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California State Data Users Meeting
November 4, 2021

Kanin Reese

Center for Enterprise Dissemination (CED)

U.S. Census Bureau

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1. **Getting started using the Single Search bar**

   Example: 2020 Decennial Census tables for Sacramento County and the Geographic Profile

2. **Getting started using the Advanced Search**

   Example: 2020 Redistricting Data for all counties in California

3. **Using the Single Search bar in conjunction with the Advanced Search**

   Example: Tables P1 and P2 (Race and Hispanic origin data) for a block in San Diego County

4. **Using the Advanced Search to compare data across time and geographies**

   Example: Hispanic or Latino for all Census Tracts in Los Angeles County

5. **Finding Business Data (Searching by Industry)**

   Example: Economic data for the Health Care and Social Assistance industry for ZIP Code (90210) in California

6. **Microdata Access (MDAT)**

   Example: Females with Income of $40,000 or more in the United States

   Example: Single Year of Age for Unmarried People Ages 21 to 35 in California

7. **Resources**

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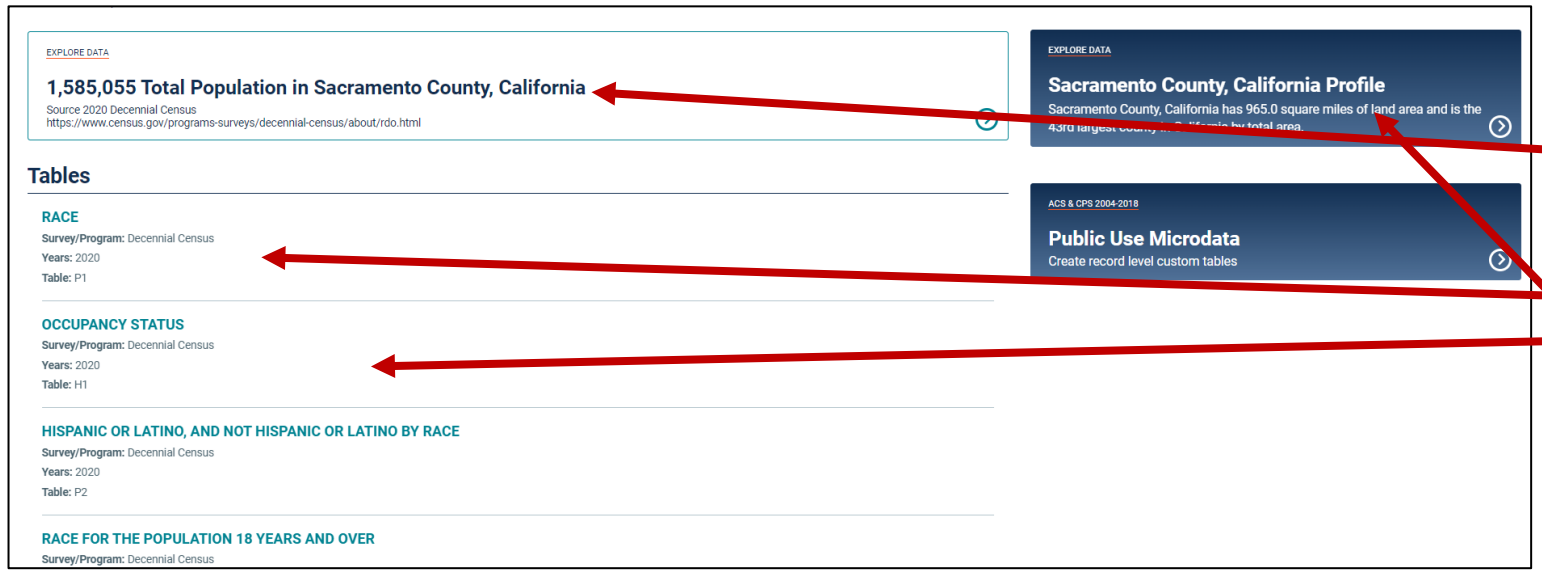
2020 Decennial Census tables for Sacramento County, California



Access all of the 2020 Decennial Census tables for Sacramento County, California

Use the Single Search Bar

- Type “2020 Decennial Census Sacramento California” in the single search bar and click on the magnifying glass icon
- View the total population of Sacramento
- View all 6 tables that are available from the 2020 Redistricting data
- Access the Sacramento Geographic Profile to view a range of data on the county

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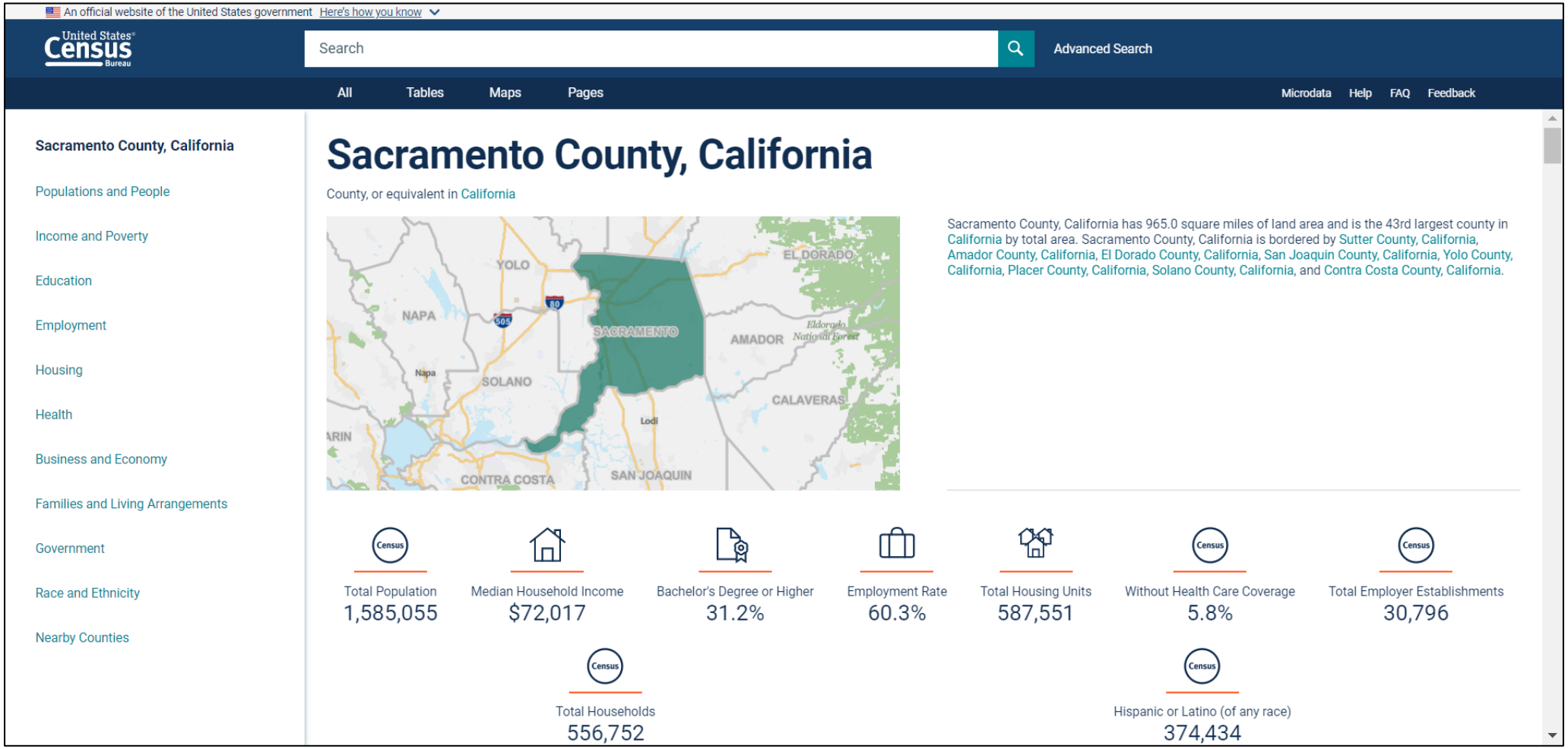
Popular Census Bureau data for Sacramento County, California

Geography Profile for Sacramento County, California



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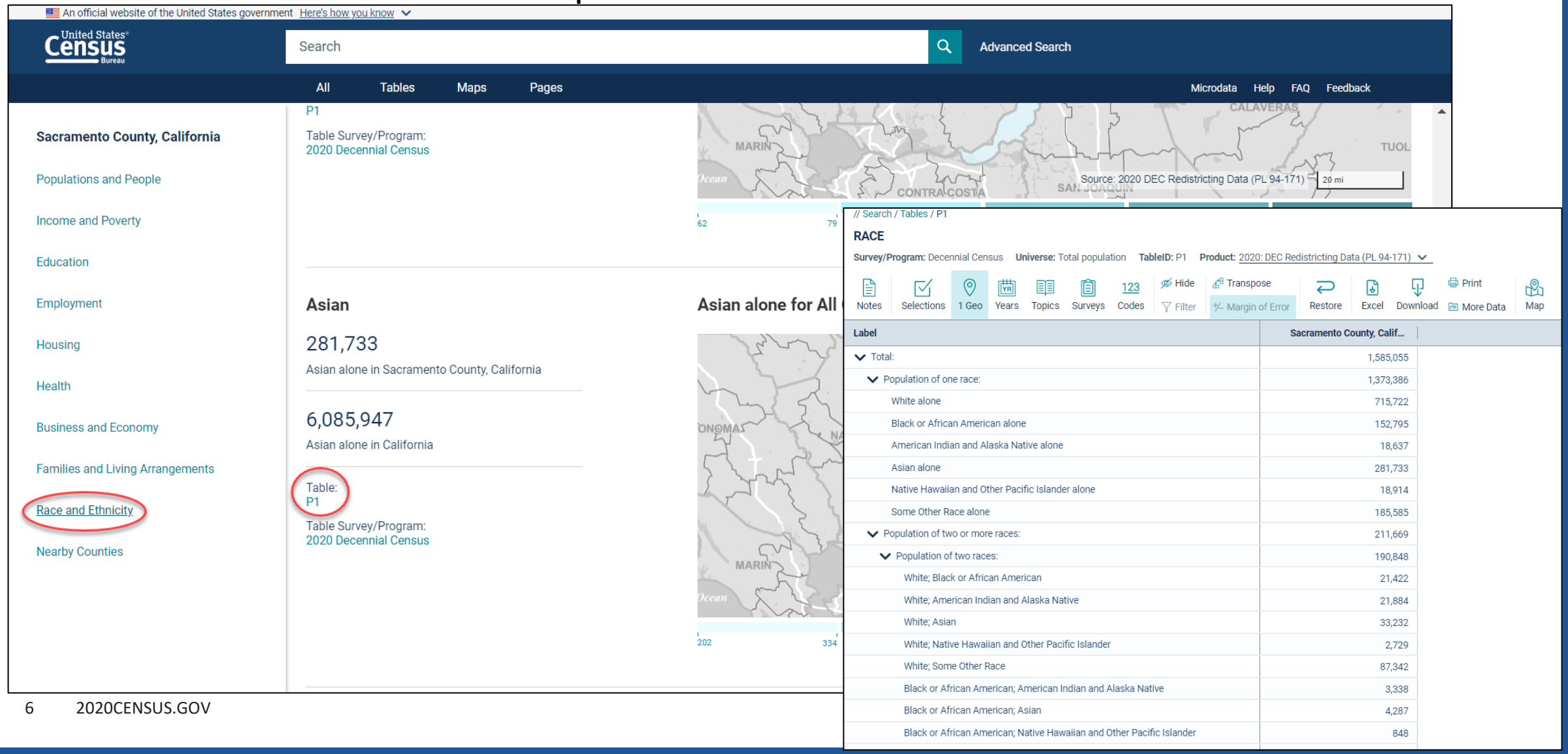
Visualizations of Census Bureau data for Sacramento County

Click a table title for more information on the topic



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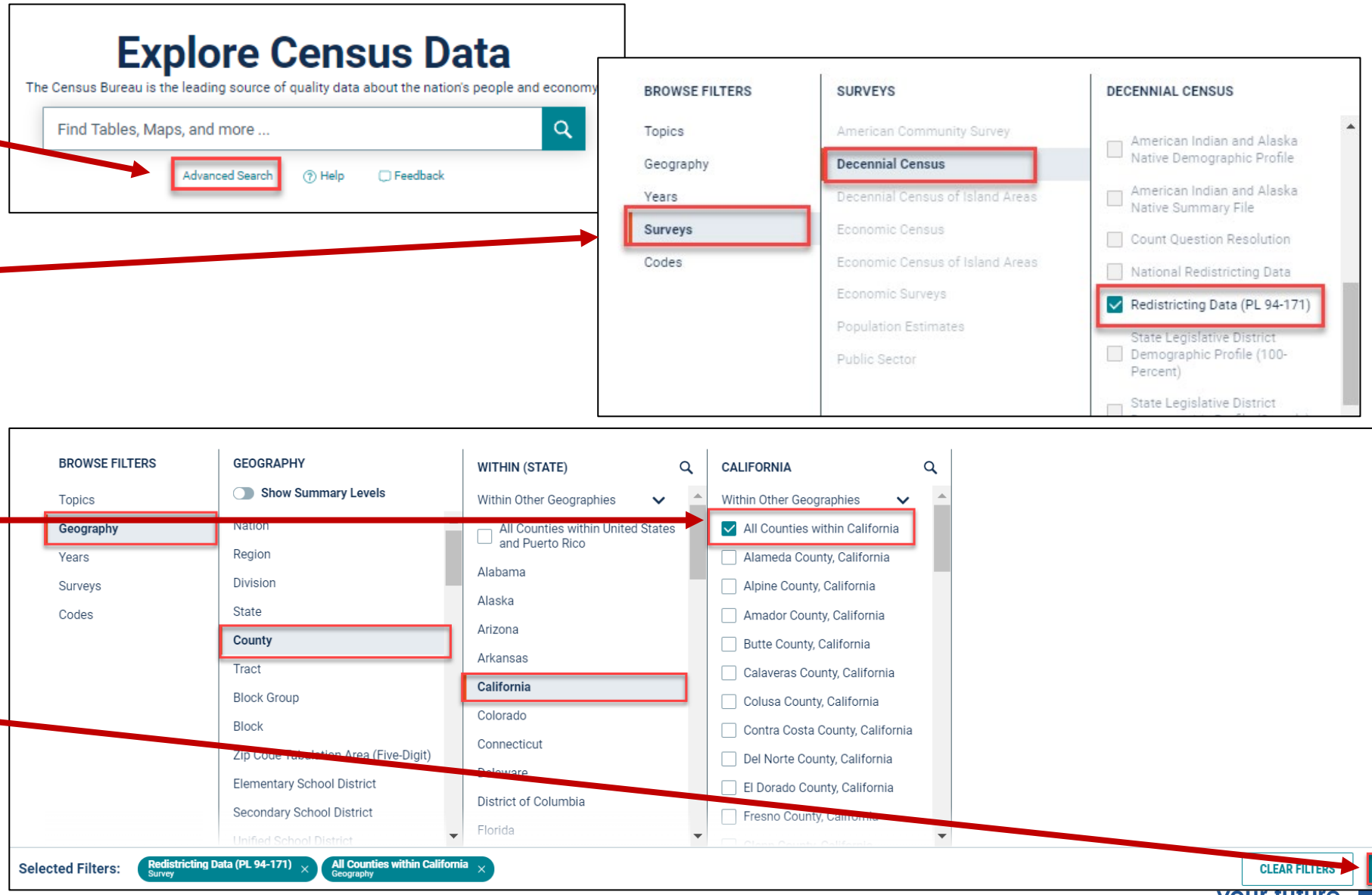
Go to the Advanced Search and add filters

- Click on the **Advanced Search** button beneath the Single Search bar
- Click on **Surveys** > **Decennial Census** > **Redistricting Data (PL 94-171)** to narrow the search to tables from this product
- Click **Geography** > **County** > **Arizona** > **All Counties within California** to add the geographies to the search
- Verify filters and click **Search** in the lower right



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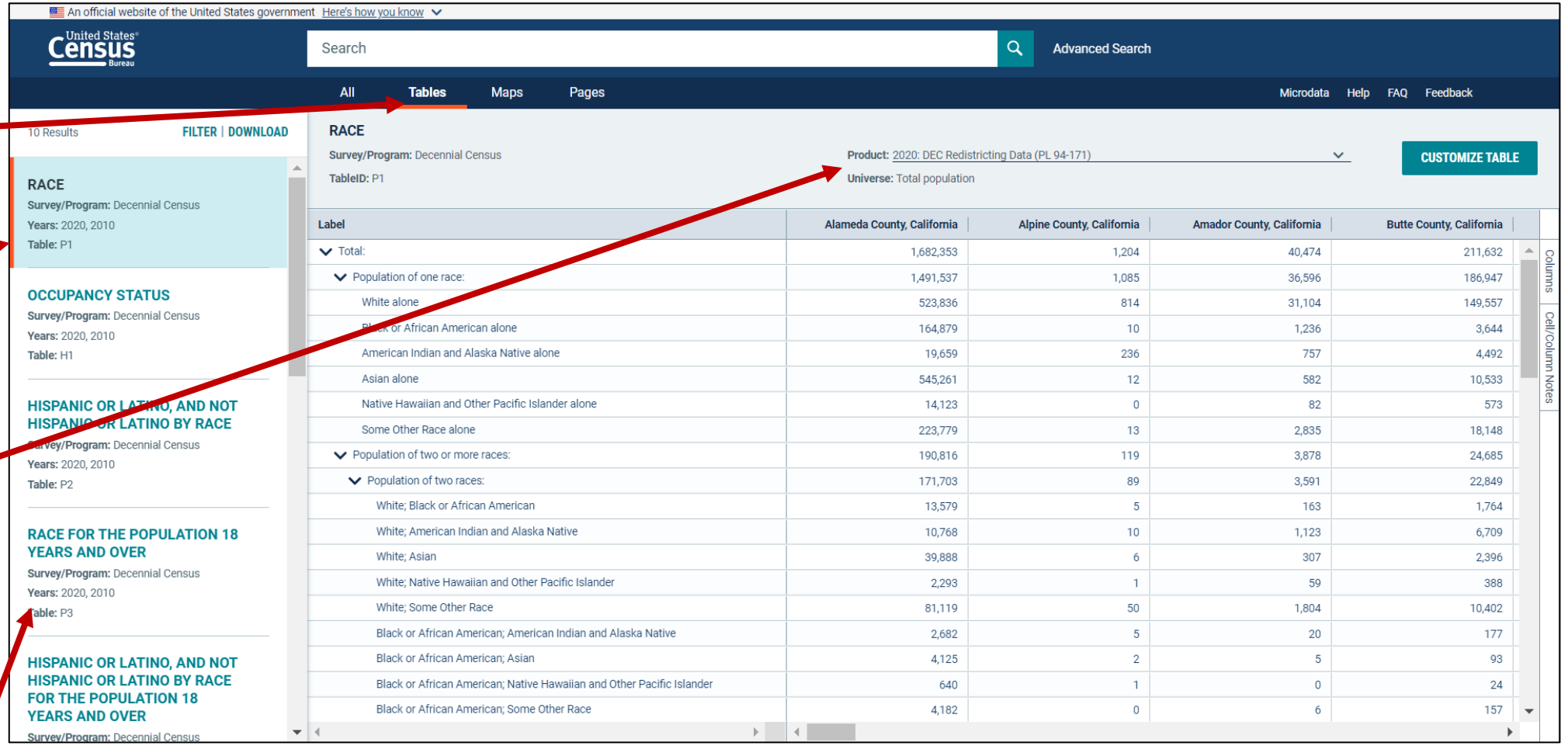
Navigate to Tables

- Click **Tables** in the upper left
- Defaults to table P1 for all the counties in California
- Confirm that the data is from the 2020 Redistricting Data using the Product menu
- To view another table, click on any one from the list on the left



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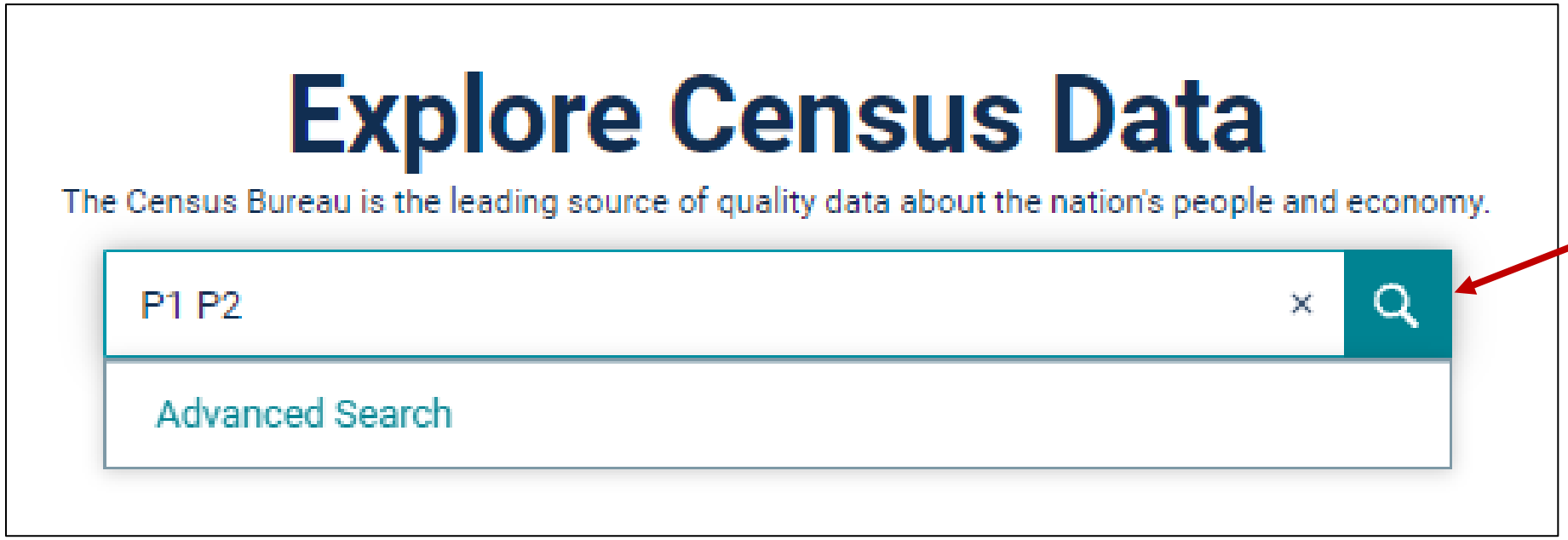
Use Single Search bar to search Table ID(s)



- Type “P1 P2” into the Single Search bar and click on the search button

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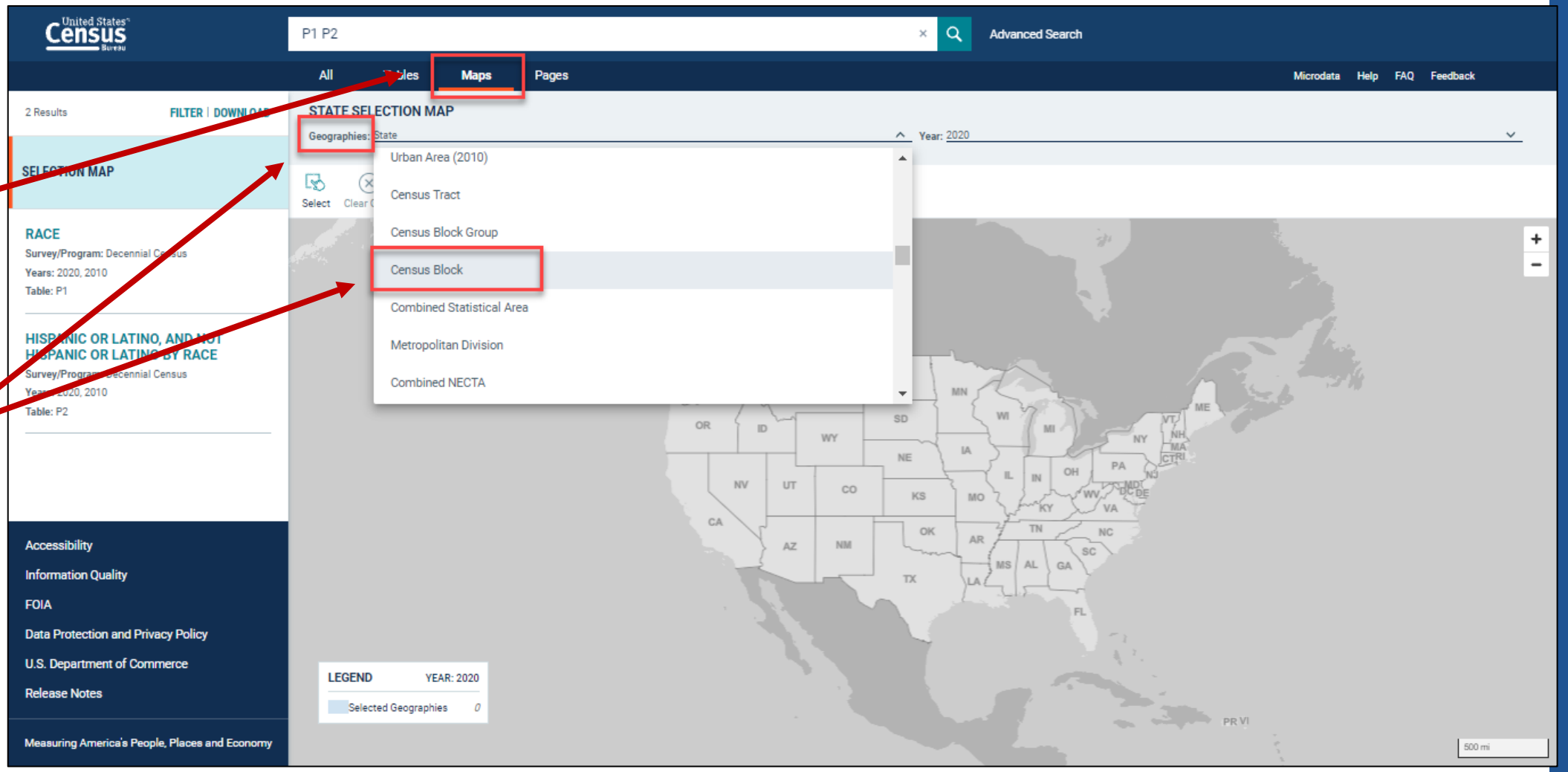
Finding the tract and block numbers

- Tables P1 and P2 are returned.
- Click **Maps** in the upper left. The map is blank and defaults to the entire US
- Click on the Geographies menu and select Census Block



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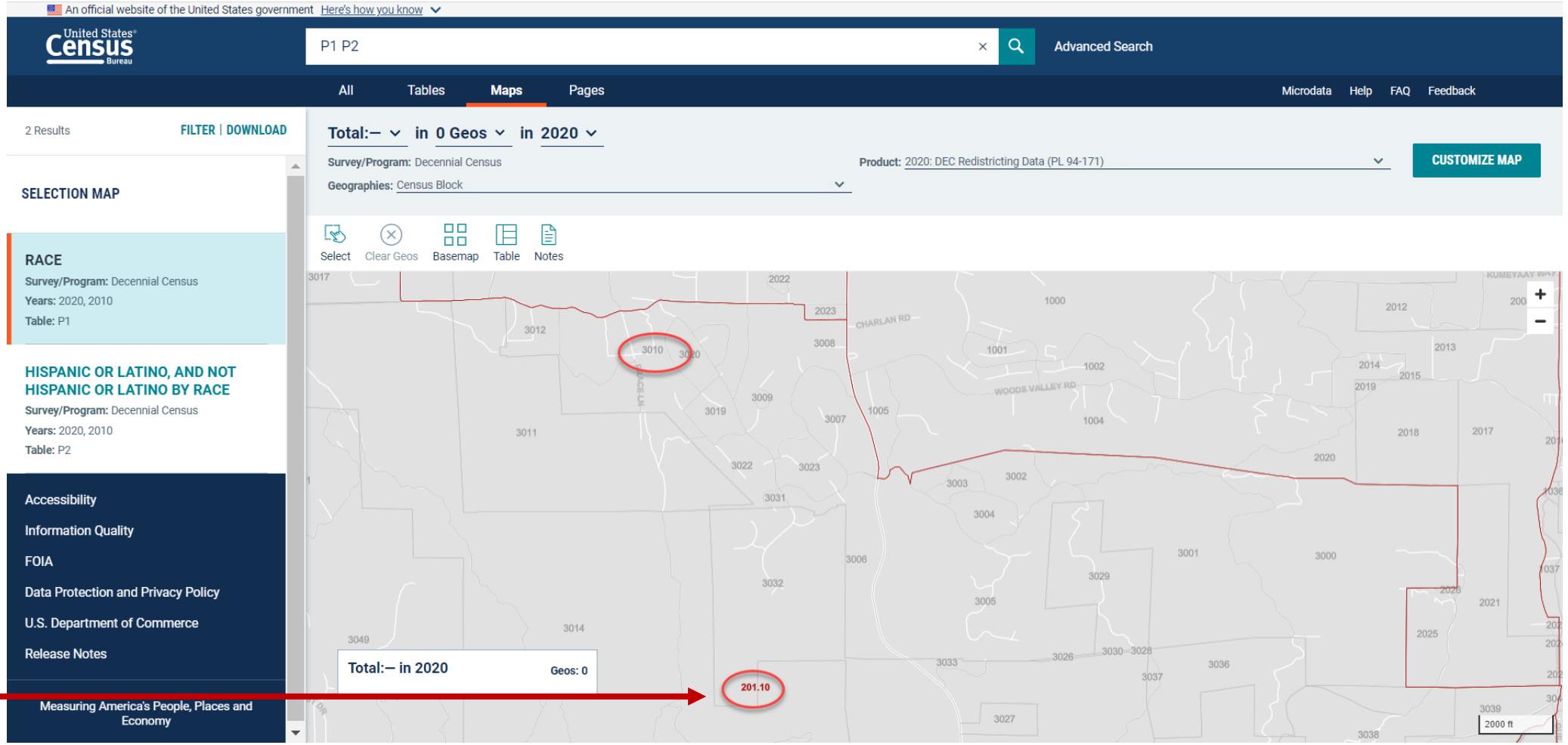
Finding the tract and block numbers

- The map will automatically zoom in to the default of Kansas to view the blocks.
- Zoom out and manually navigate to San Diego County
- Once map is on San Diego County, zoom in until you locate the block of interest. The one needed is Block 3010 in Census Tract
- 201.10



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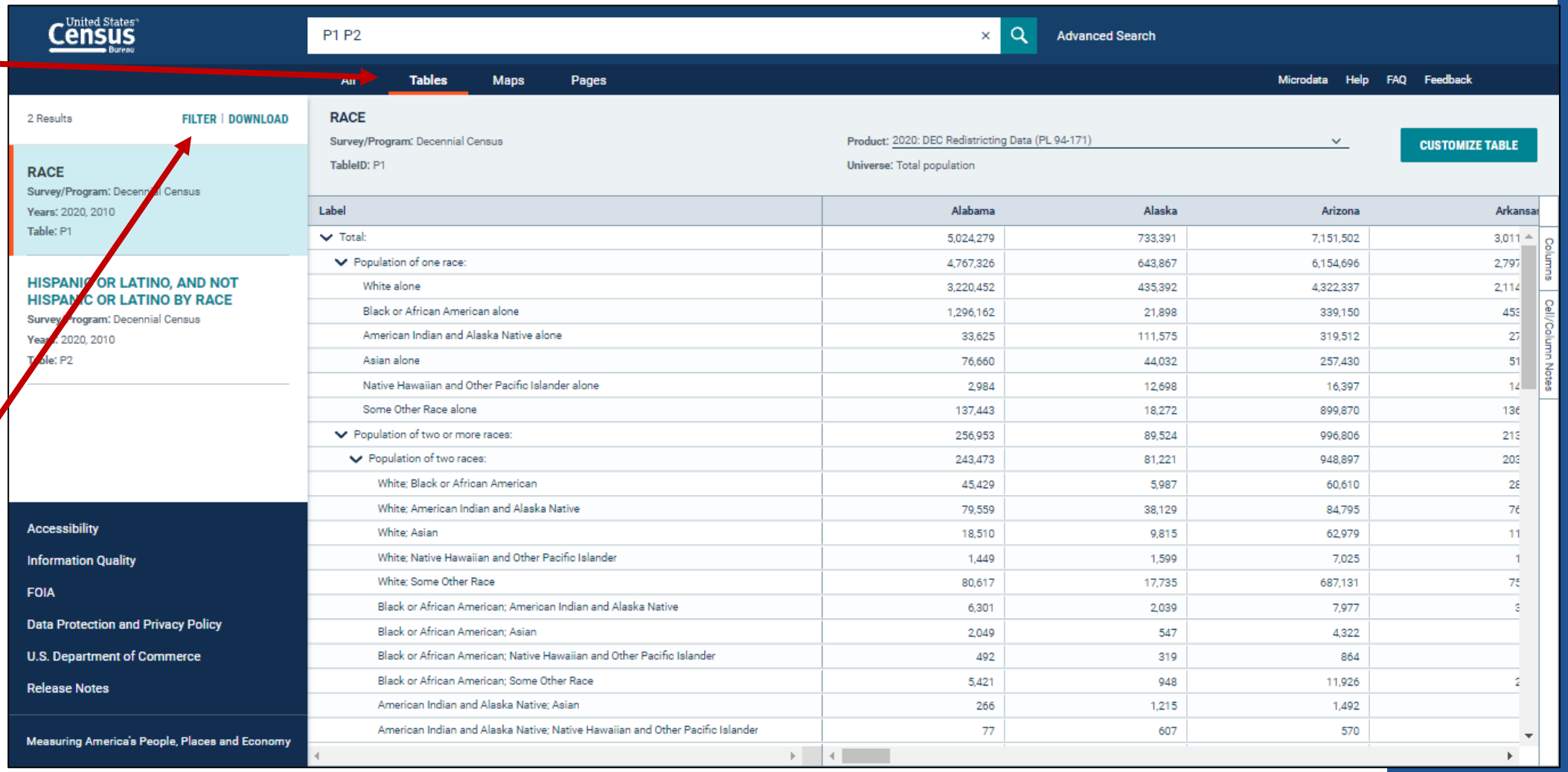
Adding filters using the Advanced Search panel

- Now that the block and tract numbers are known, click **Tables** in the upper left
- By default, you get data for all the states in the US
- Click on the **Filter** button to add the desired geographies



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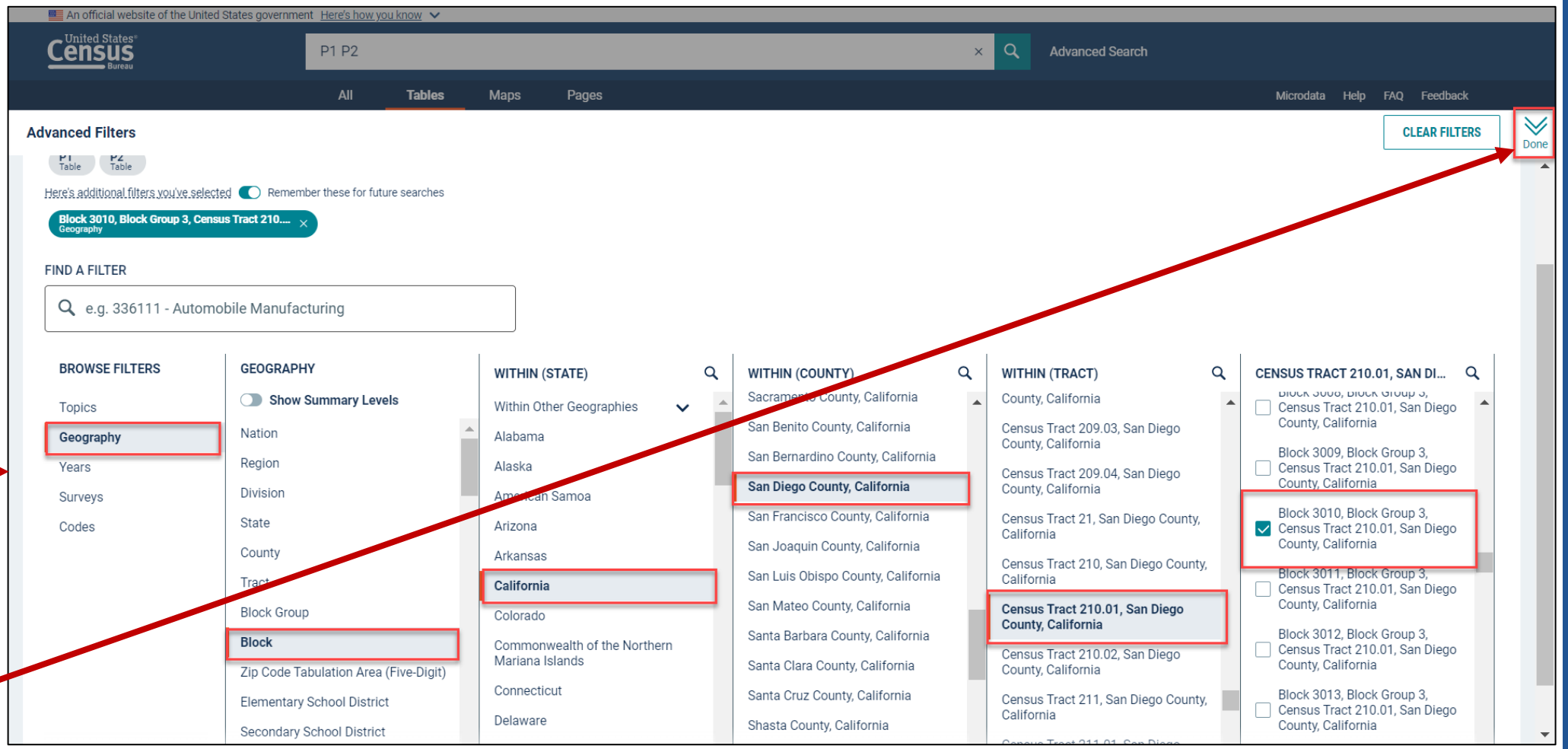
Adding geography filter

