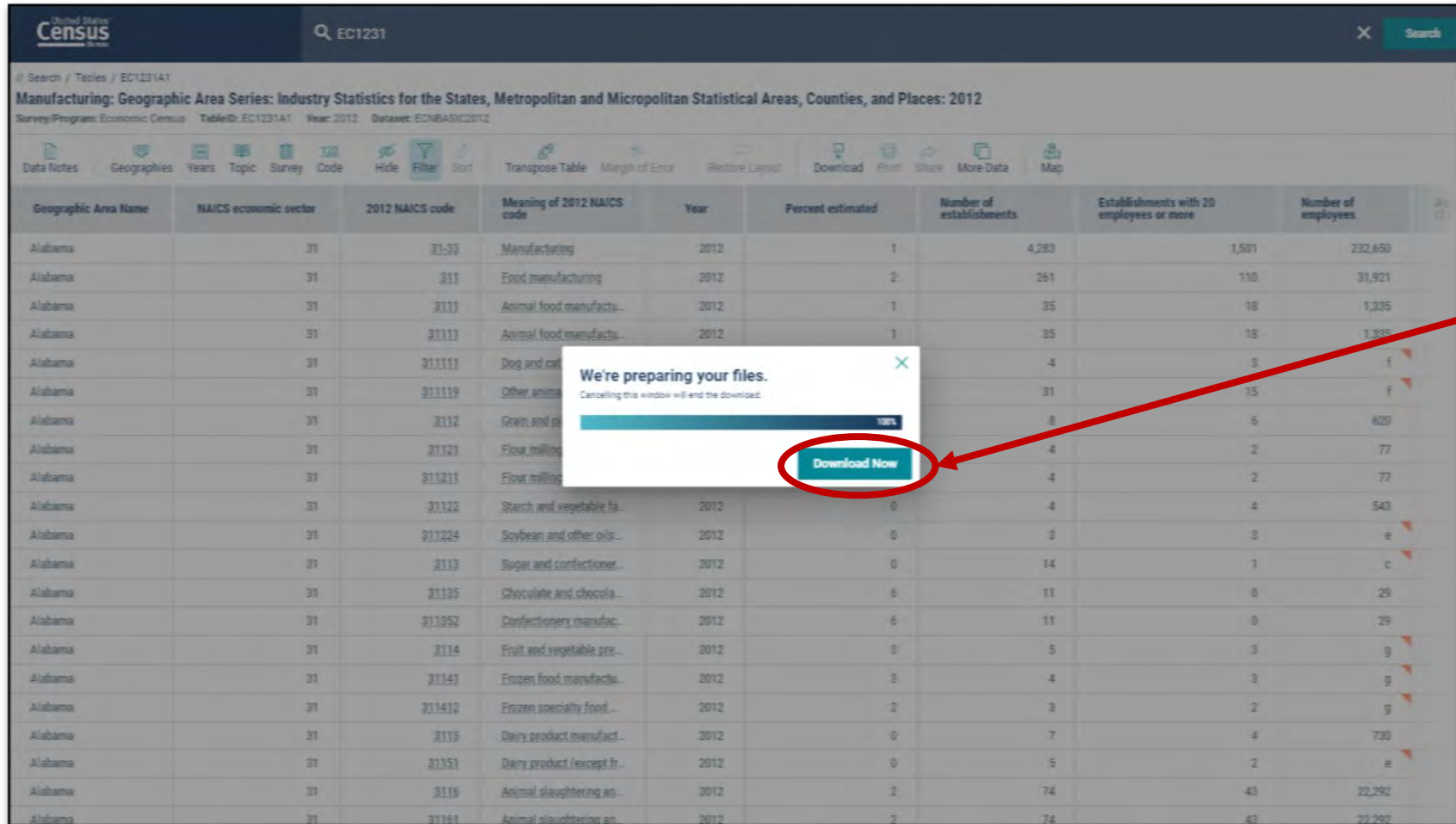
- 1 .csv files (metadata)
- 1 .csv files (data)
- 1 .txt files (table title)

Uncompressed Estimated Size: 5.9 kB

DOWNLOAD

- Select the **Table Vintages** (2012)
- Click **DOWNLOAD** again.

✍ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?



The screenshot shows the U.S. Census Bureau website interface for table EC1231. The table is titled "Manufacturing: Geographic Area Series: Industry Statistics for the States, Metropolitan and Micropolitan Statistical Areas, Counties, and Places: 2012". The table has columns for Geographic Area Name, NAICS economic sector, 2012 NAICS code, Meaning of 2012 NAICS code, Year, Percent estimated, Number of establishments, Establishments with 20 employees or more, and Number of employees. The table lists data for Alabama across various NAICS codes. A modal window is open in the center of the screen with the text "We're preparing your files. Cancelling this window will end the download." and a progress bar at 100%. A red circle highlights the "Download Now" button in the modal window.

Geographic Area Name	NAICS economic sector	2012 NAICS code	Meaning of 2012 NAICS code	Year	Percent estimated	Number of establishments	Establishments with 20 employees or more	Number of employees
Alabama	31	31-39	Manufacturing	2012	1	4,283	1,501	232,650
Alabama	31	311	Food manufacturing	2012	2	261	110	31,921
Alabama	31	3111	Animal food manufact...	2012	1	35	18	1,335
Alabama	31	31111	Animal food manufact...	2012	1	35	18	1,335
Alabama	31	311111	Dog and cat...			4	3	f
Alabama	31	311119	Other anima...			31	15	f
Alabama	31	3112	Grain and o...			8	6	629
Alabama	31	31121	Flour, milling			4	2	77
Alabama	31	311211	Flour, milling			4	2	77
Alabama	31	31122	Starch and vegetable fa...	2012	0	4	4	543
Alabama	31	311224	Soybean and other oils...	2012	0	3	3	e
Alabama	31	3113	Sugar and confectioner...	2012	0	14	1	c
Alabama	31	31135	Chocolate and chocola...	2012	6	11	0	29
Alabama	31	311352	Confectionery manufac...	2012	6	11	0	29
Alabama	31	3114	Fruit and vegetable pre...	2012	3	5	3	g
Alabama	31	31141	Frozen food manufactu...	2012	3	4	3	g
Alabama	31	311412	Frozen specialty food...	2012	2	3	2	g
Alabama	31	3115	Dairy product manufact...	2012	0	7	4	730
Alabama	31	31151	Dairy product /except fr...	2012	0	5	2	e
Alabama	31	3116	Animal slaughtering an...	2012	2	74	43	22,292
Alabama	31	31161	Animal slaughtering an...	2012	2	74	43	22,292

- Click the **Download Now** button

✍ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?

United States Census Bureau

EC1231

Search / Tables / EC1231A1

Manufacturing: Geographic Area Series: Industry Statistics for the States, Metropolitan and Micropolitan Statistical Areas, Counties, and Places: 2012

Survey/Program: Economic Census TableID: EC1231A1 Year: 2012 Dataset: ECNBASIC2012

Data Notes Geographies Years Topic Survey Code Hide Filter Sort Transpose Table Margin of Error Restore Layout Download Print Share More Data Map

Geographic Area Name	NAICS economic sector	2012 NAICS code	Meaning of 2012 NAICS code	Year	Percent estimated	Number of establishments	Establishments with 20 employees or more	Number of employees
Alabama	31	31-33	Manufacturing	2012	1	4,283	1,501	232,650
Alabama	31	311	Food manufacturing	2012	2	261	110	31,921
Alabama	31	3111	Animal food manufactu...	2012	1	35	18	1,335
Alabama	31	31111	Animal food manufactu...	2012	1	35	18	1,335
Alabama	31	311111	Dog and cat food manu...	2012	0	4	3	f
Alabama	31	311119	Other animal food man...	2012	1	31	15	f
Alabama	31	3112	Grain and oilseed mill...	2012	0	8	6	620
Alabama	31	31121	Flour milling and melt...	2012	4	4	2	77
Alabama	31	311211	Flour milling	2012	4	4	2	77
Alabama	31	31122	Starch and vegetable fa...	2012	0	4	4	543
Alabama	31	311224	Soybean and other oils...	2012	0	3	3	e
Alabama	31	3113	Sugar and confectioner...	2012	0	14	1	c
Alabama	31	31135	Chocolate and chocola...	2012	6	11	0	29
Alabama	31	311352	Confectionery manufac...	2012	6	11	0	29
Alabama	31	3114	Fruit and vegetable pre...	2012	3	5	3	g
Alabama	31	31141	Frozen food manufactu...	2012	3	4	3	g
Alabama	31	311412	Frozen specialty food...	2012	2	3	2	g
Alabama	31	3115	Dairy product manufact...	2012	0	7	4	730
Alabama	31	31151	Dairy product (except fr...	2012	0	5	2	e

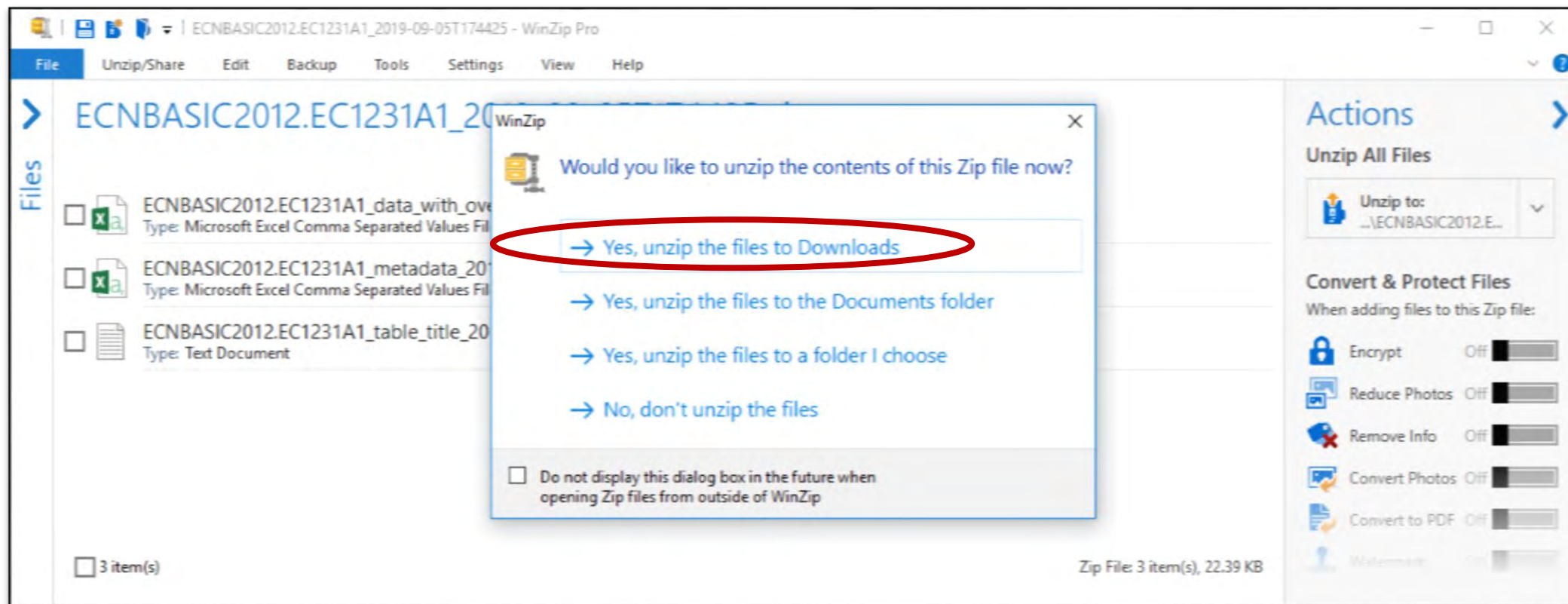
ECNBASIC2012.EC1... ^

Show all

Click the tab in the lower left corner to unzip the file.

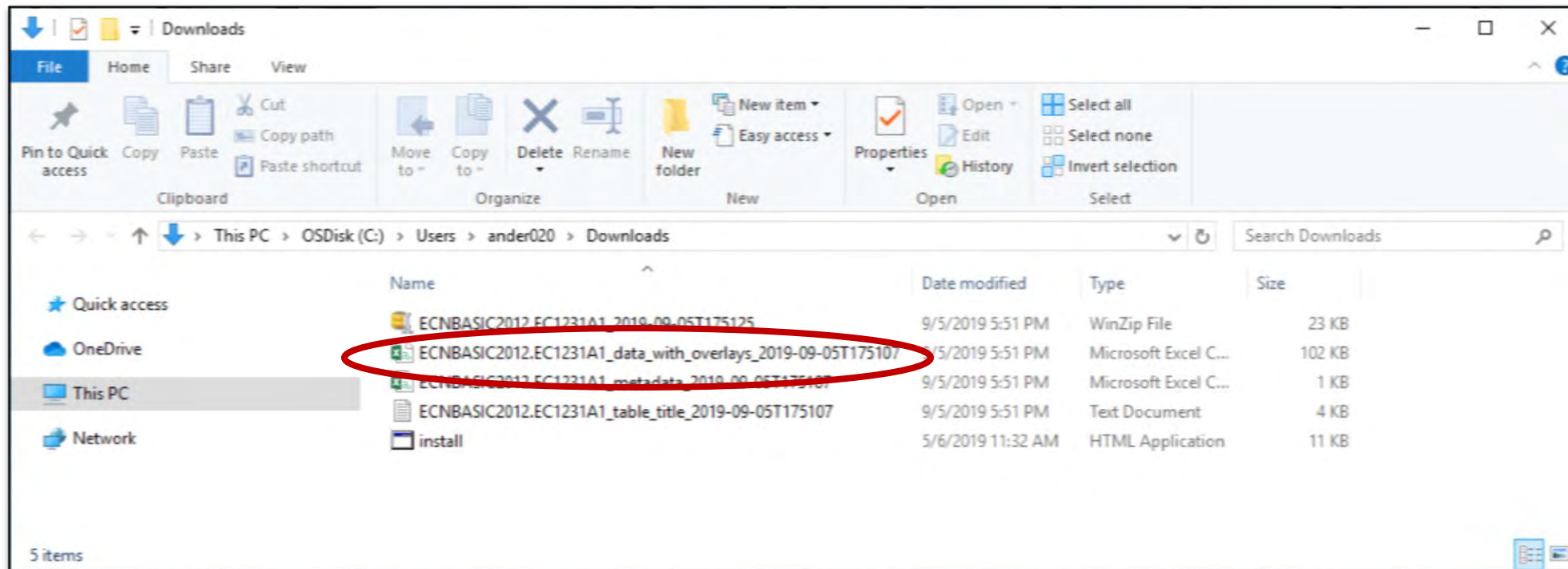
✂ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?

Select where you would like the files to be unzipped.



✍ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?

Three downloaded files appear along with the zip file. Click the file, ECNBASIC2012.EC1231A1_data_with_overlays_2019-09-05T175107



✍ Exercise 4a: How can we download table EC1231 from the 2012 Economic Census?

FileHomeInsertPage LayoutFormulasDataReviewViewACROBATTell me what you want to do...

ClipboardFontAlignmentNumberStylesCellsEditing

Calibri11A⁺A⁻
B I U

General\$ - % + Conditional FormattingFormat as TableNormalBadGoodNeutral

InsertDeleteFormatFillClearSort & FilterFind & Select

A1

NAICS2012_TTL

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	NAICS201	CEXTOT	RCPTOT	YEAR	CSTMTOT	VALADD	RCPTOT	SUBSECT	EMP	PAVANPW	GEO_TTL	SECTOR	EMP	NAICS201	GEO_ID	INDLEVEL	ECTGE20	INDGROU	ESTAB	HOURS	NAICS201	PAYANN	YEAR_TTL
2	Meaning (Total cap)	Percent o	Year	Total cost	Value add	Value of s	SUBSECT	Nonlease	Productio	Geograph	NAICS	ecc	Number o	2012 NAIC	id	Industry l	Establishn	Industry g	Number o	Productio	2012 NAIC	Annual pa	Meaning of
3	Manufactu	4074287	1	2012	79061668	45798257	1.25E+08	null	175971	7194937	Alabama	31	232650	31-33	04000000U	2	1501	null	4283	357518	null	11095489	Reference Y
4	Food man	228405	2	2012	7804554	3555685	11300418		311	26500	650350	Alabama	31	31921	311 04000000U	3	110	null	261	49069	null	921136	Reference Y
5	Animal fo	19797	1	2012	1276816	279586	D		311	838	34189	Alabama	31	1335	3111 04000000U	4	18	3111	35	1768	null	58784	Reference Y
6	Animal fo	19797	1	2012	1276816	279586	D		311	838	34189	Alabama	31	1335	31111 04000000U	5	18	3111	35	1768	null	58784	Reference Y
7	Dog and c	D	0	2012	D	D	D		311	D	D	Alabama	31	f	311111 04000000U	6	3	3111	4	D	null	D	Reference Y
8	Other anin	D	1	2012	D	D	D		311	D	D	Alabama	31	f	311119 04000000U	6	15	3111	31	D	null	D	Reference Y
9	Grain and	6820	0	2012	1639887	318763	D		311	479	24603	Alabama	31	620	3112 04000000U	4	6	3112	8	1089	null	32887	Reference Y
10	Flour mill	1793	4	2012	161569	33774	D		311	55	3028	Alabama	31	77	31121 04000000U	5	2	3112	4	118	null	4836	Reference Y
11	Flour mill	1793	4	2012	161569	33774	D		311	55	3028	Alabama	31	77	311211 04000000U	6	2	3112	4	118	null	4836	Reference Y
12	Starch anc	5027	0	2012	1478318	284989	D		311	424	21575	Alabama	31	543	31122 04000000U	5	4	3112	4	971	null	28051	Reference Y
13	Soybean a	D	0	2012	D	D	D		311	D	D	Alabama	31	e	311224 04000000U	6	3	3112	3	D	null	D	Reference Y
14	Sugar and	D	0	2012	D	D	D		311	D	D	Alabama	31	c	3113 04000000U	4	1	3113	14	D	null	D	Reference Y
15	Chocolate	D	6	2012	D	D	D		311	D	D	Alabama	31	29	31135 04000000U	5	0	3113	11	D	null	D	Reference Y
16	Confectio	D	6	2012	D	D	D		311	D	D	Alabama	31	29	311352 04000000U	6	0	3113	11	D	null	D	Reference Y
17	Fruit and	D	3	2012	D	D	D		311	D	D	Alabama	31	g	3114 04000000U	4	3	3114	5	D	null	D	Reference Y
18	Frozen fo	D	3	2012	D	D	D		311	D	D	Alabama	31	g	31141 04000000U	5	3	3114	4	D	null	D	Reference Y
19	Frozen sp	D	2	2012	D	D	D		311	D	D	Alabama	31	g	311412 04000000U	6	2	3114	3	D	null	D	Reference Y
20	Dairy proc	D	0	2012	244828	145182	390136		311	D	D	Alabama	31	730	3115 04000000U	4	4	3115	7	1060	null	D	Reference Y
21	Dairy proc	D	0	2012	D	D	D		311	D	D	Alabama	31	e	31151 04000000U	5	2	3115	5	D	null	D	Reference Y
22	Animal sli	64600	2	2012	3296738	1980183	5233656		311	19820	436621	Alabama	31	22292	3116 04000000U	4	43	3116	74	35340	null	549220	Reference Y
23	Animal sli	64600	2	2012	3296738	1980183	5233656		311	19820	436621	Alabama	31	22292	31161 04000000U	5	43	3116	74	35340	null	549220	Reference Y
24	Animal (e	1959	3	2012	138447	31811	170630		311	D	5172	Alabama	31	248	311611 04000000U	6	3	3116	23	345	null	7329	Reference Y
25	Meat proc	D	2	2012	D	D	D		311	421	10400	Alabama	31	509	311612 04000000U	6	5	3116	11	797	null	17675	Reference Y
26	Rendering	D	4	2012	D	D	D		311	D	5915	Alabama	31	240	311613 04000000U	6	3	3116	6	279	null	11822	Reference Y
27	Poultry pr	55517	2	2012	3000487	1837761	4794048		311	19060	415134	Alabama	31	21295	311615 04000000U	6	32	3116	34	33919	null	512394	Reference Y
28	Seafood n	3764	1	2012	116146	48530	164645		311	635	10437	Alabama	31	787	3117 04000000U	4	7	3117	17	1071	null	20031	Reference Y

ECNBASIC2012.EC1231A1_data_with

The following data file appears.

