## New Tools for Accessing ACS Data: data.census.gov

Southern Demographic Association (SDA) Annual Meeting

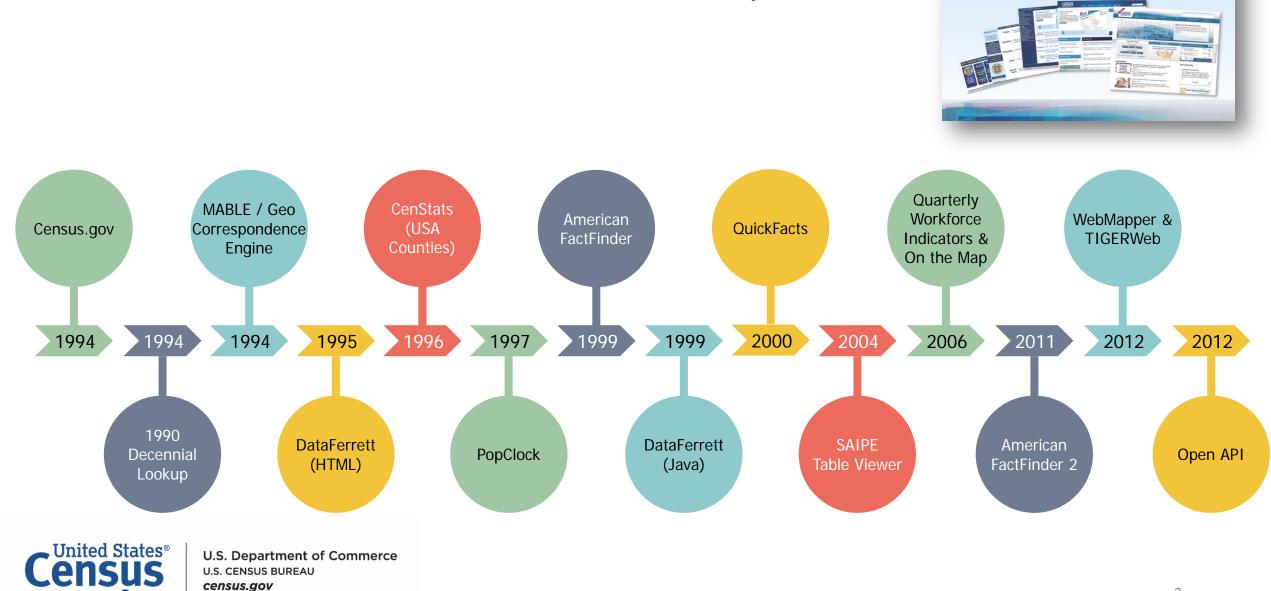
Tyson Weister Center for Enterprise Dissemination (CED) U.S. Census Bureau



## Outline

- Vision in Brief
- Live Demo
- Overcoming Roadblocks
- Hands on Exercises





## Census Bureau Online History

Bureau

 $\frac{1}{4}$  Celebrating 20 Years on the Web

census.gov

# 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

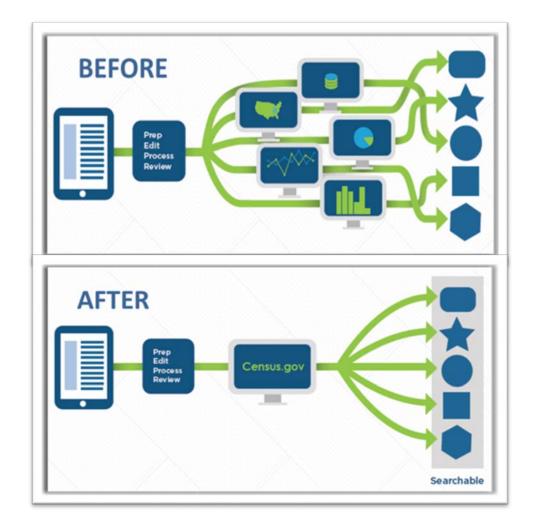
#### Most AFF data migrated to the Census API and data.census.gov:

• Spring 2020

## First major releases exclusively on data.census.gov this September:

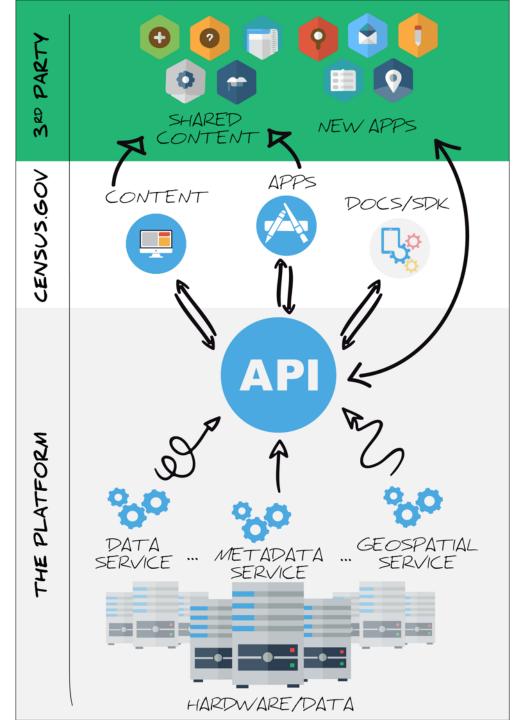
- 2017 Economic Census
- 2018 American Community Survey 1-Year Estimates





## The New Dissemination Platform:

## How It All Works



Census Bureau

## Data in the New Platform: American Community Survey

Data Product	2010	2011	2012	2013	2014	2015	2016	2017	2018
Detailed Tables	$\checkmark$								
Subject Tables	$\checkmark$								
Supplemental Tables	-	-	-	-	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Selected Population Profiles							$\checkmark$	$\checkmark$	$\checkmark$
Data Profiles	$\checkmark$								
Comparison Profiles	$\checkmark$								
Selected Population Tables (5-Year)		-	-	-	-		-	-	-
American Indian Alaska Native Tables (5-Year)		-	-	-	-		-	-	-