- This opens the Advanced Search panel
- Click on **Geography > Block > California > San Diego County, California > Census Tract 201.10, San Diego County, California > Block 3010, Block Group 3, Census Tract 201.10, San Diego County, California**
- Click on the **Done** button to update the tables with the selected geographies



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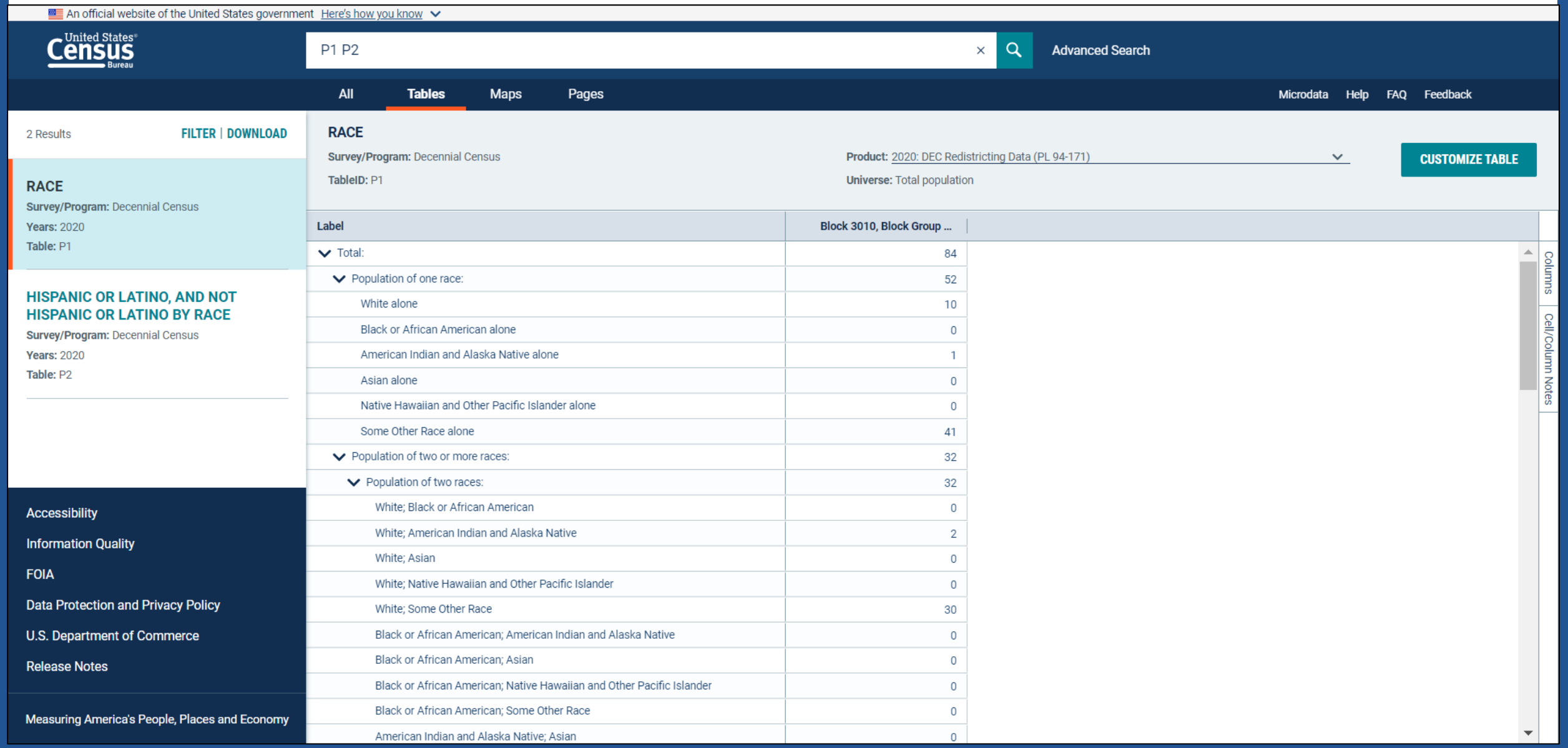
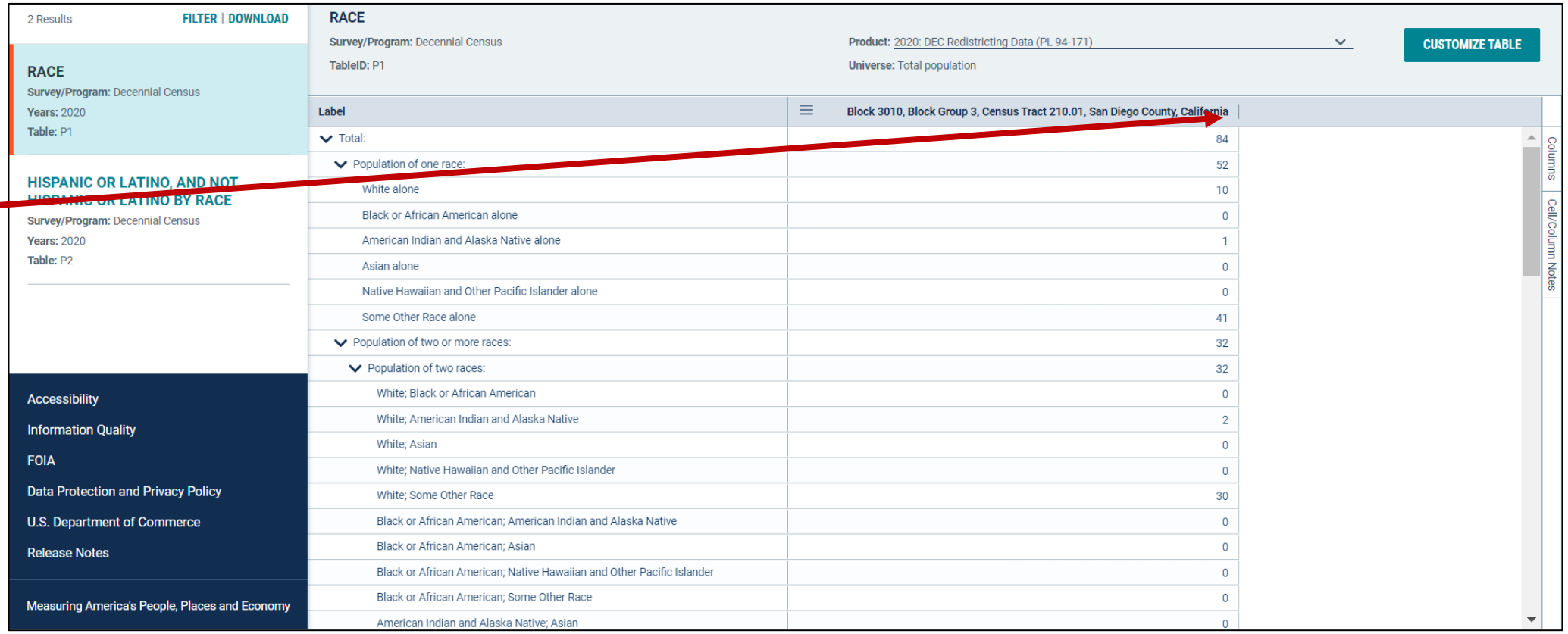
View Your Results



Label	Block 3010, Block Group ...
Total:	84
Population of one race:	52
White alone	10
Black or African American alone	0
American Indian and Alaska Native alone	1
Asian alone	0
Native Hawaiian and Other Pacific Islander alone	0
Some Other Race alone	41
Population of two or more races:	32
Population of two races:	32
White; Black or African American	0
White; American Indian and Alaska Native	2
White; Asian	0
White; Native Hawaiian and Other Pacific Islander	0
White; Some Other Race	30
Black or African American; American Indian and Alaska Native	0
Black or African American; Asian	0
Black or African American; Native Hawaiian and Other Pacific Islander	0
Black or African American; Some Other Race	0
American Indian and Alaska Native; Asian	0

Customize Your Table: Adjust Column Width

- Adjust the column width by dragging left/right in the column header



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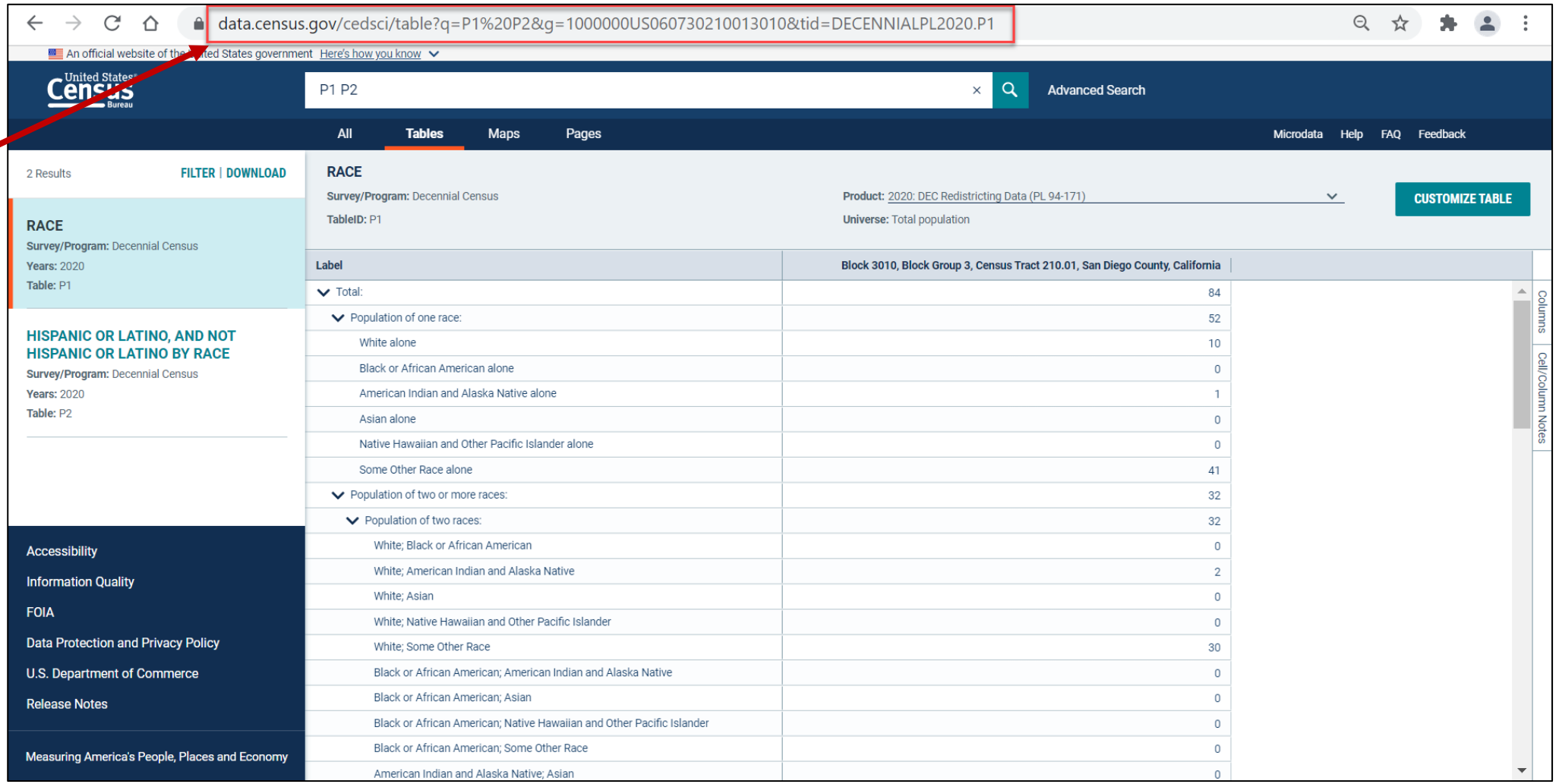
Save Your Table

- Copy the URL from your address bar to return to this table result later



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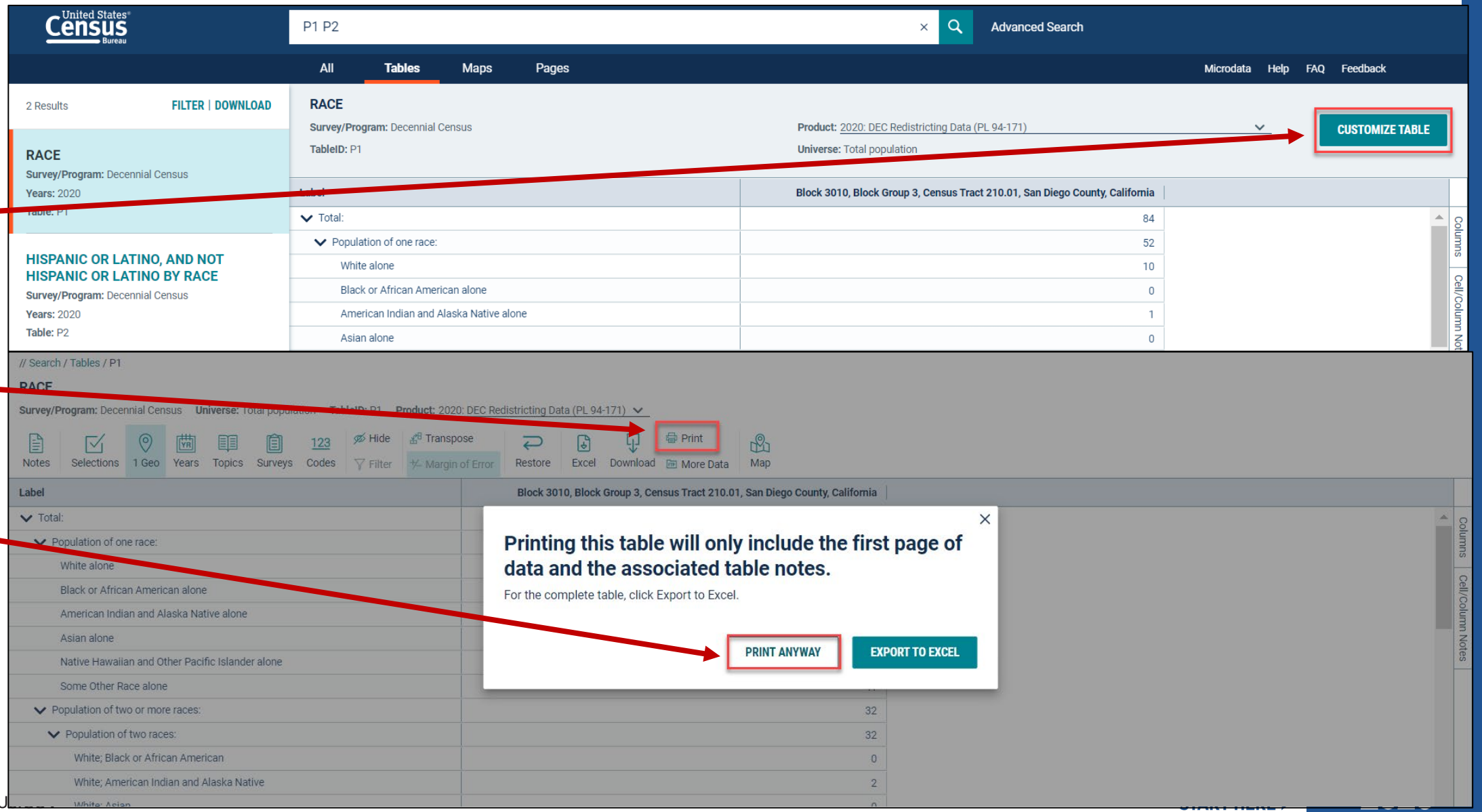
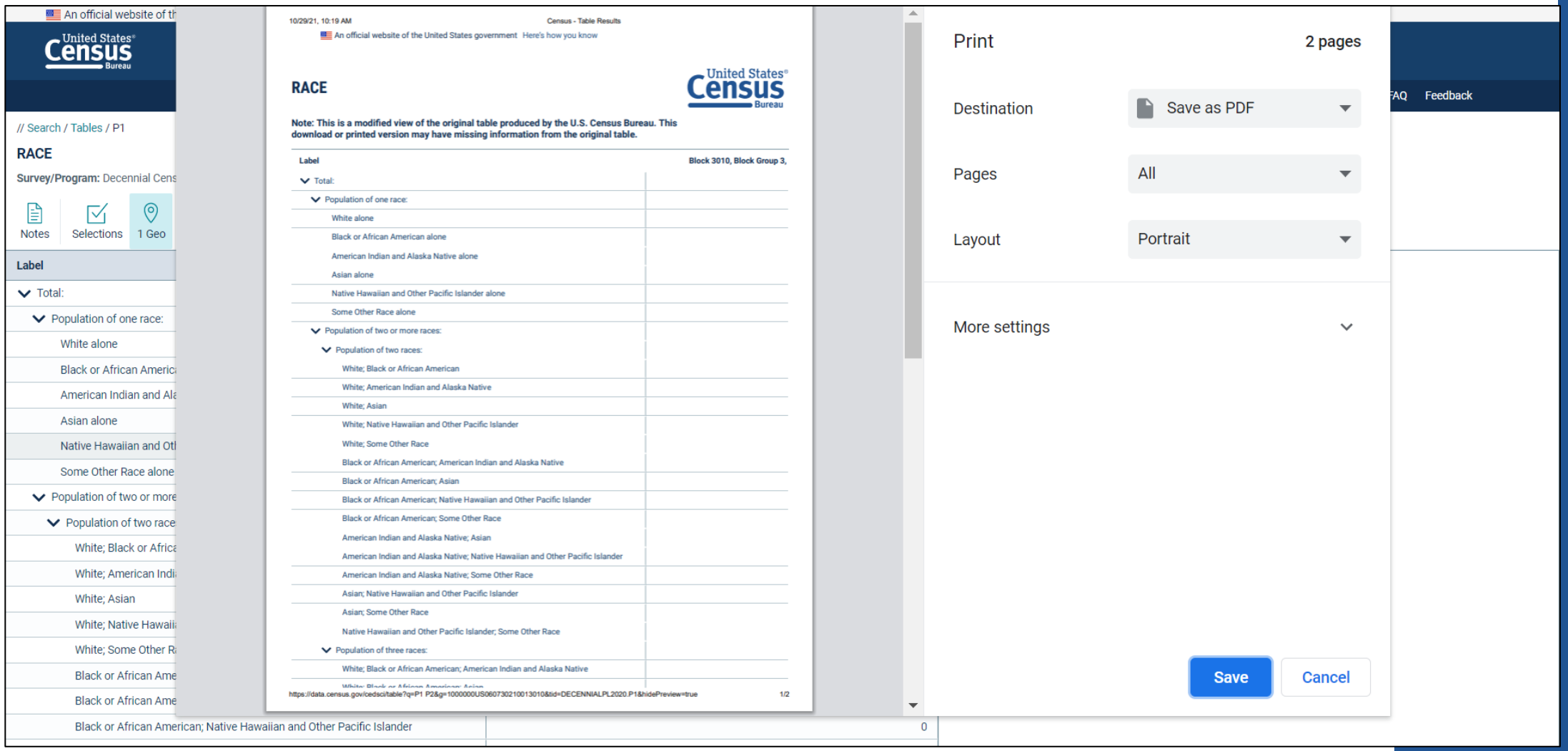
Print Table

- To print the table, click **Customize Table**
- Click on the Print button
- Click **Print Anyway**



Print Table

- Adjust the page settings as needed
- Print to printer or save as PDF



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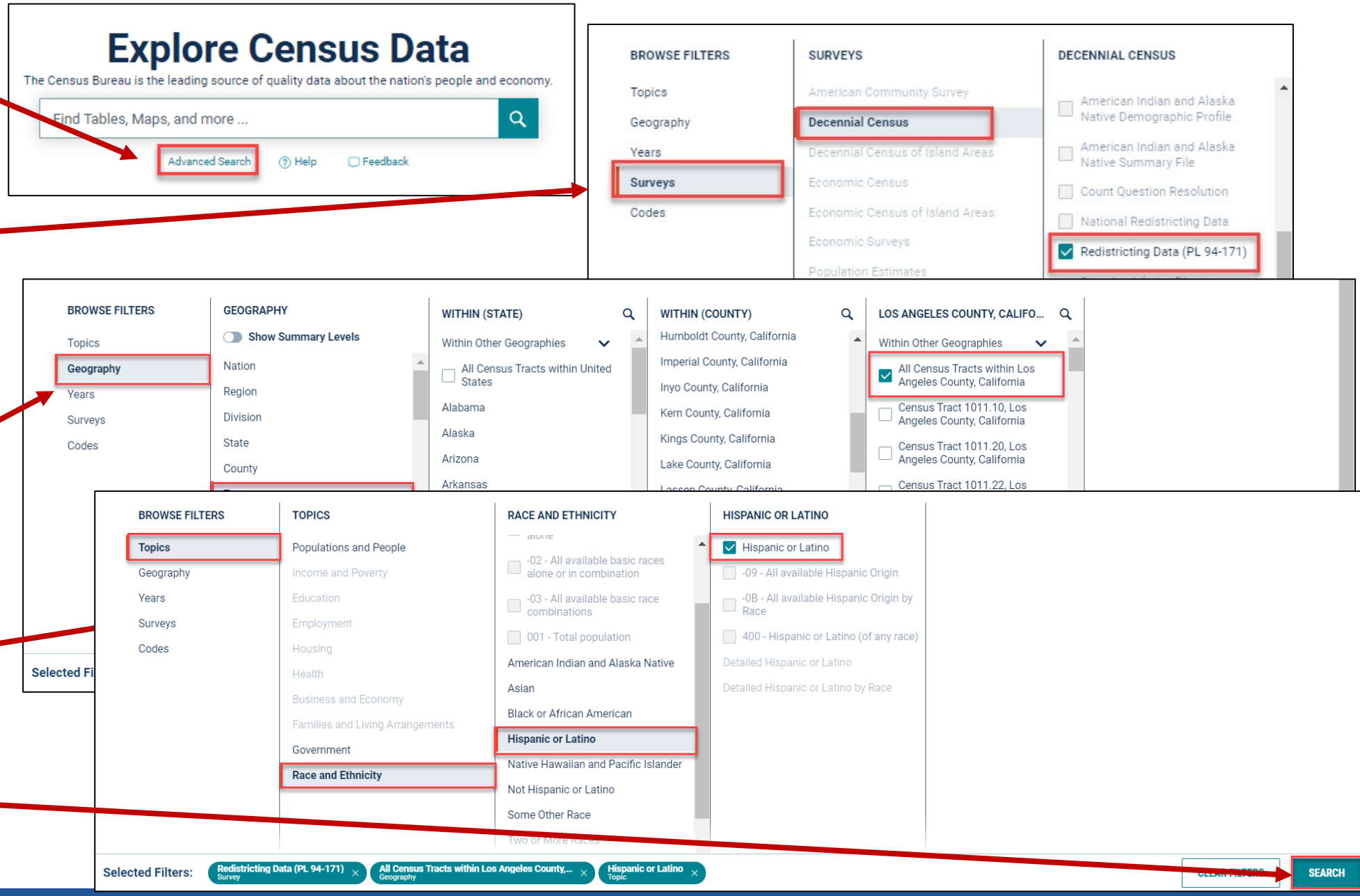
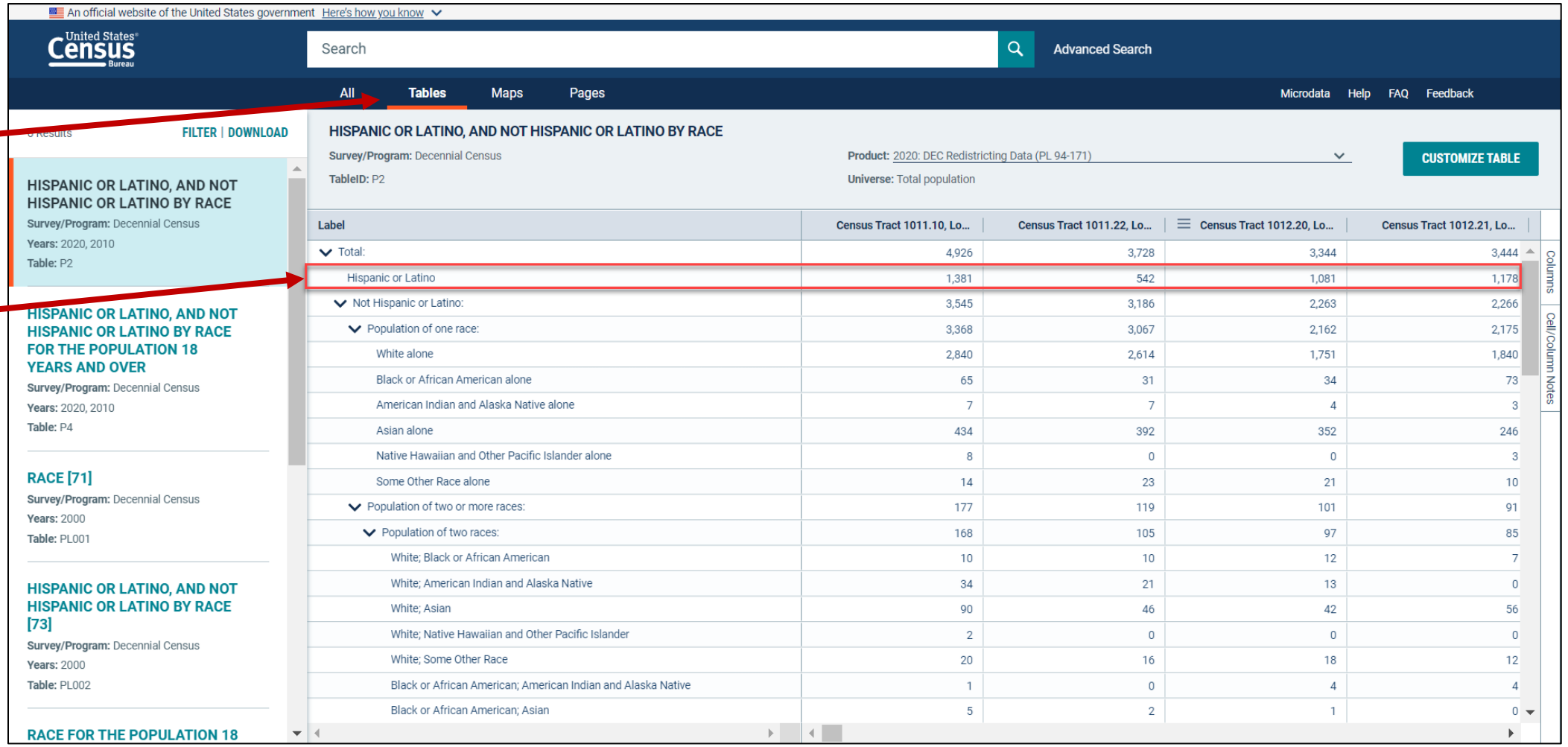
- Click on **Surveys** > **Decennial Census** > **Redistricting Data (PL 94-171)** to narrow the search to tables from this product
- Click **Geography** > **Tract** > **California** > **Los Angeles County, Arizona** > **All Census Tracts within Los Angeles County, California** to add the geographies to the search
- Click **Topics** > **Race and Ethnicity** > **Hispanic or Latino** > **Hispanic or Latino**
- Verify filters and click **Search** in the lower right



View Table Results

- Click **Tables** in the upper left
- Find an estimate that you would like to map



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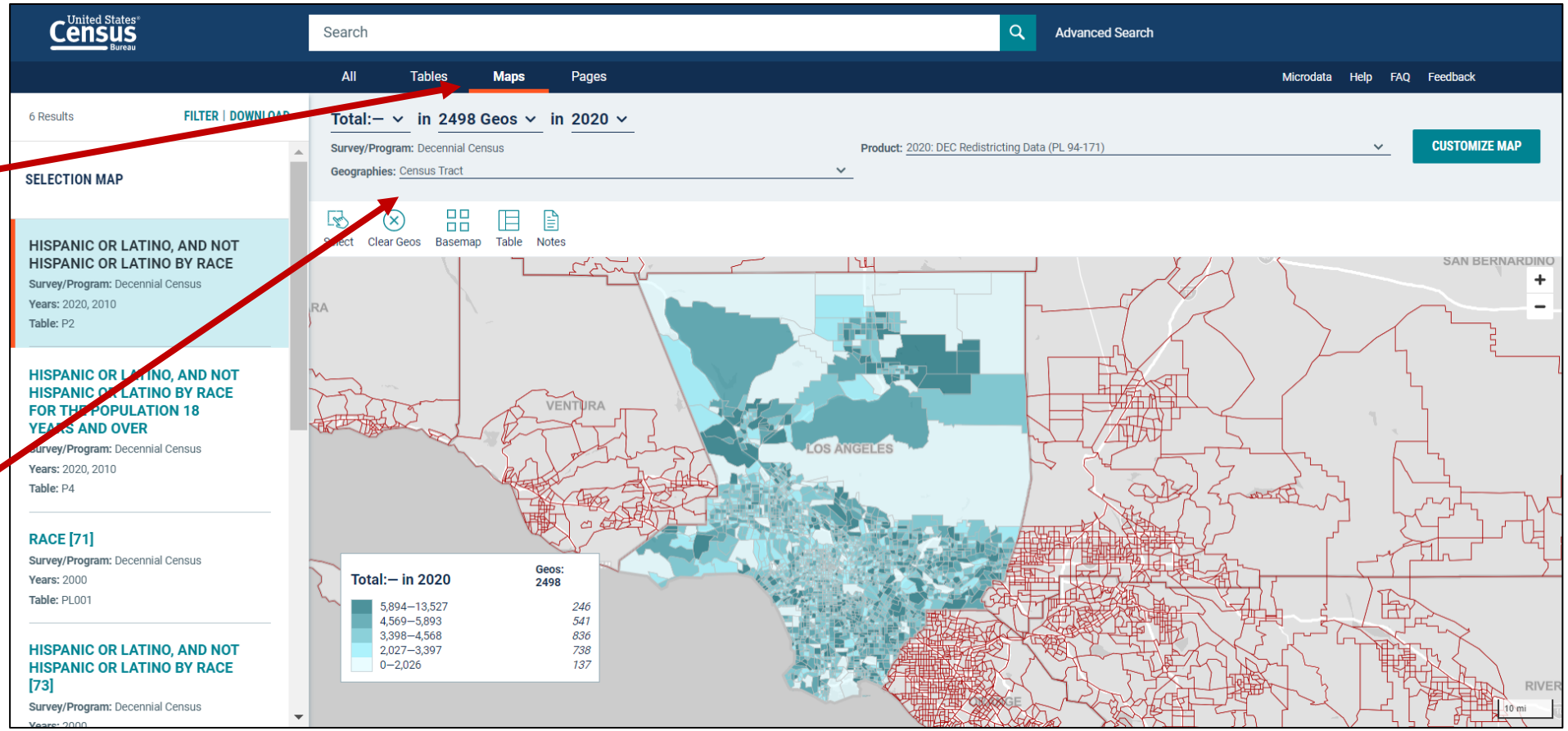
Navigate to Map

Navigate to the map tab

- Click **Maps** in the upper left
- Click your table of interest
- Verify the map is set to the census tract level, and that it is zoomed to census tracts in Los Angeles County



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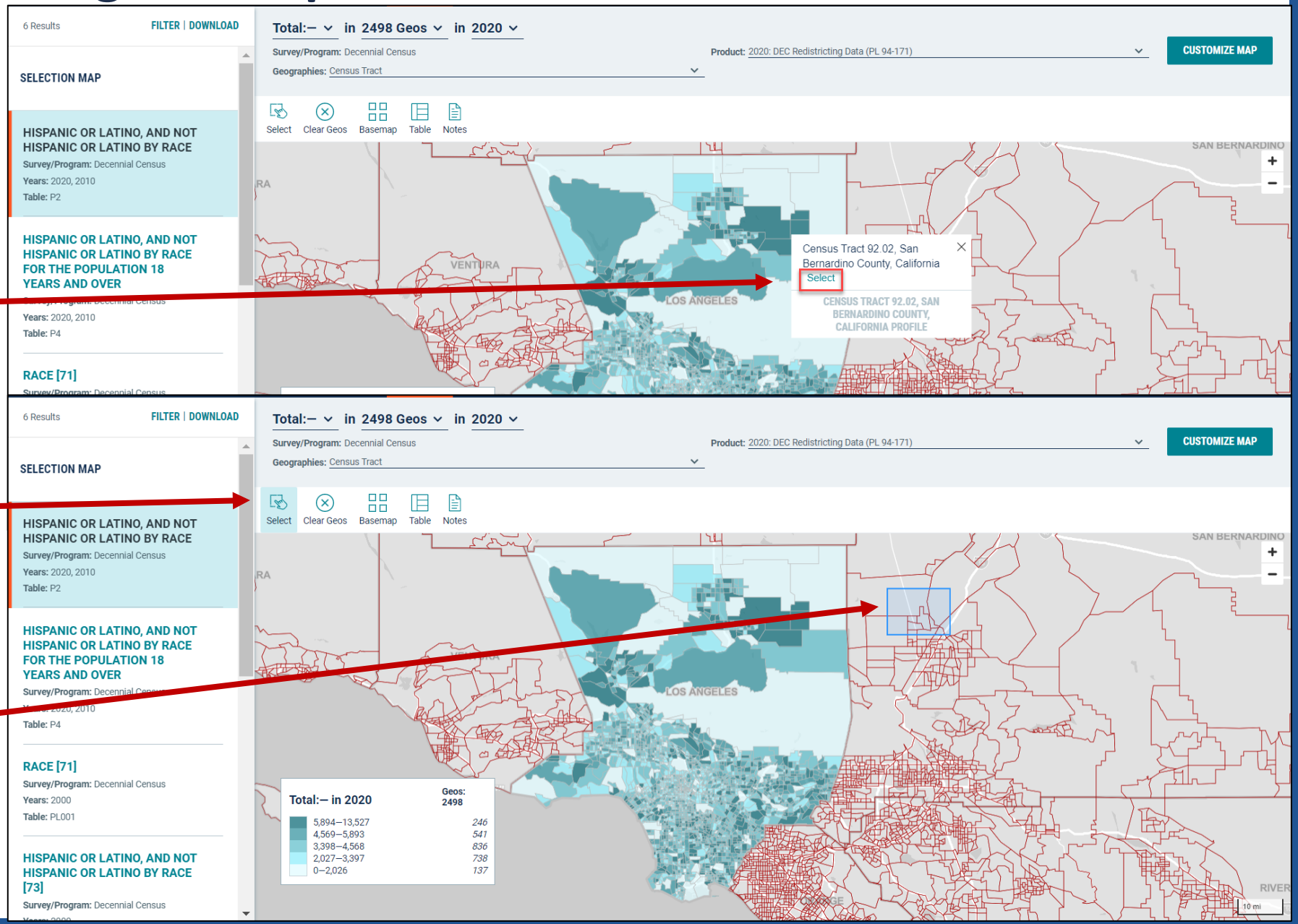
Adding geographies using the map