✍ Exercise 4b: How can we download tables B17001A and B17001B from the 2017 ACS?

United States™
Census
Bureau

Q b17

×

Search

ALL

TABLES

MAPS

PAGES

About 100 results | Filter

Tables

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: B17001

	United States	
	Estimate	Margin of Error
▼ Total:	317,741,588	+/-22,450
▼ Income in the past 12 months below poverty level:	42,583,651	+/-241,032
▼ Male:	19,004,547	+/-118,098
Under 5 years	2,021,014	+/-30,371
5 years	364,686	+/-11,062

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (WHITE ALONE)

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: B17001A

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (BLACK OR AFRICAN AMERICAN ALONE)

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: B17001B

Send Feedback

cedsci.feedback@census.gov

- Using the Single Search bar, search 'b17'
- Click on table B17001A

✍ Exercise 4b: How can we download tables B17001A and B17001B from the 2017 ACS?

United States
Census
Bureau

b17

X

Search

ALLTABLESMAPSPAGES

50 ResultsFilter | Download

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B17001

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (WHITE ALONE)

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B17001A

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (BLACK OR AFRICAN AMERICAN ALONE)

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B17001B

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (AMERICAN INDIAN AND ALASKA NATIVE ALONE)

Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B17001C

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (WHITE ALONE)

Survey/Program: American Community Survey
TableID: B17001A

Product: 2017: ACS 1-Year Estimates Detailed Tables
Universe: White alone population for whom poverty status is determined

CUSTOMIZE TABLE

	United States	
	Estimate	Margin of Error
▼ Total:	230,282,950	+/-124,008
▼ Income in the past 12 months below poverty level:	25,668,489	+/-171,386
▼ Male:	11,444,964	+/-87,613
Under 5 years	1,075,530	+/-20,415
5 years	196,849	+/-8,426
6 to 11 years	1,251,610	+/-22,099
12 to 14 years	562,527	+/-13,242
15 years	188,570	+/-7,901
16 and 17 years	376,216	+/-10,552
18 to 24 years	1,630,838	+/-24,446
25 to 34 years	1,337,490	+/-21,355
35 to 44 years	1,122,729	+/-19,611
45 to 54 years	1,166,251	+/-20,695
55 to 64 years	1,353,982	+/-15,826
65 to 74 years	696,200	+/-12,614

- Click on Download

✍ Exercise 4b: How can we download tables B17001A and B17001B from the 2017 ACS?

- Check the box next to tables B17001A and B17001B
- Click 'Download Selected (2)'
- Make sure the 2017 boxes are checked
- Hit the DOWNLOAD button
- Continue with the same download procedure

The screenshot shows the 'United States Census Bureau' website with a search for 'b17'. The results list three tables under the heading 'POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE'. The first two tables, B17001A (White alone) and B17001B (Black or African American alone), are selected with checkboxes. A 'Download Selected (2)' button is visible. Below, the 'Select Table Vintages' table shows the 2017 column checked for both tables. The 'File Type' is set to CSV. A 'DOWNLOAD' button is at the bottom right.

	All	2017	2016	2015	2014	2013	2012	2011	2010
B17001A		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B17001B		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File Type: ☒ CSV ☐ PDF

What You're Getting:

- 4 .csv files (metadata)
- 4 .csv files (data)
- 4 .txt files (table title)

Uncompressed Estimated Size: 53.4 kB

DOWNLOAD

Mapping

The screenshot shows the United States Census Bureau website. At the top, there is a search bar with the text "veterans in all states". Below the search bar, there are tabs for "ALL", "TABLES", "MAPS", and "DATA". The "MAPS" tab is highlighted with a red circle, and a red arrow points to it from the right. Below the tabs, there is a section titled "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES" with a subtitle "Survey/Program: American Community Survey" and a product note "Product: 2017: ACS 1-Year Estimates Data Profiles". Below this, there is a table with the title "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES" and a subtitle "Survey/Program: American Community Survey" and "Years: 2017,2016,2015,2014,2013,2012,2011,2010" and "Table: DP02". The table has columns for "Estimate", "Margin of Error", "Percent", and "Percent Margin of Error". The table is divided into sections for "Alabama" and "Alaska". Under "Alabama", there is a section for "HOUSEHOLDS BY TYPE" with a sub-section for "Total households". The table shows data for "Total households" with an estimate of 1,841,665, a margin of error of +/-37,421, a percent of 100%, and a percent margin of error of +/-2.07%.

Alabama				Alaska	
Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error
▼ HOUSEHOLDS BY TYPE					
▼ Total households					
1,841,665	+/-37,421	1,841,665	(%)	260,741	+/-9,074

United States Census Bureau

Search veterans all states

// Search / Map / DP02

Total households—Estimate

Survey/Program: American Community Survey

Product: 2017: ACS 1-Year Estimates

Data Variable: Total households—Estimate

Geographies: State

Total households—Estimate

Survey/Program: American Community Survey

Product: 2017: ACS 1-Year Estimates

Data Variable: **Civilian population 18 years and over—Civilian veterans—Percent**

Geographies: State

Legend

- 962387
- 500879
- 321879
- 147036
- 225796
- No Data

Under 18 years—Estimate

Under 18 years—Percent

Under 18 years—With a disability—Estimate

Under 18 years—With a disability—Percent

Send Feedback

cedsci.feedback@census.gov

500mi

- Click the MAPS search results
- Click the data variable dropdown to change the estimate that is mapped out. By default, data.census.gov maps out the first estimate from the table.
- The data variable list loads in sections. In many cases you have to repeatedly scroll to get the full list
- Geography selections carry between maps and tables.

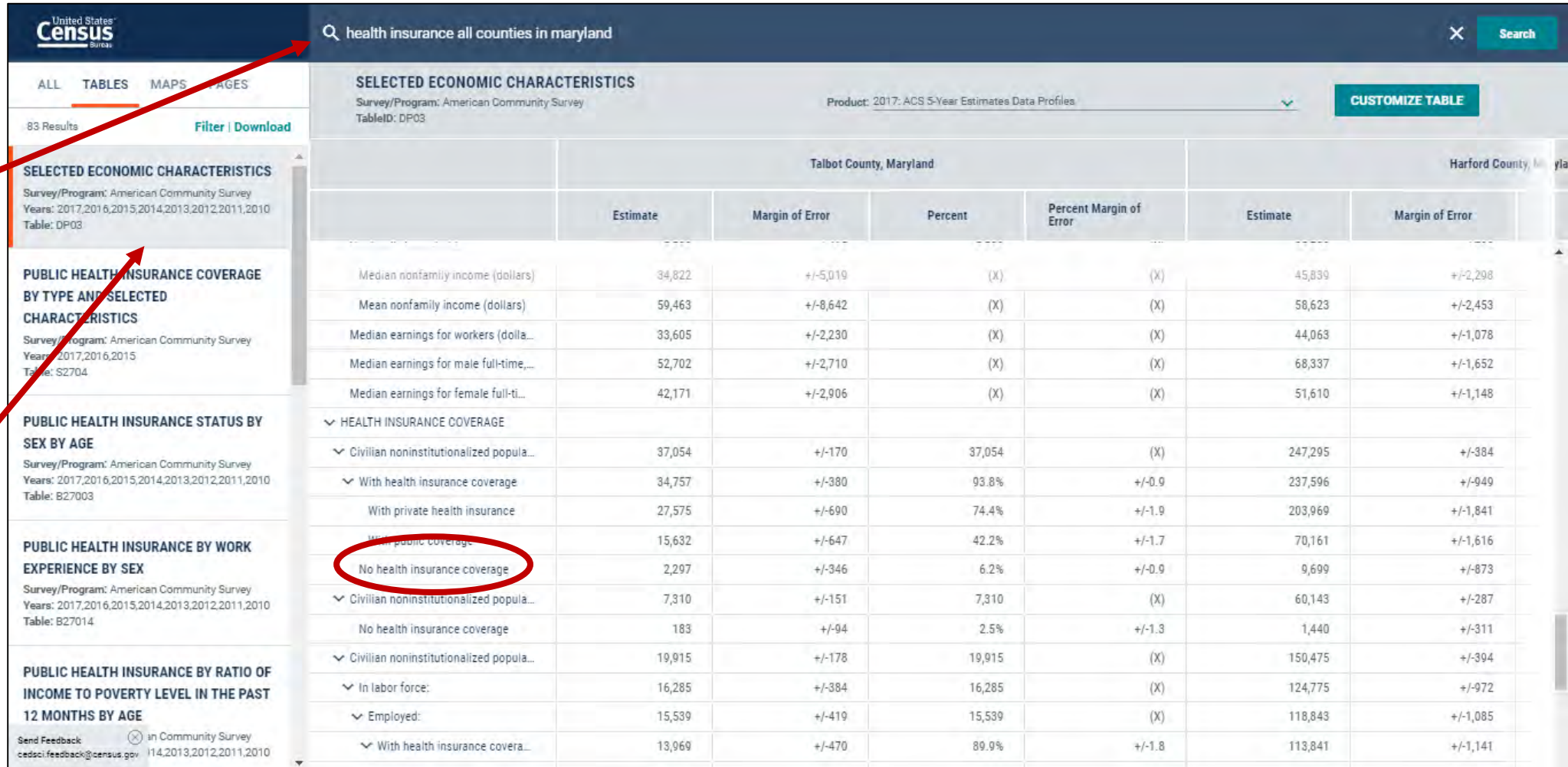
Exercise 5 – Creating a Map, and Viewing Geographic Comparison Table (GCT)

- You'd like to map the percent of people without health insurance across all counties in MD using the ACS 5-Year Data Profiles. How can you create a map and see which county has the highest percent uninsured?
- You want to view your own Geographic Comparison Table (GCT) to see percent uninsured in a table view. How can you do this from the customize map view?

✂ Exercise 5a –You'd like to map the percent of people without health insurance across all counties in MD. How can you create a map and see which county has the highest percent uninsured?

To find the percent of people without health insurance across all counties in MD:

- Using the Single Search bar, search 'health insurance all counties in Maryland'.
- Use table DP03



United States Census Bureau

health insurance all counties in Maryland

83 Results Filter | Download

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey
TableID: DP03

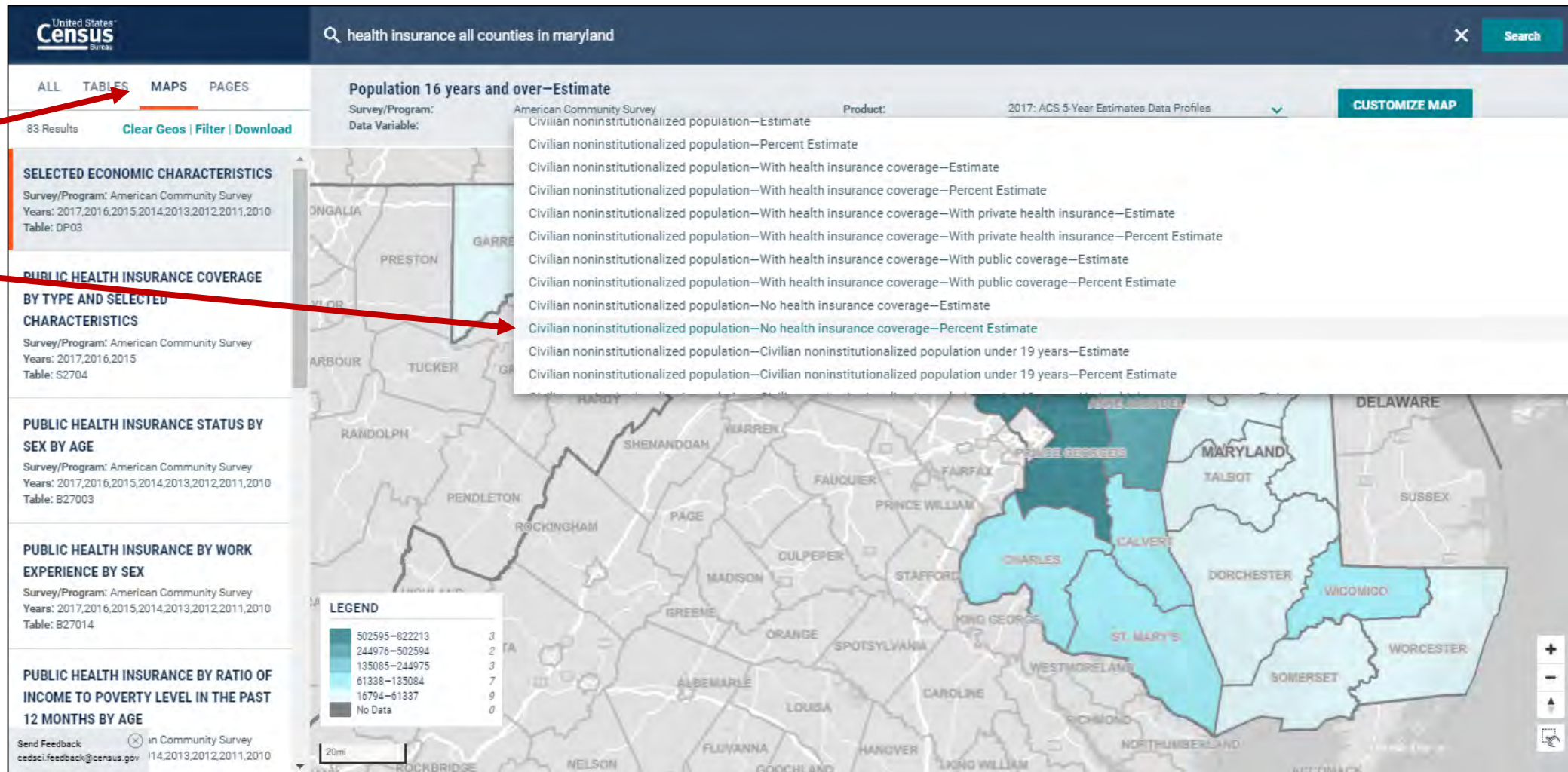
Product: 2017: ACS 5-Year Estimates Data Profiles

CUSTOMIZE TABLE

	Talbot County, Maryland				Harford County, Maryland	
	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error
Median nonfamily income (dollars)	34,822	+/-5,019	(X)	(X)	45,839	+/-2,298
Mean nonfamily income (dollars)	59,463	+/-8,642	(X)	(X)	58,623	+/-2,453
Median earnings for workers (dolla...	33,605	+/-2,230	(X)	(X)	44,063	+/-1,078
Median earnings for male full-time,...	52,702	+/-2,710	(X)	(X)	68,337	+/-1,652
Median earnings for female full-ti...	42,171	+/-2,906	(X)	(X)	51,610	+/-1,148
HEALTH INSURANCE COVERAGE						
Civilian noninstitutionalized popula...	37,054	+/-170	37,054	(X)	247,295	+/-384
With health insurance coverage	34,757	+/-380	93.8%	+/-0.9	237,596	+/-949
With private health insurance	27,575	+/-690	74.4%	+/-1.9	203,969	+/-1,841
No health insurance coverage	15,632	+/-647	42.2%	+/-1.7	70,161	+/-1,616
No health insurance coverage	2,297	+/-346	6.2%	+/-0.9	9,699	+/-873
Civilian noninstitutionalized popula...	7,310	+/-151	7,310	(X)	60,143	+/-287
No health insurance coverage	183	+/-94	2.5%	+/-1.3	1,440	+/-311
Civilian noninstitutionalized popula...	19,915	+/-178	19,915	(X)	150,475	+/-394
In labor force:	16,285	+/-384	16,285	(X)	124,775	+/-972
Employed:	15,539	+/-419	15,539	(X)	118,843	+/-1,085
With health insurance covera...	13,969	+/-470	89.9%	+/-1.8	113,841	+/-1,141

✎ Exercise 5a –You'd like to map the percent of people without health insurance across all counties in MD. How can you create a map and see which county has the highest percent uninsured?