 $\checkmark$ : Available now

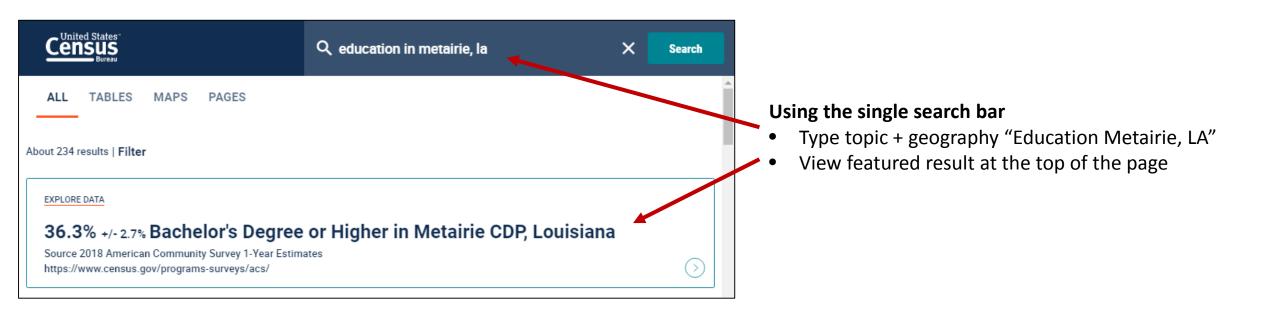
Blank cell: Coming soon



## Live Demo



### Single Search: Education in Metairie, LA





#### Single Search: C15002 Jefferson Parish, LA

	Q c15002 jefferson parish loo	× Search	
ALL TABLES MAPS PAGES 10 Results Filter   Download	SEX BY EDUCATIONAL AT Survey/Program: American Comm TableID: C15002 U		STON TE TABLE
SEX BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 25 YEARS AND OVER		Jefferson Parish,	Louisiana
Survey/Program: American Community Survey Years:		Estimate	Margin of Error
2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: C15002	✓ Total:	306,097	+/-501
	✓ Male:	145,006	+/-451
SEX BY EDUCATIONAL ATTAINMENT FOR	Less than 9th grade	8,610	+/-1,715
THE POPULATION 25 YEARS AND OVER	9th to 12th grade, no dipl	11,857	+/-2,195
(WHITE ALONE) Survey/Program: American Community Survey	High school graduate (in	42,957	+/-3,427
Years:	Some college, no degree	33,587	+/-2,572
2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: C15002A	Associate's degree	7,878	+/-1,562
	Bachelor's degree	28,117	+/-2,665
SEX BY EDUCATIONAL ATTAINMENT FOR	Graduate or professional	12,000	+/-1,583
THE POPULATION 25 YEARS AND OVER (BLACK OR AFRICAN AMERICAN ALONE)	✓ Female:	161,091	+/-436
Survey/Program: American Community Survey	Less than 9th oracle	7.865	€/-1 Å81 - 🗸

#### Using the single search bar

- Type table ID + geography "c15002, Jefferson Parish, Louisiana"
- View first table



#### Search for Groups of Tables: All 5 data profiles

**CP**: Provides all 5 Comparison Profiles

Q cp		×	Search
ALL	TABLES	MAPS	PAGES
5 Resu	lts		Filter

### COMPARATIVE SOCIAL CHARACTERISTICS IN THE UNITED STATES

Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: CP02

#### COMPARATIVE ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: CP03

## **B27**: Provides all 32 Detailed Tables for Health Insurance

Q b2	7	×	Search
ALL	TABLES	MAPS	PAGES
32 Res	ults		Filter
BY SEX Survey/	H INSURANCE ( BY AGE (Program: Amer 2017,2016,2015, 327001	ican Communi	ty Survey
BY AG	H INSURANCI E (WHITE ALO Program: Amer	NE)	

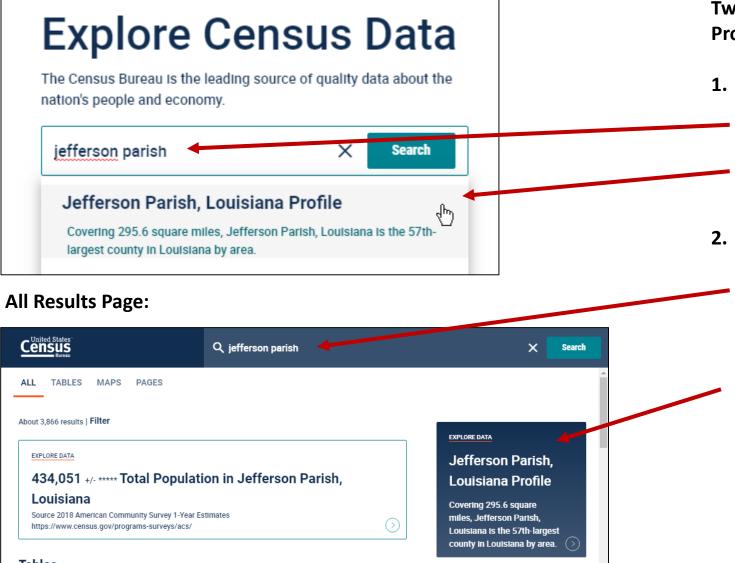
Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: B27001A