To add a single geography using the map

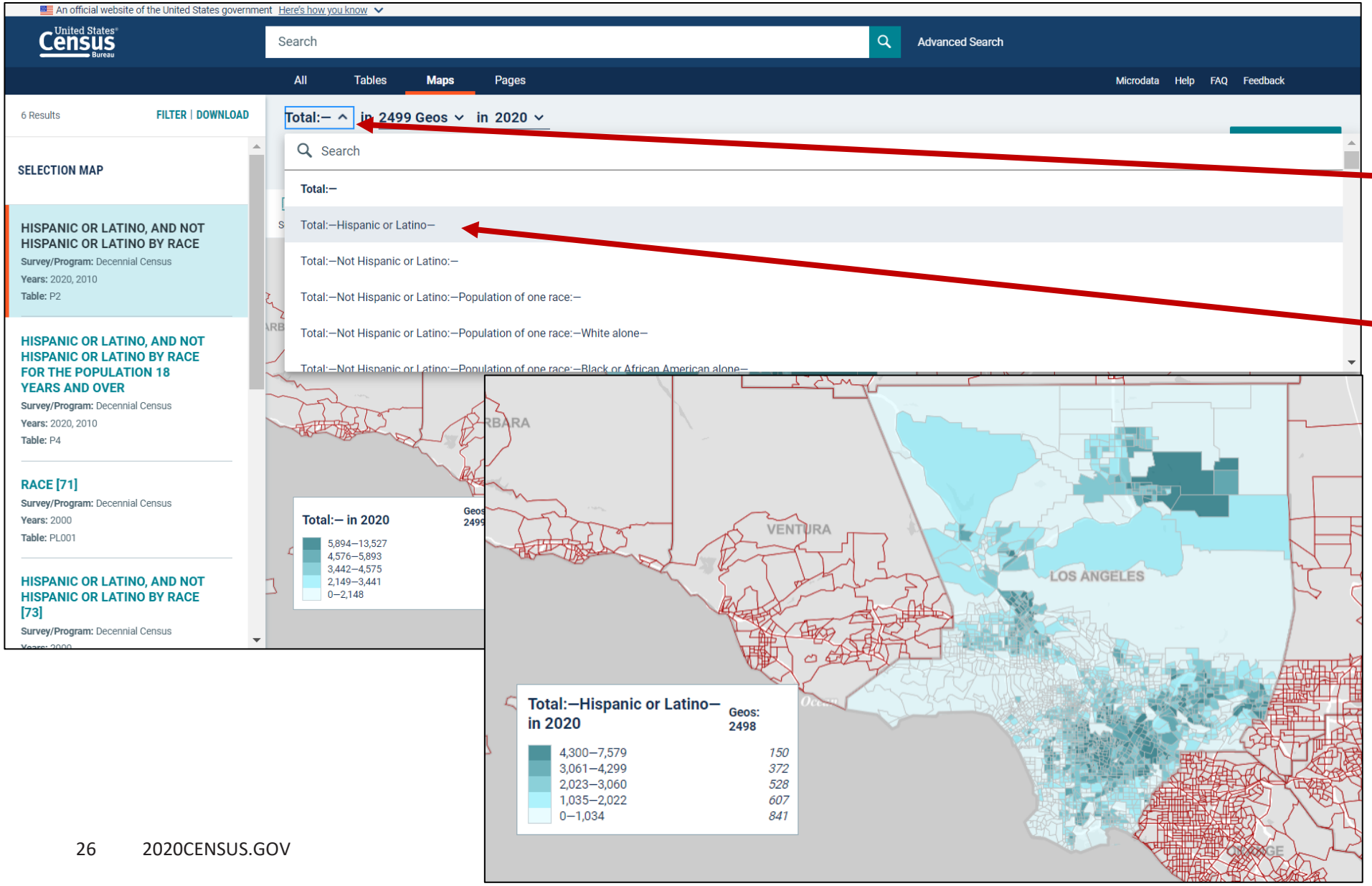
- Left click on the geography that you want to add
- Click on **Select**

To add multiple geographies at once

- Click on the **Select** button
- Click on the geography of interest and hold the click as you drag the mouse over the desired geos to create the box – any geos touching the box will be selected



Select Your Variable



From the Map View

- Select the **Data Variable dropdown menu**
- Find and click the variable that says **Total:-- Hispanic or Latino**
- View the updated map

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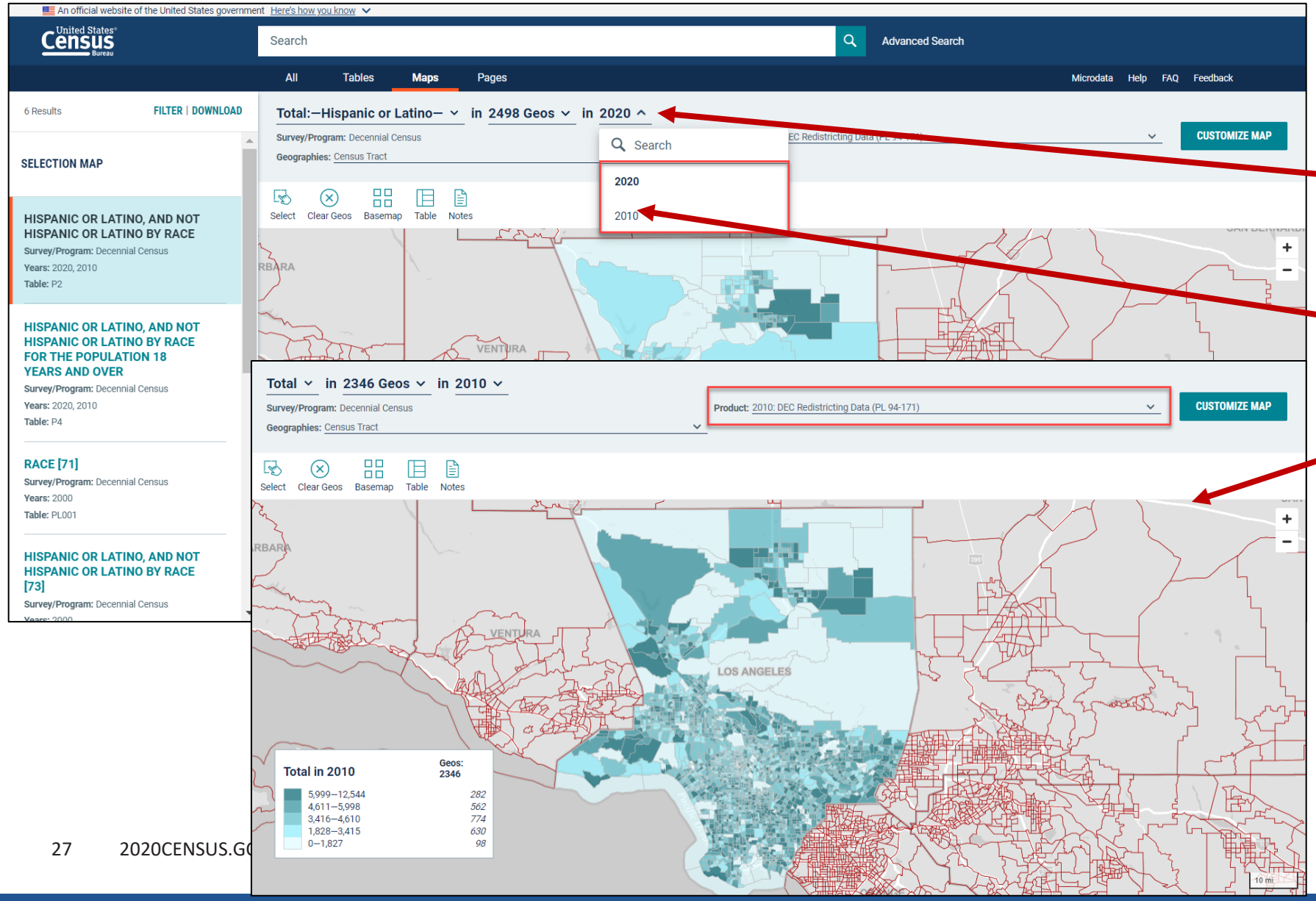
Compare Maps Across Time



- The map defaults to the 2020 Redistricting Data. To view data in the map for the same table from the 2010 Redistricting Data, click on the chevron and select 2010.
- View the updated map.

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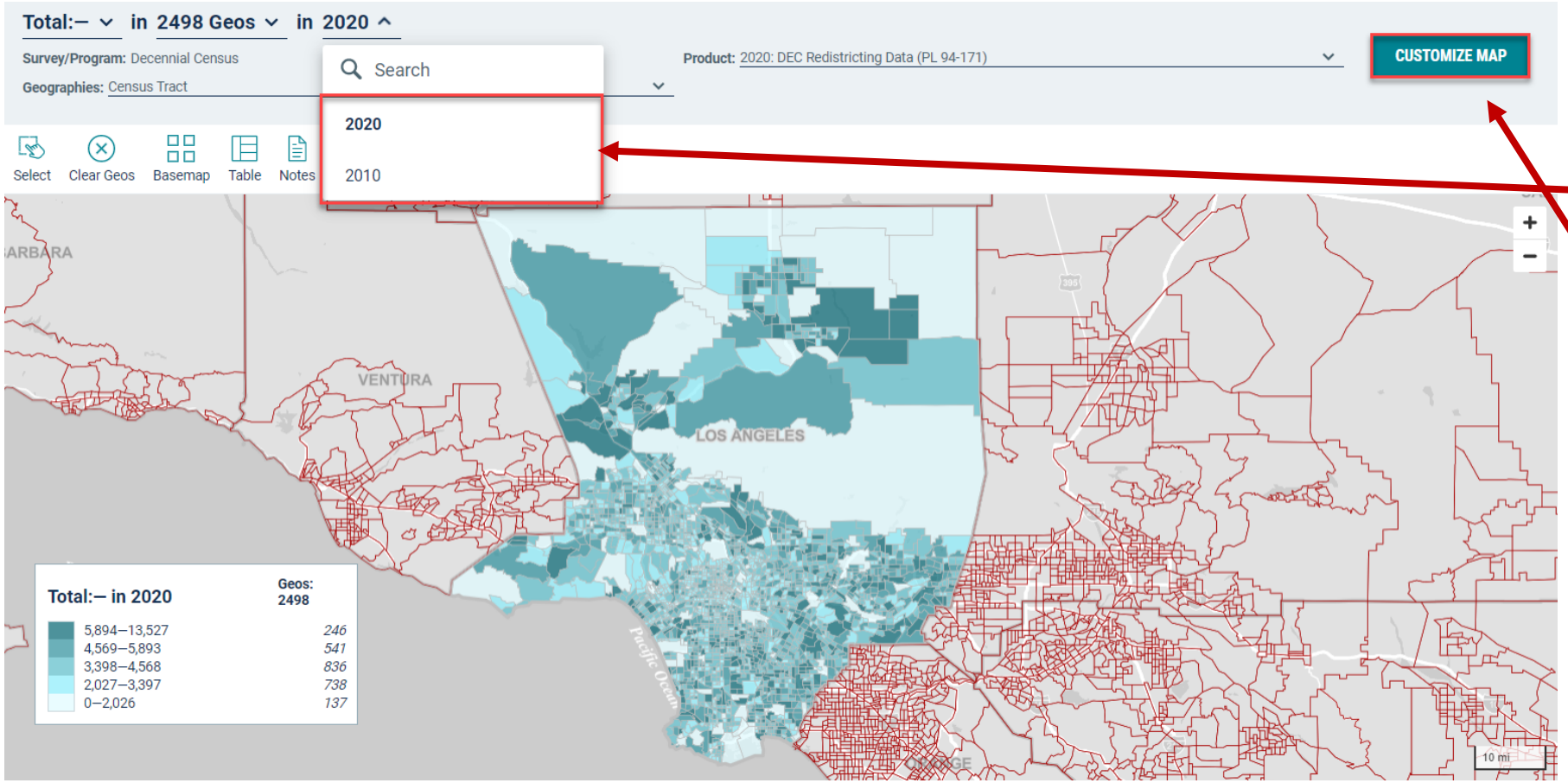
Customizing the Map



- Return to the map of the 2020 Redistricting data by selecting 2020 again.
- Click on the Customize Map button.

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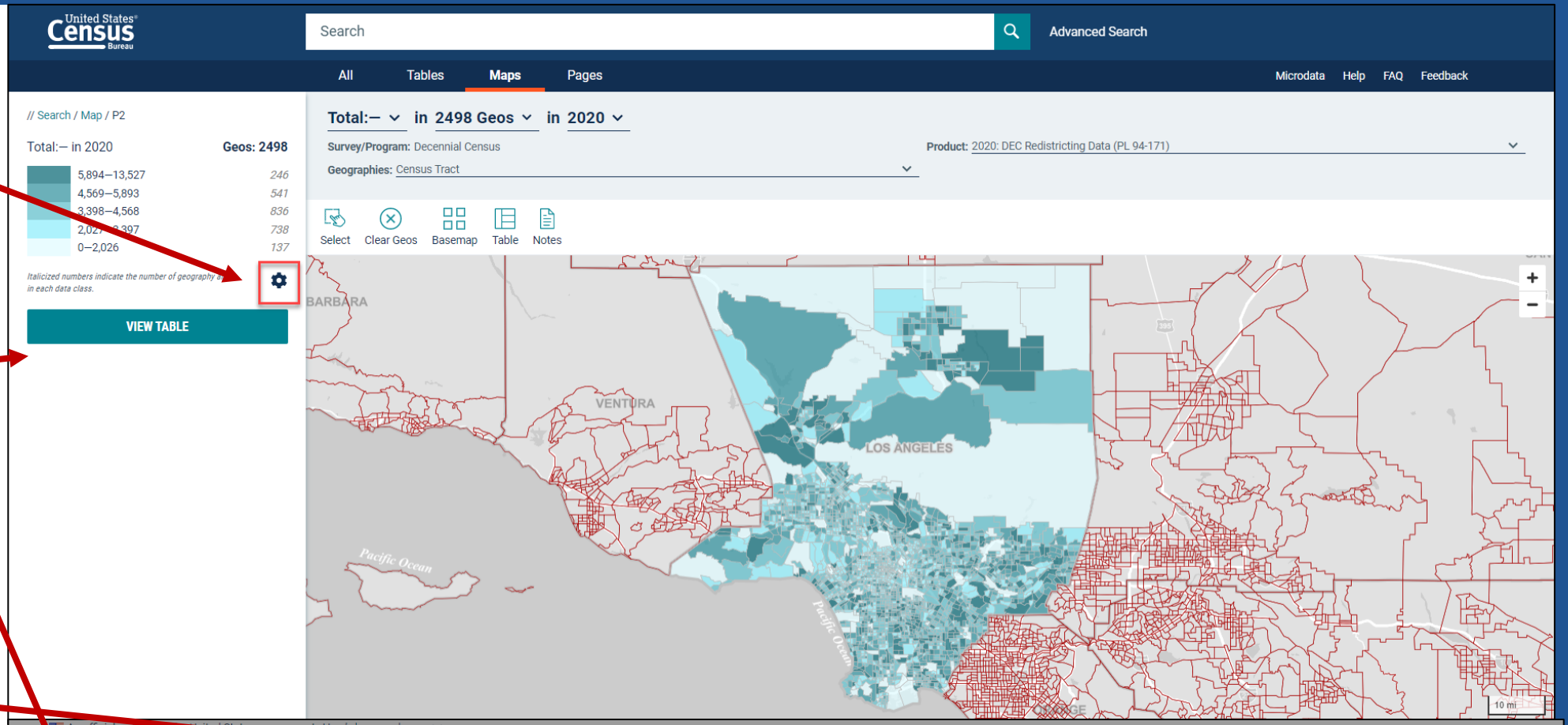
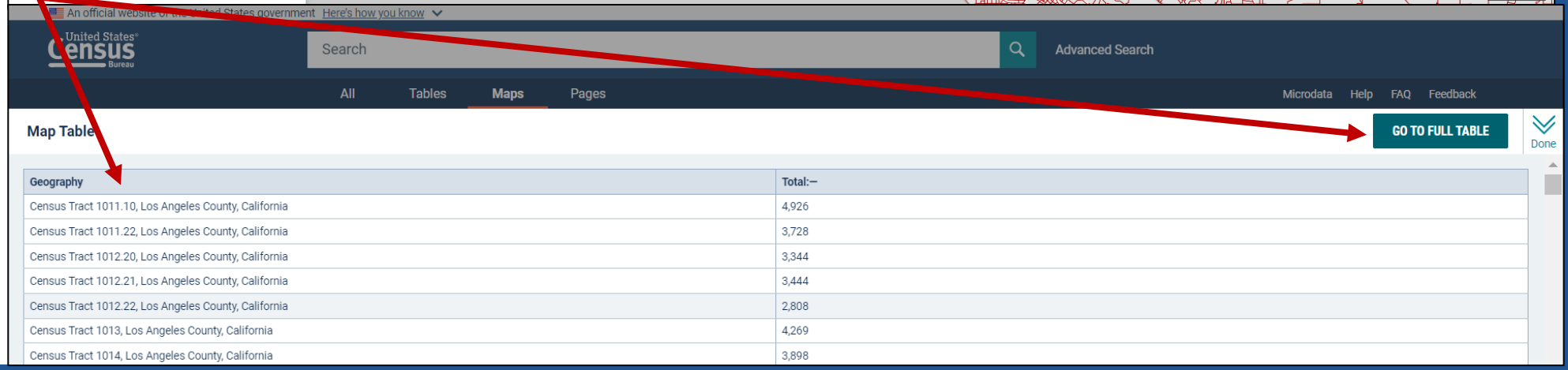
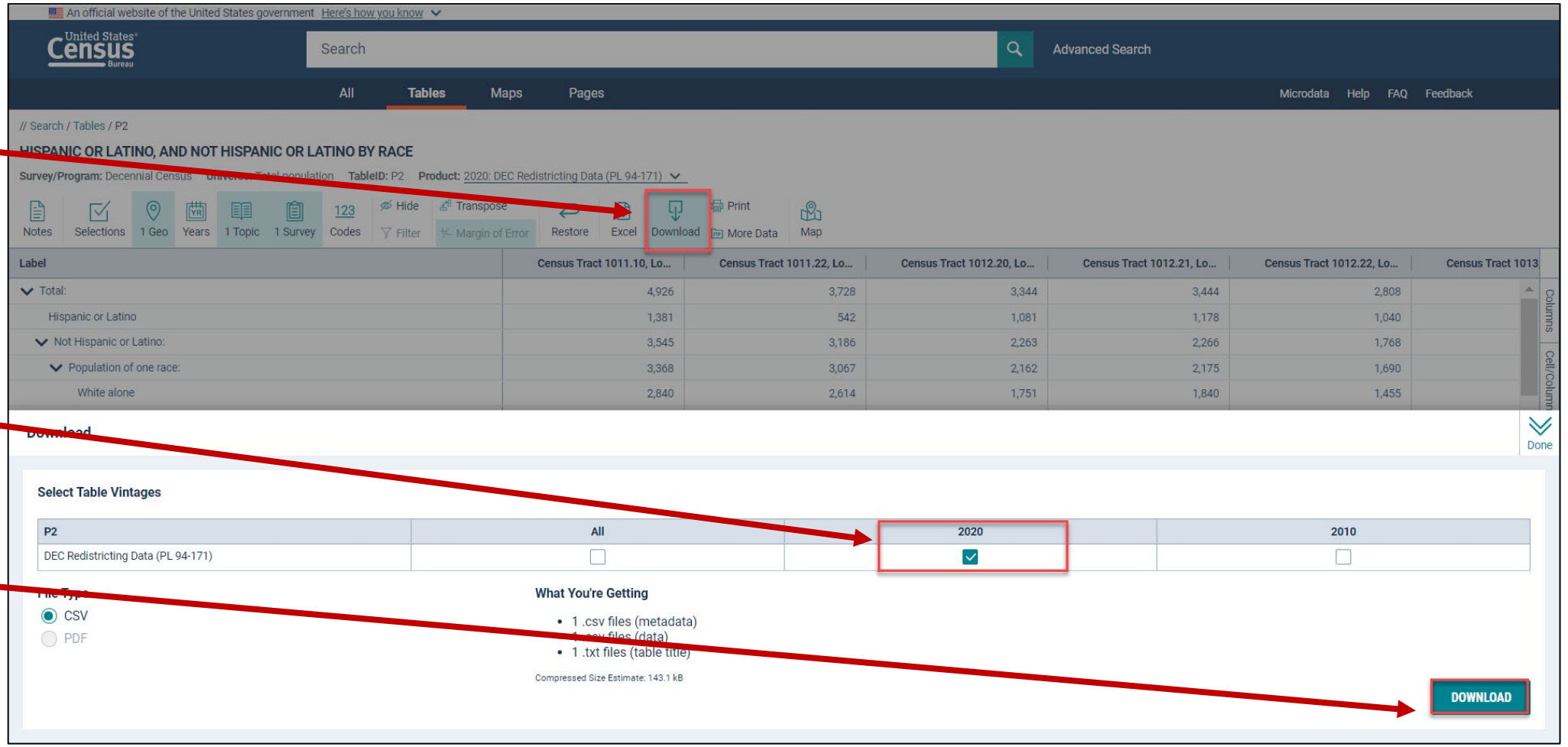
- Click on the cog icon to apply customizations to the map
- Click **View Table** in the left navigation panel
- View table with all of your geographies
- Click **Go to Full Table** to download the full set of data





Download Table

- Click **Download Table** from the Customize Table view
- Verify the years you would like to download
- Click **Download**



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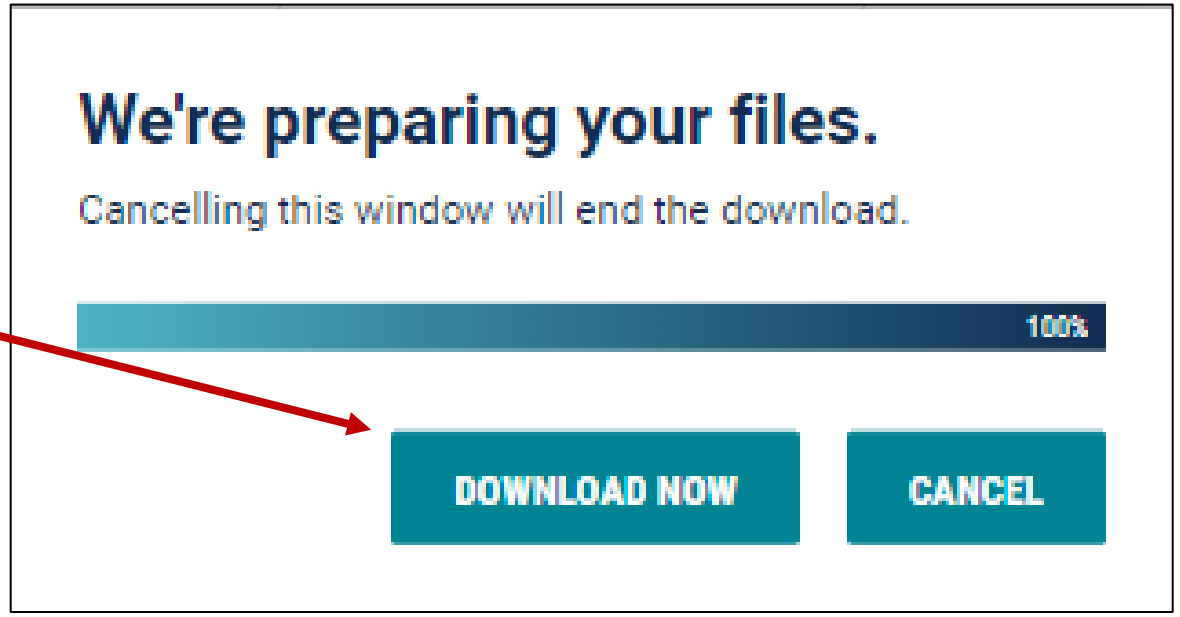
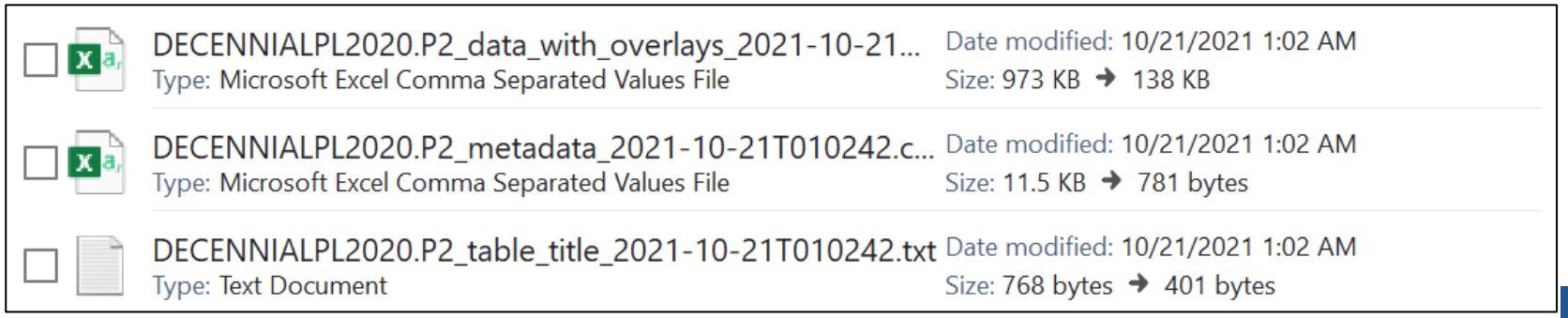
Open File

- Once the status reaches 100%, click **Download Now**
- Open the .zip file and double click the file that has “data with overlays” in the name





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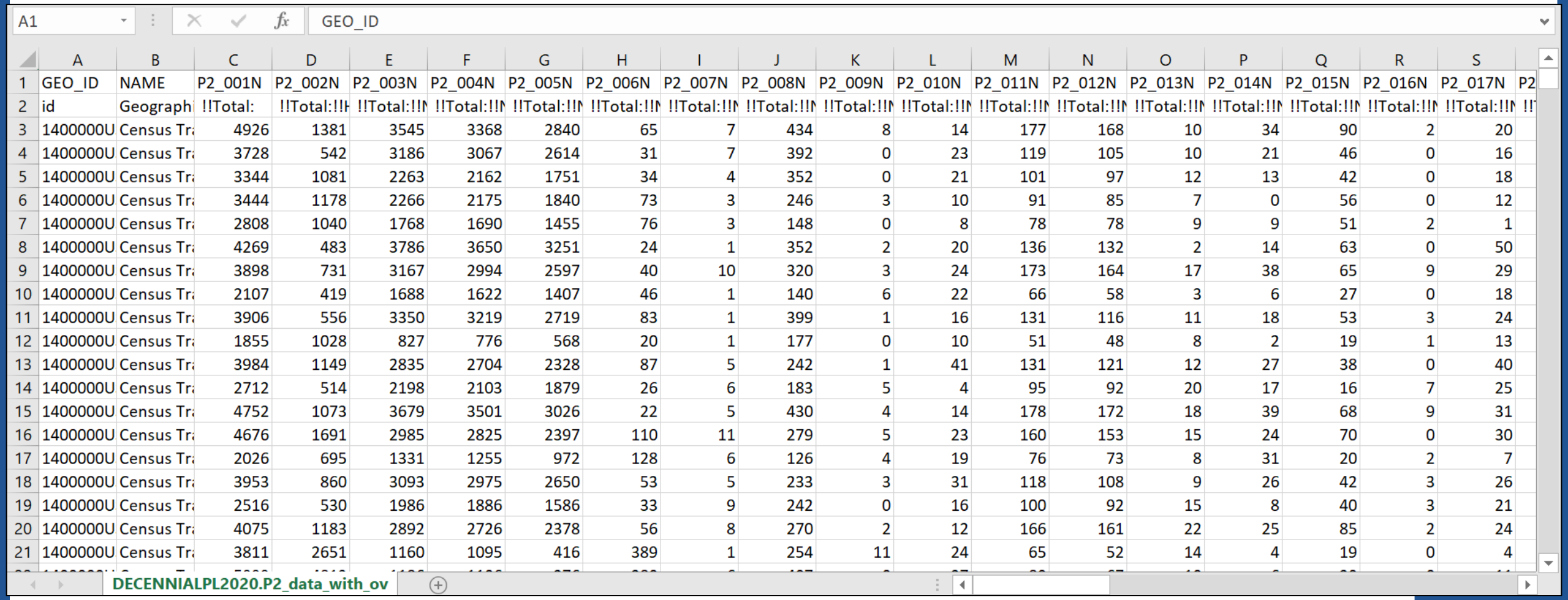

A1 | GEO_ID

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
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2	id	Geograph	!!Total:	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!Total:!!I	!!
3	1400000U	Census Tra	4926	1381	3545	3368	2840	65	7	434	8	14	177	168	10	34	90	2	20	
4	1400000U	Census Tra	3728	542	3186	3067	2614	31	7	392	0	23	119	105	10	21	46	0	16	
5	1400000U	Census Tra	3344	1081	2263	2162	1751	34	4	352	0	21	101	97	12	13	42	0	18	
6	1400000U	Census Tra	3444	1178	2266	2175	1840	73	3	246	3	10	91	85	7	0	56	0	12	
7	1400000U	Census Tra	2808	1040	1768	1690	1455	76	3	148	0	8	78	78	9	9	51	2	1	
8	1400000U	Census Tra	4269	483	3786	3650	3251	24	1	352	2	20	136	132	2	14	63	0	50	
9	1400000U	Census Tra	3898	731	3167	2994	2597	40	10	320	3	24	173	164	17	38	65	9	29	
10	1400000U	Census Tra	2107	419	1688	1622	1407	46	1	140	6	22	66	58	3	6	27	0	18	
11	1400000U	Census Tra	3906	556	3350	3219	2719	83	1	399	1	16	131	116	11	18	53	3	24	
12	1400000U	Census Tra	1855	1028	827	776	568	20	1	177	0	10	51	48	8	2	19	1	13	
13	1400000U	Census Tra	3984	1149	2835	2704	2328	87	5	242	1	41	131	121	12	27	38	0	40	
14	1400000U	Census Tra	2712	514	2198	2103	1879	26	6	183	5	4	95	92	20	17	16	7	25	
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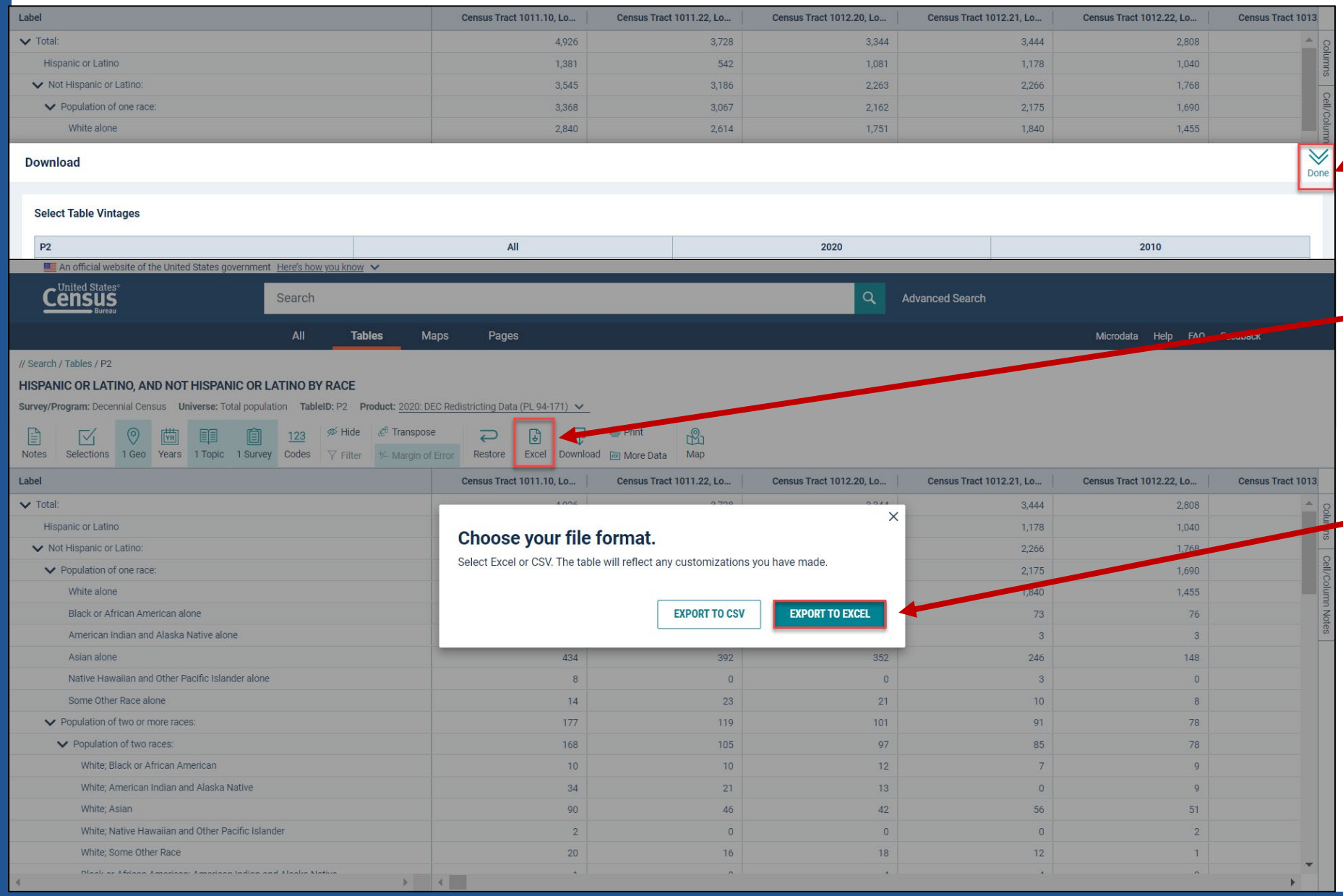
17	1400000U	Census Tra	2026	695	1331	1255	972	128	6	126	4	19	76	73	8	31	20	2	7	
18	1400000U	Census Tra	3953	860	3093	2975	2650	53	5	233	3	31	118	108	9	26	42	3	26	
19	1400000U	Census Tra	2516	530	1986	1886	1586	33	9	242	0	16	100	92	15	8	40	3	21	
20	1400000U	Census Tra	4075	1183	2892	2726	2378	56	8	270	2	12	166	161	22	25	85	2	24	
21	1400000U	Census Tra	3811	2651	1160	1095	416	389	1	254	11	24	65	52	14	4	19	0	4	

DECENNIALPL2020.P2_data_with_ov

Shape your future START HERE >

United States Census 2020

Export to Excel



- Return to table P2 and click **Done** to close the Download panel
- Click on the **Excel** button to export the entire table
- Choose between exporting to CSV or exporting to Excel

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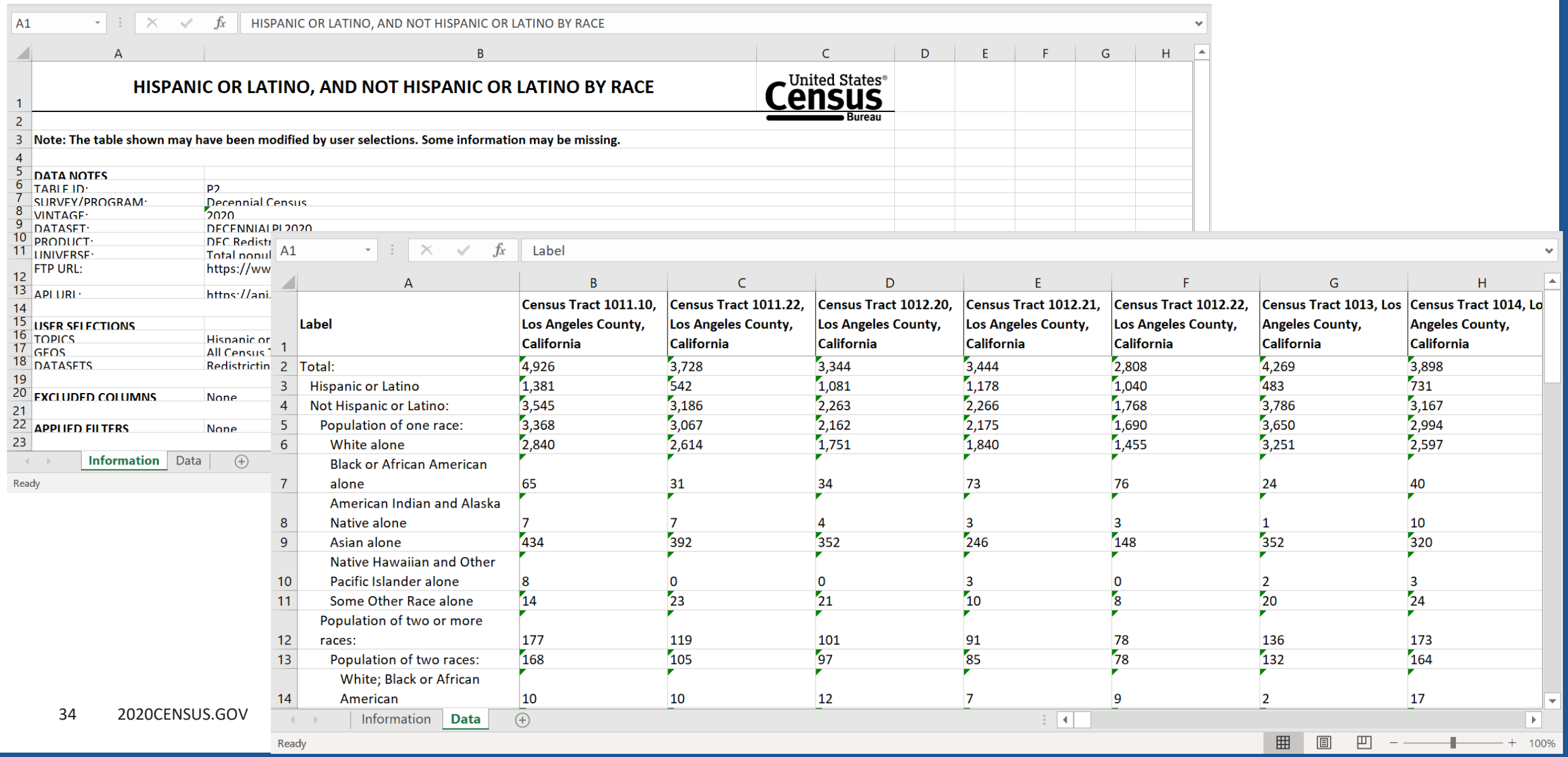
United States Census 2020

View Exported Table



A1 | HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE

HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE

United States® Census Bureau

Note: The table shown may have been modified by user selections. Some information may be missing.