- Select the 'MAPS' tab
- Select 'Data Variable' and choose 'Civilian noninstitutionalized population—No health insurance coverage—Percent Estimate'



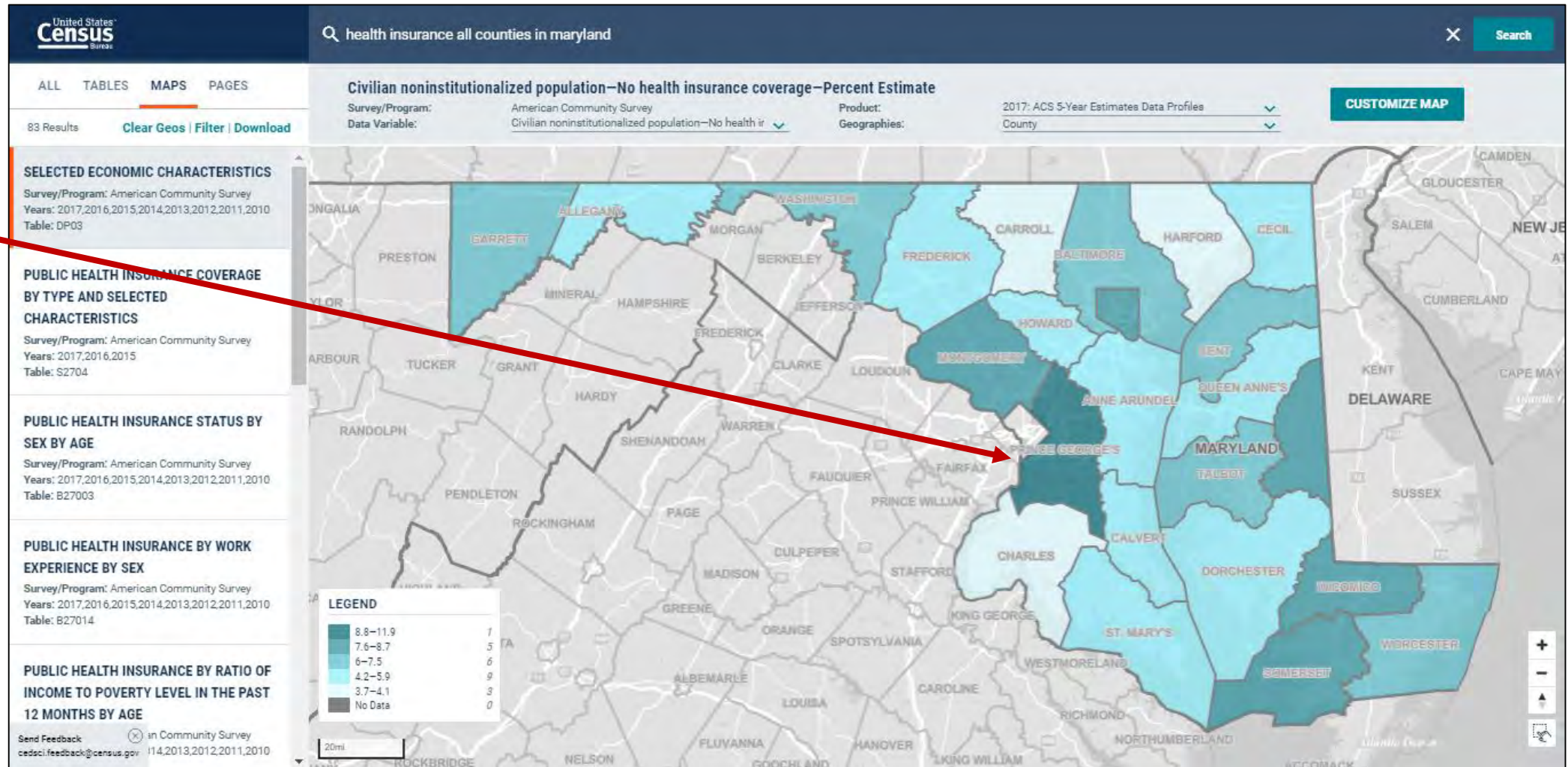
✎ Exercise 5a –You’d like to map the percent of people without health insurance across all counties in MD. How can you build upon your search to create this map and see which county has the highest percent uninsured?

From the Map View

- Click on the county with the darkest shade of blue to see the county with the highest percent of people without health insurance

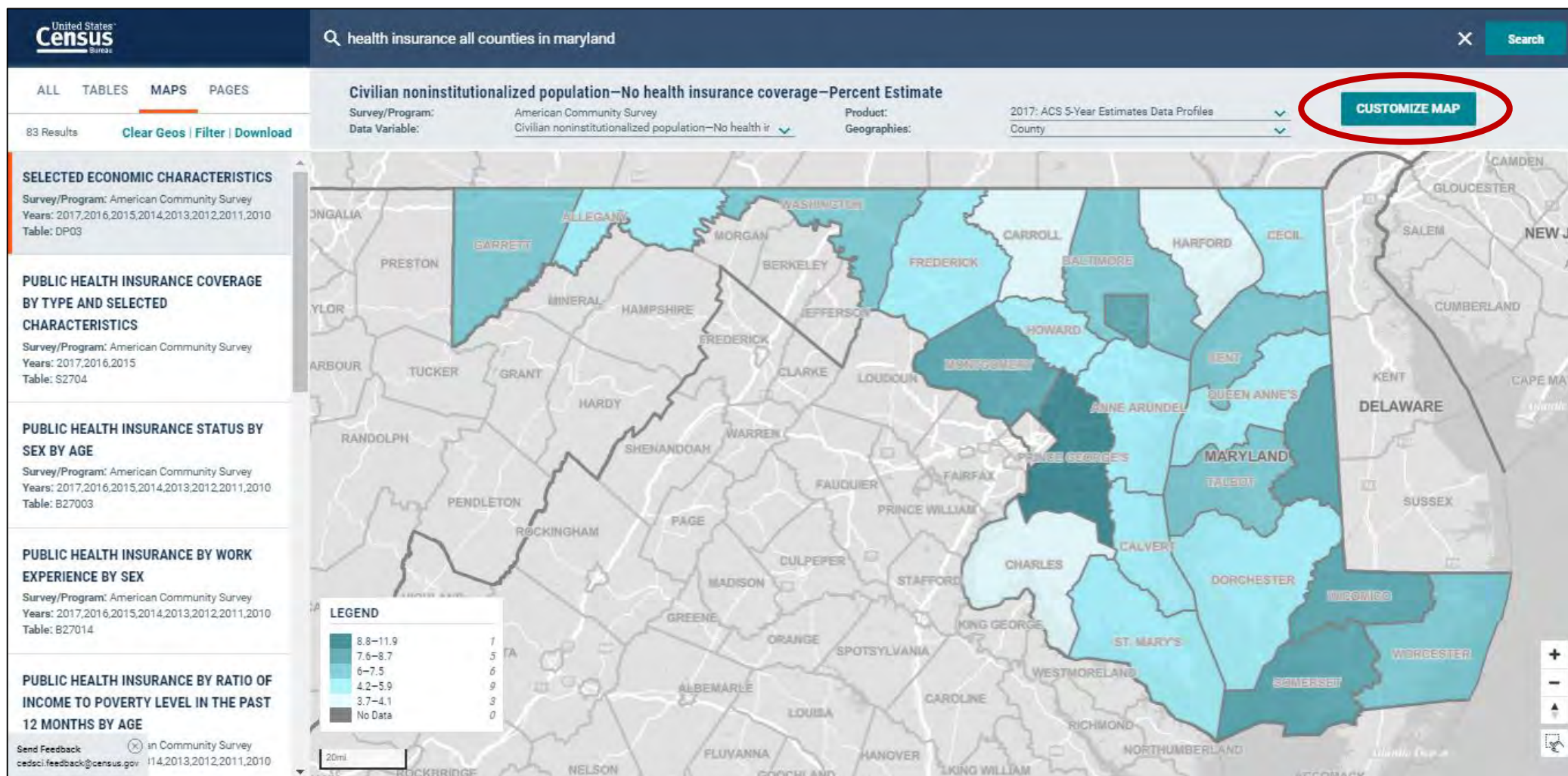
ANSWER:

Prince George’s county

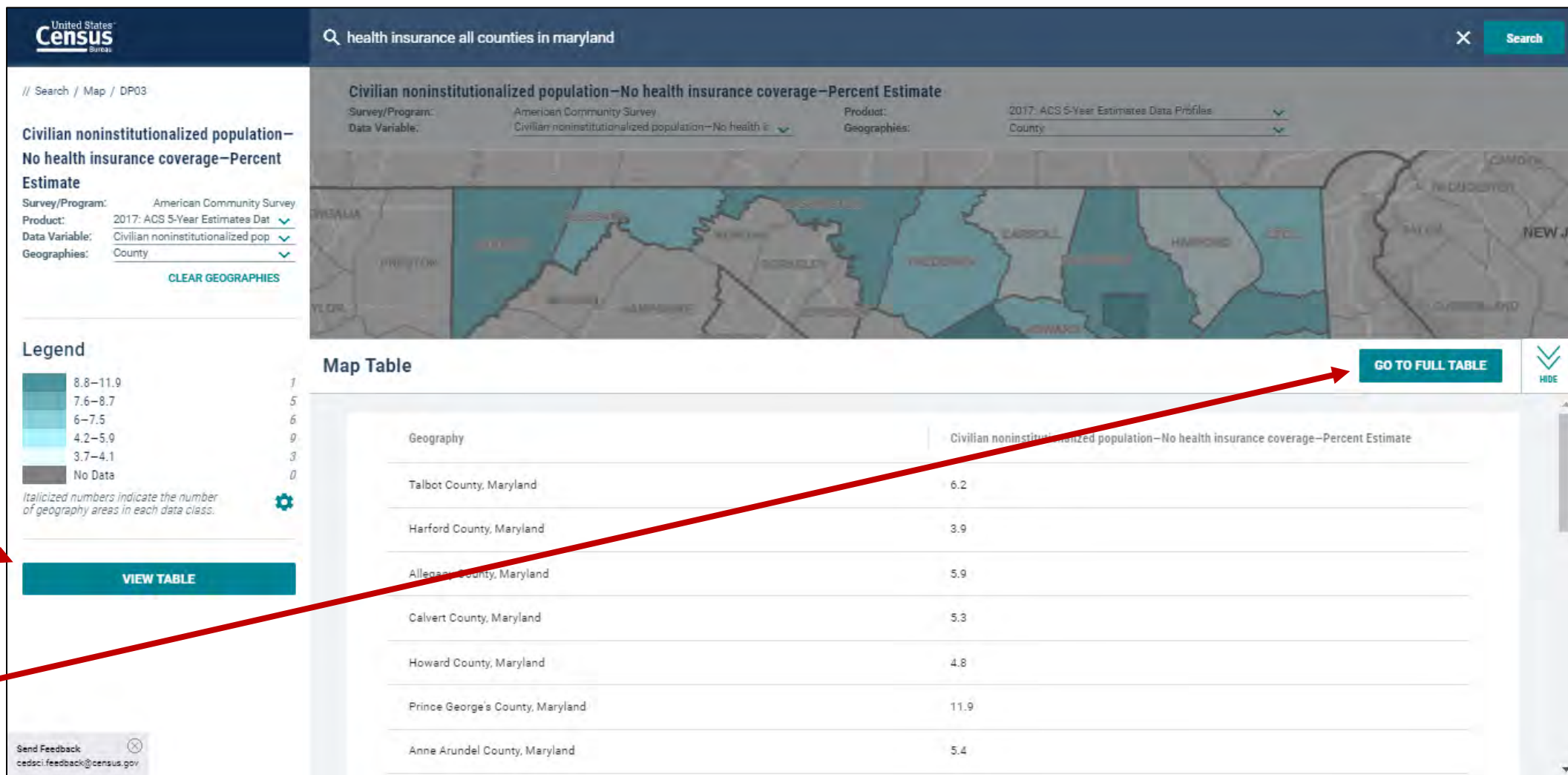


✍ Exercise 5b –You want to view your own Geographic Comparison Table (GCT) to see percent uninsured in a table view. How can you do this from the customize map view?

- Select the CUSTOMIZE MAP button



✍ Exercise 5b –You want to view your own Geographic Comparison Table (GCT) to see percent uninsured in a table view. How can you do this from the customize map view?



- Select the VIEW TABLE button
- If you would like to view the full table, select the GO TO FULL TABLE button

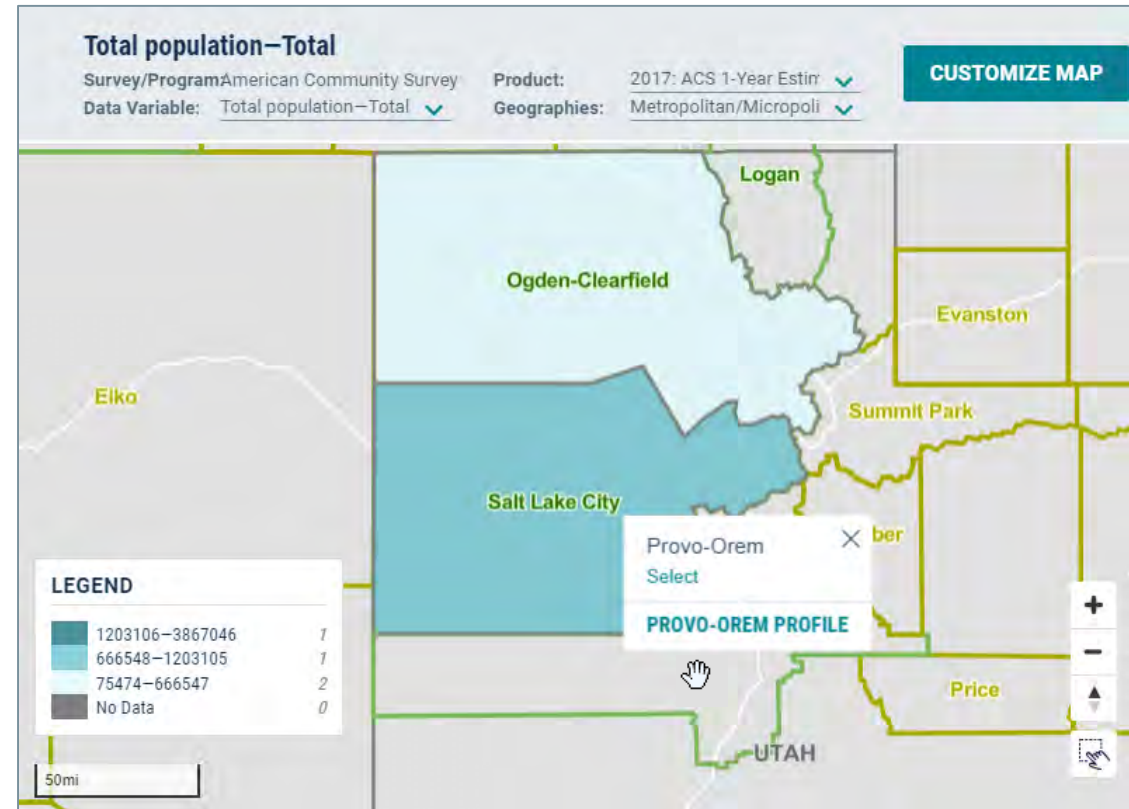
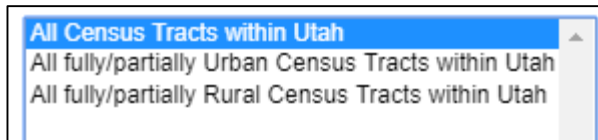
Overcoming Roadblocks: Functionality that is Not Available

Collections of Geographies: Where Are the Checkboxes to Select All Geos in a List?

More checkboxes coming for 2018 ACS 5-year release in December. In the meantime:

- Use maps on data.census.gov to select individual geographies or small groupings
- Use FTP sites or API
- Use American FactFinder to get data for collections of geographies from 2017 ACS 5-year release until we build the checkbox on data.census.gov

Example: “All census tracts in Utah”



Print Functionality and PDF Downloads

We hope to be able to build additional functionality on data.census.gov in the future. In the meantime:

Try right click options to get a table view in Excel

- Copy cells
- Copy cells with header
- Export entire table: Small tables less than 400 rows by 400 columns

Print from Excel or convert to PDF

Right click – To View or Print Data
Download – To Use the Data
(flat file .csv format)

		Utah	
		Estimate	Margin of Error
Median earnings in the past 12 months --			
Total:		33,402	+/-750
Car, truck, or van - drove alone		35,701	+/-450
Car, truck, or van - carpooled		27,308	+/-2,158
Public transportation (excluding taxicab)		26,231	+/-2,181
Walked		17,302	+/-2,814
Taxicab, motorcycle, bicycle, or other means		27,129	+/-2,941
Worked at home		35,385	+/-3,290

	A	B	C
1		Utah	
2		Estimate	Margin of Error
3	Median earnings in the past 12 months --		
4	Total:	33,402	+/-750
5	Car, truck, or van - drove alone	35,701	+/-450
6	Car, truck, or van - carpooled	27,308	+/-2,158
7	Public transportation (excluding taxicab)	26,231	+/-2,181
8	Walked	17,302	+/-2,814

Address Lookup

To find the census tract or other geographic areas associated with a particular address:

- Use the [Census Geocoder](#) and reference [FAQ KCP-5495](#)
- Use the Address Tab in the Geographies section of American FactFinder's Advanced Search



▼ Find Address Results

Street :	<input type="text" value="1600 Pennsylvania Ave"/>
City :	<input type="text" value="Washington"/>
State :	<input type="text" value="DC"/>
Zip :	<input type="text" value="20500"/>
Benchmark :	<input type="text" value="Public_AR_Current"/>
Vintage :	<input type="text" value="Current_Current"/>

Input:
Street: 1600 Pennsylvania Ave City: Washington State: DC Zip: 20500
Benchmark: Public_AR_Current (4)
Vintage: Current_Current (4)

Matched Address: 1600 PENNSYLVANIA AVE NW, WASHINGTON, DC 20500

FAQ: How to Use the Census Geocoder:

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-5495

Shapefile Downloads

Multiple Options to Download Shapefiles:

Geography Resources

1. Shapefiles for common types of geographic areas: Use the [TIGER/Line Shapefiles web interface](#) and reference FAQ [KCP-5491](#)
2. Shapefiles for all geographic areas: Use the [FTP site](#) and see the [educational brochure on Downloading TIGER/Line Shapefiles](#)

American FactFinder

- Use map download options to get Shapefiles from 2018 and prior years



Overcoming Roadblocks: Functionality that is Different

Geographic Comparison Tables and Ranking Tables

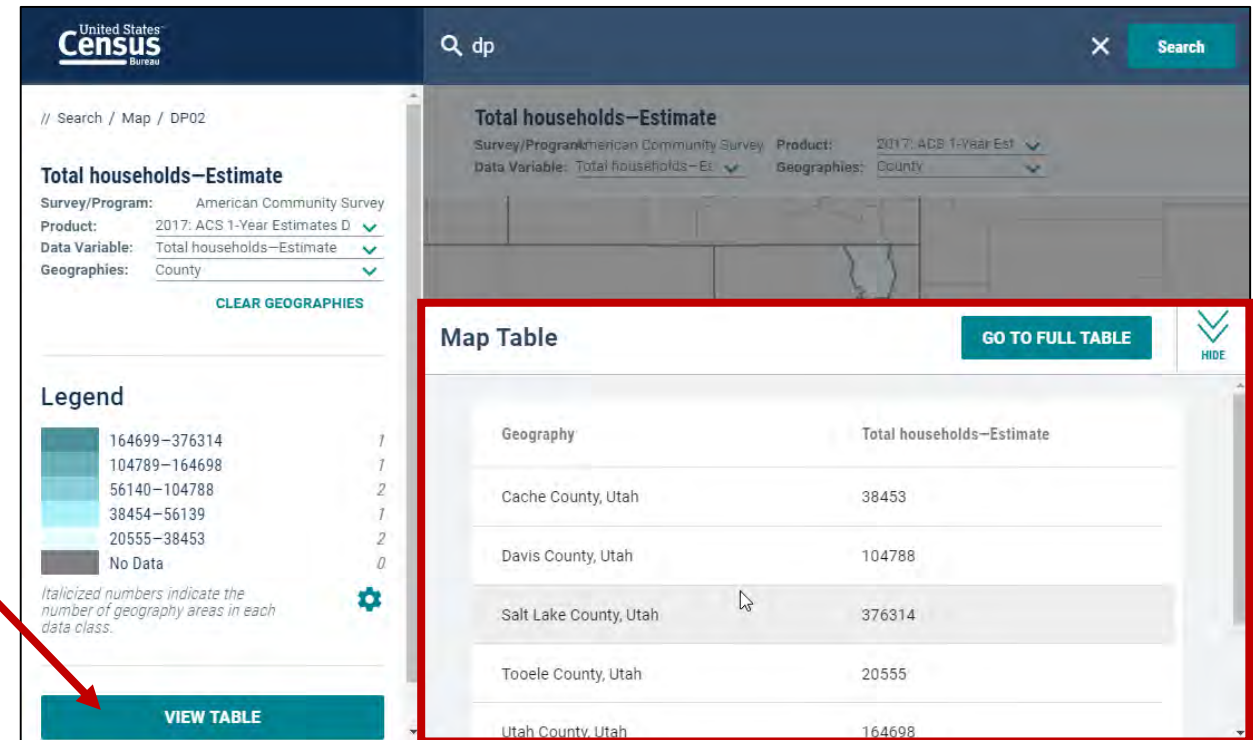
Geographic Comparison Table:

data.census.gov offers more flexibility to create a view similar to a Geographic Comparison Table for any estimate and set of geographies

- Map the estimate you are interested in and select “View Table” in the left panel of the “Customize Map” view

Ranking Table:

- Download ACS Ranking Tables from the FTP site (new for 2018 ACS 1-year release)
[census.gov/acs/www/data/data-tables-and-tools/ranking-tables/](https://www.census.gov/acs/www/data/data-tables-and-tools/ranking-tables/)



Topics Hierarchy

Topics Hierarchy has changed: Familiarize yourself with new topics layout.

The screenshot displays the U.S. Census Bureau's Topics Hierarchy interface. The interface is organized into several columns and sections, with red boxes highlighting the selected path for 'American Indian and Alaska Native'.

Filters: The 'FILTERS' column on the left is currently empty.

Topics: The 'TOPICS' column shows the following options:

- ☐ races alone
- ☐ -02 - All available basic races alone or in combination
- ☐ -03 - All available basic race combinations
- American Indian and Alaska Native** (highlighted)
- Asian
- Black or African American
- Hispanic or Latino
- ☐ Native Hawaiian and

AMERICAN INDIAN AND ALASKA NATIVE: The 'AMERICAN INDIAN AND ALASKA NATIVE' column shows the following options:

- ☐ Alaska Native
- ☐ 006 - American Indian and Alaska Native alone (300, A01-Z99)
- ☐ 01A - American Indian and Alaska Native alone (300, A01-R99)
- ☐ 50A - American Indian and Alaska Native alone (300, A01-R99) or in any combination
- Alaska Native
- American Indian** (highlighted)

AMERICAN INDIAN: The 'AMERICAN INDIAN' column shows the following options:

- ☐ Mono
- Nanticoke
- Nanticoke Lenni-Lenape
- Narragansett
- Navajo** (highlighted)
- Nez Perce
- Nipmuc
- Nor
- Nor
- Om
- On

NAVAJO: The 'NAVAJO' column shows the following options:

- ☐ Navajo
- ☐ -4R - All available Nav tribes
- ☐ 10U - Navajo alone (F F70)
- ☐ 244 - Navajo Nation tr grouping alone (F62-F
- 245 - Navajo Nation tr

TOPICS: The 'TOPICS' column shows the following options:

- Business and Economy
- Education
- Employment
- Families and Living Arrangements
- Government
- Health
- Housing
- Income and Poverty
- Populations and People** (highlighted)
- Race and Ethnicity

POPULATIONS AND PEOPLE: The 'POPULATIONS AND PEOPLE' column shows the following options:

- ☐ Populations and People
- ☐ Age and Sex
- Ancestry
- ☐ Computer and Internet Use
- Counts, Estimates, and Projections
- ☐ Language Spoken at Home
- Native and Foreign Born** (highlighted)
- ☐ Older Population
- Population Change and Components

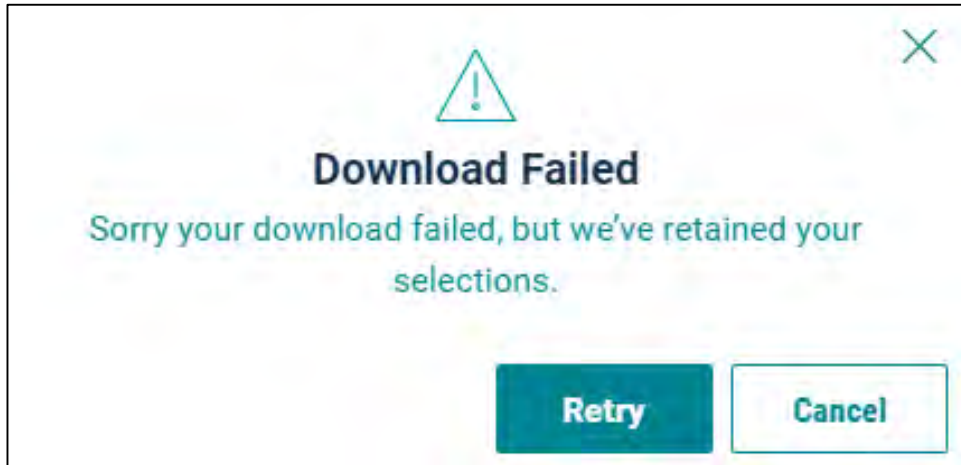
NATIVE AND FOREIGN BORN: The 'NATIVE AND FOREIGN BORN' column shows the following options:

- ☐ Native and Foreign Born
- ☐ Citizenship
- Foreign Born** (highlighted)
- ☐ Native Born
- ☐ Place of Birth

United States Census Bureau

**U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov**

Download Errors



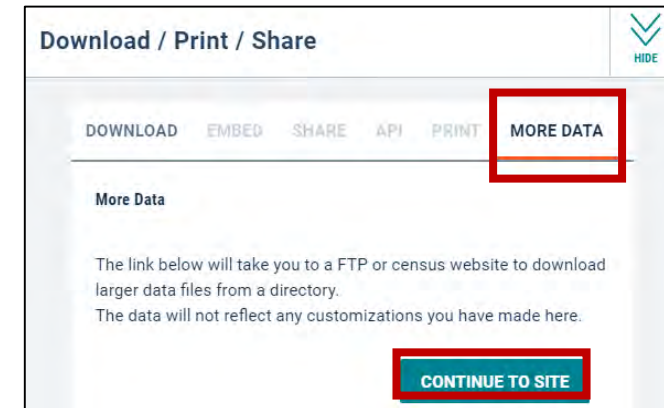
Break your download into smaller pieces by using:

- Fewer geographies
- Fewer tables/vintages in a single download
- Smaller tables

Example: Download median income from Detailed Table B19013 instead of Subject Table S1903

Download from FTP Sites:

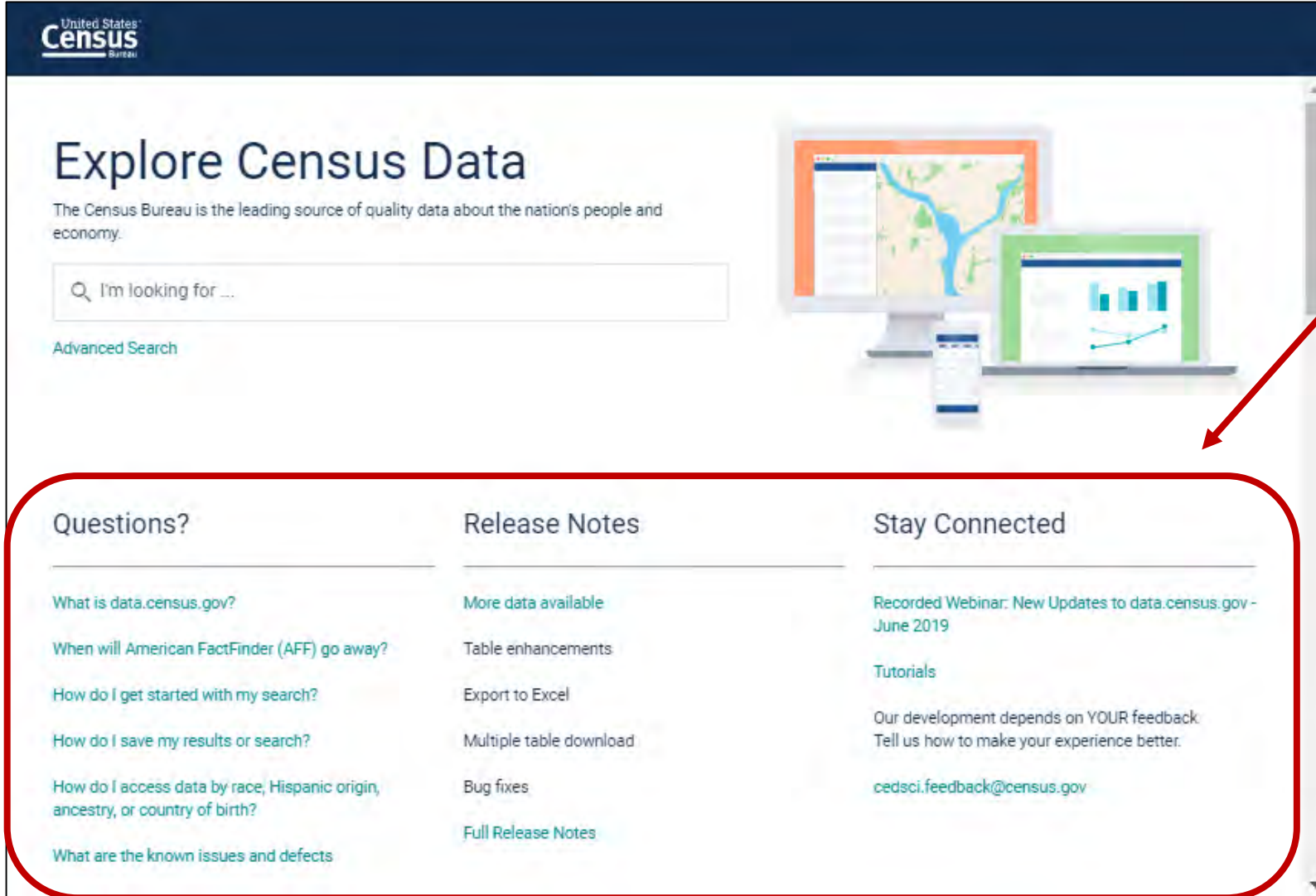
Links to FTP sites on data.census.gov



Census Bureau's Data API

census.gov/developers

Links to Educational Materials




The screenshot shows the United States Census Bureau website. At the top is the 'United States Census Bureau' logo. Below it is the heading 'Explore Census Data' with a subtext: 'The Census Bureau is the leading source of quality data about the nation's people and economy.' There is a search bar with the placeholder text 'I'm looking for ...' and a link for 'Advanced Search'. To the right of the search bar is an illustration of a desktop monitor, a laptop, and a smartphone, each displaying different types of data visualizations like maps and bar charts. Below this illustration, a red arrow points from the text 'New links to educational materials and resources:' towards a section of the page. This section is enclosed in a red rounded rectangle and contains three columns of links. The first column is titled 'Questions?' and lists links for 'What is data.census.gov?', 'When will American FactFinder (AFF) go away?', 'How do I get started with my search?', 'How do I save my results or search?', 'How do I access data by race, Hispanic origin, ancestry, or country of birth?', and 'What are the known issues and defects?'. The second column is titled 'Release Notes' and lists links for 'More data available', 'Table enhancements', 'Export to Excel', 'Multiple table download', 'Bug fixes', and 'Full Release Notes'. The third column is titled 'Stay Connected' and lists links for 'Recorded Webinar: New Updates to data.census.gov - June 2019', 'Tutorials', a paragraph about development depending on feedback, and the email address 'cedsci.feedback@census.gov'.

United States
Census
Bureau

Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

[Advanced Search](#)



Questions?

- [What is data.census.gov?](#)
- [When will American FactFinder \(AFF\) go away?](#)
- [How do I get started with my search?](#)
- [How do I save my results or search?](#)
- [How do I access data by race, Hispanic origin, ancestry, or country of birth?](#)
- [What are the known issues and defects?](#)

Release Notes

- [More data available](#)
- [Table enhancements](#)
- [Export to Excel](#)
- [Multiple table download](#)
- [Bug fixes](#)
- [Full Release Notes](#)

Stay Connected

- [Recorded Webinar: New Updates to data.census.gov - June 2019](#)
- [Tutorials](#)
- Our development depends on YOUR feedback. Tell us how to make your experience better.
- cedsci.feedback@census.gov

New links to educational materials and resources:

- [Frequently Asked Questions \(FAQs\)](#)
- [Release Notes](#)
- [Stay Connected](#)

Frequently Asked Questions

New data.census.gov topic
in Census Bureau's FAQs

Browse through the six
subtopics to explore an
answer to your
data.census.gov question

ask.census.gov

Frequently Asked Questions

TOPICS

Data.census.gov

Data Available

Feedback

Functionality Available

General Questions

How to Use the Site

What is data.census.gov?

Economic Indicators

Foreign Trade

Geography / Maps

5 result(s) for " How to Use the Site "

[Home](#) > Search Results

How do I get started with my search?

You have two options to start your search on the landing page of data.census.gov: a free-form single search bar or an advanced search filtering exper...

How do I access data by race, Hispanic Origin, ancestry, or country of birth?

Use the advanced search to access data for population groups by race, Hispanic Origin, ancestry, or country of birth. Select one of the three ...

How do I save my results or search?

To save your table or map: Copy and paste the full URL from your address bar on data.census.gov to return exactly where you were before. ...

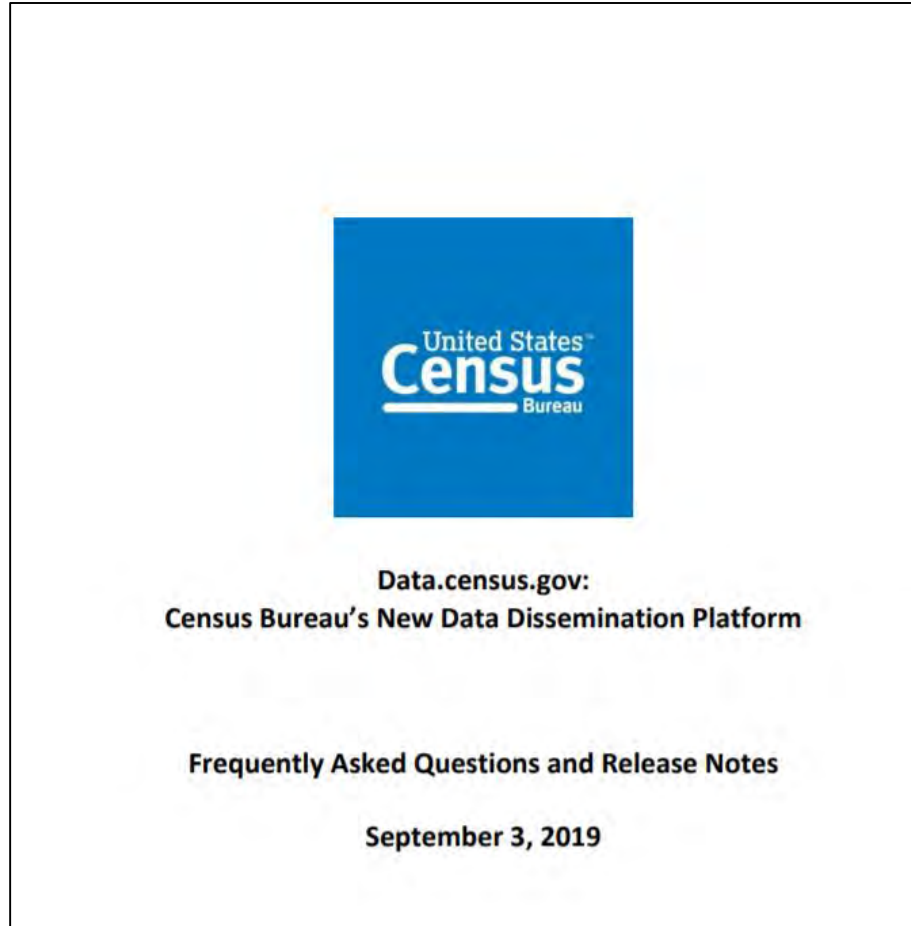
Can I modify tables, download data, and print data?