DATA NOTES	
TABLE ID:	P2
SURVEY/PROGRAM:	Decennial Census
VINTAGE:	2020
DATASET:	DECENNIALPL2020
PRODUCT:	DEC Redistr
UNIVERSE:	Total popul
FTP URL:	https://ww
API URL:	https://api.
USER SELECTIONS	
TOPICS	Hispanic or
GEOS	All Census T
DATASETS	Redistrictin
EXCLUDED COLUMNS	None
APPLIED FILTERS	None

Information | Data

Ready

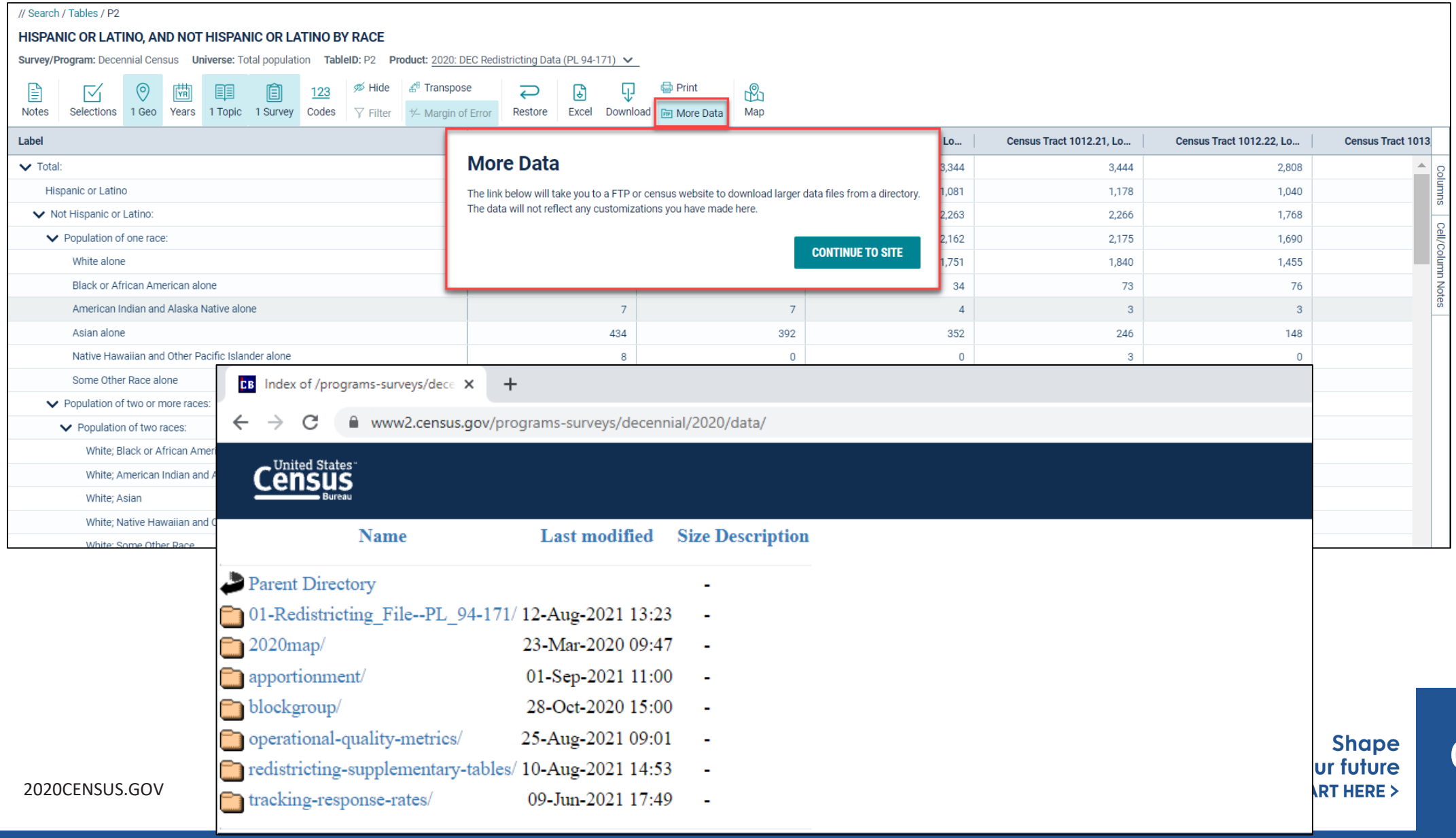
A1 | Label

Label	Census Tract 1011.10, Los Angeles County, California	Census Tract 1011.22, Los Angeles County, California	Census Tract 1012.20, Los Angeles County, California	Census Tract 1012.21, Los Angeles County, California	Census Tract 1012.22, Los Angeles County, California	Census Tract 1013, Los Angeles County, California	Census Tract 1014, Lo Angeles County, California
Total:	4,926	3,728	3,344	3,444	2,808	4,269	3,898
Hispanic or Latino	1,381	542	1,081	1,178	1,040	483	731
Not Hispanic or Latino:	3,545	3,186	2,263	2,266	1,768	3,786	3,167
Population of one race:	3,368	3,067	2,162	2,175	1,690	3,650	2,994
White alone	2,840	2,614	1,751	1,840	1,455	3,251	2,597
Black or African American alone	65	31	34	73	76	24	40
American Indian and Alaska Native alone	7	7	4	3	3	1	10
Asian alone	434	392	352	246	148	352	320
Native Hawaiian and Other Pacific Islander alone	8	0	0	3	0	2	3
Some Other Race alone	14	23	21	10	8	20	24
Population of two or more races:	177	119	101	91	78	136	173
Population of two races:	168	105	97	85	78	132	164
White; Black or African American	10	10	12	7	9	2	17

Information | Data

Ready 100%

More Data to Access FTP



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United States Census 2020

data.census.gov Demo

1. Getting started using the Single Search bar

   Example: 2020 Decennial Census tables for Sacramento County and the Geographic Profile

2. Getting started using the Advanced Search

   Example: 2020 Redistricting Data for all counties in California

3. Using the Single Search bar in conjunction with the Advanced Search

   Example: Tables P1 and P2 (Race and Hispanic origin data) for a block in San Diego County

4. Using the Advanced Search to compare data across time and geographies

   Example: Hispanic or Latino for all Census Tracts in Los Angeles County

5. **Finding Business Data (Searching by Industry)**

   Example: Economic data for the Health Care and Social Assistance industry for ZIP Code (90210) in California

6. Microdata Access (MDAT)

   Example: Females with Income of $40,000 or more in the United States

   Example: Single Year of Age for Unmarried People Ages 21 to 35 in California

7. Resources

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United States Census 2020

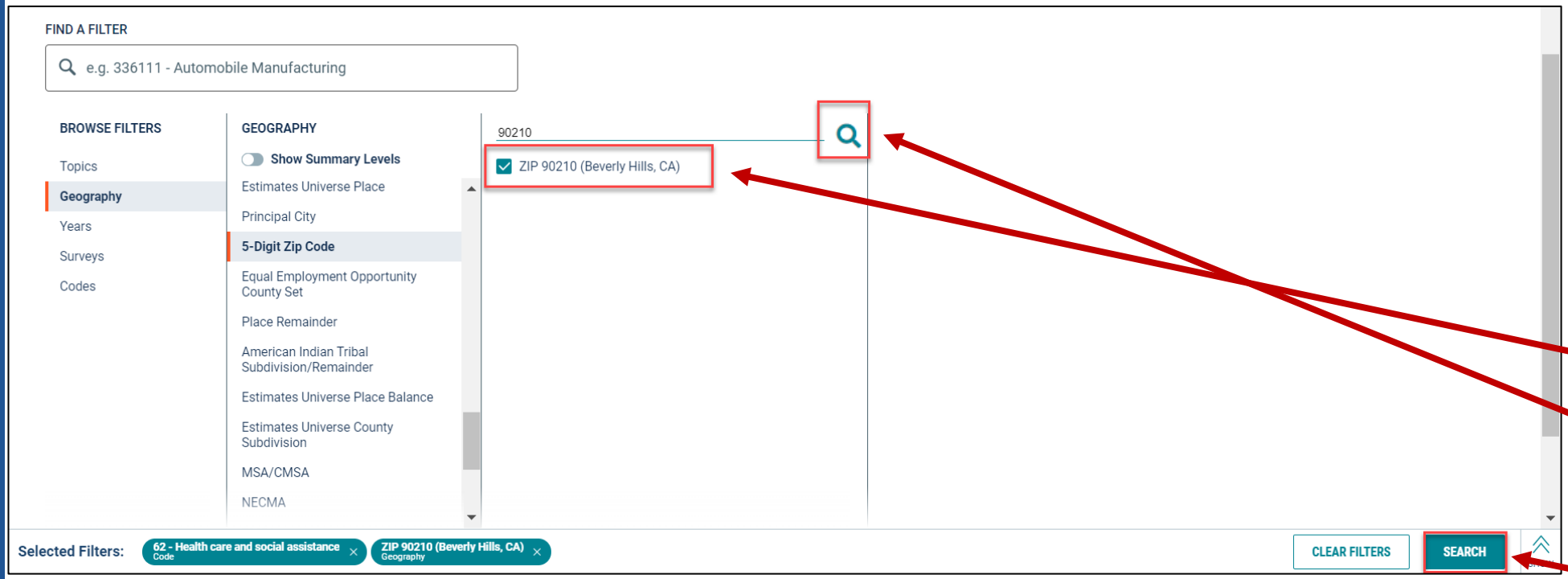
Select NAICS

Using the advanced search

- **Select NAICS 62 – Health care and social assistance**
  Codes → Industry Codes (NAICS) → 62 – Health care and social assistance → 62 – Health care and social assistance

START HERE >

Select Geography: ZIP Code 90210 in Beverly Hills



- Select Geography → 5-Digit ZIP Code → California → **90210**
  Tip: Use the magnifying glass to search the list of ZIP codes
- Verify filter and click **Search** in the lower right

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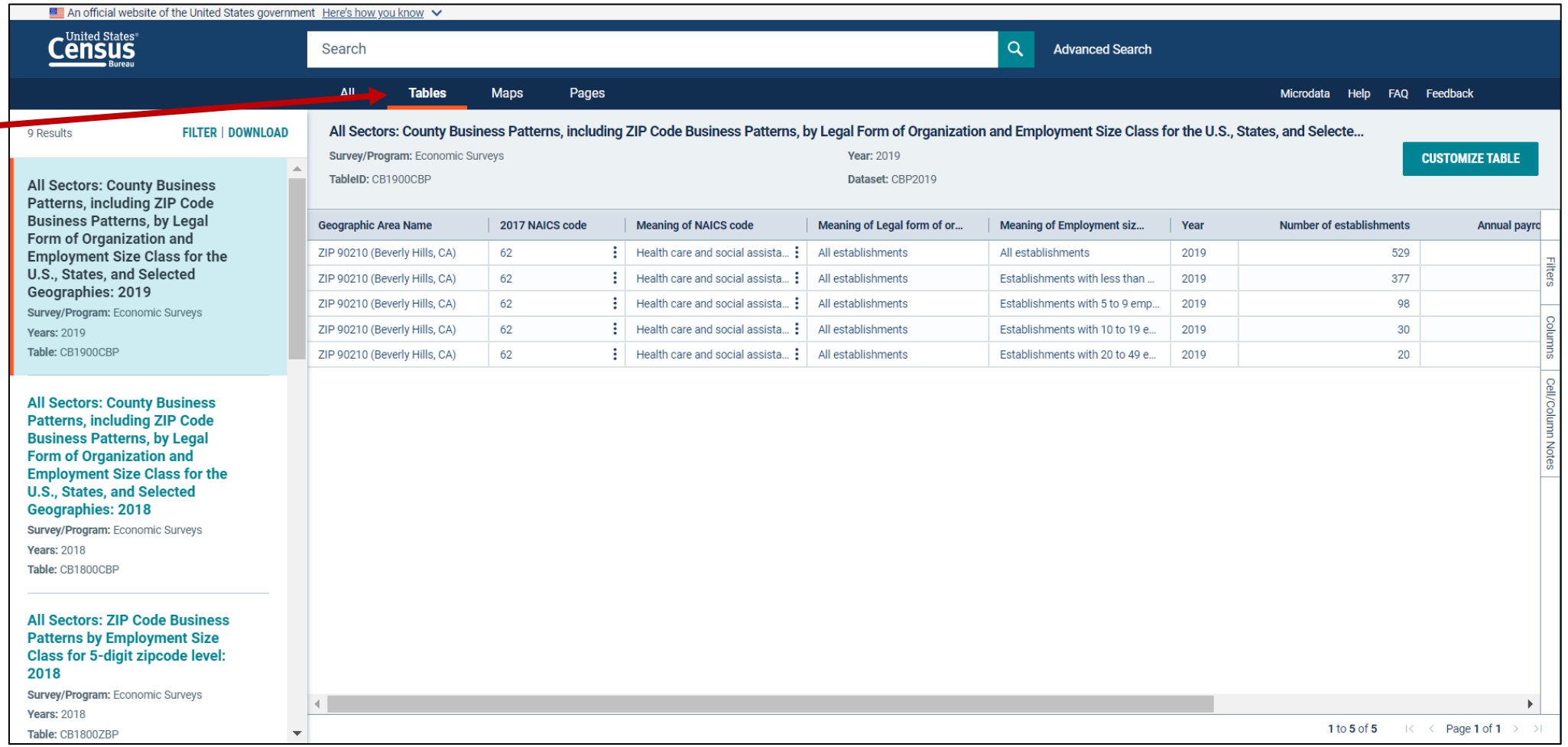
Choose Table and View Results

- Click **Tables** in the upper left
- Select your table
- View your results



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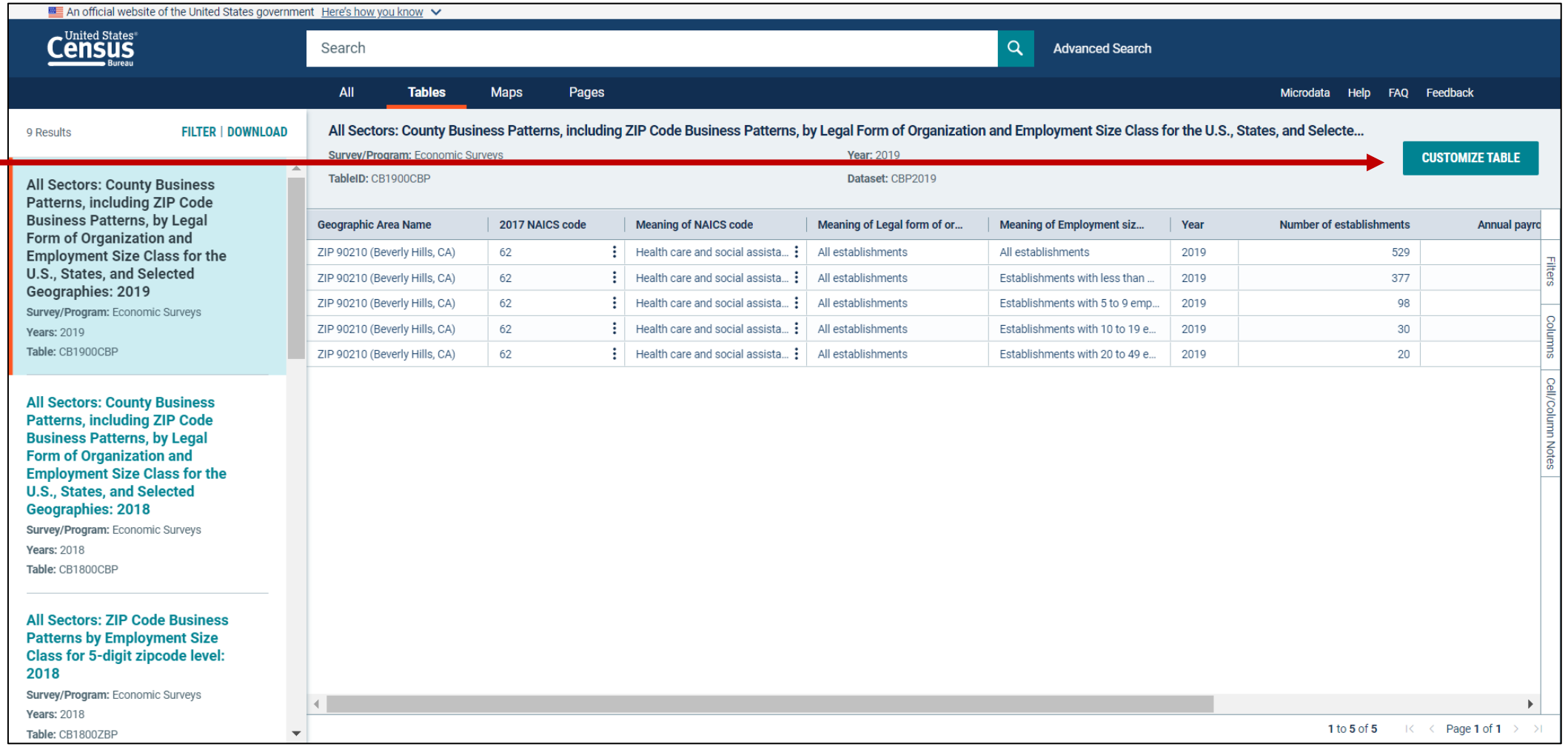
United States Census 2020

Customize Table

- Click **Customize Table** in the upper right



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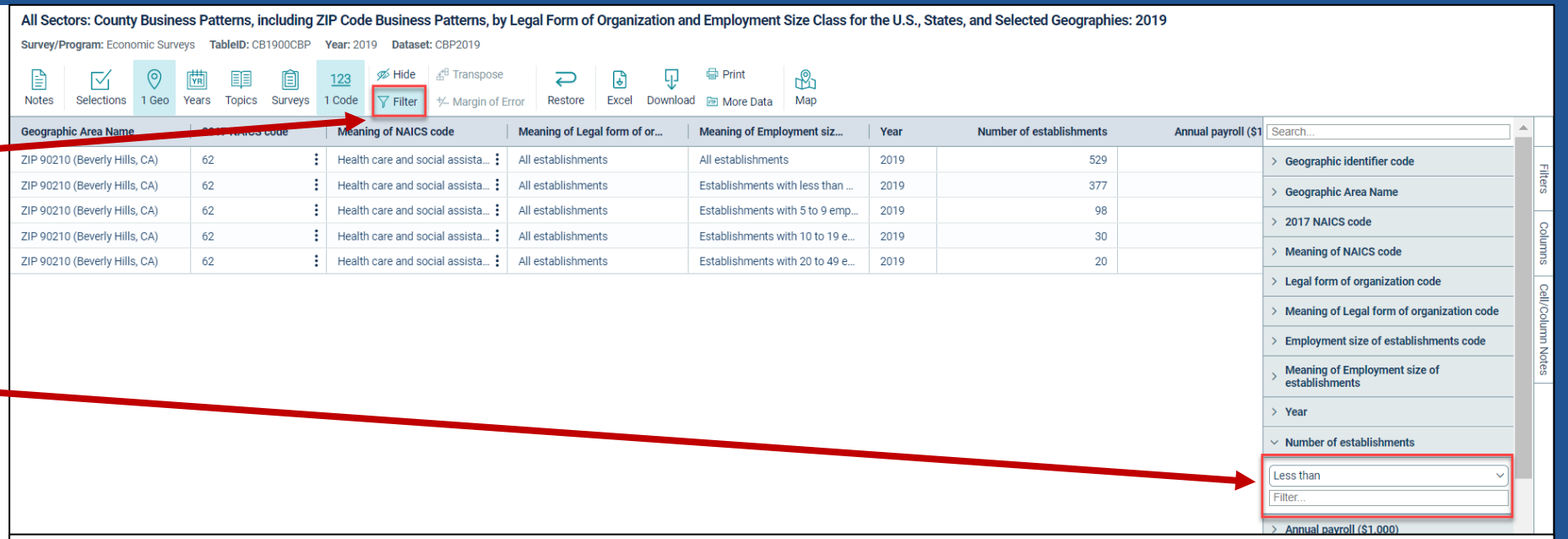
Filtering

- Click on the **Filter** button in the ribbon
- Click on the chevron next to Number of establishments and select ‘Less than’
- Enter desired threshold in the box below the ‘Less than’ box
- This filters the table to show only those with less than 100 establishments
- Click on the **Filter** button again to hide the panel



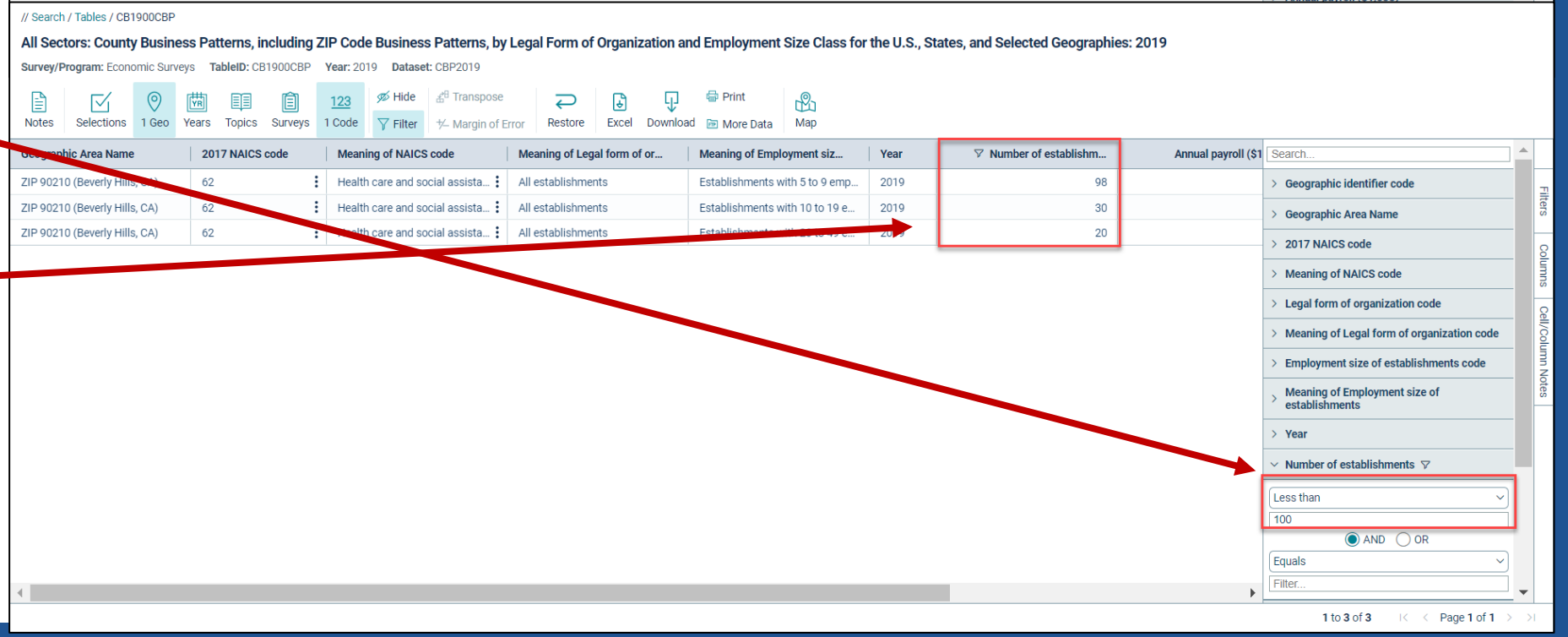
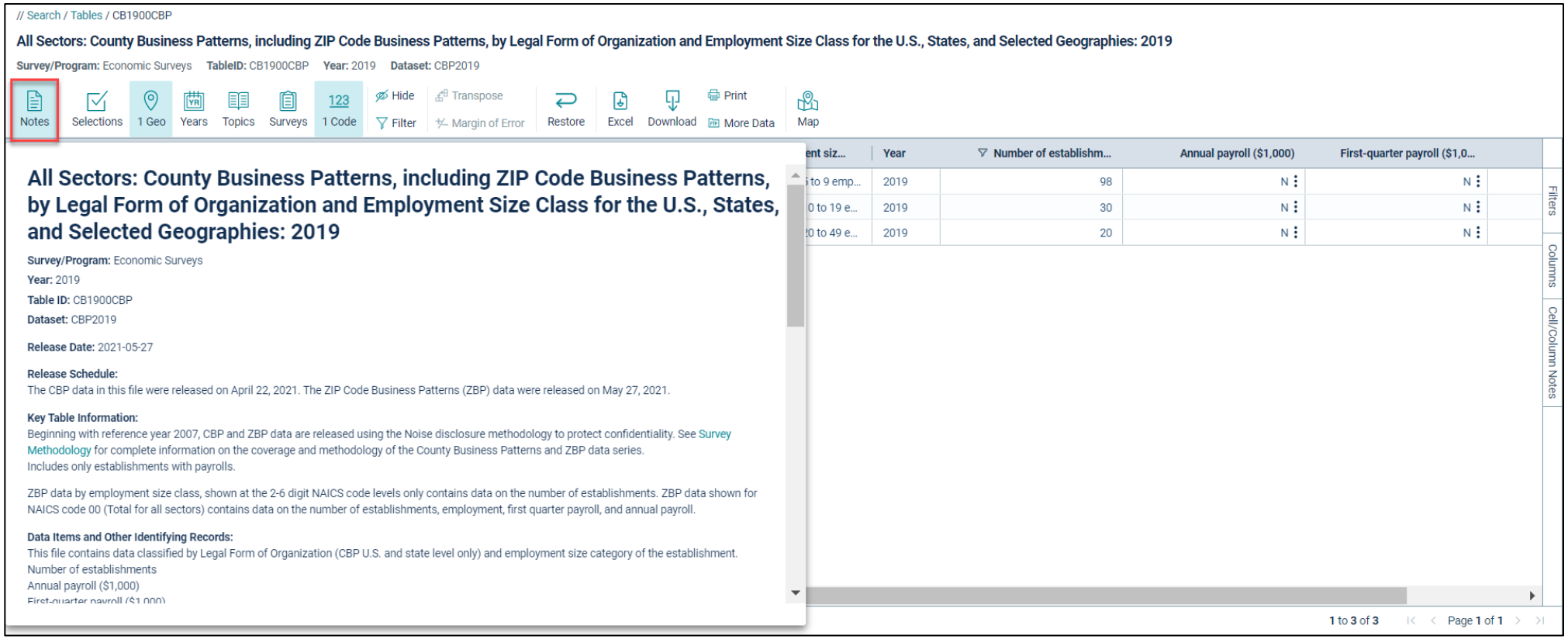


Table Notes

- Click on the **Notes** button in the ribbon to view notes about the table
- Click on the **Notes** button again to hide the panel



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United States Census 2020

data.census.gov Demo

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7. Resources

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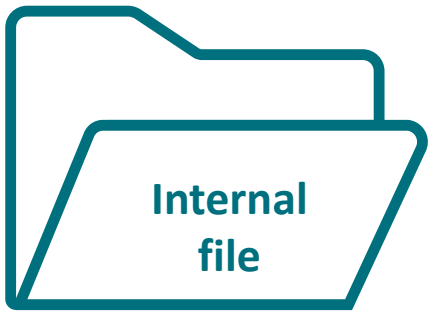
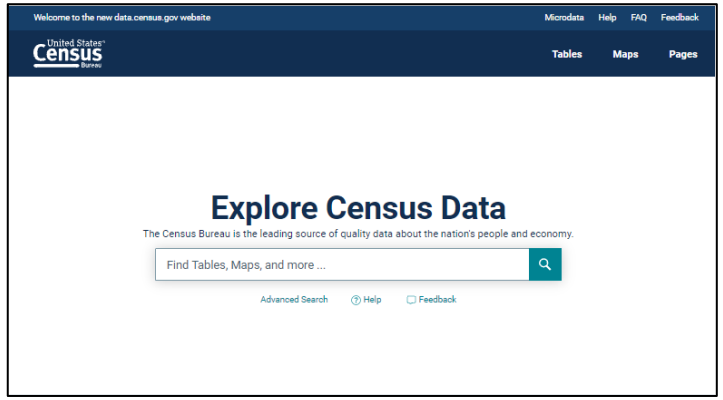
United States Census 2020

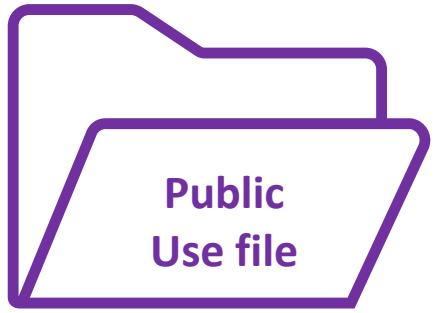
What's the difference between data.census.gov and Microdata Access?

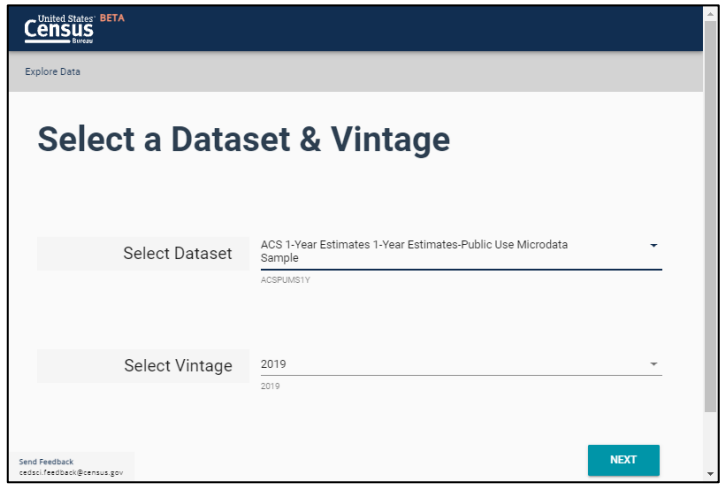




data.census.gov

- Provides more precise estimates
- Wider range of datasets
- Fewer limitations to available geographies
- No in-depth knowledge of variables required





Microdata Access (MDAT)

- Provides custom estimates when a pre-tabulated Census table is not available
- More historical data available
- Limited geographies
- Use when datasets are not available in data.census.gov

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United States Census 2020

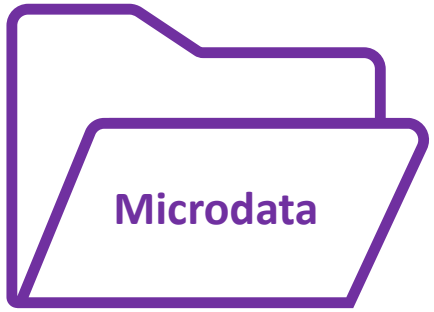
What's the difference between tabulated data and microdata?

Label	Maryland	
	Estimate	Margin of Error
Total:	3,098,870	±17,785
Male:	1,565,561	±11,667
Management, business, science, and arts occupations:	682,858	±11,323
Management, business, and financial occupations:	286,831	±7,906
Management occupations:	195,401	±6,483
Business and financial operations occupations:	91,430	±5,335
Computer, engineering, and science occupations:	212,203	±6,790
Computer and mathematical occupations:	121,160	±5,830
Computer occupations:	110,175	±5,580

data.census.gov

Aggregated tables for a geography:

"In 2019 in Maryland, approximately 121,160 males worked in computer and mathematical occupations."



SERIALNO	SPORDER	ST	SEX	OCCP
2019HU0045422	4	24	1	4710
2019HU0045422	5	24	2	9
2019HU0045422	6	24	2	9
2019HU0045644	1	24	1	2100
2019HU0045764	1	24	2	5740
2019HU0045764	2	24	1	1031
2019HU0046210	1	24	1	150
2019HU0046210	2	24	2	5740

Microdata Access (MDAT)

Microdata (a set of edited survey responses):

"This male in Maryland is a web developer."

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United States Census 2020

Microdata = PUMS Files

Public **U**se **M**icrodata

Anonymized

- No personally identifiable information
- Edits to protect confidentiality

Individual Responses

- Must be tabulated and weighted by user

Accessible

- data.census.gov/mdat
- Application Programming Interface (API)
- Download through FTP sites

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United States Census 2020

Example: Females with Income of $40,000 or more in the United States

Table P-54 – Income by Race and Sex

Table P-54. Money Income of People, by Race, Hispanic Origin and Sex: 1967 to 2020

Information on confidentiality protection, sampling error, nonsampling error, and definitions is available at <https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar21.pdf>.

Footnotes are available at <www.census.gov/topics/income-poverty/income/guidance/cps-historic-footnotes.html>.

Source: U.S. Census Bureau, Current Population Survey, 1968 to 2021 Annual Social and Economic Supplements (CPS ASEC).

(Income in current and 2020 CPI-U-RS adjusted dollars (28). People 15 years old and over beginning with March 1980, and people 14 years old and over as of March of the following year for previous years)

ALL RACES -- MALE

Race, Hispanic origin, and year	Number (thousands)	Number with income (thousands)	Percent distribution									Median income (dollars)		Mean income (dollars)	
			Total	$1 to $4,999 or loss	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $24,999	$25,000 to $49,999	$50,000 to $74,999	$75,000 to $99,999	$100,000 and over	Estimate	Margin of error (±)	Estimate	Margin of error (±)
2020	129,368	116,965	100.0	6.0	4.7	5.7	12.6	26.2	17.7	9.1	18.0	42,921	728	65,106	836
2019	128,610	116,561	100.0	5.8	4.2	5.8	12.4	26.3	17.6	9.8	17.9	44,863	862	65,957	778
2018	127,956	115,219	100.0	5.7	4.6	6.0	12.8	27.3	17.9	9.5	16.2	42,898	293	63,066	746
2017 (40)	127,274	114,737	100.0	6.1	4.6	6.1	12.9	27.5	17.6	8.8	16.4	42,655	332	63,078	818
2017	127,288	114,849	100.0	6.1	4.8	6.1	12.7	27.5	17.2	9.0	16.5	42,656	309	62,224	738
2016	125,811	113,158	100.0	6.1	4.8	6.4	13.7	27.6	16.2	9.7	15.5	41,927	564	61,642	708
2015	125,091	112,322	100.0	6.2	5.0	6.6	13.8	27.6	16.2	9.6	15.0	40,576	291	59,826	633
2014	123,698	110,372	100.0	6.5	5.3	6.7	14.1	27.9	15.9	9.4	14.3	39,731	304	58,221	679
2013 (39)	122,442	109,937	100.0	6.5	5.5	7.4	14.6	25.9	16.4	8.5	15.3	39,656	670	58,464	1,108
2013 (38)	122,414	108,706	100.0	6.1	5.7	6.9	14.8	27.4	17.0	8.7	13.5	39,209	386	56,517	818
2012	121,111	107,534	100.0	6.1	5.4	7.6	15.1	27.0	16.7	8.6	13.4	38,294	596	56,378	669
2011	119,946	106,228	100.0	6.2	5.6	7.7	14.4	27.7	16.6	8.6	13.2	38,046	444	56,457	444

Prefabricated CPS tables provide income by sex, but what if we need a different income break?