Currently users can transpose columns and rows in data tables. Also, you can download data tables in .CSV format and download multiple years in one Z...

How can I do an address search to find the census tract or other geography for my community?

We have not built this functionality on data.census.gov, but you can find this information using the Census Bureau's Geocoder. To find the ...

Release Notes



Browse Release Notes to Explore

- Features
- Chart of available data
- Known issues and defects

data.census.gov/assets/releases/faq-release-notes.pdf

Stay Connected: Webinars, Tutorials, and Feedback

Data.census.gov Resources page:

<https://www.census.gov/data/what-is-data-census-gov.html>

Census Academy:

<https://census.gov/data/academy/webinars/upcoming.html>

- **Webinars:** Recorded and upcoming webinars on data.census.gov
- **Data Gems:** A series of short “How-To” videos

Feedback: Email comments to

cedsci.feedback@census.gov



NEW Data Gems:

census.gov/data/academy/data-gems.html

Feedback

Email your comments to
cedsci.feedback@census.gov

Learn More and Share

Release Notes & FAQs:
[data.census.gov/assets/releases/notes/
faqs-release-notes.pdf](https://data.census.gov/assets/releases/notes/faqs-release-notes.pdf)

data.census.gov Resources page
[https://www.census.gov/data/what-is-
data-census-gov.html](https://www.census.gov/data/what-is-data-census-gov.html)

August Update Webinar:
[census.gov/data/academy/webinars/
2019/new-updates-data-census-
site.html](https://census.gov/data/academy/webinars/2019/new-updates-data-census-site.html)

Webinar: data.census.gov: Navigating
a New Site for Census Bureau Data
[census.gov/data/academy/webinars/
2019/navigating-census-data.html](https://census.gov/data/academy/webinars/2019/navigating-census-data.html)

Questions?

KaNin Reese
Chief, Dissemination Outreach Branch
Center for Enterprise Dissemination
U.S. Census Bureau
kanin.l.reese@census.gov
301.763.3493

Ron Williams
Data Dissemination Specialist
U.S. Census Bureau
ronald.l.williams@census.gov
615.487.7420

Take-Home Exercise 1: Simple Search

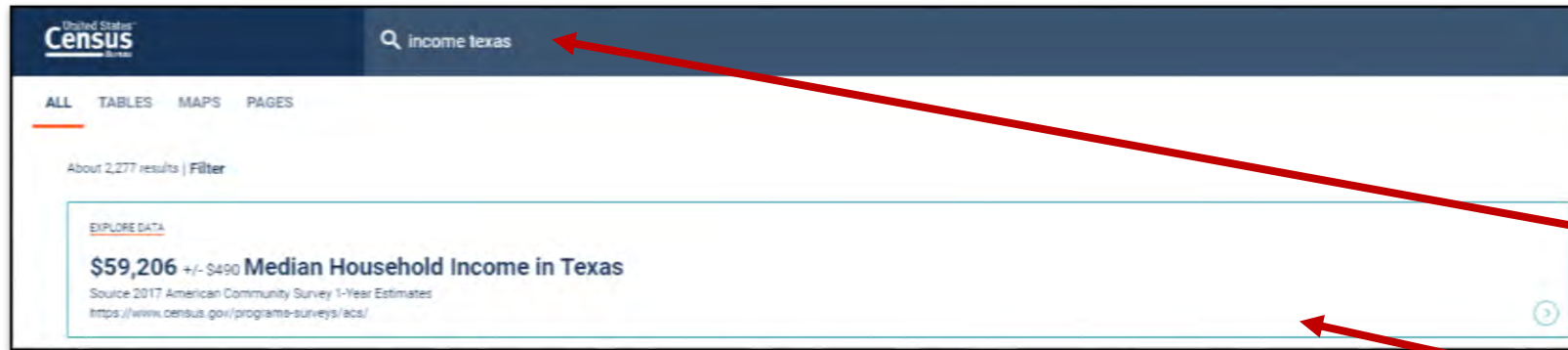
- What are quick ways to find:
 - Median household income in Texas
 - Table S2701
 - All five Comparison Profile (CP) tables
 - Geography Profile for the city of Phoenix, AZ

Take-Home Exercise 1: Simple Search

- What are quick ways to find:
 - Median household income in Texas **\$59,206**
 - Table S2701
Type S2701 in the single search
 - All five Comparison Profile (CP) tables
Type 'cp' in the single search
 - Geography Profile for the city of Phoenix, AZ
Type Phoenix in the single search and click the Phoenix city, Arizona Profile

Take-Home Exercise 1a: Median household income in Texas

Answer: \$59,206

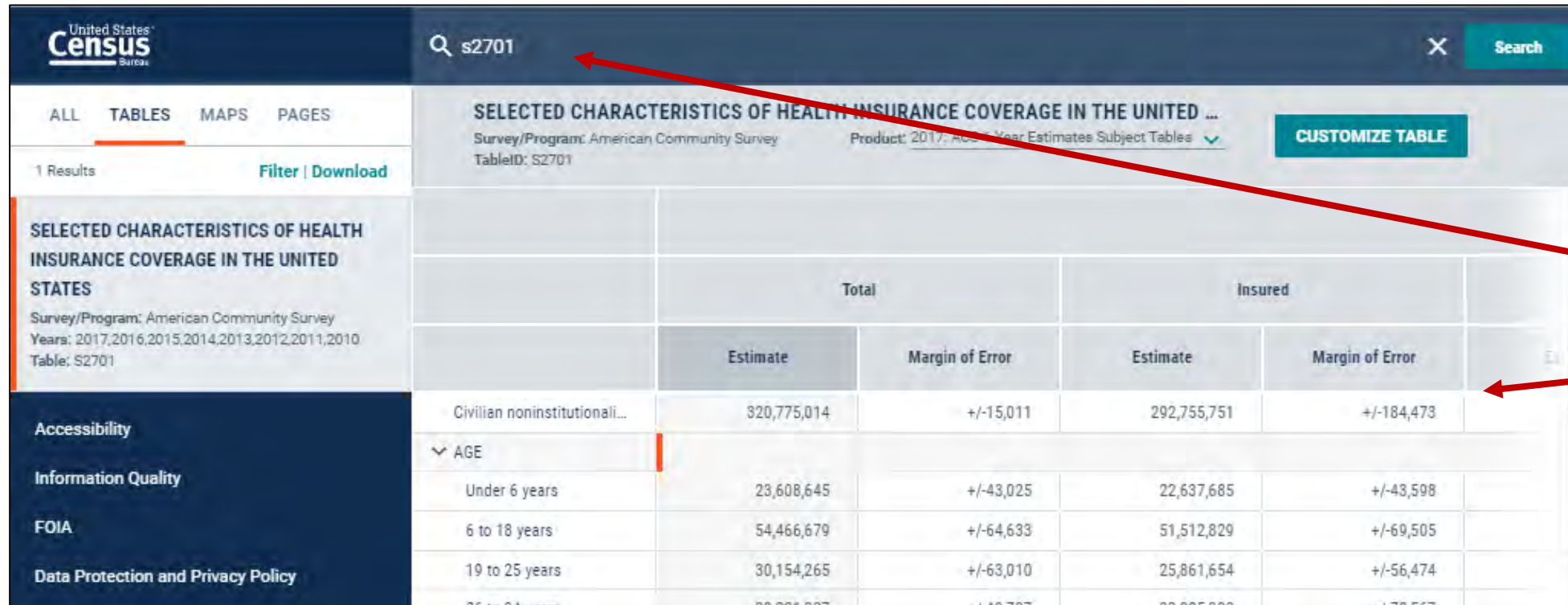


Using the single search bar

- Type topic + geography
 - Income Texas
 - Median Income Texas
- View featured result at the top of the page

Take-Home Exercise 1b : Table S2701

Answer: Type S2701 in the single search



United States Census Bureau

Search: s2701

ALL TABLES MAPS PAGES

1 Results Filter | Download

SELECTED CHARACTERISTICS OF HEALTH INSURANCE COVERAGE IN THE UNITED STATES

Survey/Program: American Community Survey
Years: 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
Table: S2701

Table: S2701

Survey/Program: American Community Survey
Product: 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
TableID: S2701

Table: S2701

	Total		Insured	
	Estimate	Margin of Error	Estimate	Margin of Error
Civilian noninstitutionalized population	320,775,014	+/-15,011	292,755,751	+/-184,473
AGE				
Under 6 years	23,608,645	+/-43,025	22,637,685	+/-43,598
6 to 18 years	54,466,679	+/-64,633	51,512,829	+/-69,505
19 to 25 years	30,154,265	+/-63,010	25,861,654	+/-56,474
26 to 34 years	30,001,227	+/-60,787	22,085,000	+/-58,567

- Using the single search bar
- Type S2701 in the single search
 - View the table result

✍ Take-Home Exercise 1c: All five Comparison Profile (CP) tables

Answer: Type 'cp' in the single search

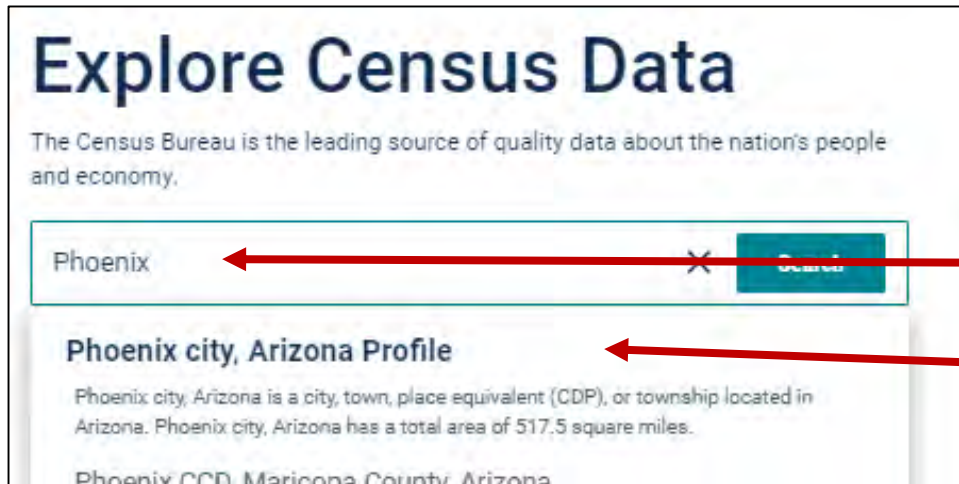
Using the single search bar

- Type the prefix for the group of tables you want "cp"
- Click Tables to get to the table results page
- View all 5 results

The screenshot shows the United States Census Bureau website. At the top, there is a search bar with the text 'cp' and a 'Search' button. Below the search bar, there are tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The 'TABLES' tab is selected. Below the tabs, there is a 'Filter | Download' link. The main content area displays a list of search results for 'cp'. The first result is 'COMPARATIVE SOCIAL CHARACTERISTICS IN THE UNITED STATES' (Table: CP02). The second result is 'COMPARATIVE SOCIAL CHARACTERISTICS IN PUERTO RICO' (Table: CP02PR). The third result is 'COMPARATIVE ECONOMIC CHARACTERISTICS' (Table: CP03). The fourth result is 'COMPARATIVE HOUSING CHARACTERISTICS' (Table: CP04). The fifth result is 'COMPARATIVE DEMOGRAPHIC ESTIMATES'. To the right of the search results, there is a 'CUSTOMIZE TABLE' button and a table with various categories and data.

Take-Home Exercise 1d: Geography Profile for the city of Phoenix, AZ

Single Search:

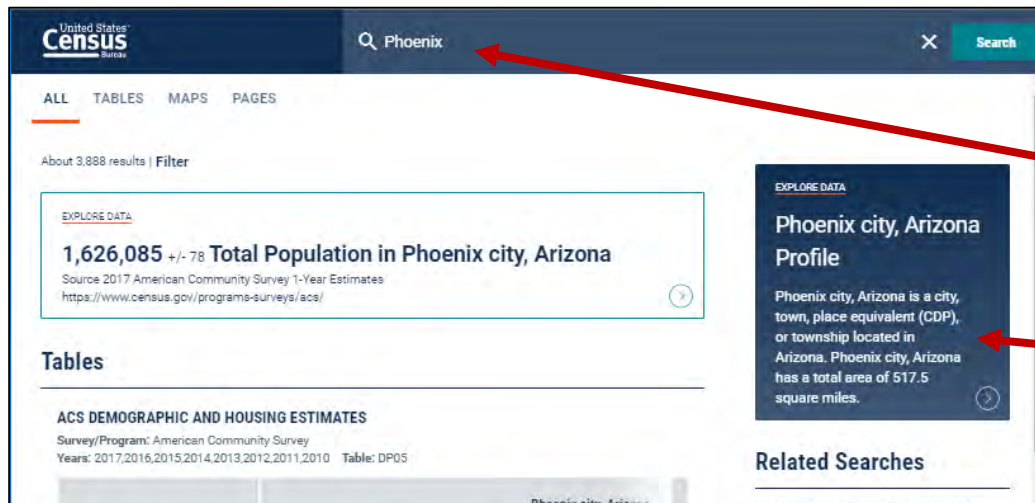


Two Ways to access the Geography Profile for Phoenix, AZ

1. The Single Search Bar

- Type Phoenix in the single search bar
- Click “Phoenix city, Arizona Profile”

All Results Page:

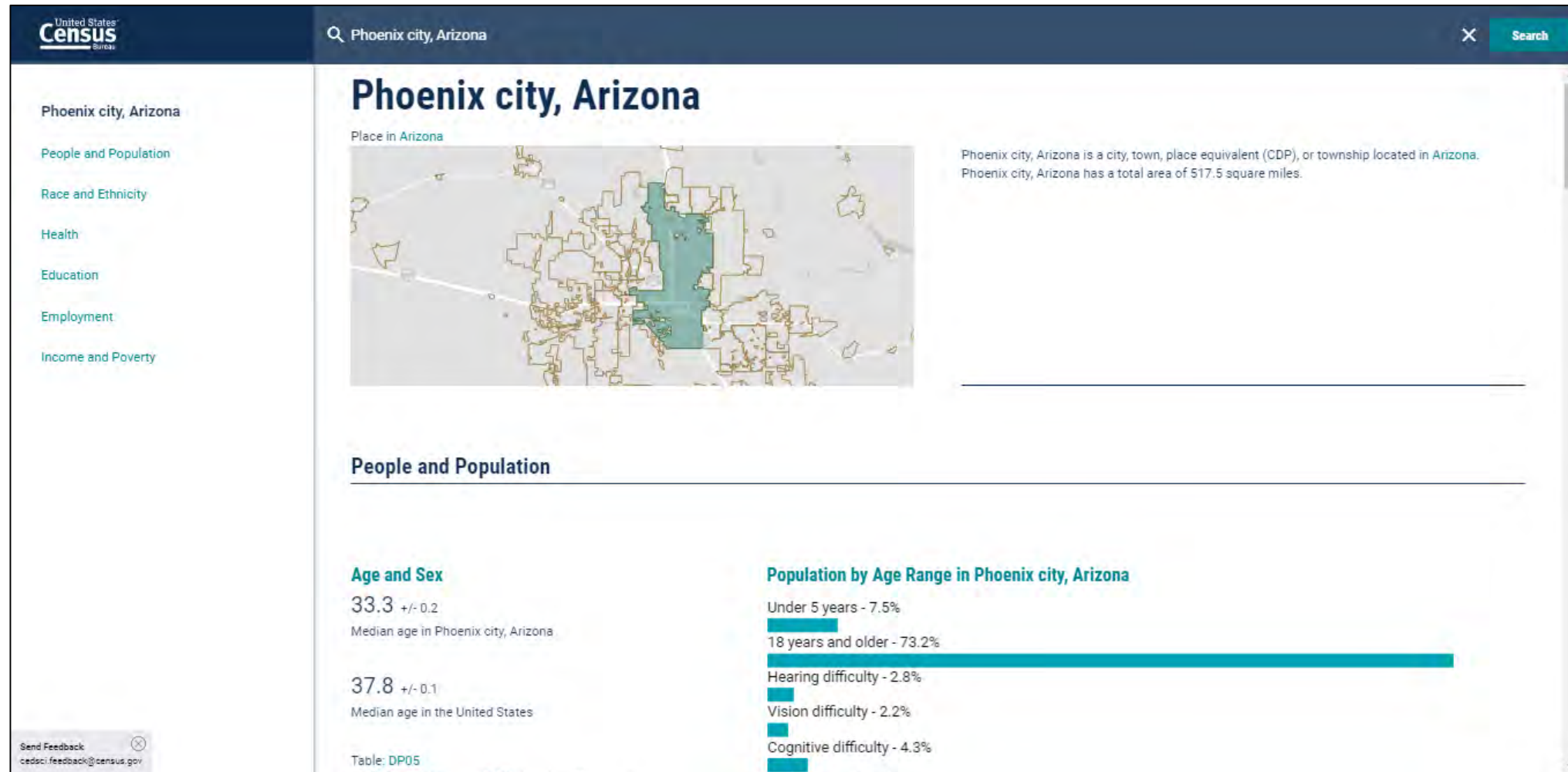


2. The All Results Page

- Type Phoenix in the single search or use the advanced search filters
- On the right hand side of the screen under “Explore Data”, click Phoenix city, Arizona Profile

Take-Home Exercise 1d: Geography Profile for Phoenix city, Arizona

Geography Profile for Phoenix city, Arizona



Take-Home Exercise 2: Advanced Search

- What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?
- Using data from the 2012 Economic Census, what is the amount of sales (in thousands) for restaurants and other eating places (NAICS Code 7225) in each county in Vermont?

Take-Home Exercise 2: Advanced Search

- What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?

Now Married: **50.7 %** Widowed: **7.5 %** Divorced: **15.6 %**

- Using data from the 2012 Economic Census, what is the amount of sales (in thousands) for restaurants and other eating places (NAICS Code 7225) in each county in Vermont? [View the 'Sales \(\\$1,000\)' column in table EC1272A1](#)

✍ Take-Home Exercise 2a: What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?

The screenshot shows the U.S. Census Bureau's data tool interface. It is divided into three main sections: BROWSE FILTERS, TOPICS, and FAMILIES AND LIVING ARRANGEMENTS.

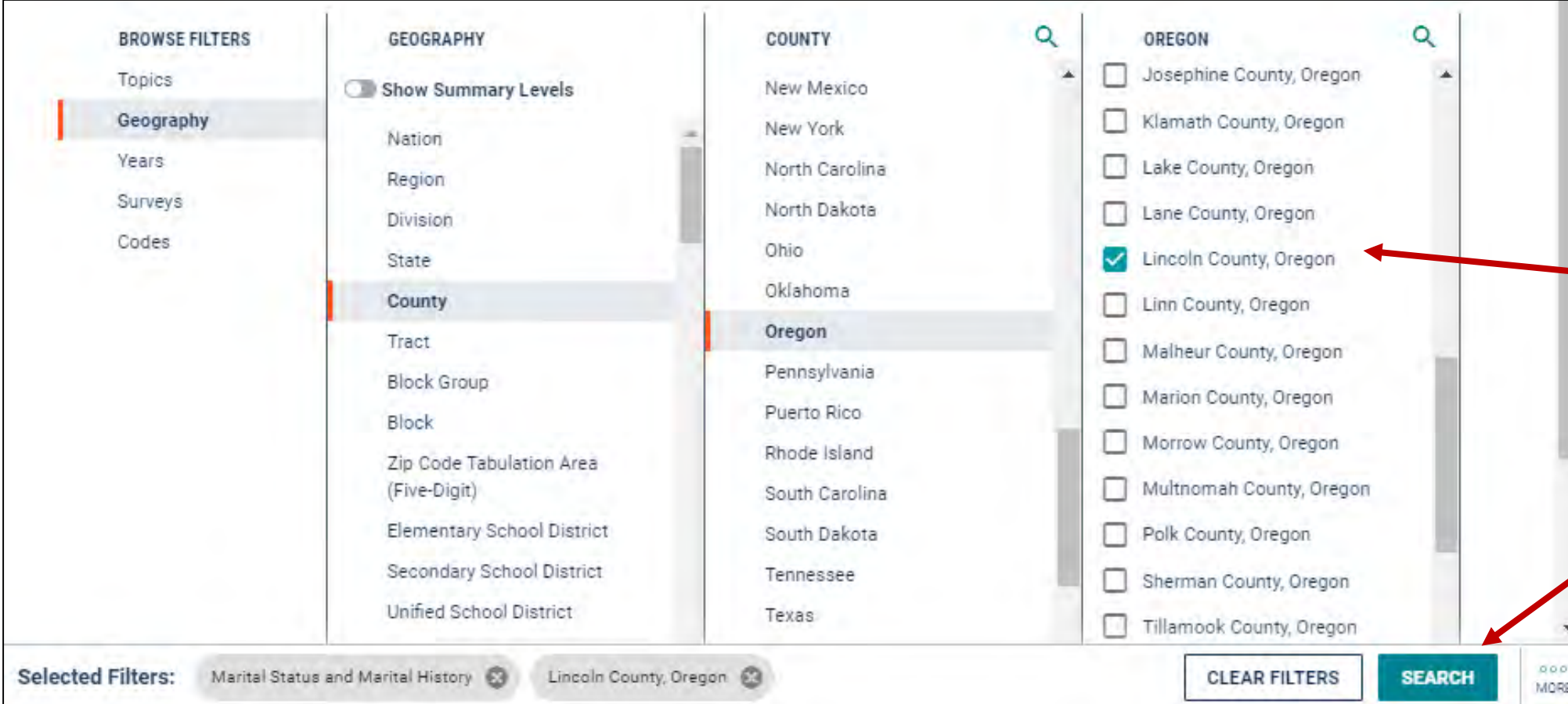
- BROWSE FILTERS:** Includes Topics (selected), Geography, Years, Surveys, and Codes.
- TOPICS:** Includes Business and Economy, Education, Employment, Families and Living Arrangements (selected), Government, Health, Housing, Income and Poverty, Populations and People, and Race and Ethnicity.
- FAMILIES AND LIVING ARRANGEMENTS:** Includes Families and Living Arrangements, Children, Families and Household Characteristics, Marital Status and Marital History (checked), and Same Sex Couples.

At the bottom, there is a 'Selected Filters' section showing 'Marital Status and Marital History' with a close button. To the right are buttons for 'CLEAR FILTERS', 'SEARCH', and 'MORE'.

Using the advanced search

- **Select the Topic Marital Status and Marital History**
Topics → Families and Living Arrangements → Marital Status and Marital History

Take-Home Exercise 2a: What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?



The screenshot shows the U.S. Census Bureau data tool interface. On the left, under 'BROWSE FILTERS', 'Geography' is selected. In the 'GEOGRAPHY' section, 'Show Summary Levels' is turned off, and 'County' is selected. The 'COUNTY' list shows 'Oregon' selected. On the right, the 'OREGON' list shows 'Lincoln County, Oregon' selected with a checkmark. At the bottom, 'Selected Filters' shows 'Marital Status and Marital History' and 'Lincoln County, Oregon'. There are 'CLEAR FILTERS' and 'SEARCH' buttons.

BROWSE FILTERS	GEOGRAPHY	COUNTY	OREGON
Topics	<input type="checkbox"/> Show Summary Levels	New Mexico	<input type="checkbox"/> Josephine County, Oregon
Geography	Nation	New York	<input type="checkbox"/> Klamath County, Oregon
Years	Region	North Carolina	<input type="checkbox"/> Lake County, Oregon
Surveys	Division	North Dakota	<input type="checkbox"/> Lane County, Oregon
Codes	State	Ohio	<input checked="" type="checkbox"/> Lincoln County, Oregon
	County	Oklahoma	<input type="checkbox"/> Linn County, Oregon
	Tract	Oregon	<input type="checkbox"/> Malheur County, Oregon
	Block Group	Pennsylvania	<input type="checkbox"/> Marion County, Oregon
	Block	Puerto Rico	<input type="checkbox"/> Morrow County, Oregon
	Zip Code Tabulation Area (Five-Digit)	Rhode Island	<input type="checkbox"/> Multnomah County, Oregon
	Elementary School District	South Carolina	<input type="checkbox"/> Polk County, Oregon
	Secondary School District	South Dakota	<input type="checkbox"/> Sherman County, Oregon
	Unified School District	Tennessee	<input type="checkbox"/> Tillamook County, Oregon
		Texas	

Selected Filters: Marital Status and Marital History Lincoln County, Oregon

CLEAR FILTERS SEARCH

Using the advanced search

- **Select Lincoln County, Oregon**

Geography → County
(with summary level
toggle turned off)
→ Oregon →
Lincoln County,
Oregon

- Click search

✍️ Take-Home Exercise 2a: What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?

United States
Census
Bureau

Search

ALL

TABLES

MAPS

PAGES

About 37,428 results | Filter

Tables

HOUSEHOLDS AND FAMILIES

Survey/Program: American Community Survey

Years: 2017,2016,2015,2014,2013,2012,2011,2010

Table: S1101

	Total		Married-couple fami
	Estimate	Margin of Error	Estimate
HOUSEHOLDS			
Total households	20,674	+/-570	9,431
Average household size	2.26	+/-0.06	2.34

MARITAL STATUS

Survey/Program: American Community Survey

Years: 2017,2016,2015,2014,2013,2012,2011,2010

Table: S1201

PLACE OF BIRTH BY MARITAL STATUS IN THE UNITED STATES

- Select the second table on the All Results page, **S1201, Marital Status**

Take-Home Exercise 2a: What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?

- Click 'Customize Table'



United States Census Bureau		Search	
ALL TABLES MAPS PAGES			
46 Results Filter Download			
HOUSEHOLDS AND FAMILIES Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: S1101			
MARITAL STATUS Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: S1201			
PLACE OF BIRTH BY MARITAL STATUS IN THE UNITED STATES			
		Lincoln County, Oregon	
		Product: 2017- ACS 5-Year Estimates Subject Tables	
		CUSTOMIZE TABLE	
		MARITAL STATUS	
		Survey/Program: American Community Survey	
		TableID: S1201	
		Total	
		Now married (except separated)	
		Widowed	
		Estimate	
		Margin of Error	
		Estimate	
		Margin of Error	
		Estimate	
		Margin of Error	
		Population 15 years and...	
		40,493	
		+/-53	
		50.7%	
		+/-2.1	
		7.5%	
		+/-0.7	
		AGE AND SEX	
		Males 15 years and ...	
		19,375	
		+/-82	
		52.0%	
		+/-2.1	
		3.3%	
		+/-0.7	
		15 to 10 years	
		1,104	
		+/-84	
		0.0%	
		+/-2.7	
		0.0%	
		+/-2.7	

✍ Take-Home Exercise 2a: What percentage of people are now married, widowed, and divorced in Lincoln County, Oregon?

ANSWER:

Now Married: 50.7 %

Widowed: 7.5 %

Divorced: 15.6 %

// Search / Tables / S1201

MARITAL STATUS

Survey/Program: American Community Survey TableID: S1201 Product: 2017: ACS 5-Year Estimates Subject Tables

Data Notes 1 Geography Years 1 Topic Survey Code 123 Hide Filter Sort Transpose Table Margin of Error Restore Layout Download Print Share More Data Map

Lincoln County, Oregon									
	Total		Now married (except separated)		Widowed		Divorced		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 15 years and...	40,493	+/-53	50.7%	+/-2.1	7.5%	+/-0.7	15.6%	+/-1.2	
AGE AND SEX									
Males 15 years and ...	19,375	+/-82	52.0%	+/-2.1	3.3%	+/-0.7	14.7%	+/-1.6	
15 to 19 years	1,194	+/-84	0.0%	+/-2.7	0.0%	+/-2.7	0.0%	+/-2.7	
20 to 34 years	3,406	+/-82	28.3%	+/-4.7	0.1%	+/-0.1	5.8%	+/-3.1	
35 to 44 years	2,268	+/-103	55.1%	+/-6.1	0.0%	+/-1.4	13.0%	+/-4.9	
45 to 54 years	2,791	+/-118	51.2%	+/-6.8	1.2%	+/-1.3	23.3%	+/-5.4	
55 to 64 years	4,030	+/-50	62.9%	+/-4.1	2.2%	+/-1.0	20.2%	+/-3.5	
65 years and over	5,586	+/-68	68.7%	+/-3.8	8.2%	+/-2.8	15.7%	+/-3.9	

✍ Take-Home Exercise 2b: Using data from the 2012 Economic Census, what is the amount of sales (in thousands) for restaurants and other eating places (NAICS Code 7225) in each county in Vermont?

The screenshot shows the 'BROWSE FILTERS' sidebar on the left with 'Geography' selected. The 'GEOGRAPHY' section on the right has 'Show Summary Levels' turned off, and 'County' is selected under the 'State' category. The main area displays 'Vermont' with a search icon. Below the filters, a 'Selected Filters' bar shows 'All counties in Vermont' with a close button.

Using the advanced search

- **Select Vermont**
Geography → County → Vermont
→ All counties in Vermont
- **Select the year**
Years → 2012

This screenshot shows the 'BROWSE FILTERS' sidebar with 'Years' selected. The 'YEARS' section on the right lists years from 2010 to 2017, with '2012' selected. The main area shows a list of counties in Vermont: 'All counties in Vermont' (checked), 'Addison County, Vermont', 'Bennington County, Vermont', 'Caledonia County, Vermont', and 'Chittenden County, Vermont'. Below the filters, a 'Selected Filters' bar shows 'All counties in Vermont' and '2012', both with close buttons. At the bottom right are 'CLEAR FILTERS', 'SEARCH', and 'MORE' buttons.

✎ Take-Home Exercise 2b: Using data from the 2012 Economic Census, what is the amount of sales (in thousands) for restaurants and other eating places (NAICS Code 7225) in each county in Vermont?

Using the advanced search

- **Select Restaurants and other eating places (NAICS Code 7225)**

Codes → Industry Codes (NAICS) → 72 – Accommodation and food services → 722 – Food services and drinking places → 7225 – Restaurants and other eating places → 7225 – Restaurants and other eating places

- Click Search

BROWSE FILTERS

- Topics
- Geography
- Years
- Surveys
- Codes**

CODES

- Industry Codes (NAICS)**
- Product and Service Codes
- Commodity Codes

INDUSTRY CODES (NAICS)

- 53 - Management of companies and enterprises
- 56 - Administrative and support and waste management and remediation services
- 61 - Educational services
- 62 - Health care and social assistance
- 71 - Arts, entertainment, and recreation
- 72 - Accommodation and food services**
- 81 - Other services (except public administration)
- 95 - Auxiliaries, exc corp, subsidiary, & regional managing offices
- ☐ 99 - Industries not classified

72 - ACCOMMODATION AND FOOD SER...

- ☐ 72 - Accommodation and food services
- ☐ All available 3 digit codes within sector 72
- ☐ All available 4 digit codes within sector 72
- ☐ All available 5 digit codes within sector 72
- ☐ All available 6 digit codes within sector 72
- 721 - Accommodation
- 722 - Food services and drinking places**

722 - FOOD SERVICES AND DRINKING P...

- ☐ 722 - Food services and drinking places
- 7221 - Full-service restaurants
- 7222 - Limited-service eating places
- 7223 - Special food services
- 7224 - Drinking places (alcoholic beverages)
- 7225 - Restaurants and other eating places**

7225 - RESTAURANTS AND OTHER EATI...

- ☒ 7225 - Restaurants and other eating places
- 72251 - Restaurants and other eating places

Selected Filters: All counties in Vermont 2012 7225 - Restaurants and other eating places

[CLEAR FILTERS](#) [SEARCH](#) [USE MORE](#)

✍ Take-Home Exercise 2b: Using data from the 2012 Economic Census, what is the amount of sales (in thousands) for restaurants and other eating places (NAICS Code 7225) in each county in Vermont?

Answer: View the 'Sales (\$1,000)' column in table EC1272A1

Using the advanced search

- Click Tables to get to the table results page
- View table EC1272A1

United States Census Bureau

Search

ALL TABLES MAPS PAGES

22 Results Filter | Download

Accommodation and Food Services: Geographic Area Series: Summary Statistics for the U.S., States, Metro Areas, Counties, and Places: 2012

Survey/Program: Economic Census
Year: 2012
TableID: EC1272A1

CUSTOMIZE TABLE

Geographic Area Name	NAICS economic sector	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Sales (\$1,000)	Annual payroll (\$1,000)	Full-time equivalent jobs
Addison County	72	7225	Restaurants and other eating places	2012	58	29,774	10,174	
Bennington County	72	7225	Restaurants and other eating places	2012	90	50,267	17,288	
Windsor County	72	7225	Restaurants and other eating places	2012	123	58,488	17,766	
Caledonia County	72	7225	Restaurants and other eating places	2012	48	18,461	5,497	
Chittenden County	72	7225	Restaurants and other eating places	2012	321	282,924	89,854	
Essex County	72	7225	Restaurants and other eating places	2012	8	1,651	511	
Franklin County	72	7225	Restaurants and other eating places	2012	64	D	D	
Grand Isle County	72	7225	Restaurants and other eating places	2012	8	D	D	
Lamoille County	72	7225	Restaurants and other eating places	2012	58	32,706	11,765	
Orange County	72	7225	Restaurants and other eating places	2012	35	15,681	4,901	
Orleans County	72	7225	Restaurants and other eating places	2012	45	18,456	5,455	
Rutland County	72	7225	Restaurants and other eating places	2012	148	76,488	24,494	
Washington County	72	7225	Restaurants and other eating places	2012	111	66,076	22,266	
Windham County	72	7225	Restaurants and other eating places	2012	120	59,109	18,379	

Take-Home Exercise 3: Customizing Your Table View

Using data from the 2017 American Community Survey (ACS) 1-Year estimates, create a table that shows average commute time for all counties in Connecticut.

- What is the average commute time for Fairfield County, Connecticut?
- How can we hide the margin of error (MOE) columns?
- How can we show only the columns with estimates only?