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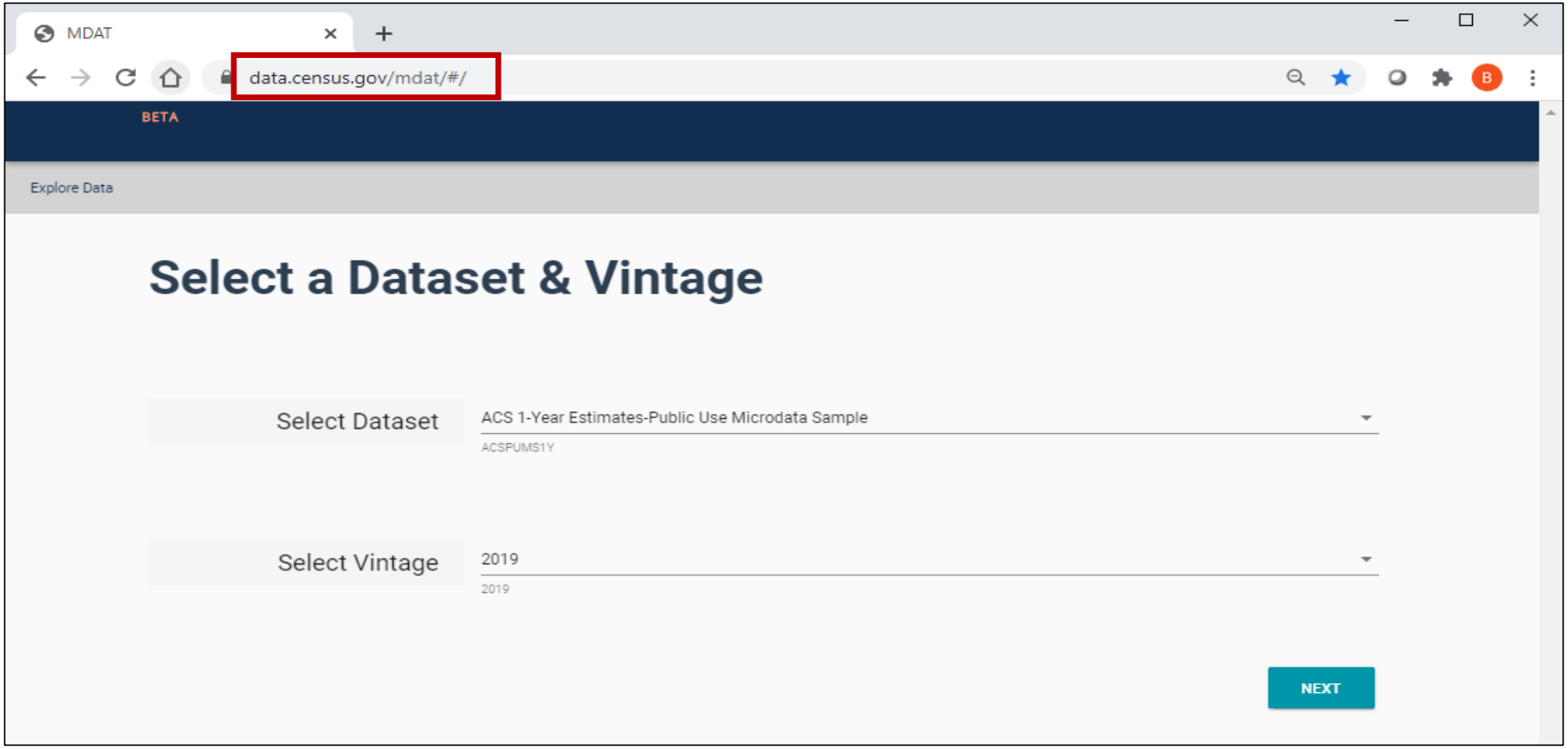
United States Census 2020

Visit Microdata Access at data.census.gov/mdat



data.census.gov/mdat

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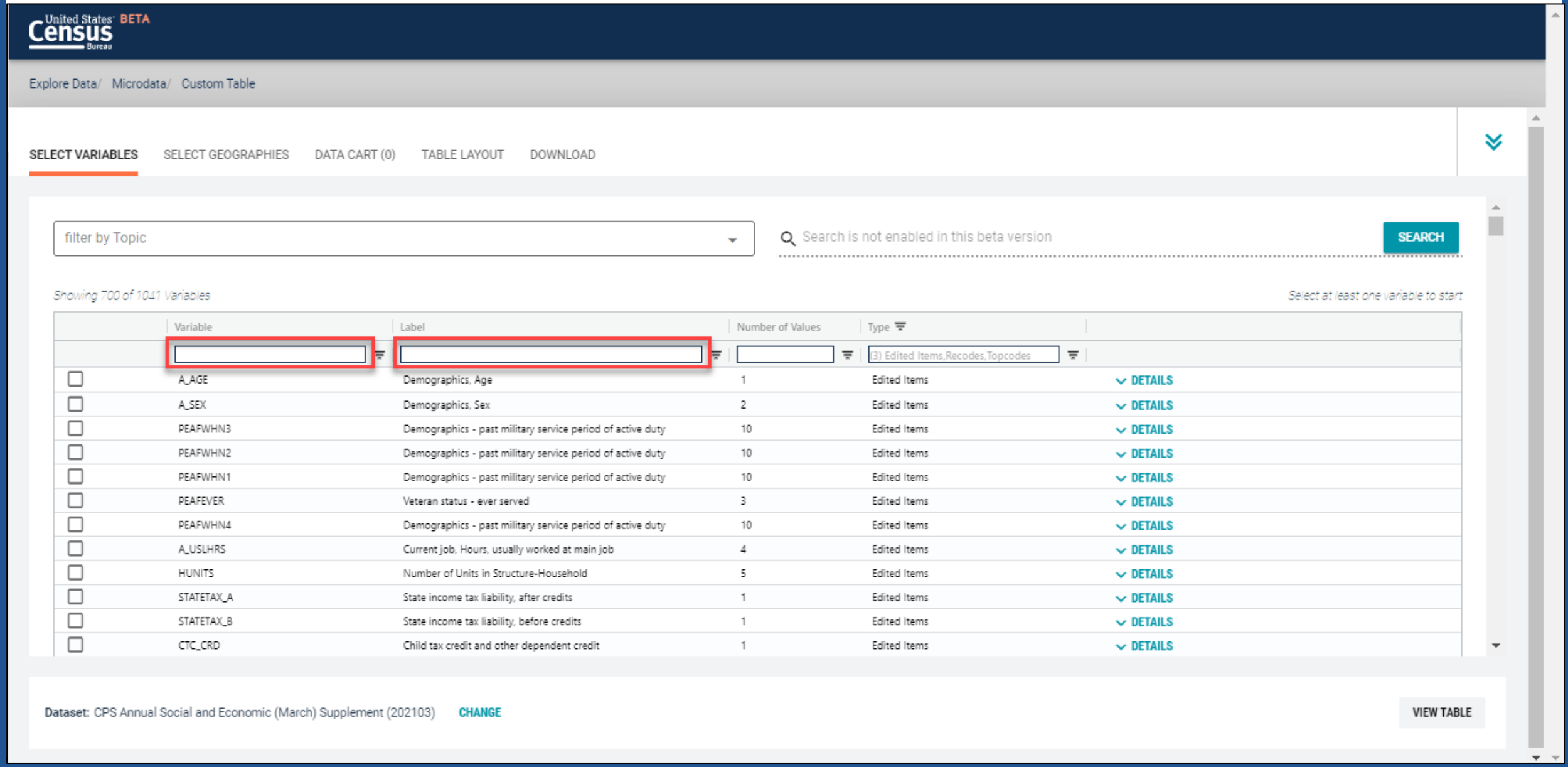
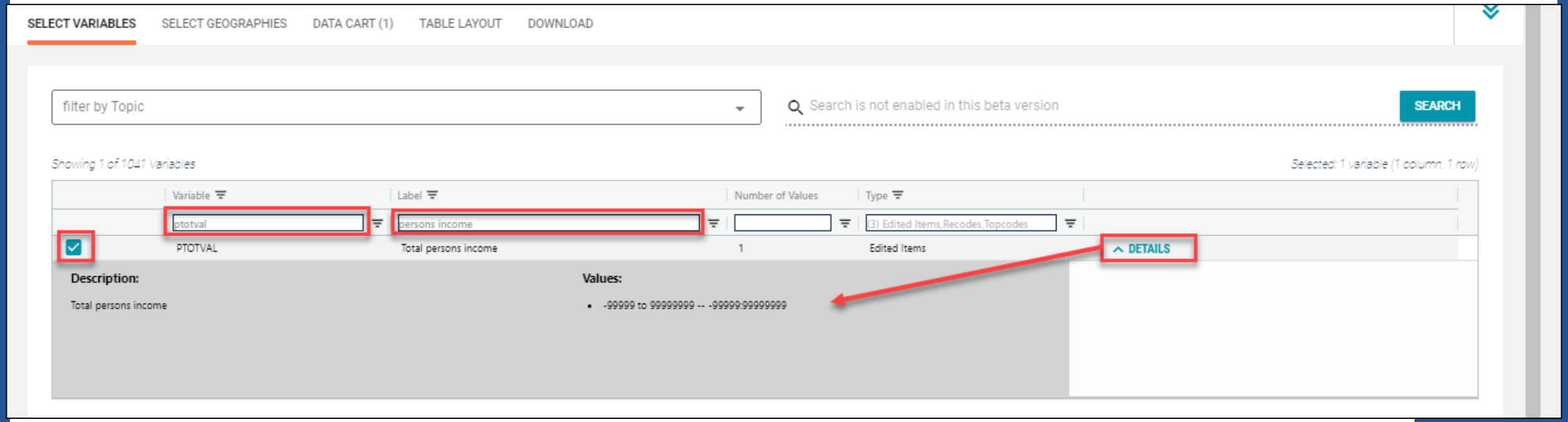
United States Census 2020

- **Choose Dataset and Vintage**:
  - Dataset – **CPS Annual Social and Economic (March) Supplement**
  - Vintage – **MAR 2021**
  - Click **Next** in the lower right

- **Search for Variables** – Use the search box below "Variable" or "Label" to find your variables of interest



- **Select variable for Person Income**:
  - Type "PTOTVAL" in the Variable search box or type "persons income" in the label search box
  - Click **Details** to browse information about this variable
  - Check the box to the left of PTOTVAL to add the variable to your data cart



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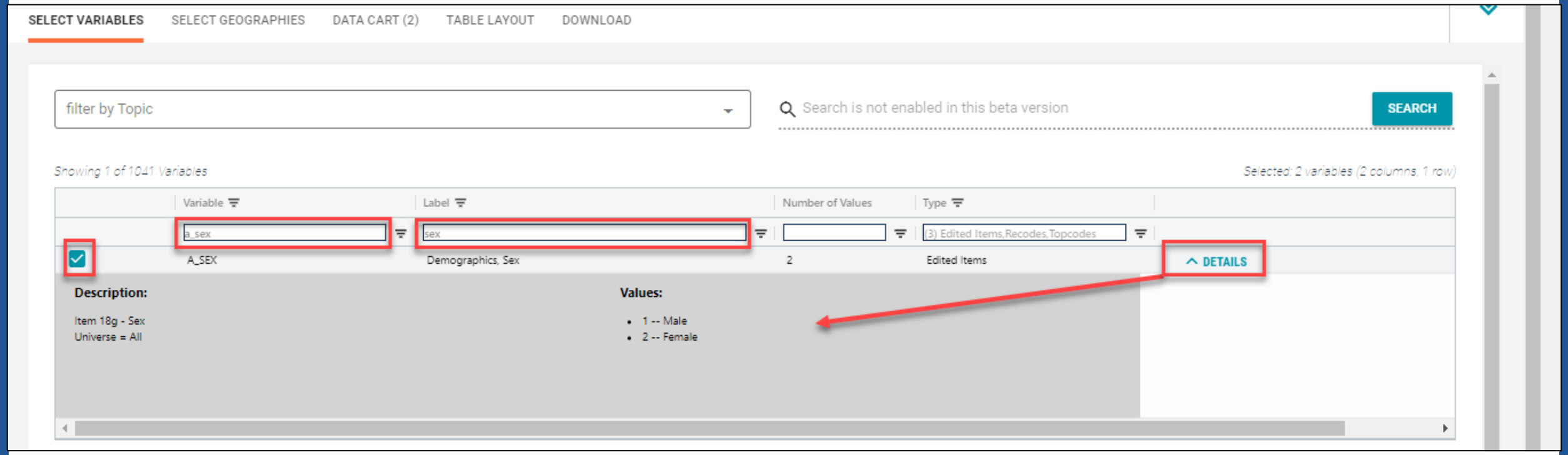
United States Census 2020

- **Select variable for Sex:**
  - Type "A_SEX" in the Variable search box or type "Sex" in the label search box
  - Check the box to the left of A_SEX to add the variable to your data cart



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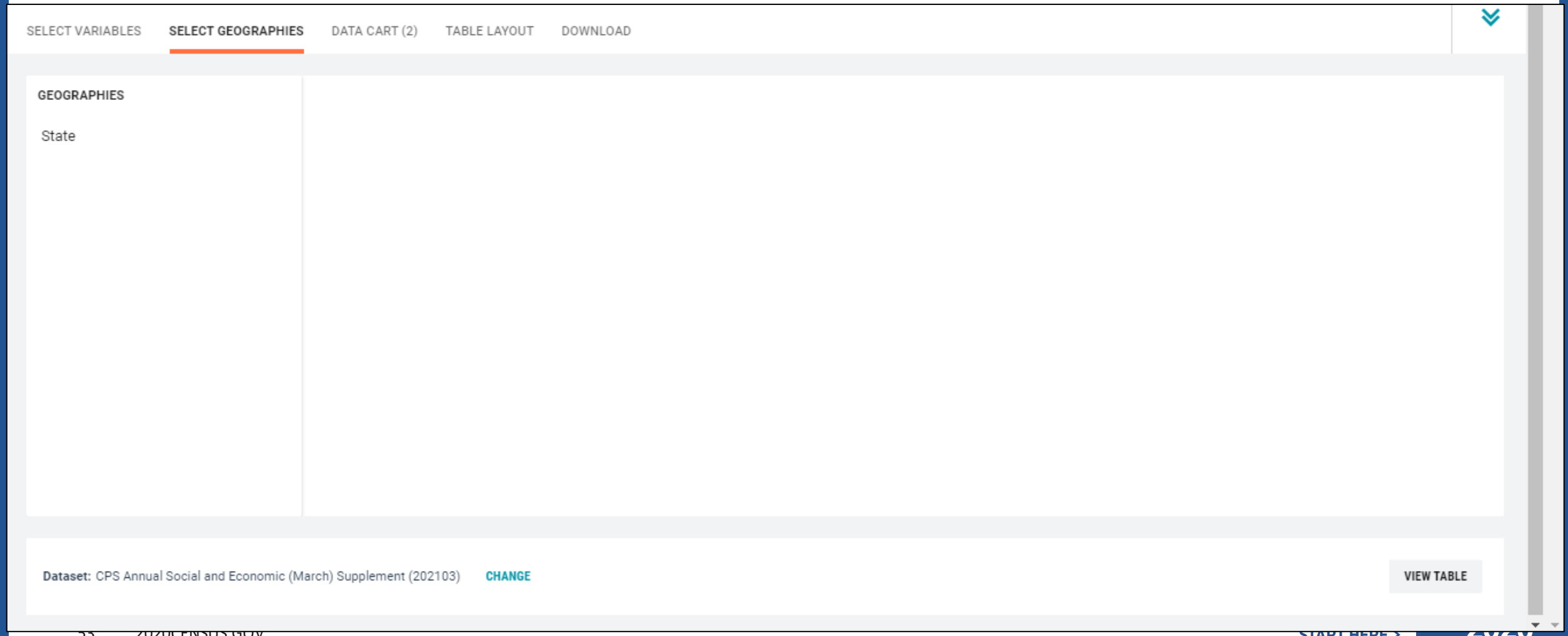
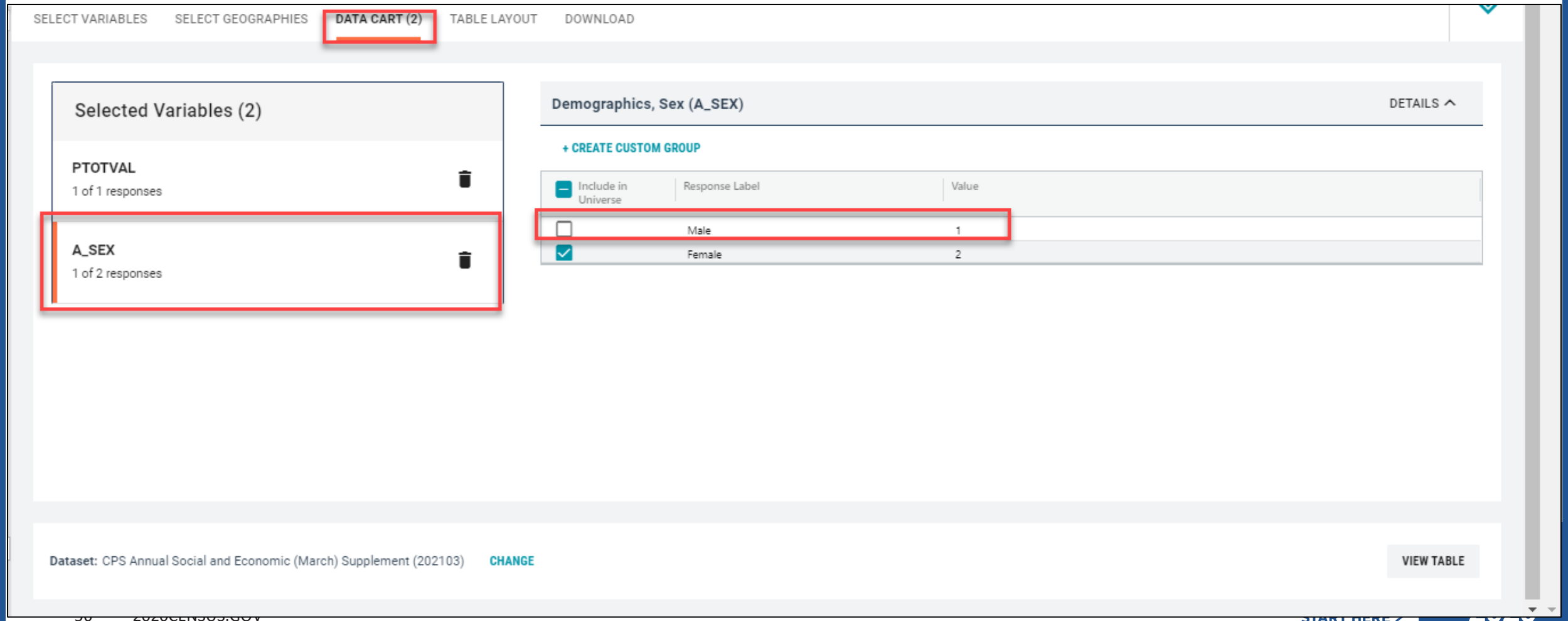
United States Census 2020

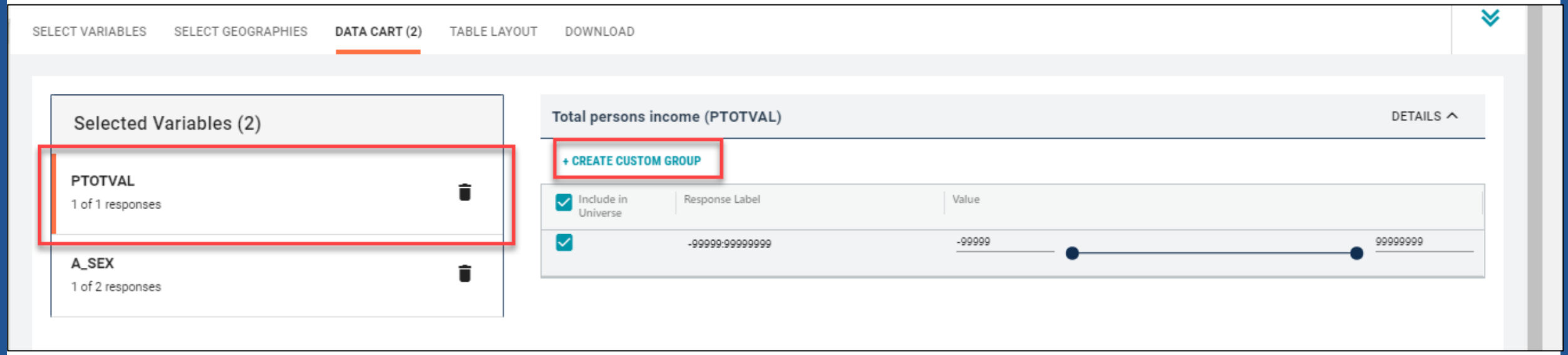
- **Select geography**:
  - Since we are getting the estimate for the United States, there is no need to make a selection. If no selection is made, the geography will automatically default to the United States



- **Limit your universe**:
  - Click the **Data Cart** tab
  - Click the **A_SEX** variable on the left
  - Uncheck the box for **Male** (This action allows you to limit the universe to females)



- **Categorize (recode) your variable**:
  - Click the **PTOTVAL** variable on the left
  - Click **Create Custom Group** to begin specifying your income categories (e.g. Less than $40,000 and $40,000 or more)



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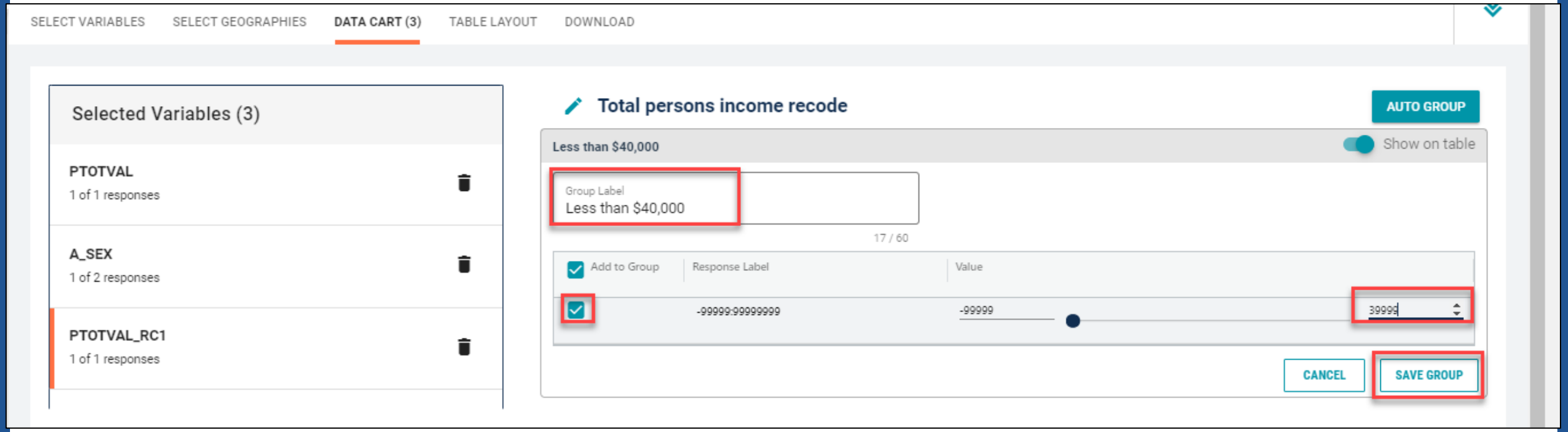
- Categorize (recode) your variable:
  - Click into **Group label** and type a label for the first category you want to create (e.g. Less than $40,000)
  - Check the box next to the response category for this code (-99999:99999999)
  - Edit the end range of income from 99999999 to **39999**
  - Click **Save Group**



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- Categorize (recode) your variable:
  - Your first category, Less than $40,000, appears just below “Not Elsewhere Classified”
  - Click **Edit Group** for “Not Elsewhere Classified” to verify and rename the category

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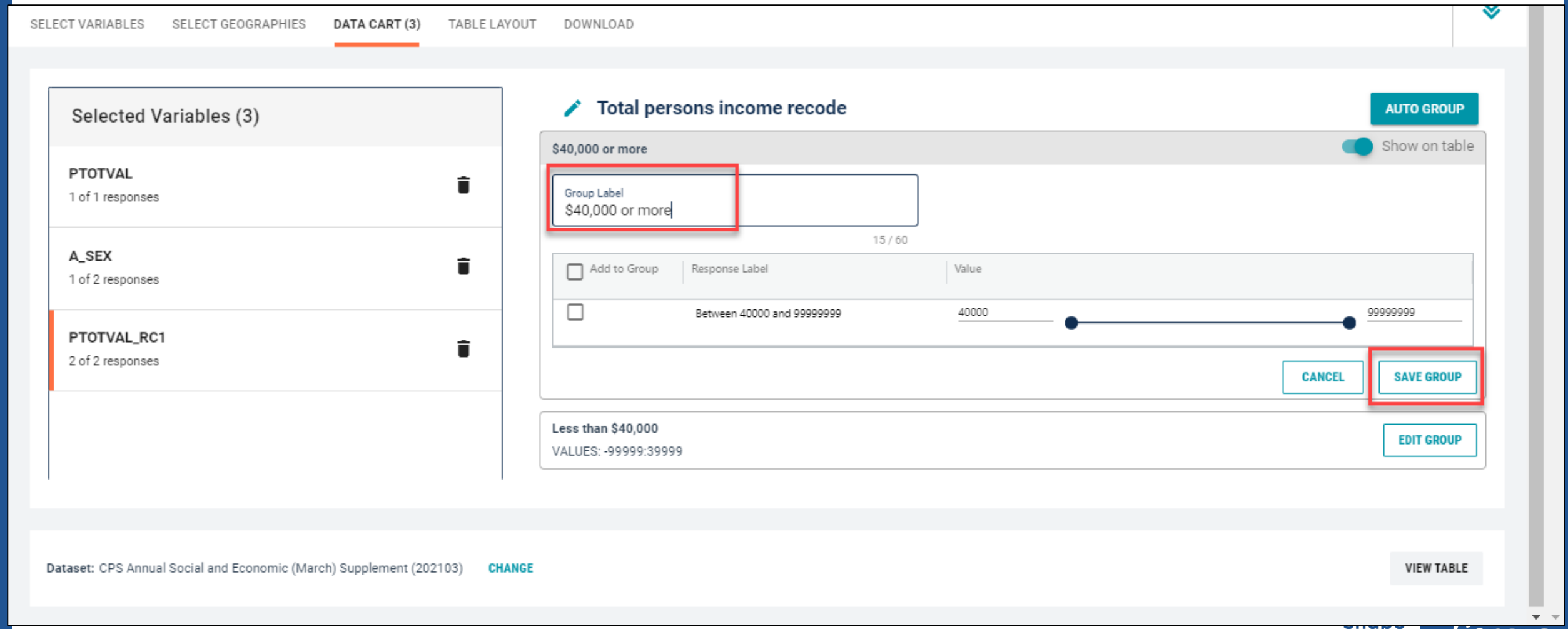
- Categorize (recode) your variable:
  - Click into **Group Label** and rename the category (e.g. $40,000 or more)
  - Click **Save Group** in the lower right



your future
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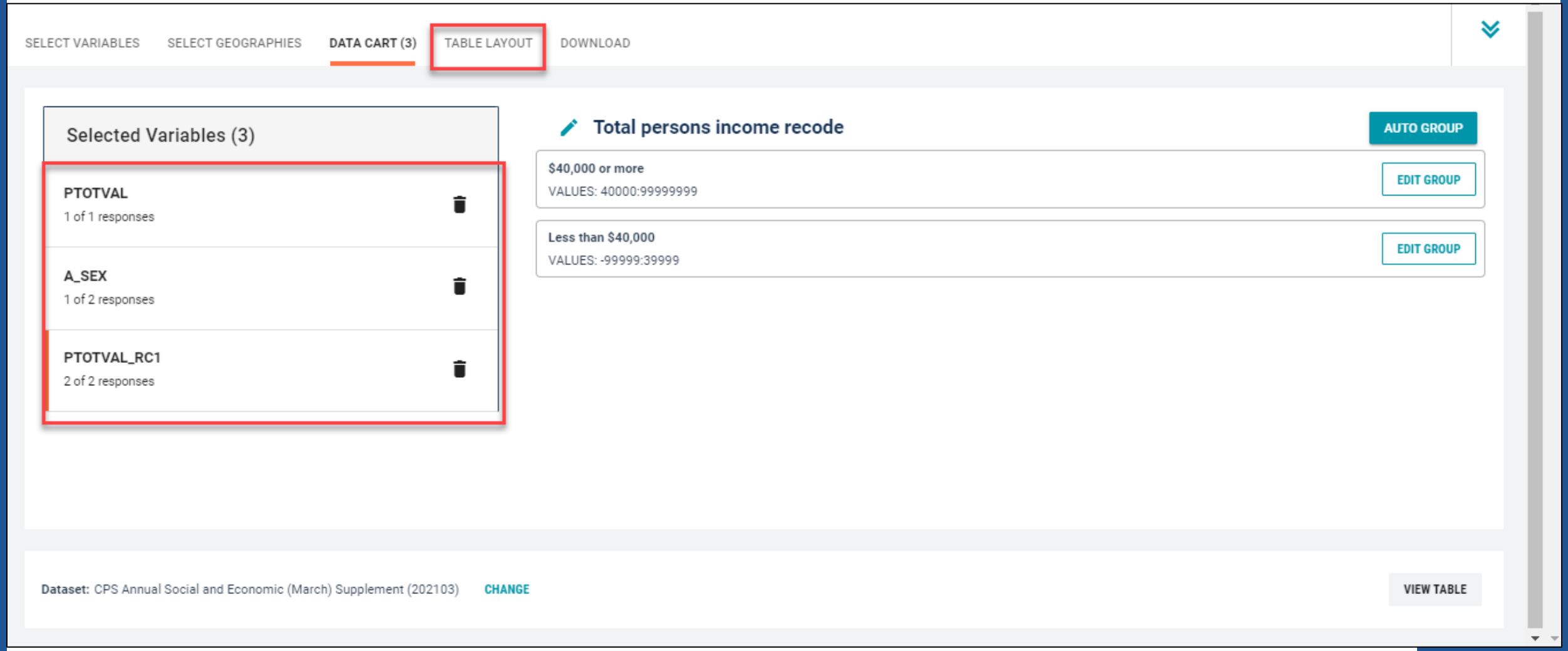
Census 2020

- Confirm variable selections
  - Confirm variable selections and click the **Table Layout** tab



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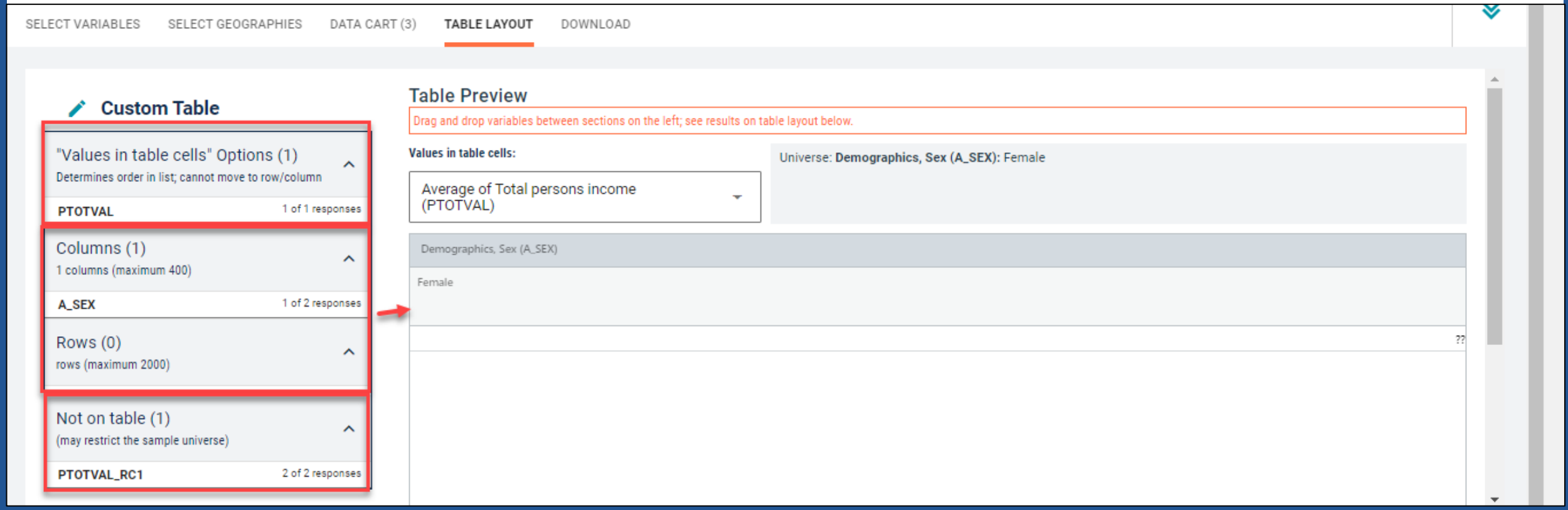
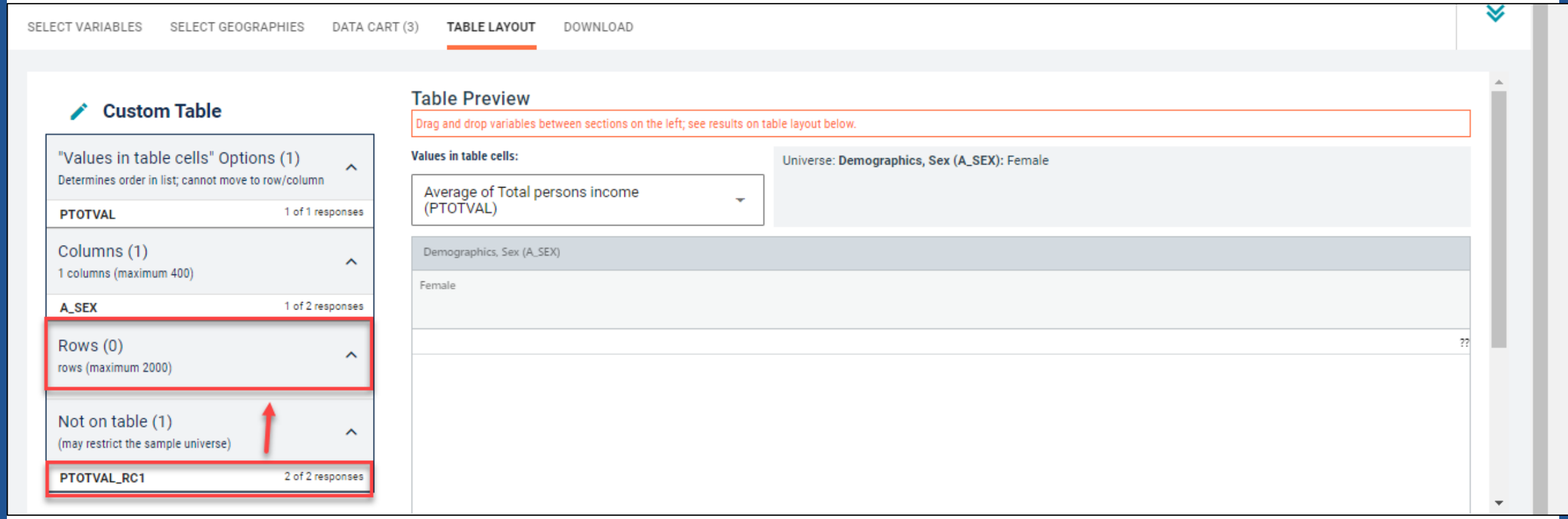
- View variable placement in the default table layout:
  - **Values in table cells Options –** When variables are shown here, you have more options to choose from in the drop down menu for "Values in table cells"
  - **Columns/Rows – Variables will be shown in the table.** By default, the table is providing data by geography (United States) by sex in the rows.
  - **Not on Table – Can restrict the universe.** By default, PTOTVAL_RC1 is not on the table, and it does not restrict the universe because the recode includes the full range of income

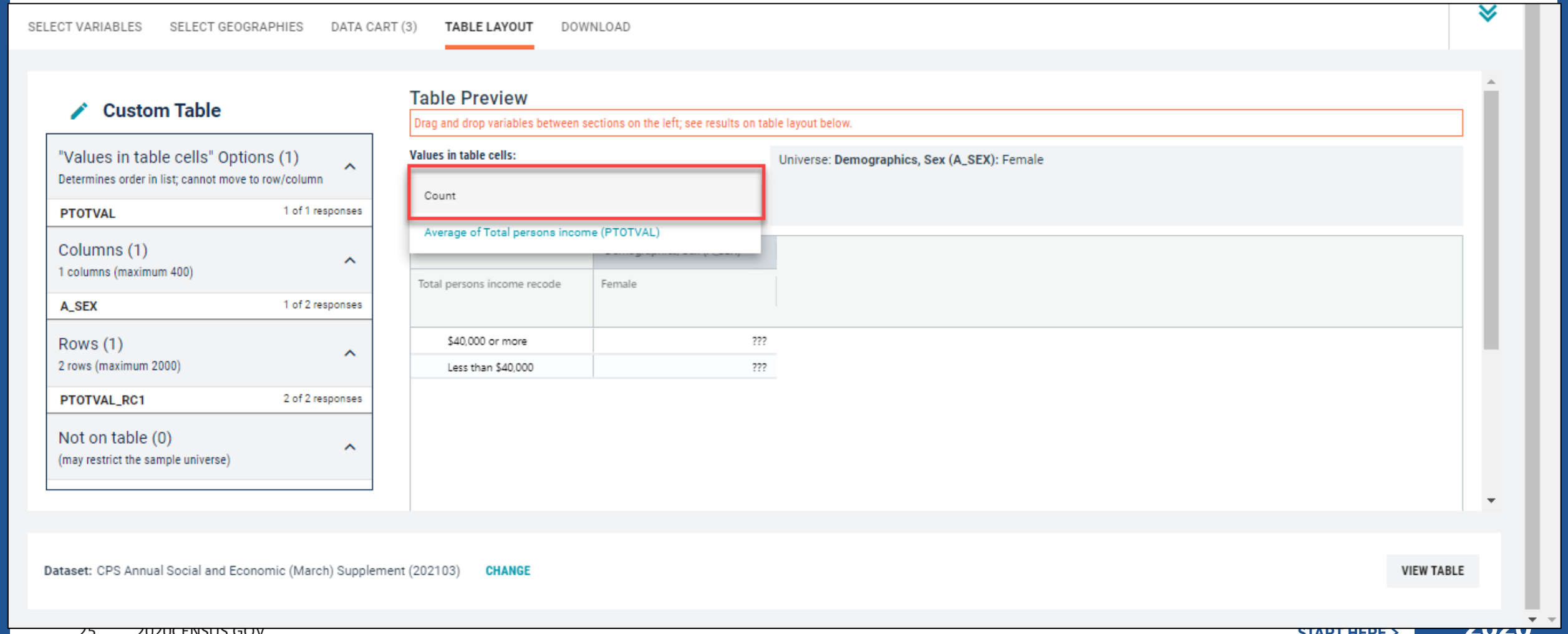


- Edit Table Layout:
  - **Move A_AGE_RC1 to Rows:** This will add categories in our table row for Less than $40,000 and $40,000 or more

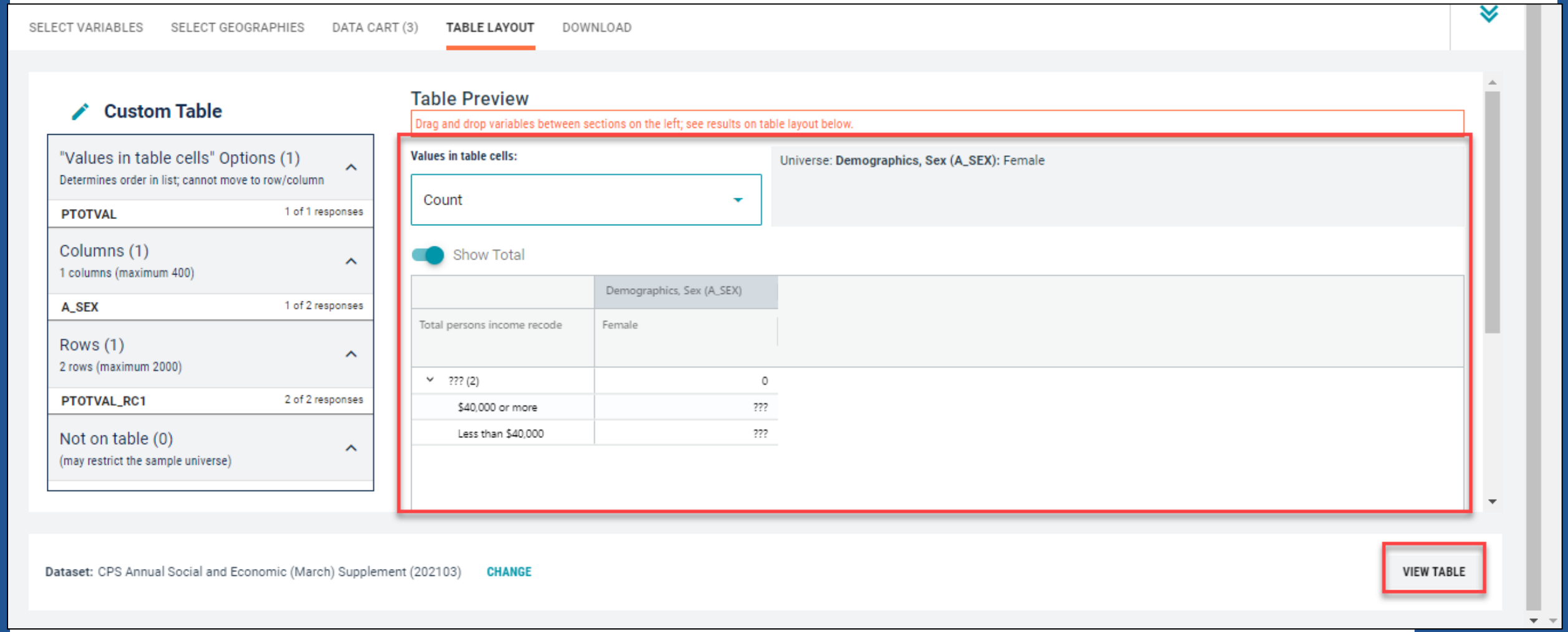


Shape your future START HERE >
United States Census 2020

- Choose type of values in table cells
  - Change the "Value in table cells" option from Average of Total persons income(PTOTVAL) to **Count.** This will give you data for the total number of people within the requested income categories in the United States



- Confirm Table Layout:
  - Confirm table layout and click **View Table** in the lower right



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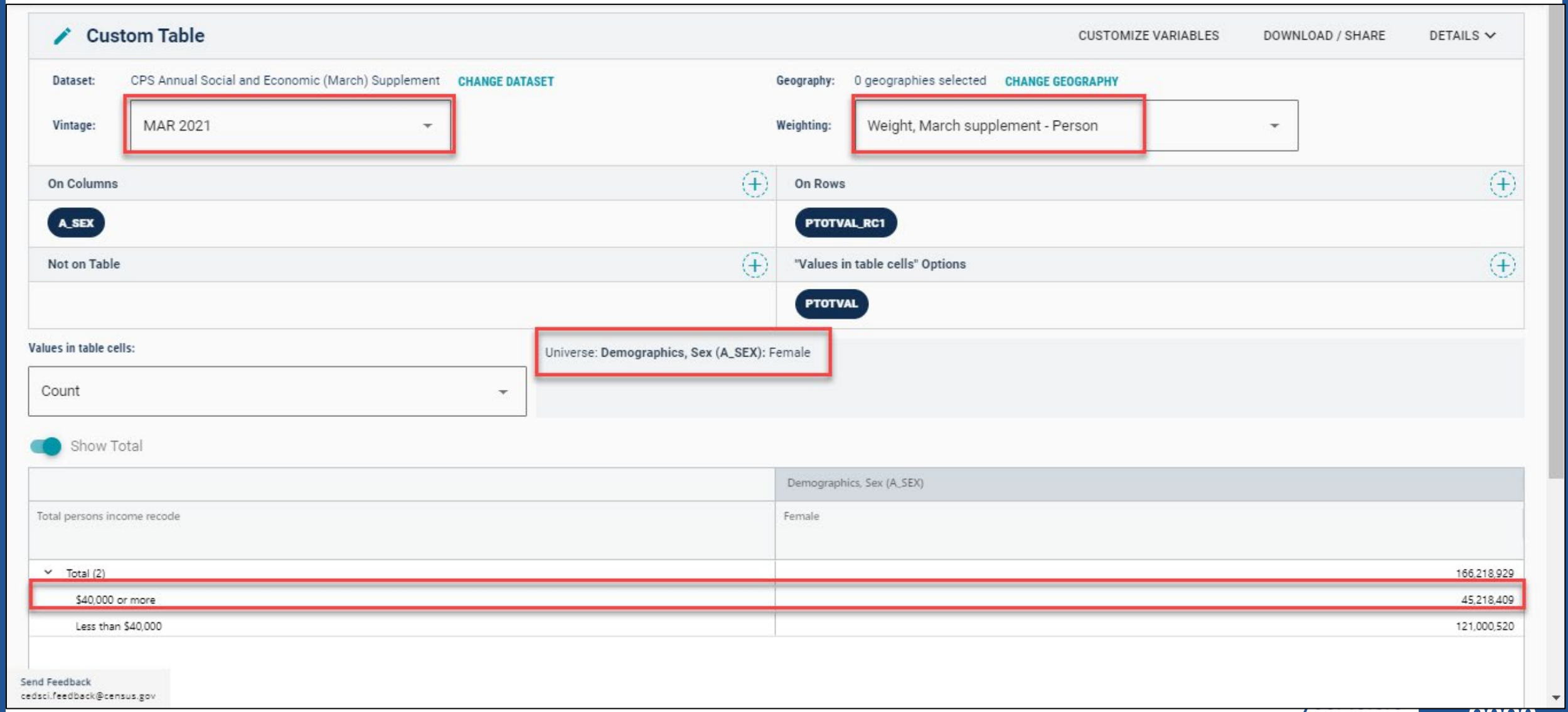
- View Table:
  - There were an estimated 45,218,409 females with income of $40,000 or more in the United States.



Example: Single Year of Age for Unmarried People Ages 21 to 35 in California

Table B12002 – Sex by Marital Status by Age for the Population 15 Years and Over

SEX BY MARITAL STATUS BY AGE FOR THE POPULATION 15 YEARS AND OVER

Survey/Program: American Community Survey
Product: 2019: ACS 1-Year Estimates Detailed Tables
TableID: B12002
Universe: Population 15 years and over

	United States	
Label	Estimate	Margin of Error
Total:	267,720,772	±37,144
Male:	130,629,205	±35,185
Never married:	48,481,154	±108,646
15 to 17 years	6,313,005	±15,957
18 and 19 years	4,481,195	±21,773
20 to 24 years	10,149,057	±28,711
25 to 29 years	8,549,806	±34,012
30 to 34 years	5,469,250	±42,733
35 to 39 years	3,485,868	±36,422
40 to 44 years	2,407,685	±30,017
45 to 49 years	1,827,671	±24,654

Prefabricated ACS tables in data.census.gov provide marital status by age, but what if we need more detailed age breakouts?

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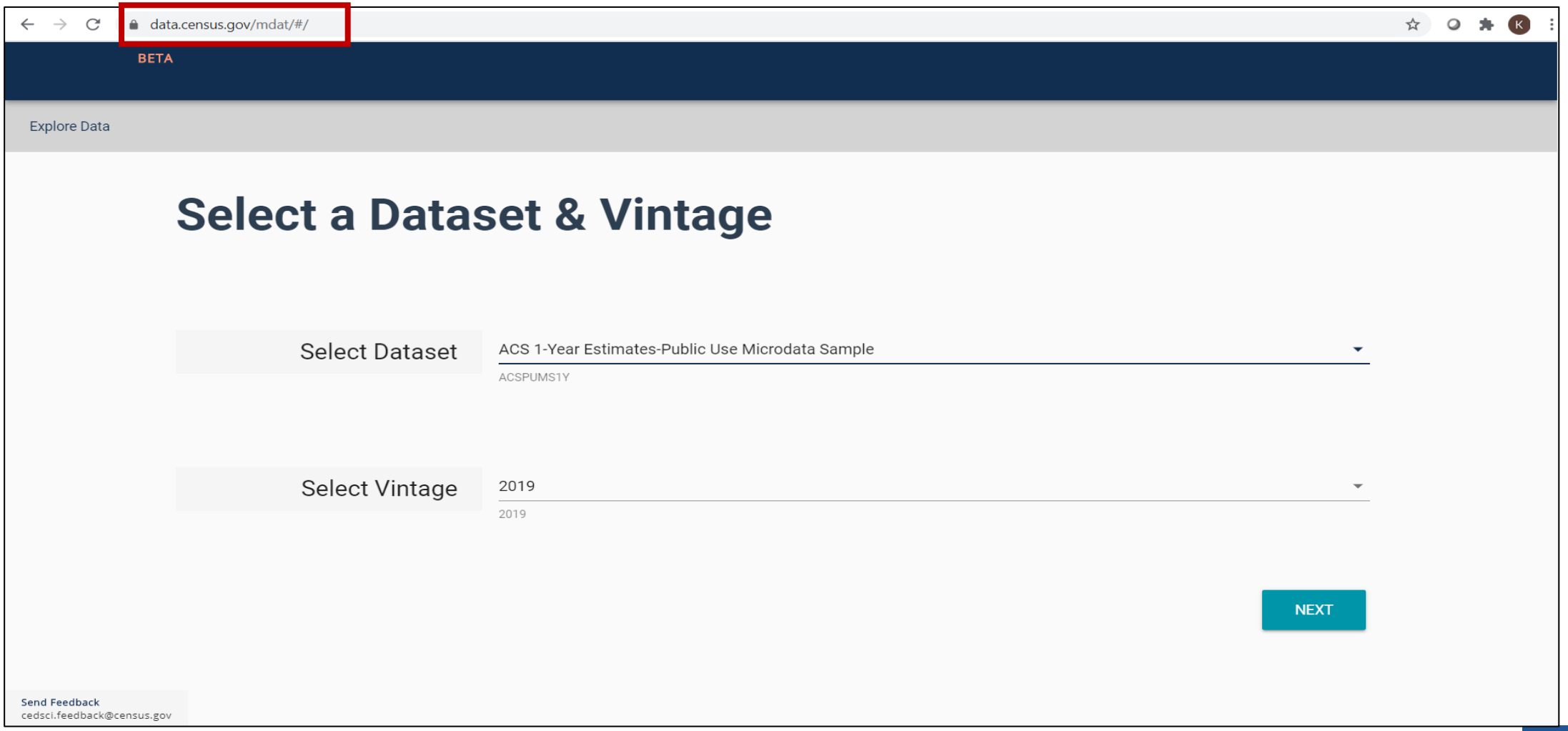
United States Census 2020

Visit Microdata Access at data.census.gov/mdat



- **Choose Dataset and Vintage**:
  - Dataset – **ACS 1-Year Estimates – Public Use Microdata Sample**
  - Vintage – **2019**
  - Click **Next** in the lower right

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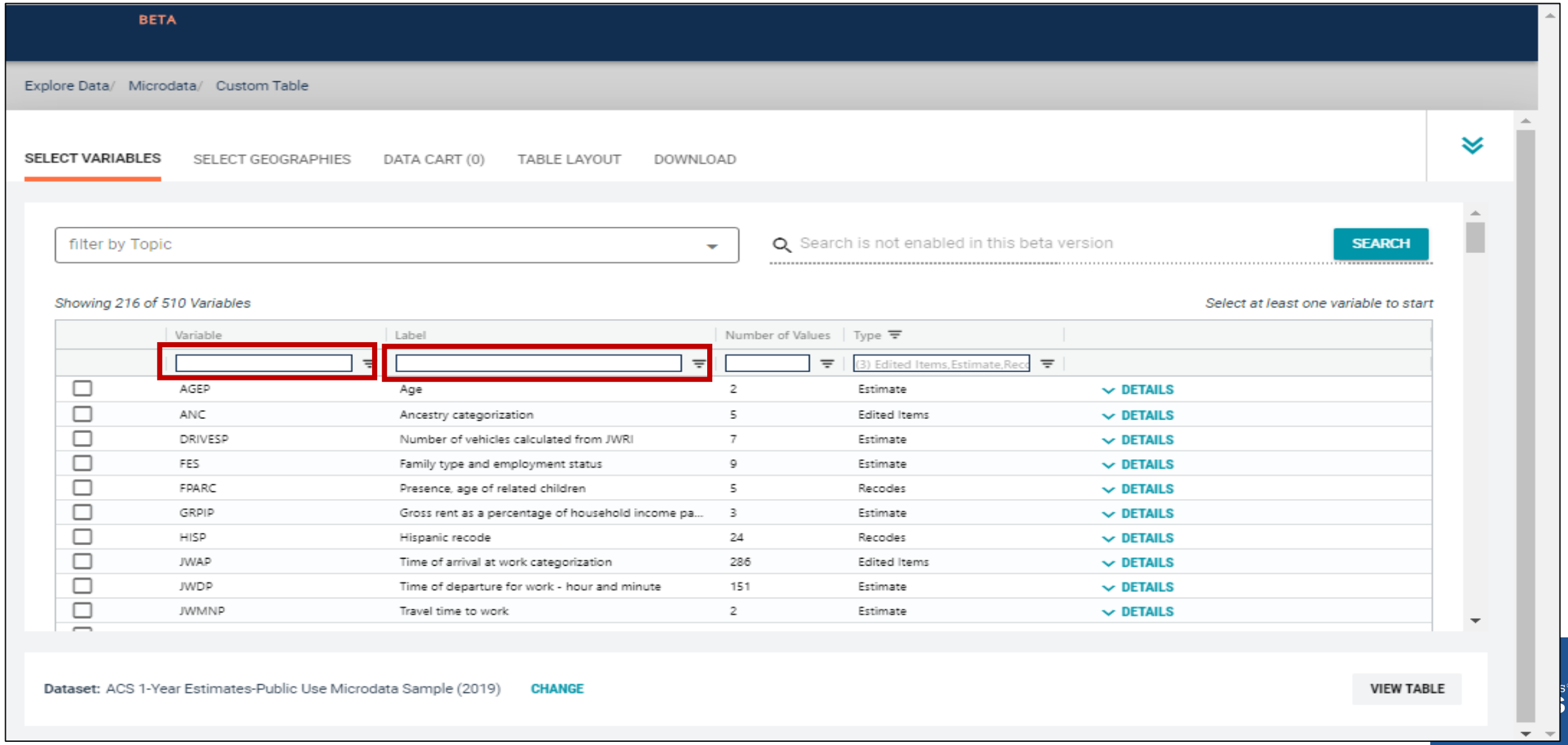
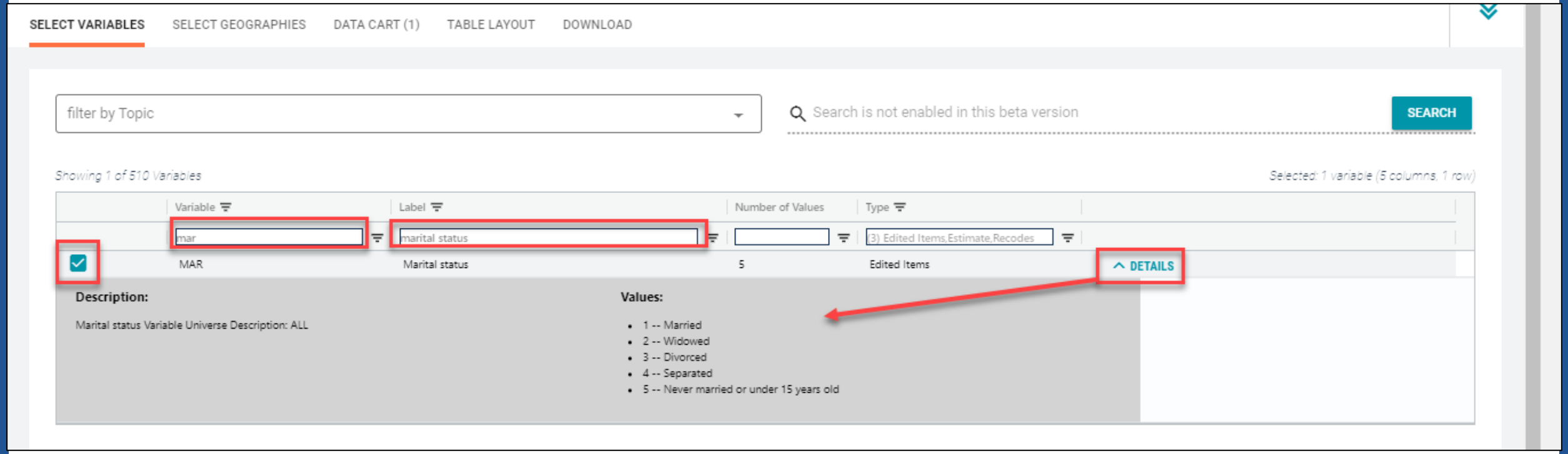
United States Census 2020

- **Search for Variables** – Use the search box below "Variable" or "Label" to find your variables of interest



- **Select variable for Marital Status:**
  - Type "MAR" in the Variable search box or type "Marital Status" in the label search box
  - Check the box to the left of MAR to add the variable to your data cart



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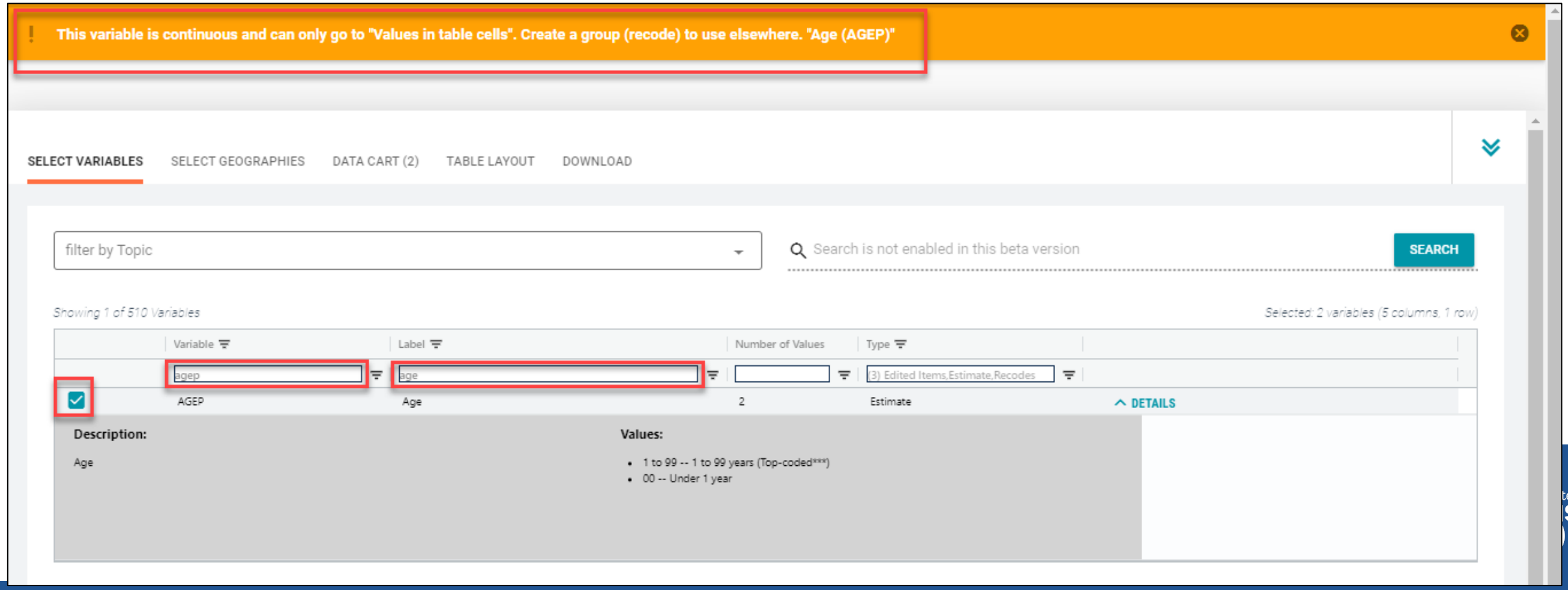
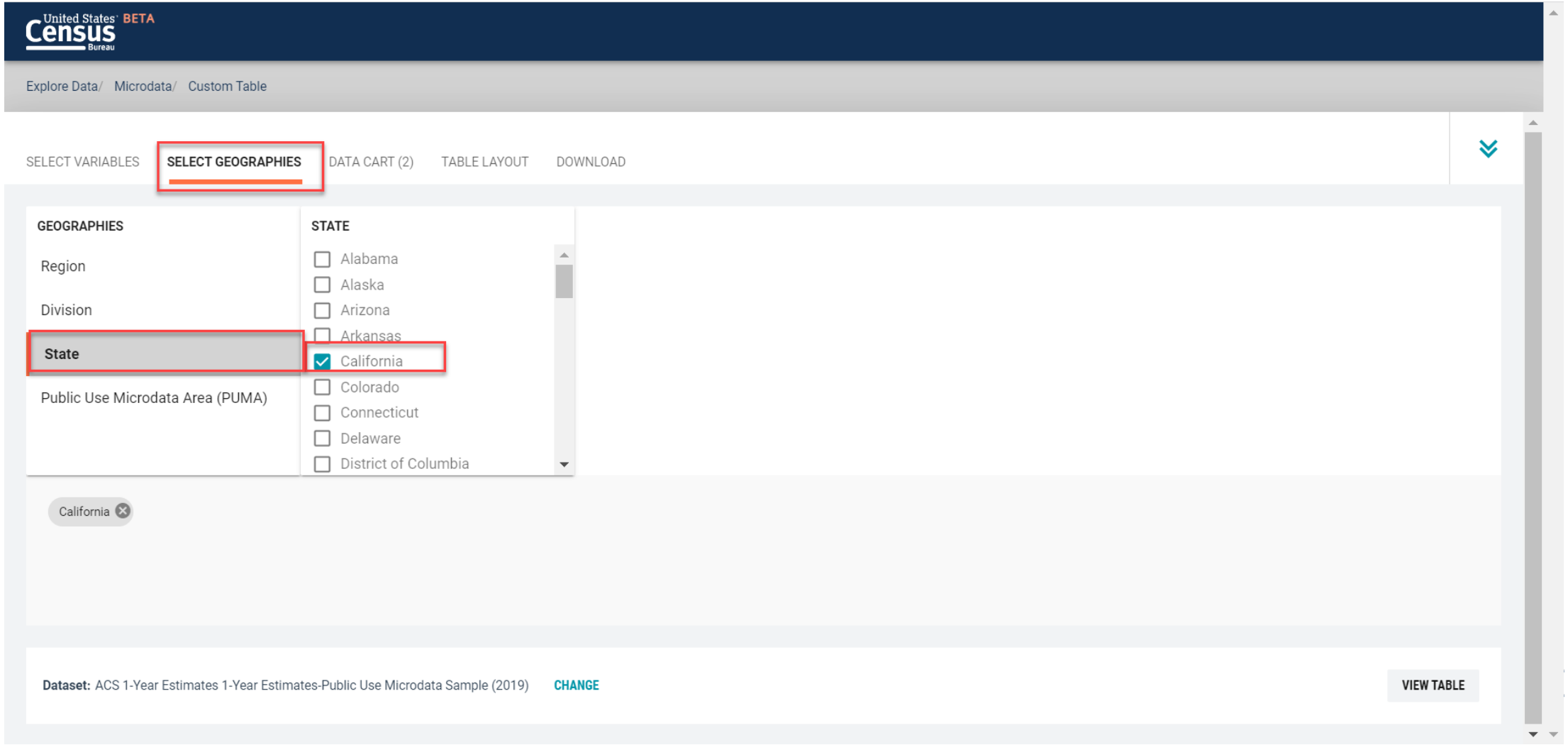
- **Select variable for Age**:
  - Type "AGEP" in the Variable search box or type "Age" in the label search box
  - Check the box to the left of AGEP to add the variable to your data cart
  - Notice the message at the top of the screen saying you will need to create your own categories (or recodes) for this variable if you want it shown in the table. (You will do this action in the Data Cart)

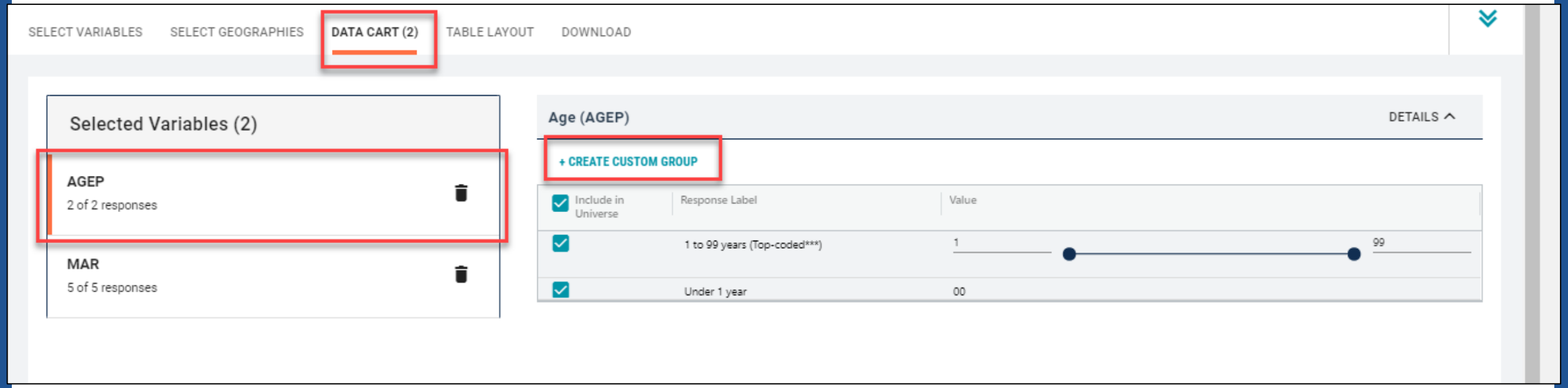


- **Select geography**:
  - Click the **SELECT GEOGRAPHIES** tab
  - Click **State** and check the box for **California**



United States Census 2020

- **Categorize (recode) your age variable**:
  - Click the **Data Cart** tab
  - Click the **AGEP** variable on the left
  - Click **Create Custom Group** to begin specifying your age categories (e.g. 21, 22,…30)



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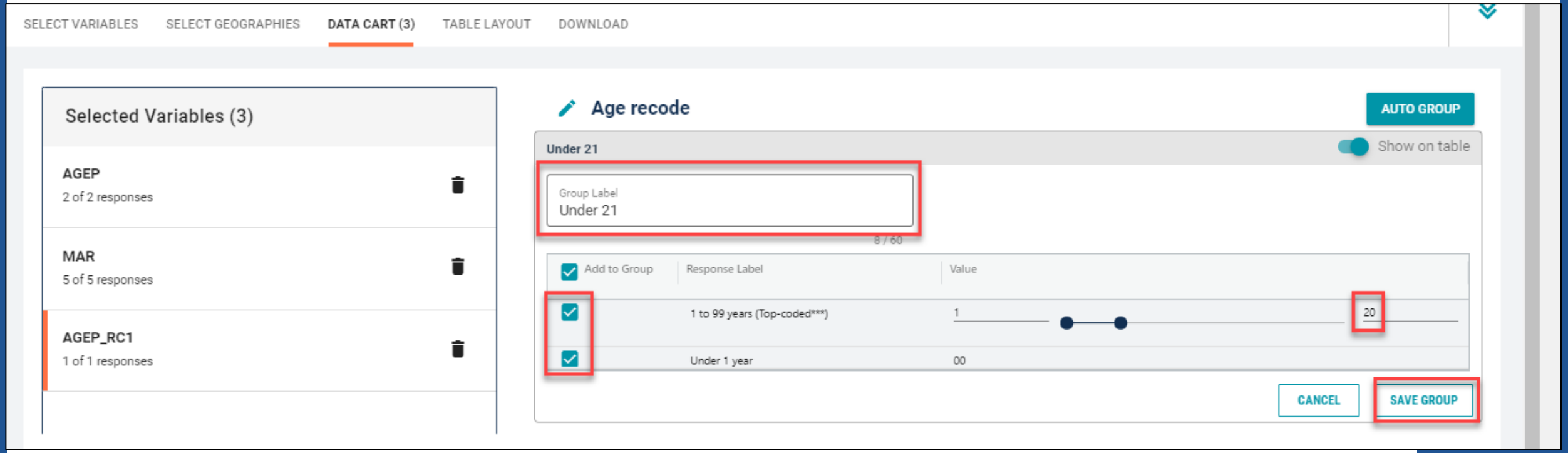
- Categorize (recode) your age variable:
  - Click into **Group label** and type a label for the first category you want to create (e.g. Under 21)
  - Check the box next to **Under 1 Year**
  - Check the box next to **1 to 99 years** and change the end age range from 99 to **20**
  - Click **Save Group**



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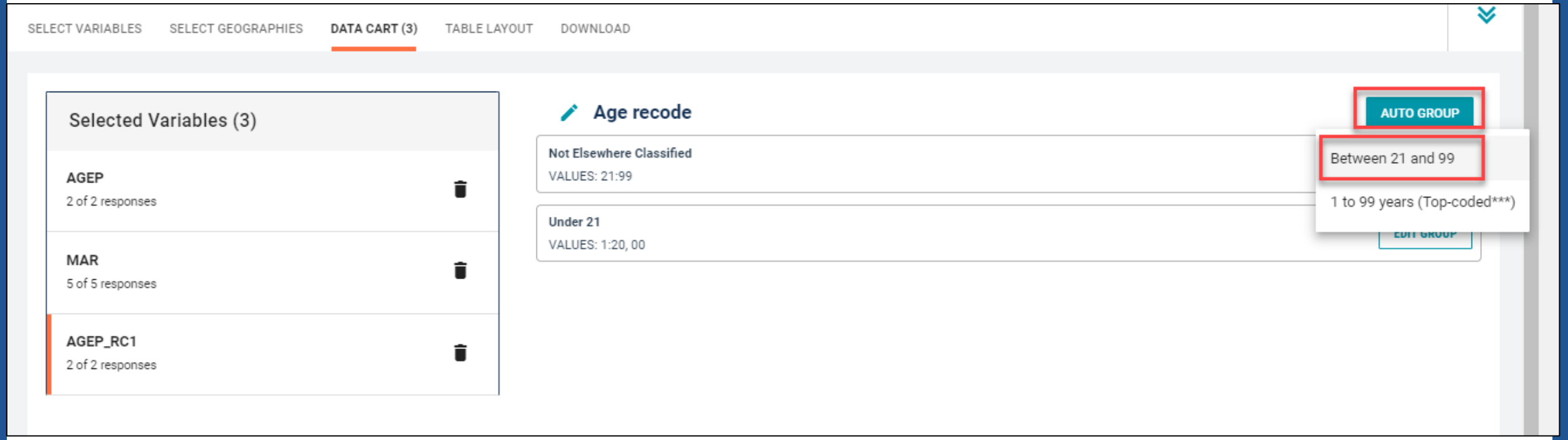
- Categorize (recode) your age variable:
  - Click into **Auto Group** in the upper right and select **Between 21 and 99**



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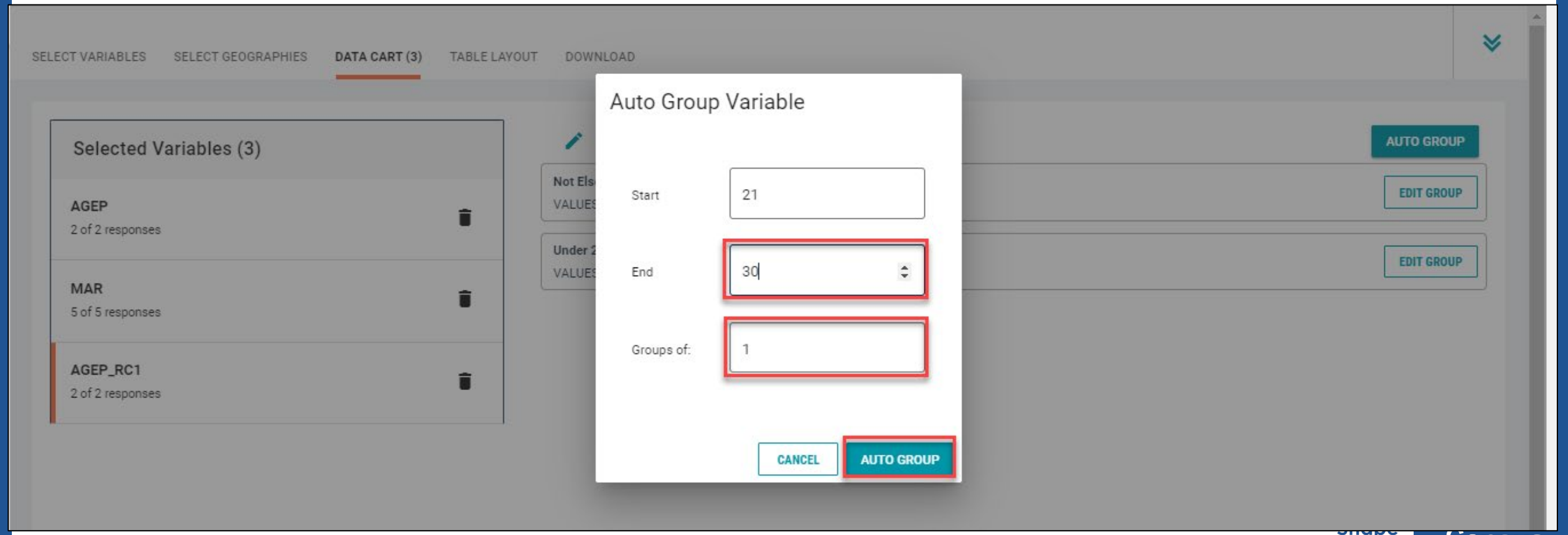
- Categorize (recode) your age variable:
  - In the pop-up box, edit the "End" range to **30** and confirm that Groups of" is set to **1** to get single year of age
  - Click **Auto Group**