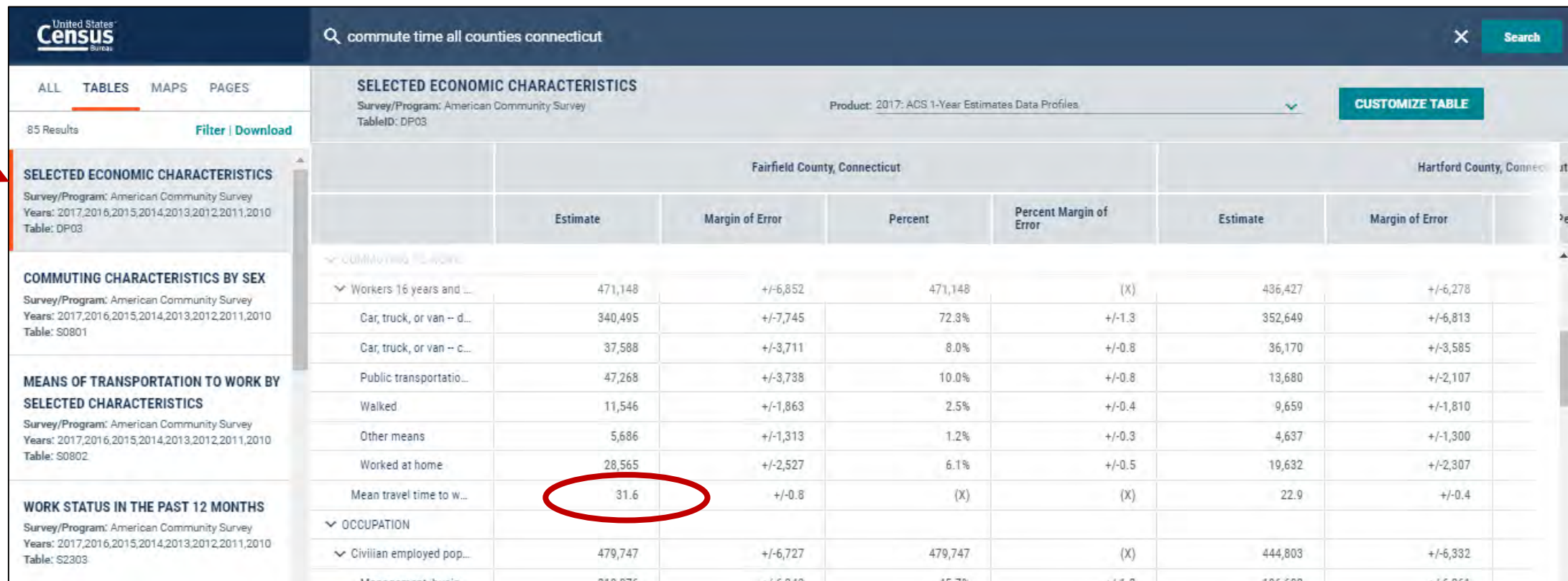
Take-Home Exercise 3: Customizing Your Table View

Using data from the 2017 American Community Survey (ACS) 1-Year estimates, create a table that shows average commute time for all counties in Connecticut.

- What is the average commute time for Fairfield County, Connecticut?
31.6 minutes
- How can we hide the margin of error (MOE) columns? **Click CUSTOMIZE TABLE, and then click the Margin of Error button.**
- How can we show only the columns with estimates only? **Click CUSTOMIZE TABLE, and then click Hide.**

Take-Home Exercise 3a: What is the average commute time for Fairfield County, Connecticut? **31.6 minutes**

Use Table
DP03



United States Census Bureau

commute time all counties connecticut

85 Results Filter | Download

SELECTED ECONOMIC CHARACTERISTICS
Survey/Program: American Community Survey
TableID: DP03

Product: 2017: ACS 1-Year Estimates Data Profiles

CUSTOMIZE TABLE

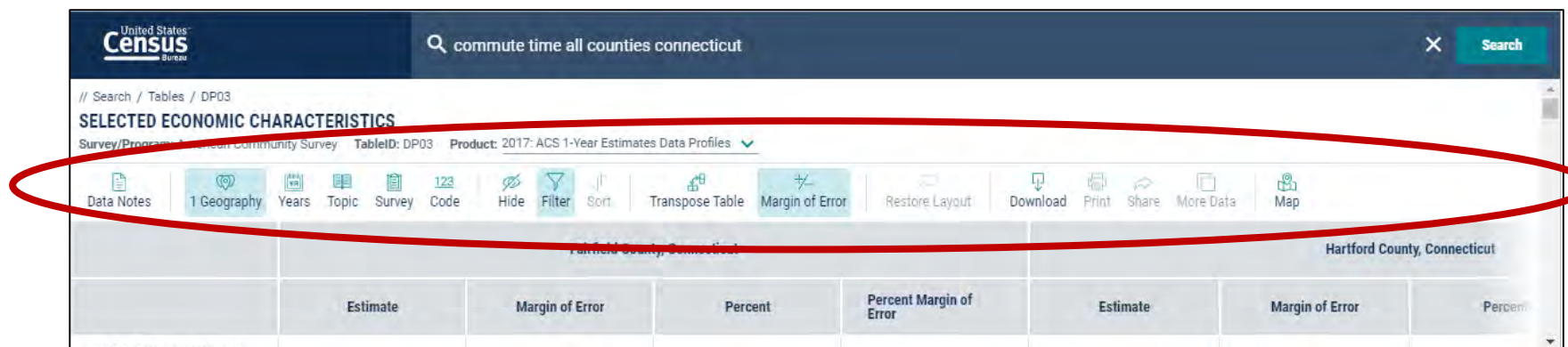
	Fairfield County, Connecticut				Hartford County, Connecticut	
	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error
COMMUTING TO WORK						
Workers 16 years and over	471,148	+/-6,852	471,148	(X)	436,427	+/-6,278
Car, truck, or van -- driver or passenger	340,495	+/-7,745	72.3%	+/-1.3	352,649	+/-6,813
Car, truck, or van -- carpooler	37,588	+/-3,711	8.0%	+/-0.8	36,170	+/-3,585
Public transportation	47,268	+/-3,738	10.0%	+/-0.8	13,680	+/-2,107
Walked	11,546	+/-1,863	2.5%	+/-0.4	9,659	+/-1,810
Other means	5,686	+/-1,313	1.2%	+/-0.3	4,637	+/-1,300
Worked at home	28,565	+/-2,527	6.1%	+/-0.5	19,632	+/-2,307
Mean travel time to work in minutes	31.6	+/-0.8	(X)	(X)	22.9	+/-0.4
OCCUPATION						
Civilian employed population	479,747	+/-6,727	479,747	(X)	444,803	+/-6,332
Management, business, and sales and office	110,875	+/-5,240	23.1%	+/-1.2	105,503	+/-5,051

Take-Home Exercise 3b: How can we hide the margin of error (MOE) columns?

Look for **Customize Table** and the **Buttons** above the table to access the full set of options to customize your table.



The screenshot shows the Census Bureau's data table interface. At the top, there's a search bar with the text "commute time all counties connecticut". Below the search bar, there are tabs for "ALL", "TABLES", "MAPS", and "PAGES". The "TABLES" tab is selected. On the left side, there's a sidebar with "85 Results" and a "Filter | Download" link. The main content area is titled "SELECTED ECONOMIC CHARACTERISTICS" and includes details about the survey/program (American Community Survey) and the table ID (DP03). A "CUSTOMIZE TABLE" button is circled in red in the top right corner of the table area. Below the title, there's a table with columns: "Estimate", "Margin of Error", "Percent", "Percent Margin of Error", and "Estimate". The table is for "Fairfield County, Connecticut".



The screenshot shows the same Census Bureau data table interface, but with a different view. The "CUSTOMIZE TABLE" button is no longer visible. Instead, a row of buttons is circled in red, including "Data Notes", "1 Geography", "Years", "Topic", "Survey", "Code", "Hide", "Filter", "Sort", "Transpose Table", "Margin of Error", "Restore Layout", "Download", "Print", "Share", "More Data", and "Map". The table below these buttons shows data for "Fairfield County, Connecticut" and "Hartford County, Connecticut".

✍️ Take-Home Exercise 3b: How can we hide the margin of error (MOE) columns?
(continued)

Answer: Click CUSTOMIZE TABLE, and then click the Margin of Error button.

Click the **Margin of Error** button to toggle on and off the MOEs.

1 Geography

Years

Topic

Survey

Code

Hide

Filter

Sort

Transpose Table

Margin of Error

Restore Layout

Download

Print

Share

More Data

Map

	Fairfield County, Connecticut				Hartford County, Connecticut	
	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error
EMPLOYMENT STATUS						
Population 16 years and over	760,442	+/-1,349		760,442		
In labor force	513,600	+/-6,357	67.5%			
Civilian labor force	513,480	+/-6,344	67.5%			
Employed	479,747	+/-6,727	63.1%			
Unemployed	33,733	+/-3,830	4.4%			
Armed Forces	120	+/-117	0.0%			

// Search / Tables / DP03

SELECTED ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey TableID: DP03 Product: 2017: ACS 1-Year Estimates Data Profiles

1 Geography

Years

Topic

Survey

Code

Hide

Filter

Sort

Transpose Table

Margin of Error

Restore Layout

	Fairfield County, Connecticut		Hartford County, Connecticut	
	Estimate	Percent	Estimate	Percent
EMPLOYMENT STATUS				
Population 16 years and over	760,442		730,715	
In labor force	513,600	67.5%	474,201	
Civilian labor force	513,480	67.5%	473,570	
Employed	479,747	63.1%	444,888	

United States
Census
Bureau

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

104

✂ Take-Home Exercise 3c: How can we show only the columns with estimates only?

The screenshot shows the 'SELECTED ECONOMIC CHARACTERISTICS' table for the 2017 ACS 1-Year Estimates Data Profiles. The table has columns for various counties in Connecticut and rows for different employment status categories. The 'Filter / Sort' panel is open, showing the 'HIDE/SHOW' tab. In this panel, the 'Estimate' checkbox is checked for all counties, while 'Margin of Error' and 'Percent' are unchecked. A red circle highlights the 'Filter' button in the top toolbar, and a red arrow points from it to the 'Filter / Sort' panel. Another red arrow points from the 'HIDE' chevron in the top right of the table to the 'HIDE/SHOW' tab in the 'Filter / Sort' panel.

	Fairfield County, Connecticut	Hartford County, Connecticut	Litchfield County, Connecticut	Middlesex County, Connecticut	New Haven County, Connecticut	New London County, Connecticut	Tolland County, Connecticut	Windham County, Connecticut
EMPLOYMENT STATUS								
Population 16 years and over	760,442	730,715	153,829	137,476	708,200	221,571	129,056	96,602
In labor force	513,600	474,201	103,132	92,463	459,625	144,361	82,087	61,829
Civilian labor force	513,480	473,570	103,132	92,313	459,469	136,715	82,020	61,684
Employed	479,747	444,803	97,221	87,627	427,676	130,248	79,269	58,432
Unemployed	33,733	28,767	5,911	4,686	31,793	6,467	2,751	3,252

To hide columns in your table view:

- Select **Hide** from the table controls
- **Uncheck the boxes** next to:
 - **Estimate**
 - **Margin of Error**
- Click the **chevron** in the upper right

Note that you can hide Margin of Error from here also.

✎ Take-Home Exercise 3c: How can we show only the columns with estimates only? (continued)

Answer: Click **CUSTOMIZE TABLE**, and then click **Hide**.

// Search / Tables / DP03
SELECTED ECONOMIC CHARACTERISTICS
Survey/Program: American Community Survey TableID: DP03 Product: 2017 ACS 1-Year Estimates Data Profiles

Data Notes 1 Geography Years Topic Survey Code Hide Filter Sort Transpose Table Margin of Error Restore Layout Download Print Share More Data Map

	Fairfield County, Connecticut	Hartford County, Connecticut	Litchfield County, Connecticut	Middlesex County, Connecticut	New Haven County, Connecticut	New London County, Connecticut	Tolland County, Connecticut	Windham County, Connecticut
	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
▼ EMPLOYMENT STATUS								
▼ Population 16 years &...	763,442	730,715	153,829	137,476	708,208	221,571	129,056	96,802
▼ In labor force	513,600	474,201	100,132	92,463	459,625	144,361	82,067	61,829
▼ Civilian labor force	513,488	473,570	100,132	92,313	459,469	136,715	82,020	61,684
Employed	479,747	444,803	97,221	87,627	427,676	130,248	79,269	58,432
Unemployed	33,733	28,767	5,911	4,886	31,793	6,467	2,751	3,252
Armed Forces	129	631	0	150	156	7,546	67	145
Not in labor force	249,842	256,514	50,697	45,013	248,573	77,210	46,969	34,773
▼ Civilian labor force	513,488	473,570	100,132	92,313	459,469	136,715	82,020	61,684
Unemployment Rate	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
▼ Females 16 years and ...	354,622	379,716	78,363	71,702	370,046	111,289	65,104	50,317
▼ In labor force	245,385	229,488	48,499	45,645	231,180	65,540	41,182	30,864
▼ Civilian labor force	245,359	229,234	48,499	45,645	231,180	65,221	41,115	30,864
Employed	228,153	217,166	46,333	43,470	215,438	61,509	40,485	29,047
▼ Own children of the h...	60,383	55,409	8,318	8,345	50,304	13,751	7,589	6,201
All parents in family ...	38,786	41,309	6,049	6,383	36,760	9,062	5,786	4,144
▼ Own children of the h...	148,966	126,079	23,119	20,323	115,543	36,645	17,611	15,598
All parents in family ...	104,964	99,462	18,489	17,401	90,190	27,911	13,182	11,584
▼ COMMITTING TO WORK								
▼ Workers 16 years and ...	471,148	436,427	94,998	85,404	420,722	134,718	77,932	56,651
Car, truck, or van -- d...	340,495	352,649	80,918	70,243	330,396	110,121	60,110	46,881
Car, truck, or van -- c...	37,588	36,170	5,630	5,498	34,718	10,288	5,065	4,663
Public transportatio...	47,268	13,680	1,651	1,864	14,759	2,046	1,434	758
Walked	11,546	9,659	1,572	1,985	15,001	4,425	4,581	704
Other means	5,686	4,637	383	1,018	7,344	999	1,417	938

Advanced Search: Accessing Distributions of Basic Race Groups

The screenshot displays the 'Advanced Search' interface with the following structure:

- FILTERS** (Left sidebar): Topics, Geography, Years, Surveys, Codes.
- TOPICS** (Second sidebar): Business and Economy, Education, Employment, Families and Living Arrangements, Government, Health, Housing, Income and Poverty, Populations and People, **Race and Ethnicity** (highlighted).
- RACE AND ETHNICITY** (Third sidebar):
 - ☐ -01 - All available basic races alone
 - American Indian and Alaska Native
 - Asian** (highlighted)
 - Black or African American
 - Hispanic or Latino
 - ☐ Native Hawaiian and Pacific Islander
 - Not Hispanic or Latino
 - Some Other Race
 - Two or More Races
 - White
- ASIAN** (Fourth sidebar):
 - ☒ Asian
 - ☐ -04 - All available detailed Asian races
 - ☐ 012 - Asian alone (400-499)
 - 031 - Asian alone or in combination with one or more other races (400-499) & (100-299) or (300, A01-Z99) or (400-999)
 - Detailed Asian Alone
 - Detailed Asian Alone Combination

Red arrows indicate the selection path: from 'Race and Ethnicity' to 'Asian', and from the 'Asian' checkbox to the 'Topics' sidebar.

Topics → Race and Ethnicity

- Select a basic race or ethnic group
- Select the checkbox at the top for distributions

FAQ: How do I access data by race, Hispanic Origin, ancestry, or country of birth

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnappStart&ArticleID=KCP-5496

Advanced Search: Accessing Characteristics of Detailed Pop Groups

Topics → Race and Ethnicity

- Select results without checkboxes to drill deeper until you get to the most detailed population groups
- Example: Topics → Race and Ethnicity → Asian → Detailed Asian Alone → Japanese alone (430-439)

The screenshot displays a multi-panel search interface. On the left, a 'BROWSE FILTERS' sidebar lists 'Topics', 'Geography', 'Years', 'Surveys', and 'Codes'. The 'Topics' panel is active, showing a list of categories: 'Business and Economy', 'Education', 'Employment', 'Families and Living Arrangements', 'Government', 'Health', 'Housing', 'Income and Poverty', 'Populations and People', and 'Race and Ethnicity'. 'Race and Ethnicity' is selected. The main content area is divided into three columns. The first column, 'RACE AND ETHNICITY', lists various racial and ethnic categories, with 'Asian' highlighted. The second column, 'ASIAN', lists more specific Asian categories, with 'Detailed Asian Alone' highlighted. The third column, 'DETAILED ASIAN ALONE', lists specific population groups, with '022 - Japanese alone (430-439)' selected, indicated by a blue checkmark. A red arrow points from the 'Detailed Asian Alone' header in the second column to the selected 'Japanese alone' option in the third column.

BROWSE FILTERS	TOPICS	RACE AND ETHNICITY	ASIAN	DETAILED ASIAN ALONE
Topics	Business and Economy	<input type="checkbox"/> -01 - All available basic races alone	<input type="checkbox"/> Asian	<input type="checkbox"/> 018 - Taiwanese alone (412-419)
Geography	Education	<input type="checkbox"/> -02 - All available basic races alone or in combination	<input type="checkbox"/> -04 - All available detailed Asian races	<input type="checkbox"/> 019 - Filipino alone (420-421)
Years	Employment	<input type="checkbox"/> -03 - All available basic race combinations	<input type="checkbox"/> 012 - Asian alone (400-499)	<input type="checkbox"/> 020 - Hmong alone (422)
Surveys	Families and Living Arrangements	American Indian and Alaska Native	<input type="checkbox"/> 011 - Asian alone or in combination with one or more other races (400-499) & (100-299) or (300, A01-Z99) or (400-999)	<input type="checkbox"/> 021 - Indonesian alone (423-429)
Codes	Government	Asian	Detailed Asian Alone	<input checked="" type="checkbox"/> 022 - Japanese alone (430-439)
	Health	Black or African American	Detailed Asian Alone or in Any Combination	<input type="checkbox"/> 023 - Korean alone (440-441)
	Housing	Hispanic or Latino		<input type="checkbox"/> 024 - Laotian alone (442)
	Income and Poverty	<input type="checkbox"/> Native Hawaiian and Pacific Islander		<input type="checkbox"/> 025 - Malaysian alone (443)
	Populations and People	Not Hispanic or Latino		<input type="checkbox"/> 026 - Pakistani alone (445)
	Race and Ethnicity	Some Other Race		<input type="checkbox"/> 027 - Sri Lankan alone (446)
		Two or More Races		<input type="checkbox"/> 028 - Thai alone (447-449)
		White		<input type="checkbox"/> 029 - Vietnamese alone (450-459)

Take-Home Exercise 4: Accessing Basic and Detailed Race Groups

- How many people of Hispanic or Latino origin live in Washington?
- What percentage of Mexicans are in the labor force in Washington?
- You try to access table S0201 for Mexicans in Spokane County, WA and get an error message. What are some possible reasons you may be getting this message?