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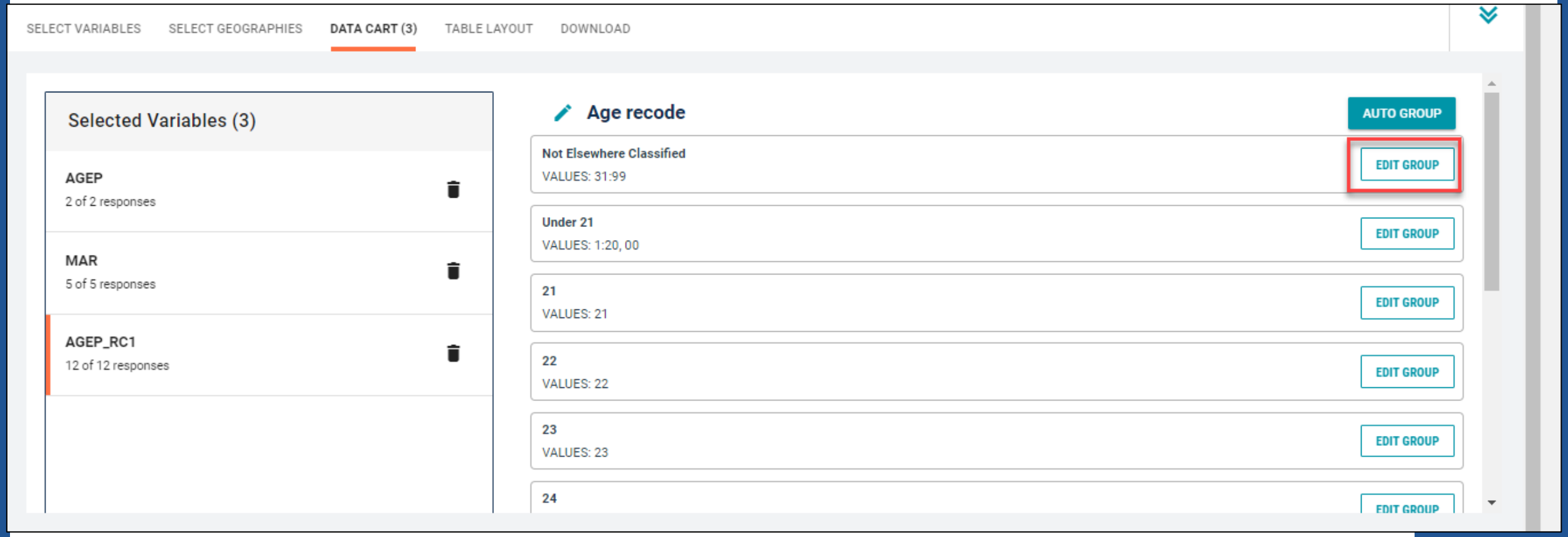
- Categorize (recode) your age variable:
  - You have now created categories for ages 21, 22, 23,…30. Ages 31-99 are in the group "Not elsewhere classified"
  - Click **Edit Group** for "Not Elsewhere Classified" to rename the category



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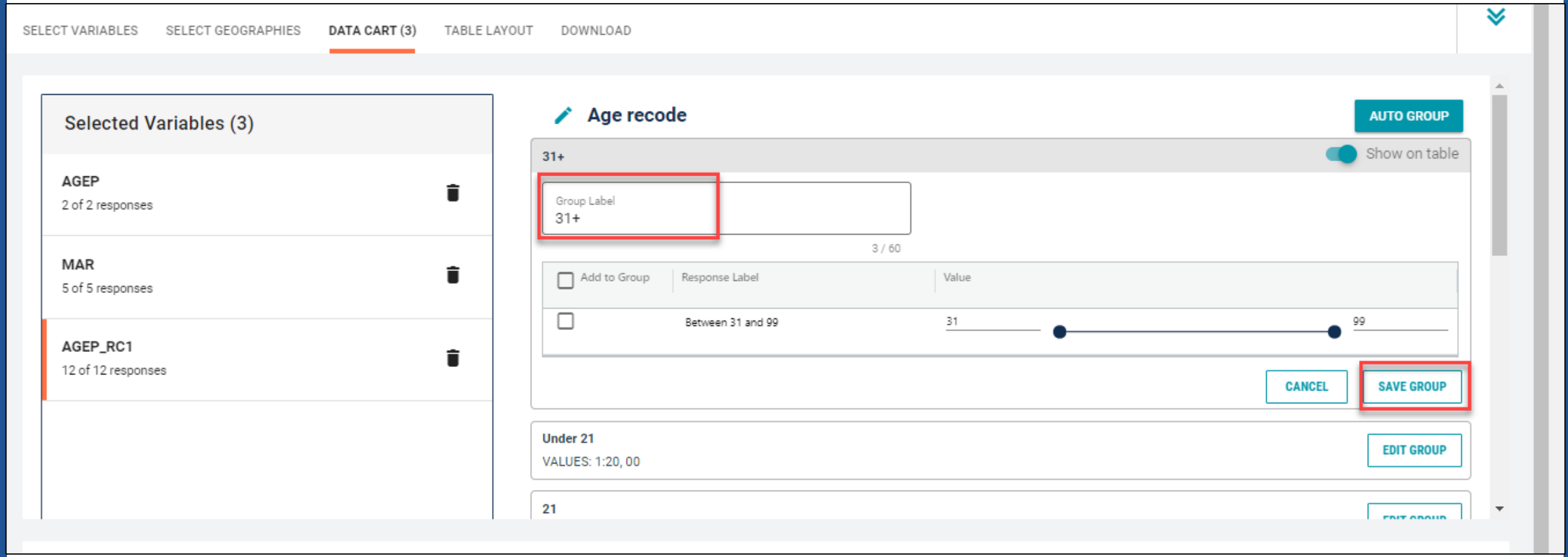
United States Census 2020

- Categorize (recode) your age variable:
  - Click into **Group Label** and rename the category (e.g. 31+)
  - Click **Save Group** in the lower right



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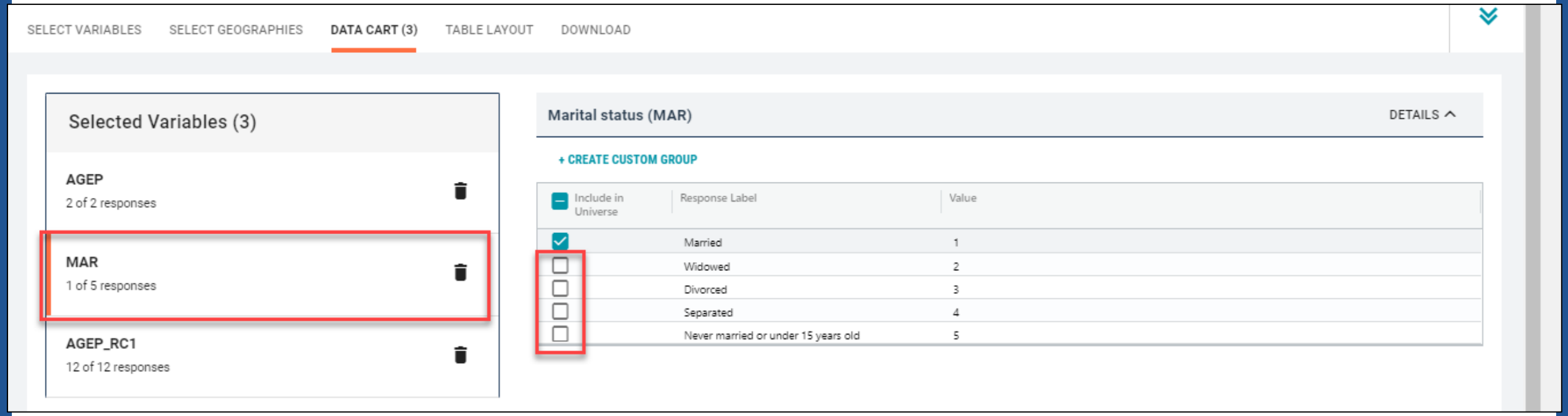
- **Categorize (recode) your marital status variable:**
  - Click the **MAR** variable on the left
  - Uncheck the boxes for **Widowed, Divorced, Separated, and Never married or under 15 years old** (this will limit our universe to married people)



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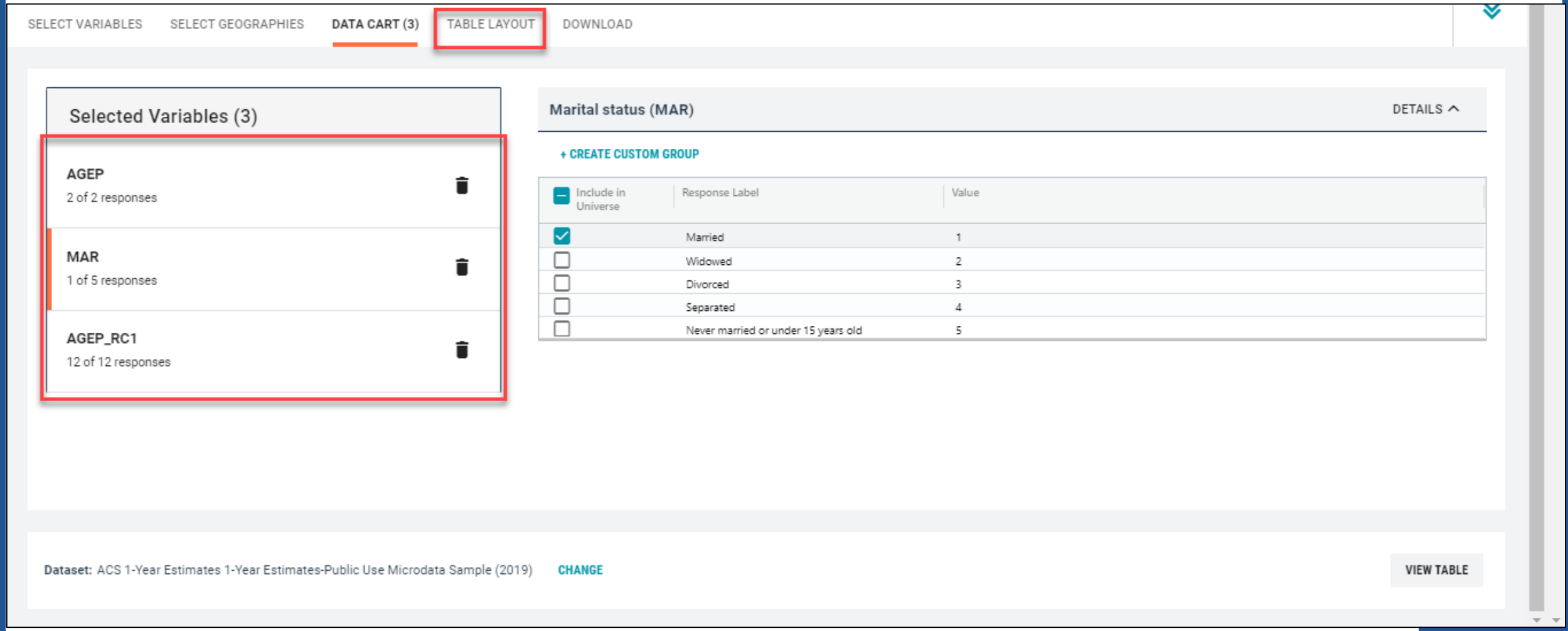
- Confirm variable selections
  - Confirm variable selections and click the **Table Layout** tab



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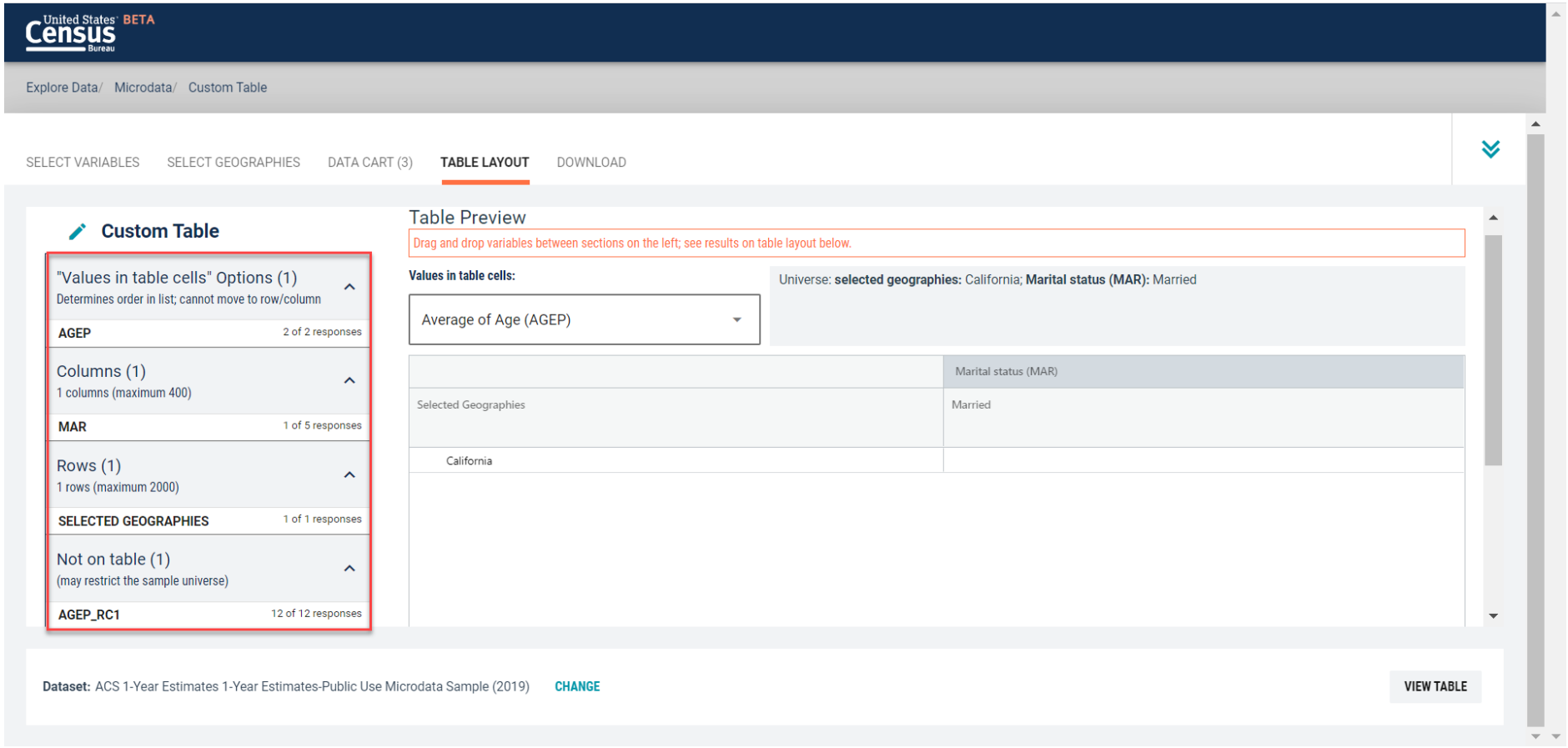
- View variable placement in the default table layout:
  - **Values in table cells Options –** When variables are shown here, you have more options to choose from in the drop down menu for "Values in table cells"
  - **Columns/Rows – Variables will be shown in the table.**
  - **Not on Table – Can restrict the universe.** By default, AGEP_RC1 is not on the table, and it does not restrict the universe because the recode includes ages for all people.



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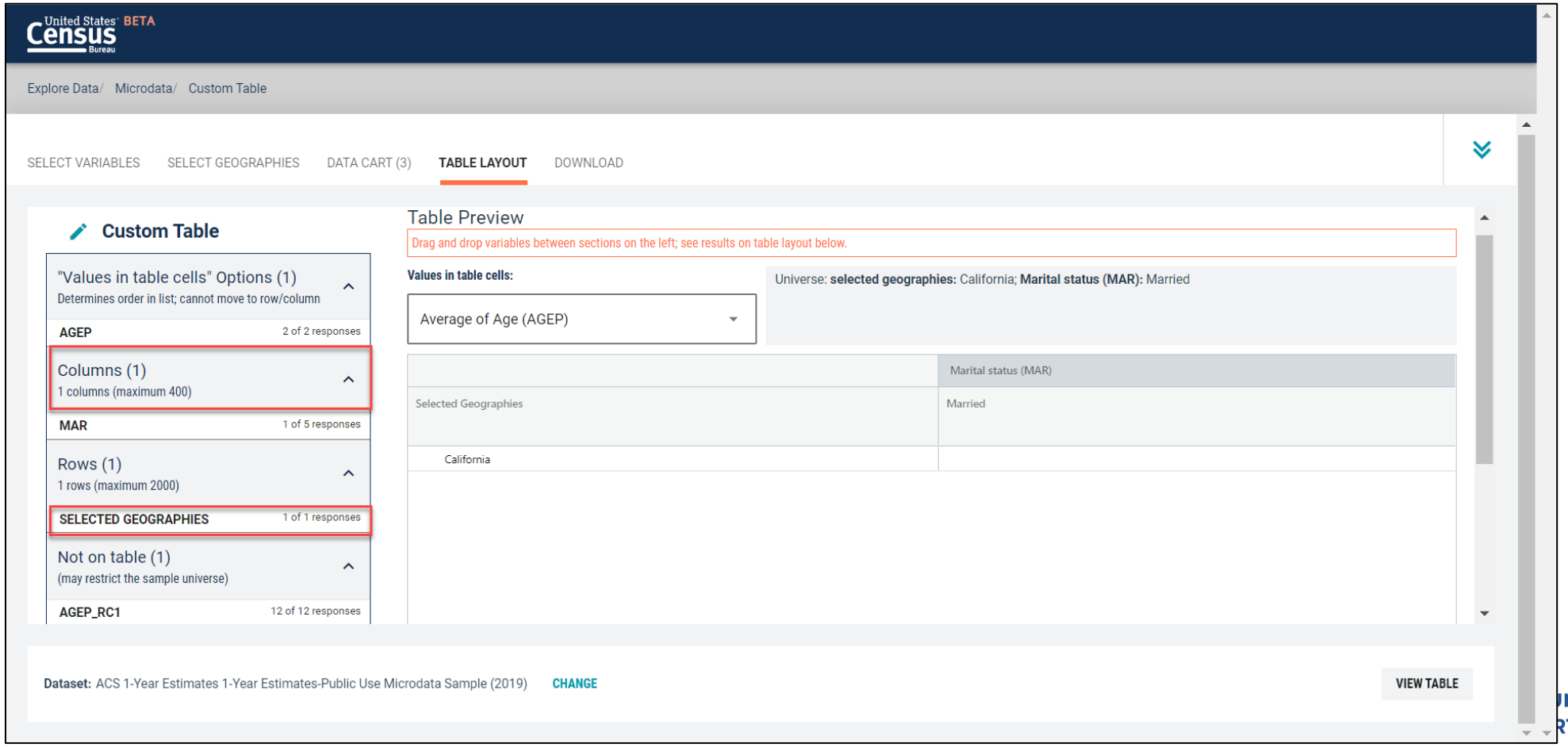
- Edit Table Layout:
  - **Move Selected Geography to Columns:**
    - **Click, hold and drag Selected Geographies on the left side of the page up to the columns heading.** This will give you a table layout similar to prefabricated ACS tables on data.census.gov, where each geography has its own column



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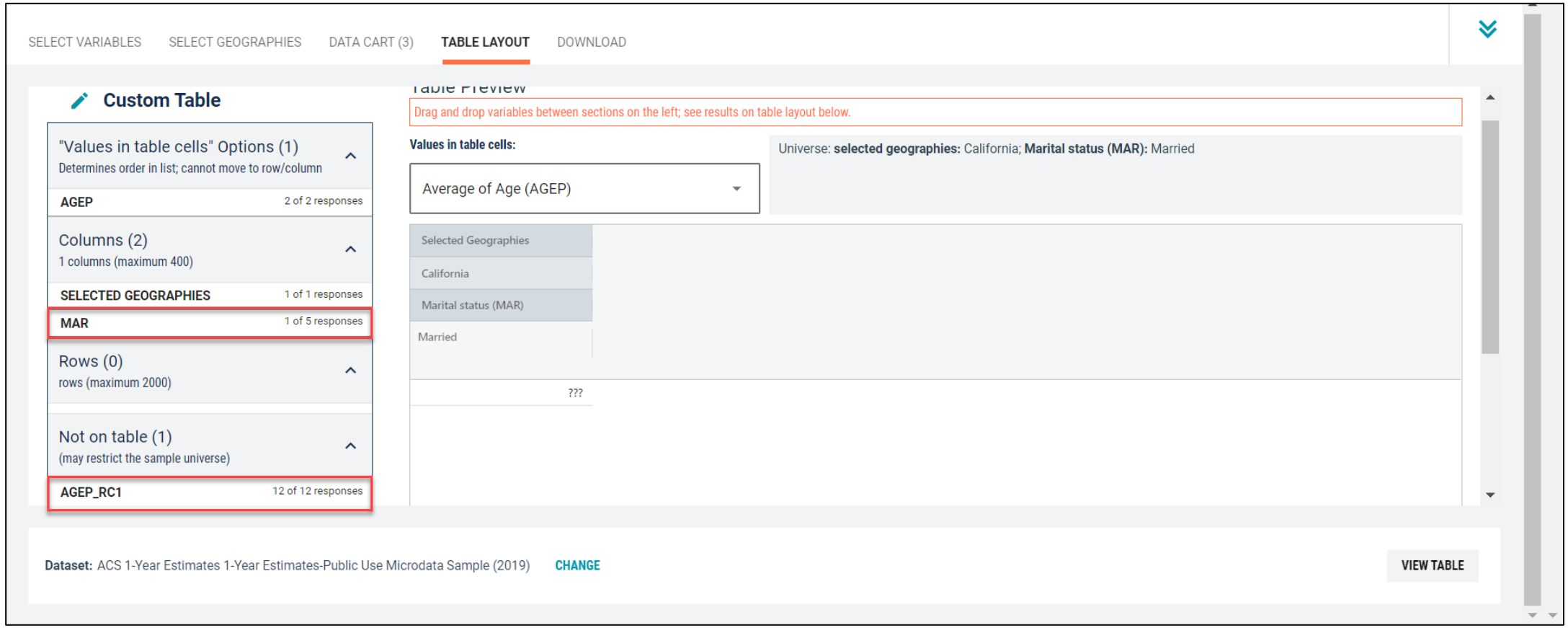
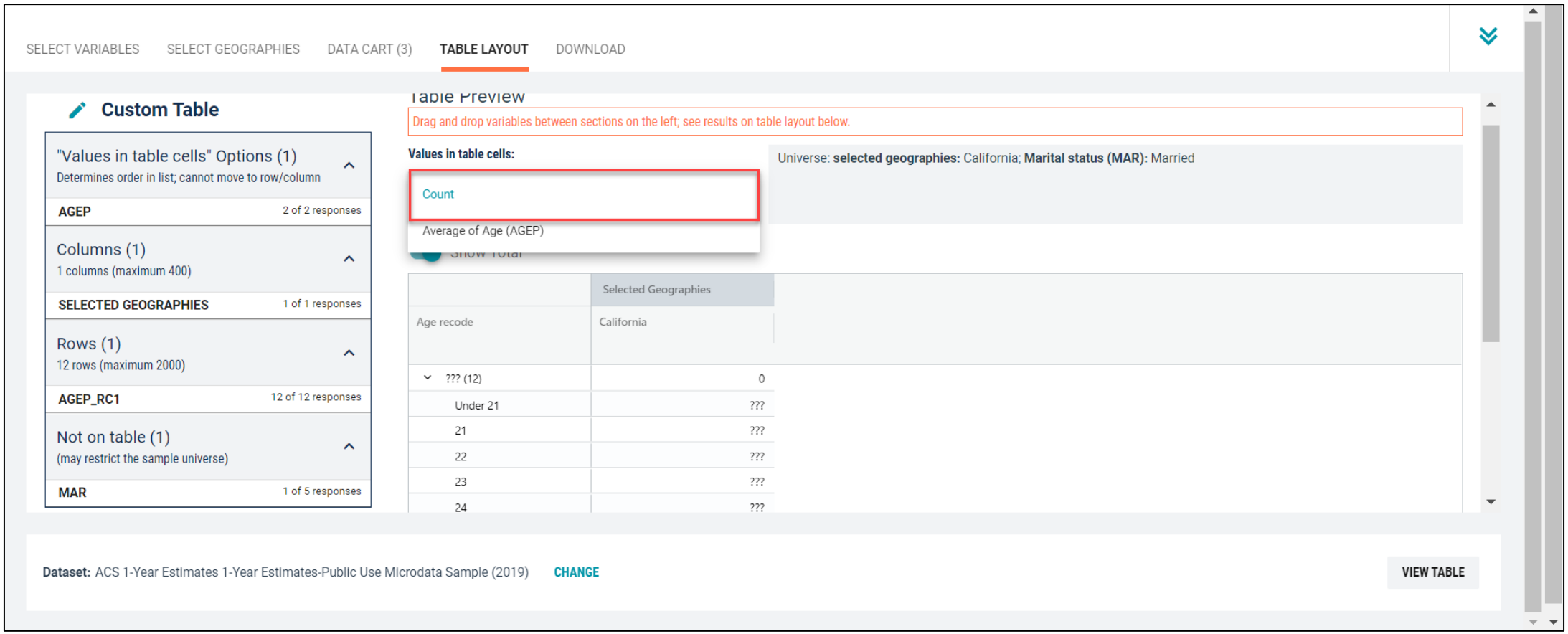
- Edit Table Layout:
  - Move **AGEP_RC1** to **Rows:**
    - Click, hold and drag **AGEP_RC1** on the left side of the page to the **Rows** heading.
  - Move **MAR** to **Not on table:**
    - Click, hold and drag **MAR** on the left side of the page to the **Not on table** heading. This will remove the heading from the table, but continue to restrict the universe to married people.



- Choose type of values in table cells
  - Change the "Value in table cells" option from Average of Age (AGEP) to **Count** for data for the total number of married people by age.



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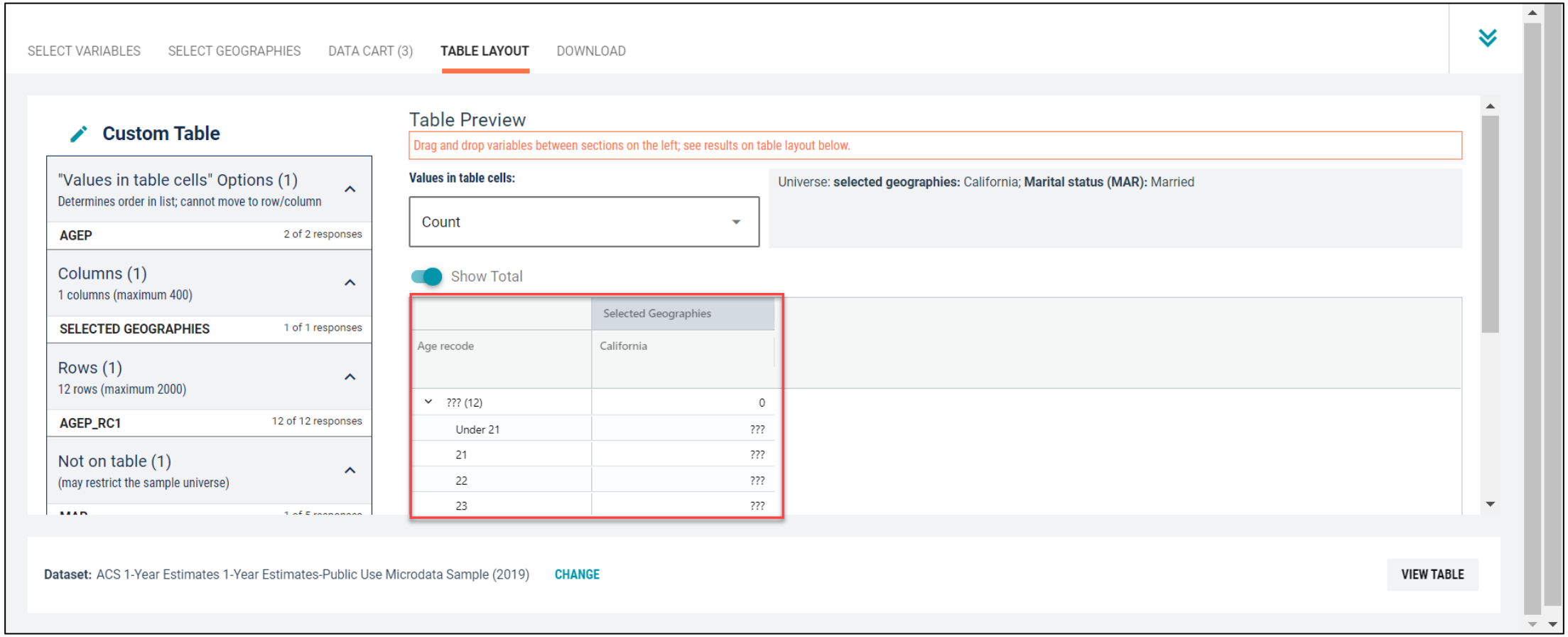
- Confirm Table Layout:
  - Confirm table layout and click **View Table** in the lower right



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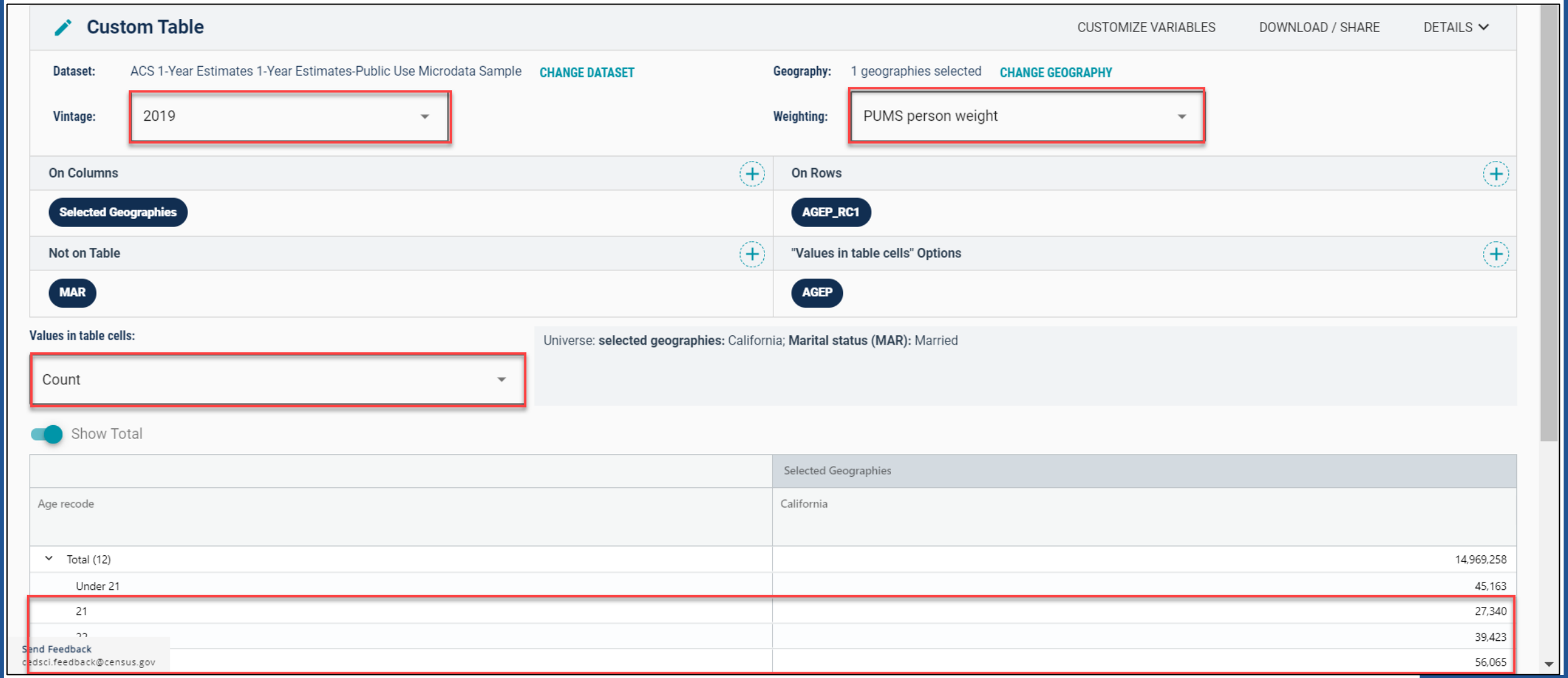
- View Table:



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data.census.gov Demo

1. Getting started using the Single Search bar

   Example: 2020 Decennial Census tables for Sacramento County and the Geographic Profile

2. Getting started using the Advanced Search

   Example: 2020 Redistricting Data for all counties in California

3. Using the Single Search bar in conjunction with the Advanced Search

   Example: Tables P1 and P2 (Race and Hispanic origin data) for a block in San Diego County

4. Using the Advanced Search to compare data across time and geographies

   Example: Hispanic or Latino for all Census Tracts in Los Angeles County

5. Finding Business Data (Searching by Industry)

   Example: Economic data for the Health Care and Social Assistance industry for ZIP Code (90210) in California

6. Microdata Access (MDAT)

   Example: Females with Income of $40,000 or more in the United States

   Example: Single Year of Age for Unmarried People Ages 21 to 35 in California

7. **Resources**

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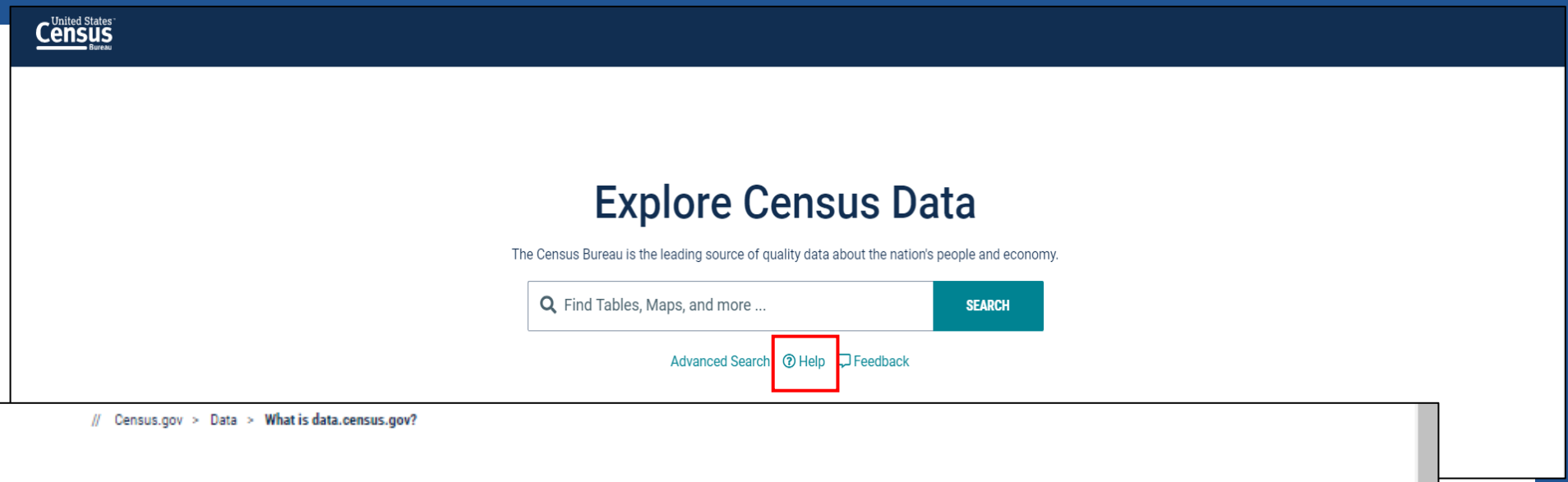
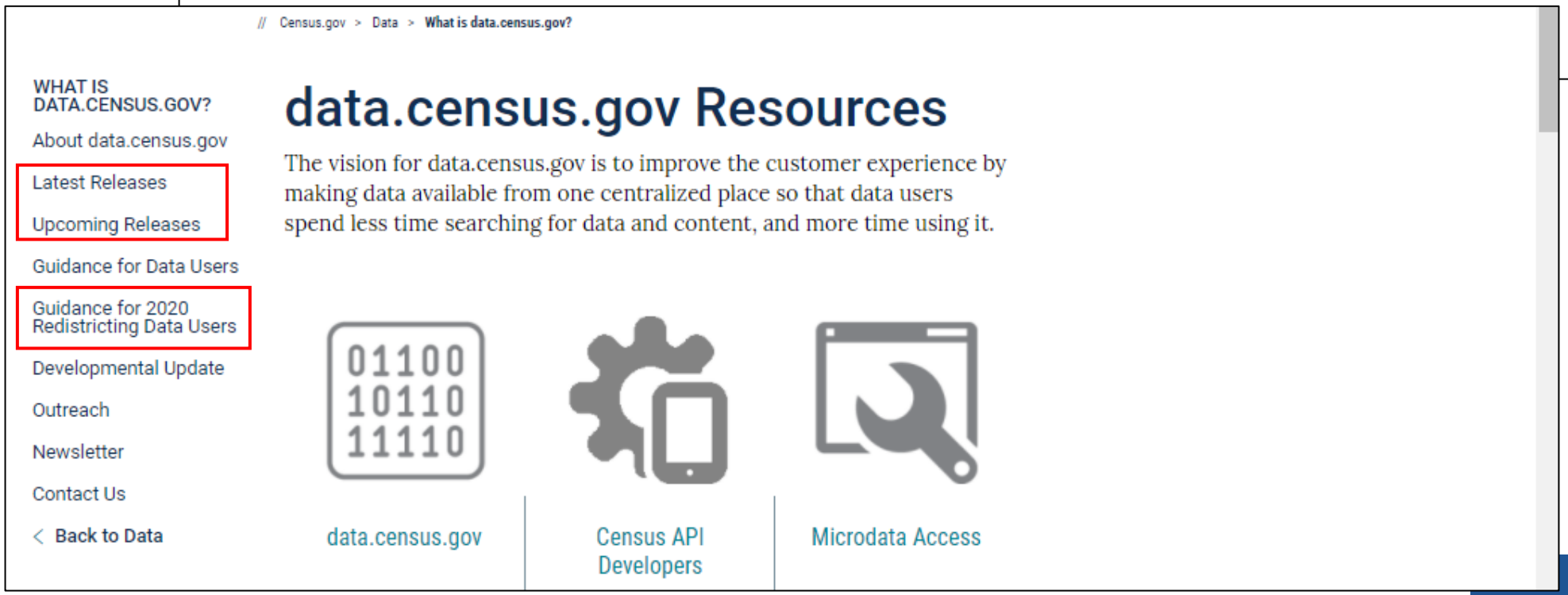
data.census.gov Resource Page





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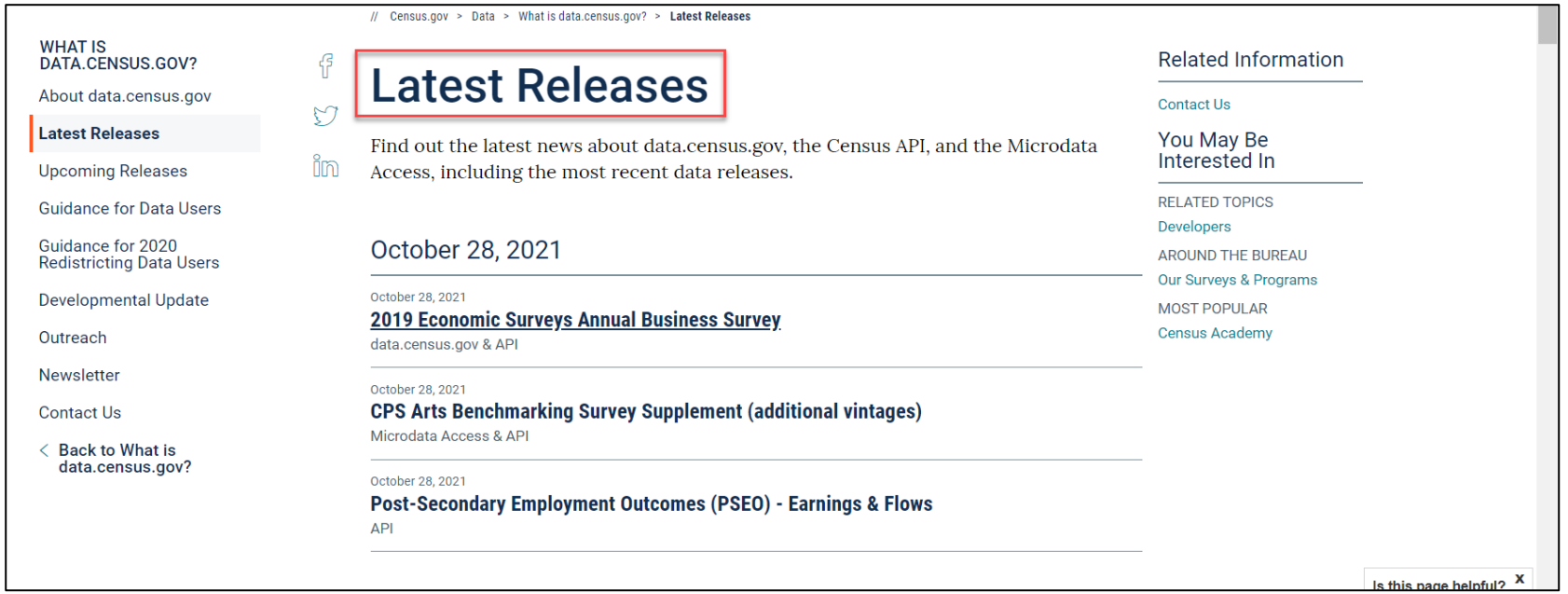
Latest & Upcoming Releases



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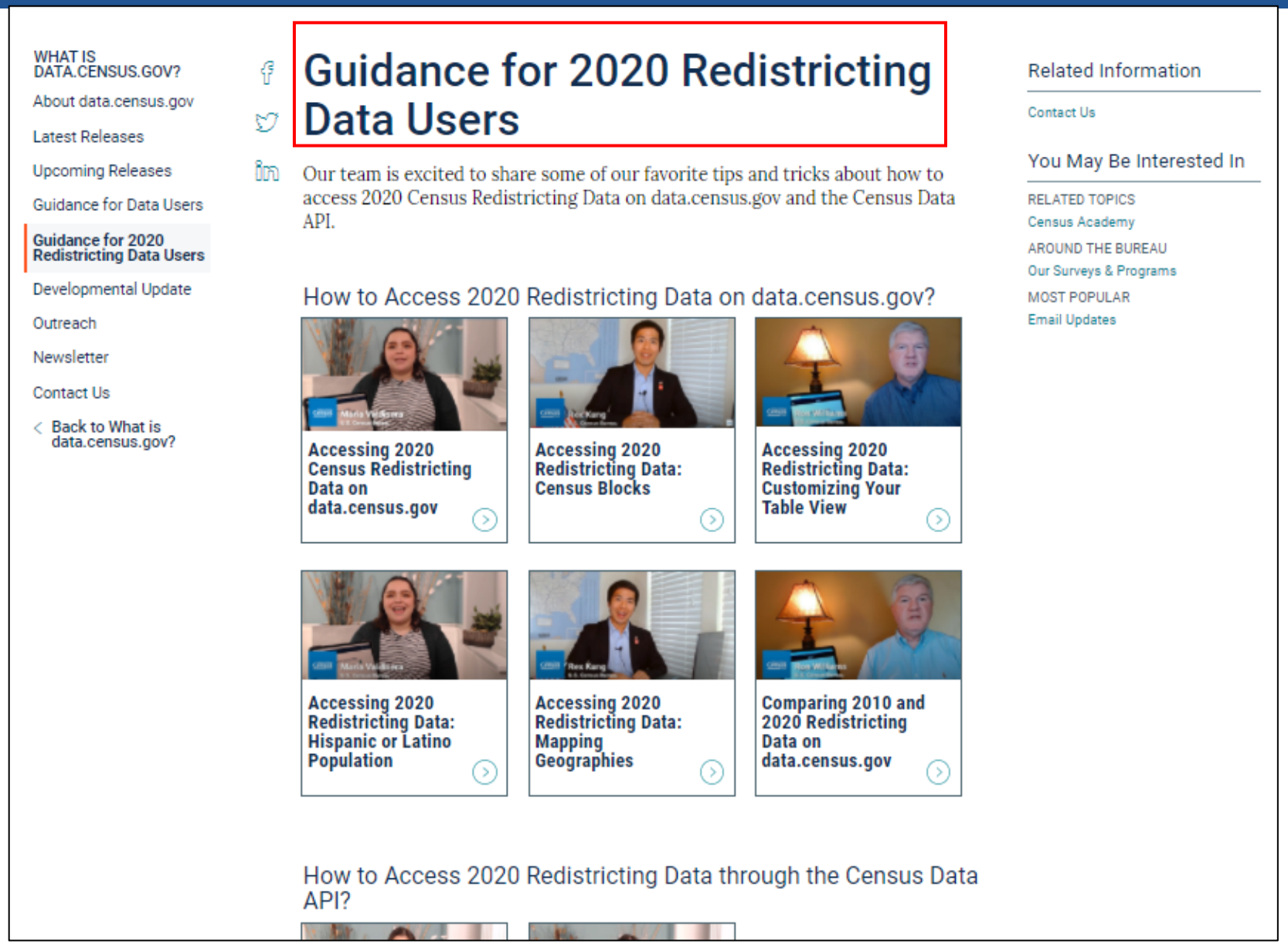
Guidance for 2020 Redistricting Data Users



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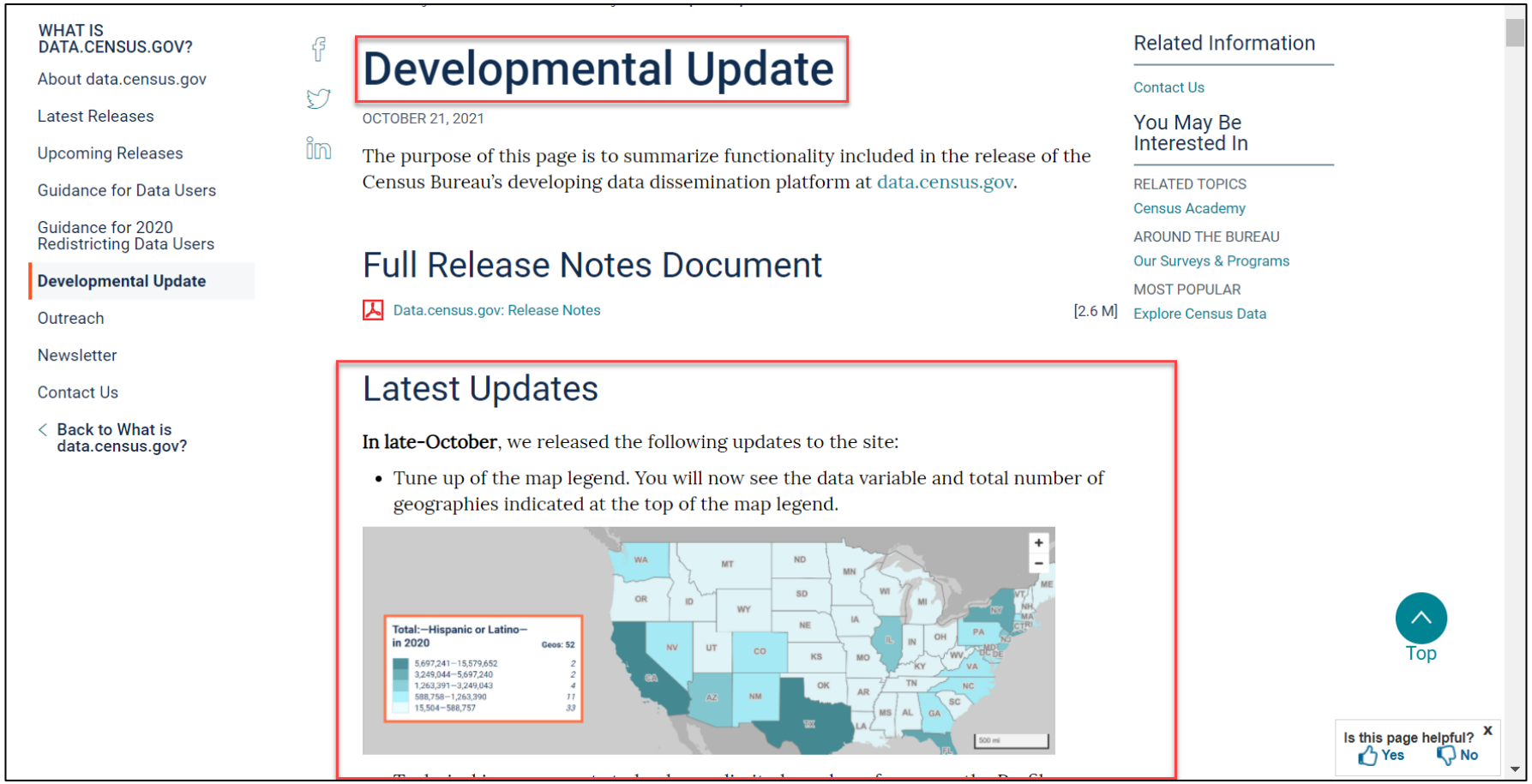
Developmental & Latest Updates



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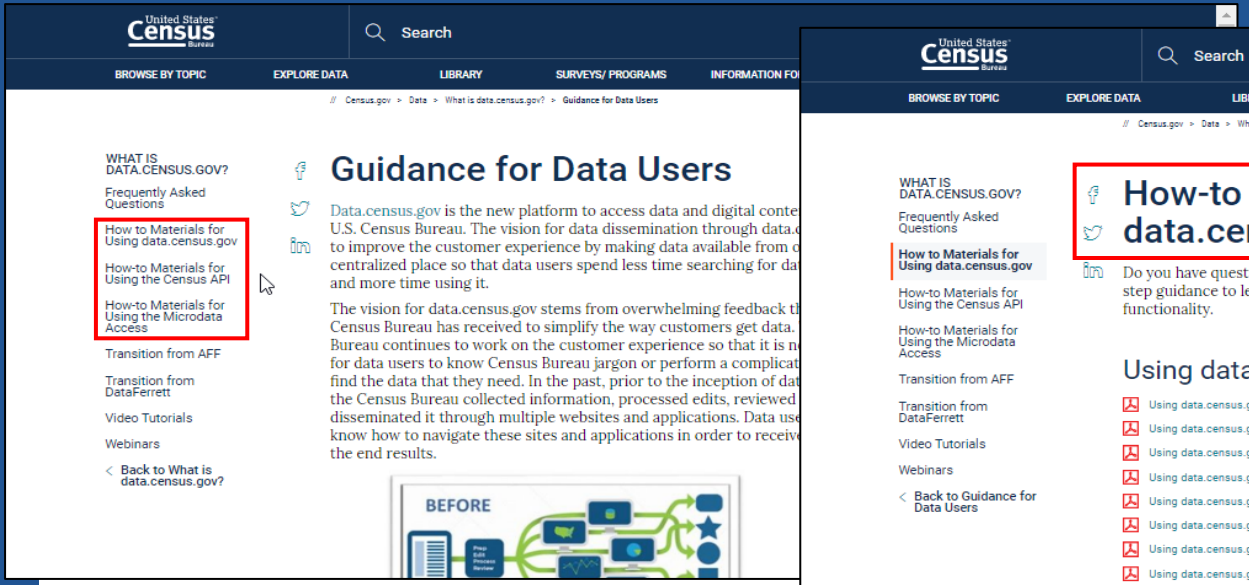
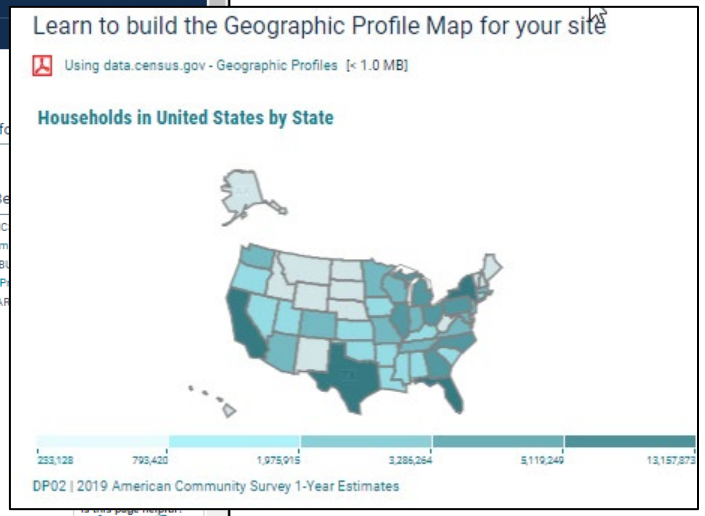
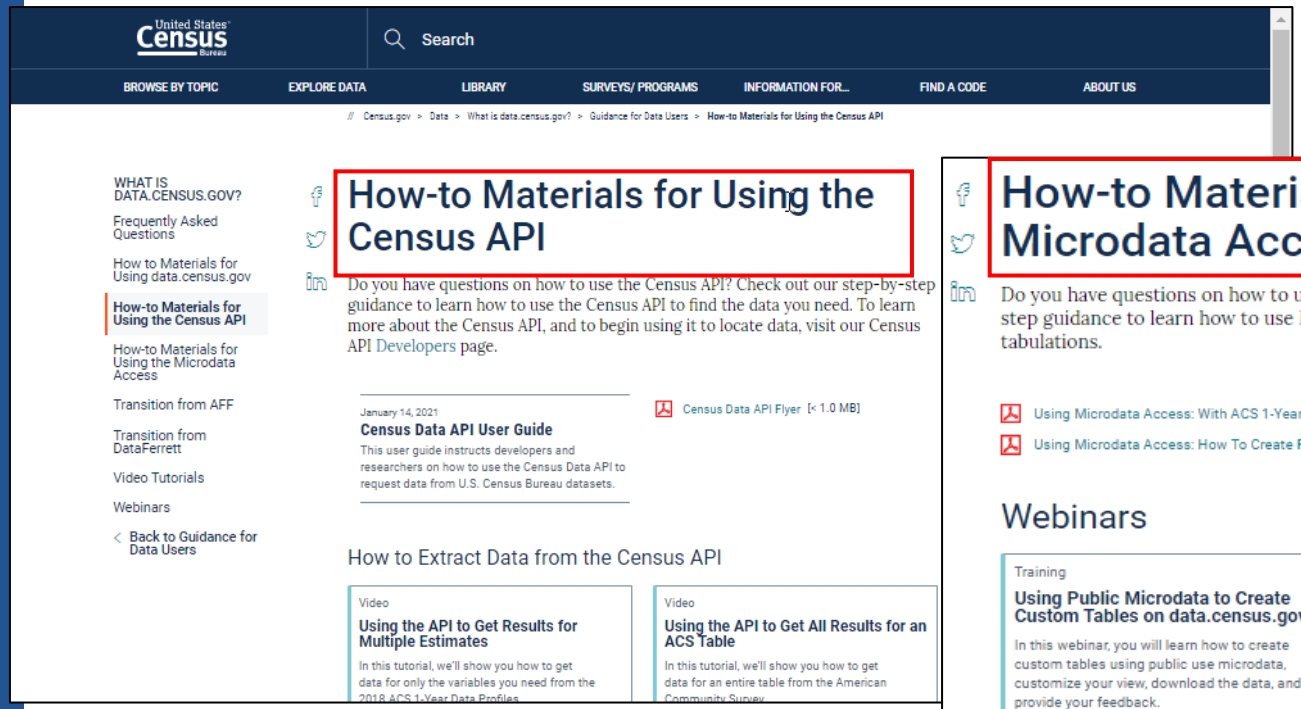
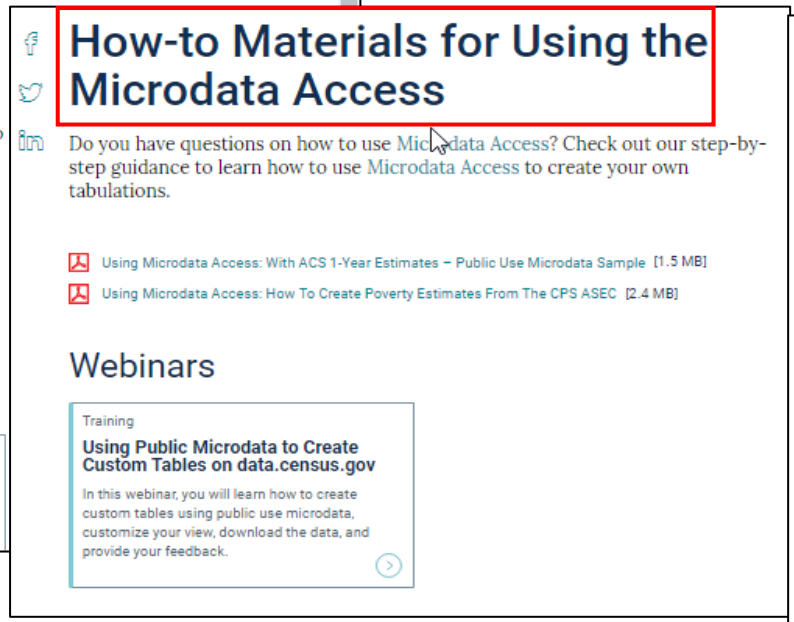
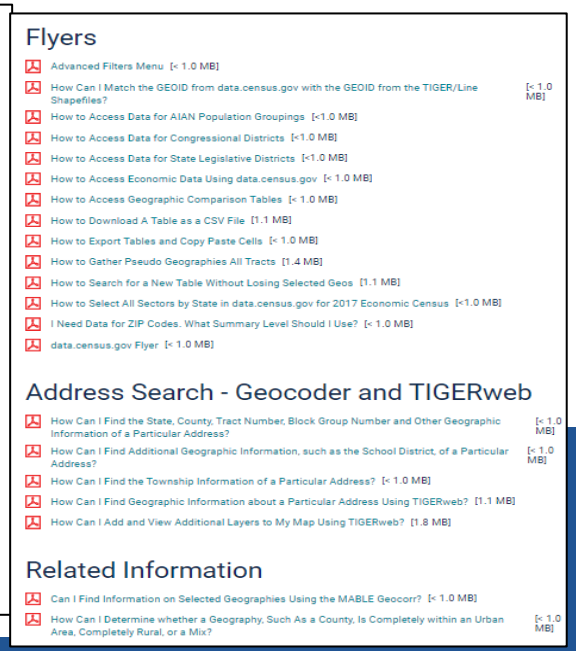
Guidance for Data Users











United States Census 2020

Guidance for Data Users

WHAT IS DATA.CENSUS.GOV?
Frequently Asked Questions
How to Materials for Using data.census.gov
How-to Materials for Using the Census API
How-to Materials for Using the Microdata Access
Transition from AFF
Transition from DataFerrett
Video Tutorials
Webinars
< Back to Guidance for Data Users

Transition from AFF

Transition From American FactFinder

American FactFinder (AFF) was decommissioned and taken offline on March 31, 2020. Data previously released on AFF are now being released on the U.S. Census Bureau's new dissemination platform, data.census.gov. Since we are a developing site, not all the data from AFF have been migrated over to data.census.gov. Below is an overview of our data migration status that will be updated regularly.

Data Availability

What data are available in data.census.gov?
We continue to migrate data from American FactFinder. See a list of datasets currently available in the platform.

AFF Data Sets Coming Soon to data.census.gov	Until then, find it here:

Transition from DataFerrett

DataFerrett was decommissioned and taken offline on June 30, 2020. Data previously available on DataFerrett are now being released on the U.S. Census Bureau's new dissemination platform, Microdata Access. Since we are a developing site, not all the data from DataFerrett have been migrated over to Microdata Access. Below is an overview of our data migration status that will be updated regularly.

Data Availability

What data are available in the Microdata Access?
We continue to migrate data from DataFerrett. See a list of datasets currently available in the platform.

DataFerrett Data Sets Coming Soon to Microdata Access

Frequently Asked Questions

Check out our Frequently Asked Questions to learn about using data.census.gov and the Census API. Find out what data, features, and functionality is available.

What is data.census.gov?

...ess data and digital content from the U.S. Census Bureau.

...on data.census.gov?

Webinars

Did you miss our latest webinar? Or would you like to watch it again? View our latest recorded webinars on data.census.gov, the Census API, and Microdata Access. Most recorded webinars are available within a month of the original webinar date.

Upcoming Webinars

October 27, 2021
data.census.gov News and Updates: October 2021
Time: 2:00-2:30 p.m. (ET)

Recorded Webinars

SHOW MORE | SHOW LESS

Training
2020 Census Redistricting Data and How to Find it on data.census.gov
In this webinar session, participants will enjoy a demonstration of various examples on how to navigate the

Training
data.census.gov Updates: August 2021
In our August webinar, we provide updates on the enhanced header, new options for large tables, improved mapping visualization, and defect resolutions.

Training
data.census.gov Q&A Webinar - July 2021
In this webinar we go over some of the most common questions we have received over the last several months as well as questions submitted via the chat.

Related Information
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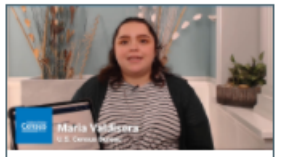
You May Be Interested In
RELATED TOPICS
Census Academy
AROUND THE BUREAU
Our Surveys & Programs
MOST POPULAR
Explore Census Data

Video Tutorials

Our team is excited to share with you our favorite tips and tricks about how to use data.census.gov, Census API, and Microdata Access.

- How to Use data.census.gov?
- How to Use Census API?
- How to Use Microdata Access?

How to Use data.census.gov?


Accessing 2020 Census Redistricting

Accessing 2020 Redistricting Data:

Accessing 2020 Redistricting Data:

Email Updates

Get data.census.gov updates delivered to your inbox!

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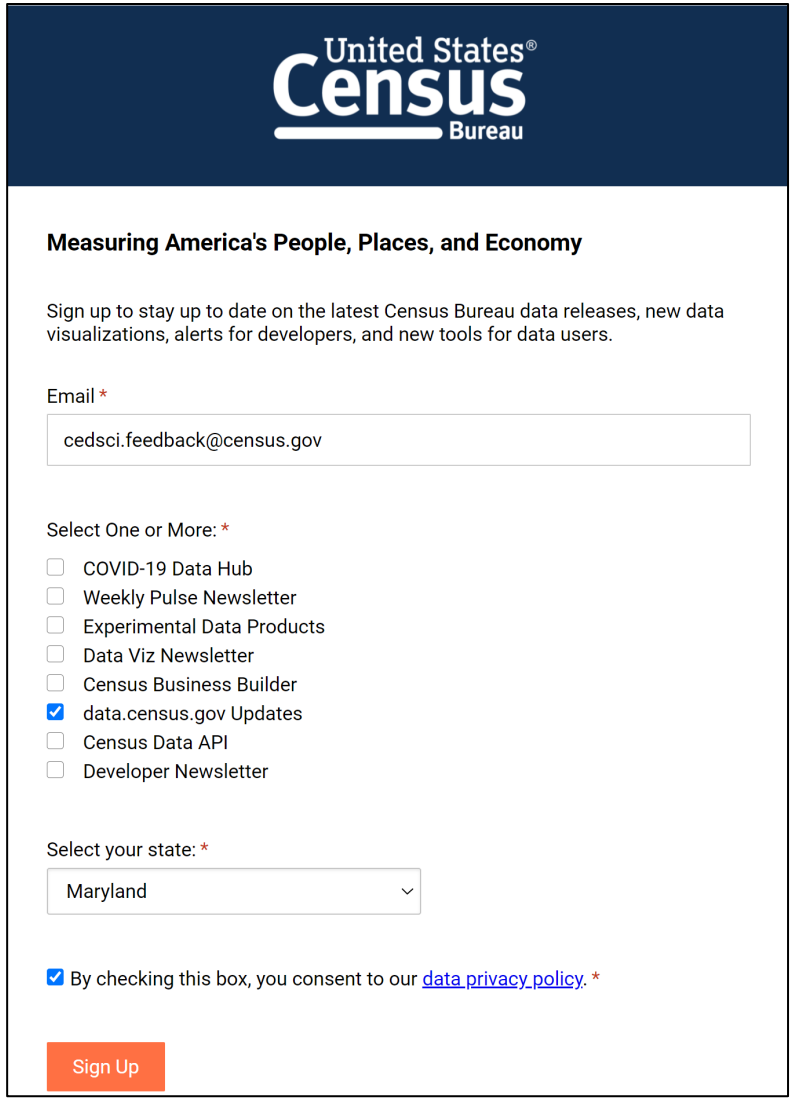

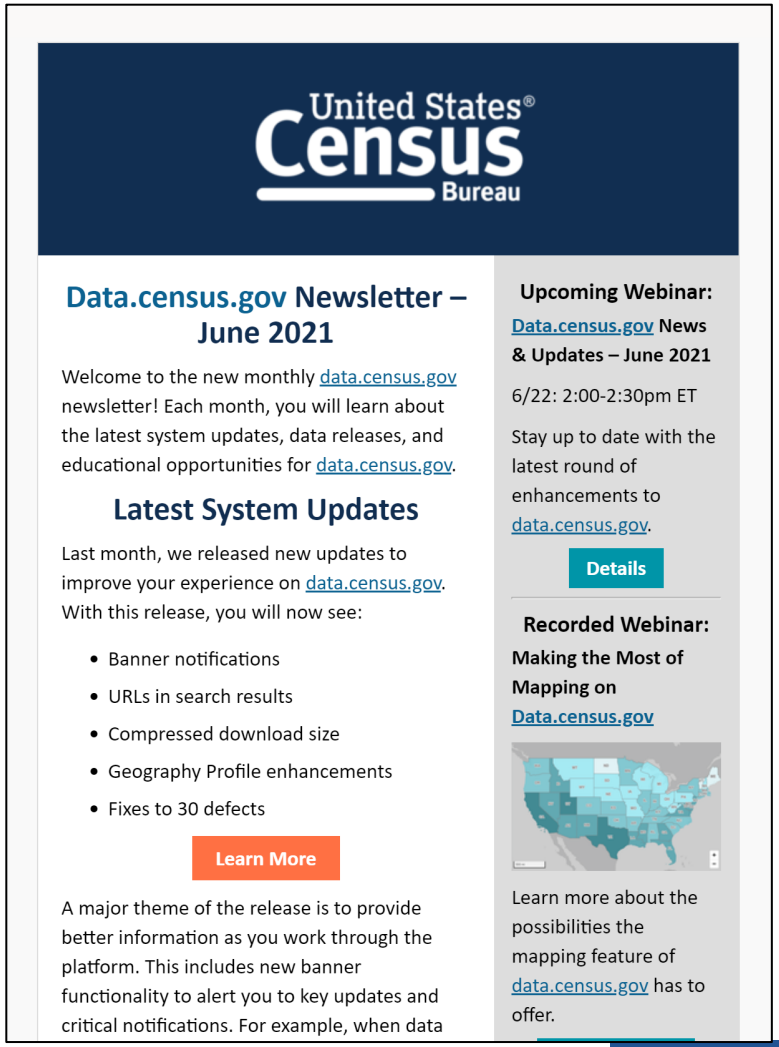

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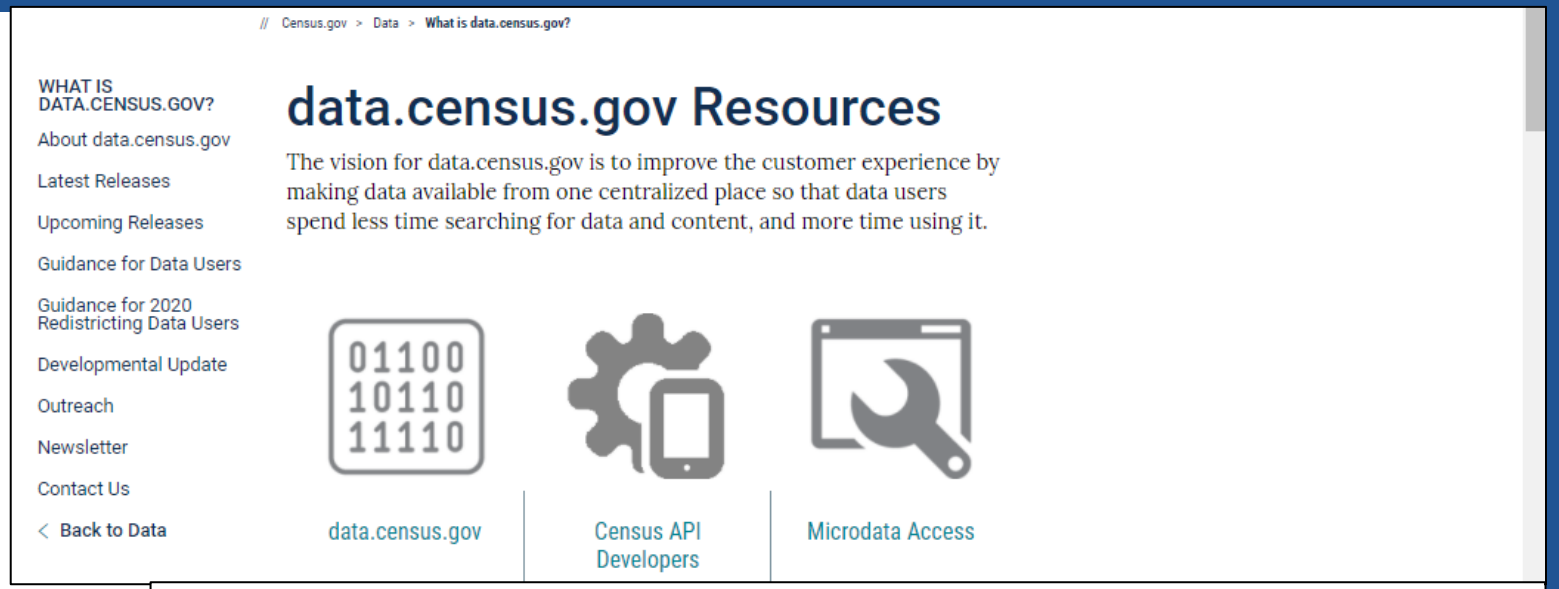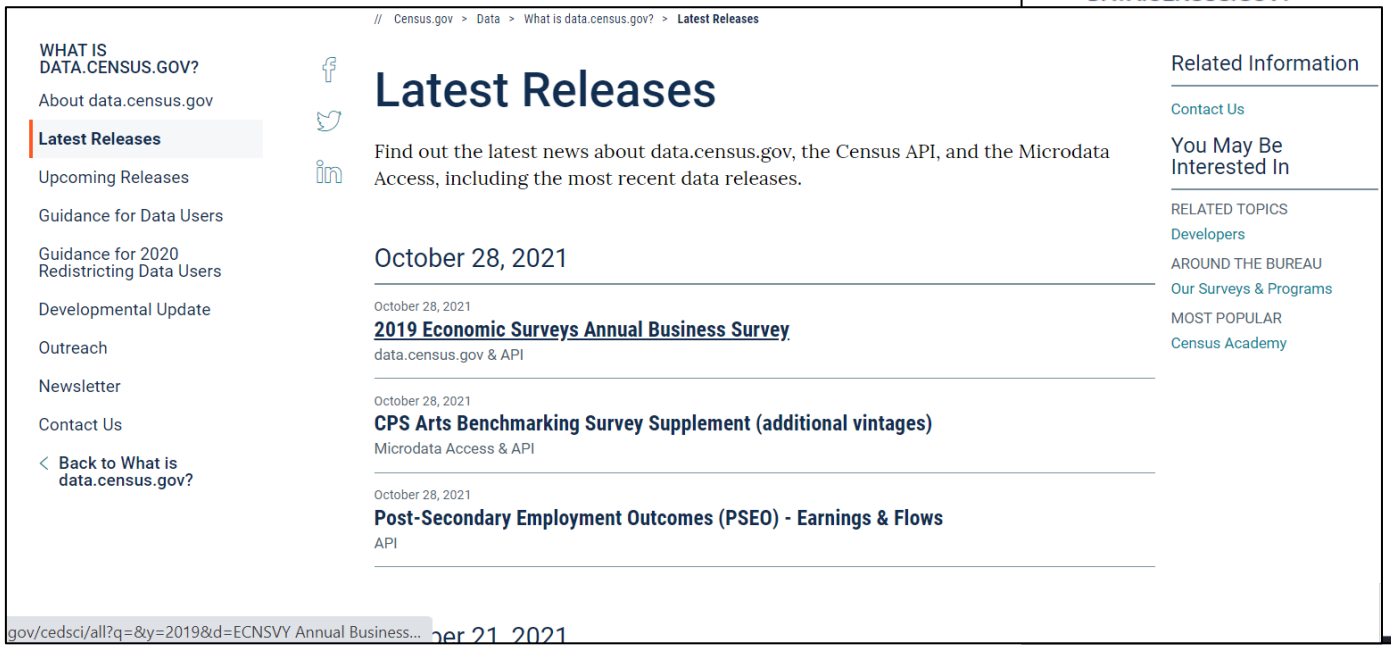
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