Take-Home Exercise 4: Accessing Basic and Detailed Race Groups

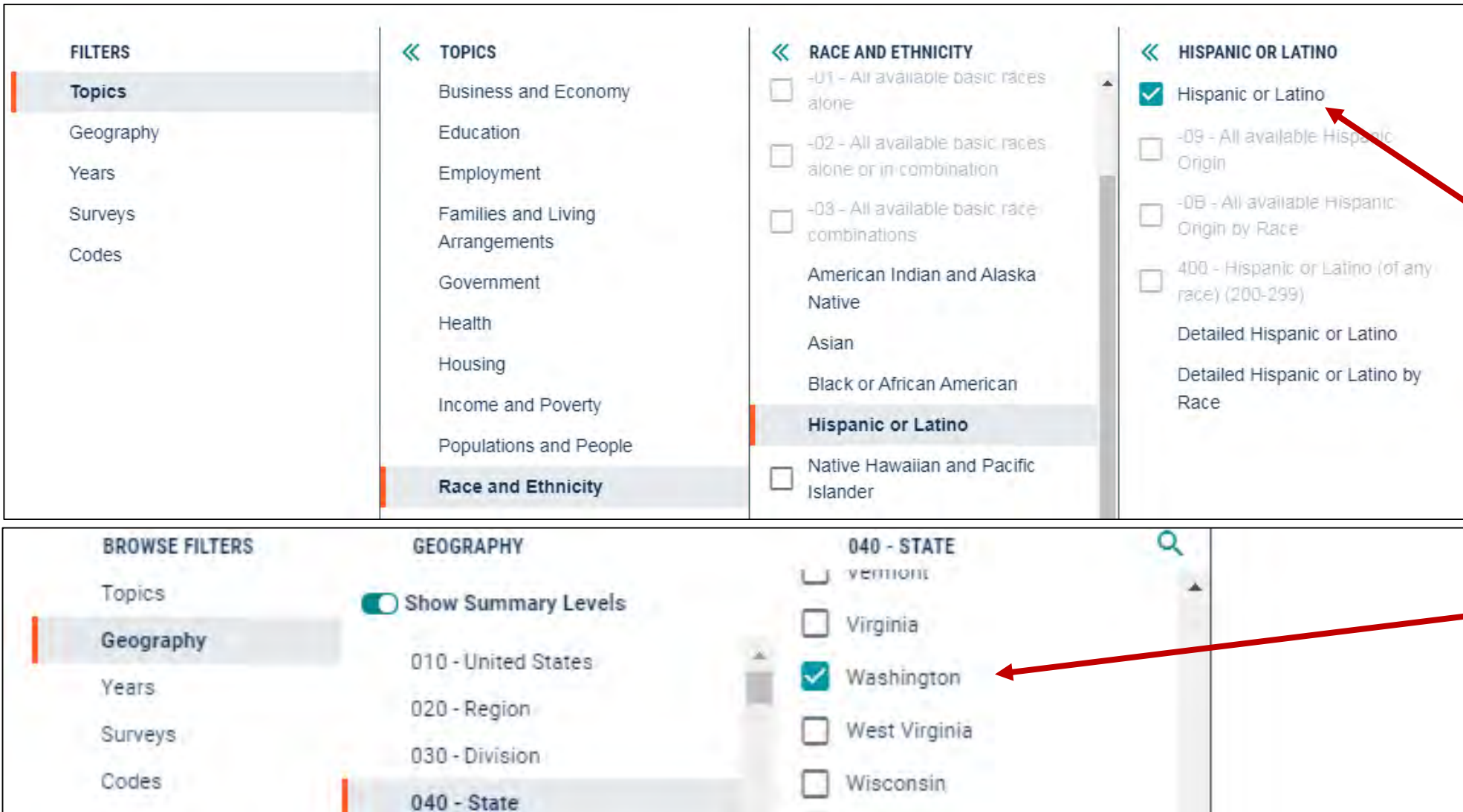
- How many people of Hispanic or Latino origin live in Washington?
940,792
- What percentage of Mexicans are in the labor force in Washington?
71.6%
- You try to access table S0201 for Mexicans in Spokane County, WA and get an error message. What are some possible reasons you may be getting this message?

Minimum population thresholds have not been met

Take-Home Exercise 4a: How many people of Hispanic or Latino origin live in WA?

Use advanced search filters:

- Select Hispanic Origin:
Topics → Race and Ethnicity → Hispanic or Latino → **Hispanic or Latino**
- Select Geography
Geography → State → **Washington**



The screenshot displays the U.S. Census Bureau data tool interface. The top section shows the 'FILTERS' sidebar with 'Topics' selected. The 'TOPICS' list includes 'Race and Ethnicity' at the bottom. The 'RACE AND ETHNICITY' section has 'Hispanic or Latino' selected. The 'HISPANIC OR LATINO' section has 'Hispanic or Latino' checked. The bottom section shows the 'BROWSE FILTERS' sidebar with 'Geography' selected. The 'GEOGRAPHY' section has 'Show Summary Levels' checked. The '040 - STATE' list has 'Washington' checked. Red arrows point from the instructions to the 'Hispanic or Latino' and 'Washington' selections.

FILTERS	TOPICS	RACE AND ETHNICITY	HISPANIC OR LATINO
Topics	Business and Economy	<input type="checkbox"/> -01 - All available basic races alone	<input checked="" type="checkbox"/> Hispanic or Latino
Geography	Education	<input type="checkbox"/> -02 - All available basic races alone or in combination	<input type="checkbox"/> -09 - All available Hispanic Origin
Years	Employment	<input type="checkbox"/> -03 - All available basic race combinations	<input type="checkbox"/> -0B - All available Hispanic Origin by Race
Surveys	Families and Living Arrangements	American Indian and Alaska Native	<input type="checkbox"/> 400 - Hispanic or Latino (of any race) (200-299)
Codes	Government	Asian	Detailed Hispanic or Latino
	Health	Black or African American	Detailed Hispanic or Latino by Race
	Housing	Hispanic or Latino	
	Income and Poverty	<input type="checkbox"/> Native Hawaiian and Pacific Islander	
	Populations and People		
	Race and Ethnicity		

BROWSE FILTERS	GEOGRAPHY	040 - STATE
Topics	<input checked="" type="checkbox"/> Show Summary Levels	<input type="checkbox"/> Vermont
Geography	010 - United States	<input type="checkbox"/> Virginia
Years	020 - Region	<input checked="" type="checkbox"/> Washington
Surveys	030 - Division	<input type="checkbox"/> West Virginia
Codes	040 - State	<input type="checkbox"/> Wisconsin



Answer: 940,792 total Hispanic

ALL

TABLES

MAPS

PAGES

113 Results

Filter | Download

ACS DEMOGRAPHIC AND HOUSING ESTIMATES

Survey/Program: American Community Survey

Years: 2017,2016,2015,2014,2013,2012,2011,2010

Table: DP05

HISPANIC OR LATINO ORIGIN BY SPECIFIC ORIGIN

Survey/Program: American Community Survey

Years: 2017,2016,2015,2014,2013,2012,2011,2010

Table: B03001

HISPANIC OR LATINO ORIGIN BY RACE

HISPANIC OR LATINO ORIGIN BY SPECIFIC ORIGIN

Survey/Program: American Community Survey

TableID: B03001

Product: 2017: ACS 1-Year Estimates Detailed Tables

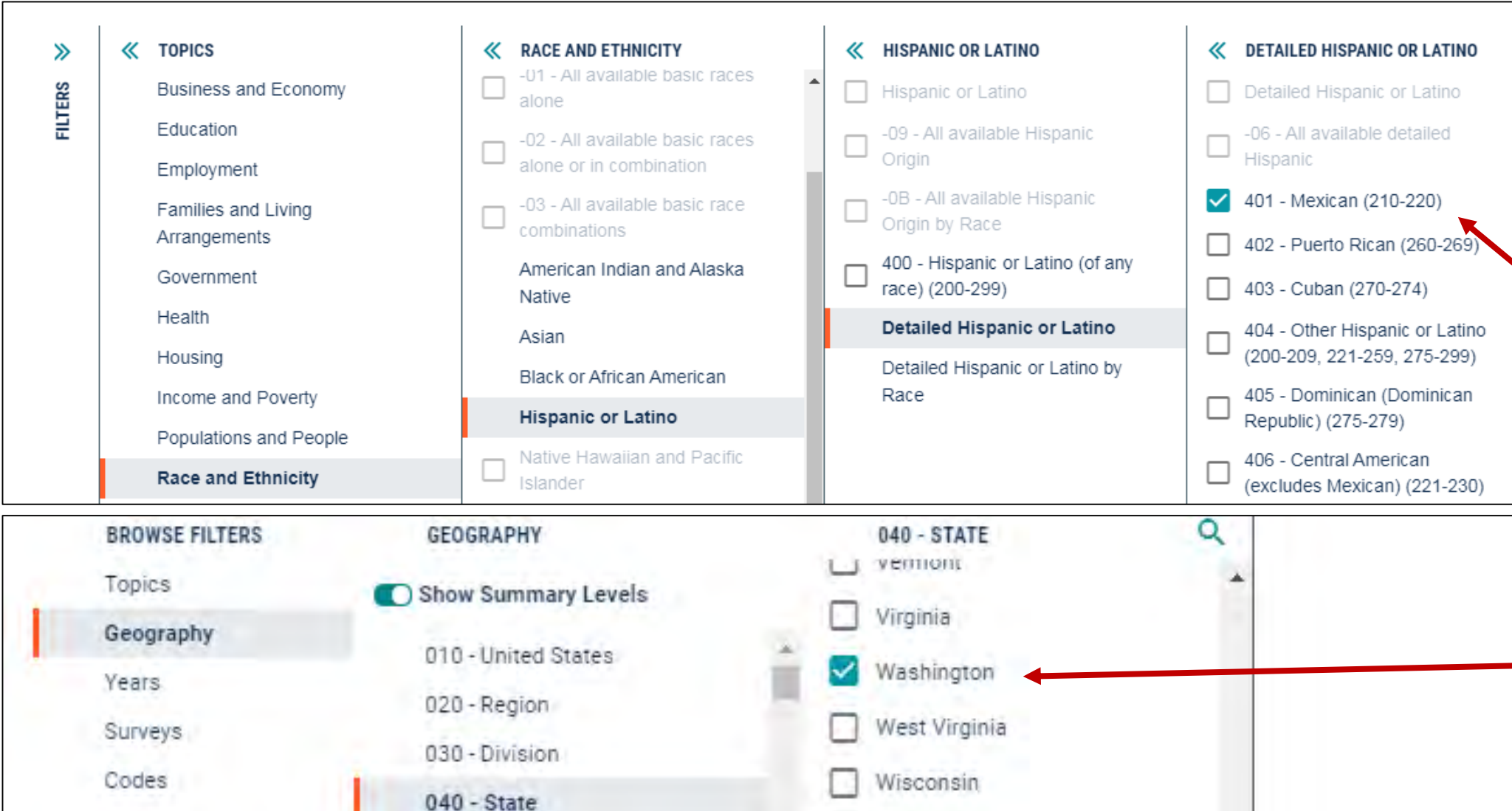
Universe: Total population

CUSTOMIZE TABLE

Washington

	Estimate	Margin of Error
Total:	7,405,743	*****
Not Hispanic or Latino	6,464,951	*****
Hispanic or Latino:	940,792	*****
Mexican	747,028	+/-12,927
Puerto Rican	39,346	+/-4,923
Cuban	11,335	+/-2,600
Dominican (Dominican Republic)	5,544	+/-2,745

Take-Home Exercise 4b: What percentage of Mexicans are in the labor force in WA?



The screenshot displays the U.S. Census Bureau data tool interface. The top section contains five filter panels. The first panel, 'TOPICS', lists various categories with 'Race and Ethnicity' selected. The second panel, 'RACE AND ETHNICITY', lists options with 'Hispanic or Latino' selected. The third panel, 'HISPANIC OR LATINO', lists detailed categories with 'Detailed Hispanic or Latino' selected. The fourth panel, 'DETAILED HISPANIC OR LATINO', lists specific groups with '401 - Mexican (210-220)' selected. The bottom section contains two panels: 'BROWSE FILTERS' with 'Geography' selected, and 'GEOGRAPHY' with '040 - State' selected and 'Washington' chosen from the list. Red arrows point from the instructions on the right to the selected options in the 'DETAILED HISPANIC OR LATINO' and 'GEOGRAPHY' panels.

TOPICS

- Business and Economy
- Education
- Employment
- Families and Living Arrangements
- Government
- Health
- Housing
- Income and Poverty
- Populations and People
- Race and Ethnicity**

RACE AND ETHNICITY

- ☐ -01 - All available basic races alone
- ☐ -02 - All available basic races alone or in combination
- ☐ -03 - All available basic race combinations
- American Indian and Alaska Native
- Asian
- Black or African American
- Hispanic or Latino**
- ☐ Native Hawaiian and Pacific Islander

HISPANIC OR LATINO

- ☐ Hispanic or Latino
- ☐ -09 - All available Hispanic Origin
- ☐ -0B - All available Hispanic Origin by Race
- ☐ 400 - Hispanic or Latino (of any race) (200-299)
- Detailed Hispanic or Latino**
- Detailed Hispanic or Latino by Race

DETAILED HISPANIC OR LATINO

- ☐ Detailed Hispanic or Latino
- ☐ -06 - All available detailed Hispanic
- ☒ 401 - Mexican (210-220)
- ☐ 402 - Puerto Rican (260-269)
- ☐ 403 - Cuban (270-274)
- ☐ 404 - Other Hispanic or Latino (200-209, 221-259, 275-299)
- ☐ 405 - Dominican (Dominican Republic) (275-279)
- ☐ 406 - Central American (excludes Mexican) (221-230)

BROWSE FILTERS

- Topics
- Geography**
- Years
- Surveys
- Codes

GEOGRAPHY

☒ Show Summary Levels

- 010 - United States
- 020 - Region
- 030 - Division
- 040 - State**

040 - STATE

- ☐ Vermont
- ☐ Virginia
- ☒ Washington
- ☐ West Virginia
- ☐ Wisconsin

Use advanced search filters:

- Select Hispanic Origin:
Topics → Race and Ethnicity → Hispanic or Latino → Detailed Hispanic or Latino → **401 – Mexican (210-220)**
- Select Geography
Geography → State → **Washington**

✍ Take-Home Exercise 4b: What percentage of Mexicans are in the labor force in WA?

The screenshot shows a web interface for data search. On the left, under 'BROWSE FILTERS', the 'Surveys' category is selected. In the center, under 'SURVEYS', the option 'ACS 1-Year Estimates Selected Population Profiles' is checked with a green checkbox. At the bottom, the 'Selected Filters' section shows '401 - Mexican (210-220)' with a close button. To the right of this are 'CLEAR FILTERS' and 'SEARCH' buttons. A red arrow points from the 'SEARCH' button to the text 'Click SEARCH' in the instructions. Another red arrow points from the 'ACS 1-Year Estimates Selected Population Profiles' option to the text 'Select ACS 1-Year Estimates Selected Population Profiles' in the instructions.

BROWSE FILTERS

- Topics
- Geography
- Years
- Surveys**
- Codes

SURVEYS

- ☐ ACS 1-Year Estimates Comparison Profiles
- ☐ ACS 1-Year Estimates Data Profiles
- ☐ ACS 1-Year Estimates Detailed Tables
- ☒ ACS 1-Year Estimates Selected Population Profiles
- ☐ ACS 1-Year Estimates Subject Tables
- ☐ ACS 5-Year Estimates Comparison Profiles
- ☐ ACS 5-Year Estimates Data Profiles
- ☐ ACS 5-Year Estimates Detailed Tables
- ☐ ACS 5-Year Estimates Subject Tables

Selected Filters: 401 - Mexican (210-220) **MORE (2)**

Using the advanced search

- **Select ACS 1-Year Estimates Selected Population Profiles**
Surveys → **ACS 1-Year Estimates Selected Population Profiles**
- Click **SEARCH**

✍ Take-Home Exercise 7b: What percentage of Mexicans are in the labor force in WA?

Answer: 71.6%

<div>United States Census Bureau</div>				Search	
ALL TABLES MAPS PAGES				SELECTED POPULATION PROFILE IN THE UNITED STATES	
1 Results Filter Download				Survey/Program: American Community Survey TableID: S0201	
				Product: 2017: ACS 1-Year Estimates Selected Population P	
				CUSTOMIZE TABLE	
SELECTED POPULATION PROFILE IN THE UNITED STATES				Washington	
Survey/Program: American Community Survey Years: 2017, 2016 Table: S0201				Mexican (210-220)	
				Estimate	Margin of Error
				Speak English less than "very well"	29.6% +/-1.2
Accessibility				EMPLOYMENT STATUS	
Information Quality				Population 16 years and over	483,204 +/-8,793
FOIA				In labor force	71.6% +/-1.1
Data Protection and Privacy Policy				Civilian labor force	70.5% +/-1.1
U.S. Department of Commerce				Employed	66.1% +/-1.1

✍ Take-Home Exercise 4c: You try to access table S0201 for Mexicans in Spokane County, WA and get an error message. What are some possible reasons you may be getting this message?

Answer: Minimum Population Thresholds have not been met

Table B03001 tells us there were only 19,102 Mexicans living in Spokane County in 2017. S0201 requires 500,000+ total population for your geography and 65,000+ people in the population subgroup (i.e. Mexicans) per [data suppression document](#)

FAQ: Why am I getting the message “Data for This Table is Unavailable?”

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnappStart&ArticleID=KCP-5507