## **B19001:** Provides main table plus race iterations B19001A-I

Q b19	0001	×	Search	
ALL	TABLES	MAPS	PAGES	
13 Res	ults		Filter	r
MONTI DOLLA Survey/	Program: Amer 2017,2016,2015,	NFLATION-	ADJUSTED	
MONT DOLLA Survey/ Years: 2	EHOLD INCOM HS (IN 2017 II RS) (WHITE A Program: Amer 2017,2016,2015, 319001A	NFLATION-	ADJUSTED SEHOLDER) hity Survey	

### Visualizations of popular Census Bureau data for Jefferson Parish

#### Single Search:



Two Ways to access the Geography Profile for Jefferson Parish, Louisiana

- 1. The single search bar
  - Type Jefferson Parish in the single search bar
  - Click "Jefferson Parish, Louisiana Profile"

#### 2. The all results page

- Type Jefferson Parish in the single search or use the advanced search filters
- On the right hand side of the screen under "Explore Data", click Jefferson Parish, Louisiana Profile

### Visualizations of popular Census Bureau data for Jefferson Parish, LA

#### **Geography Profile for Jefferson Parish**

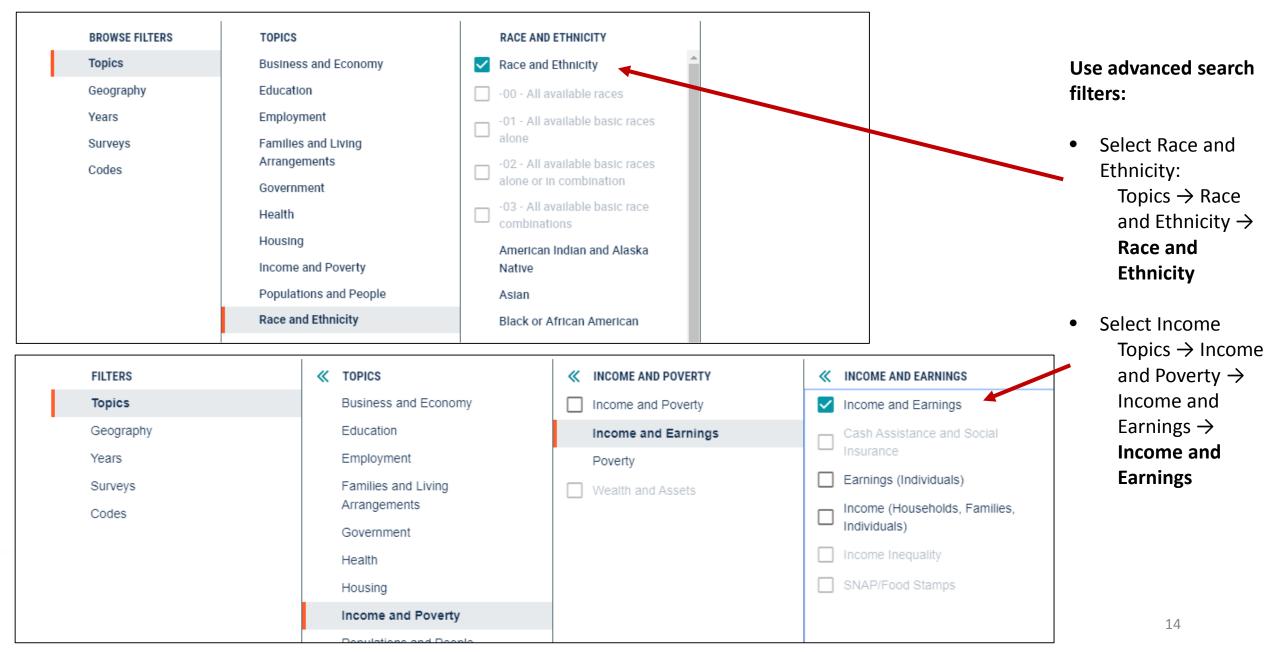
	Q Jefferson Parish, Louisiana			× Search
Jefferson Parish, Louisiana People and Population Race and Ethnicity Families and Living Arrangements Health Education Business and Economy		arish, Louisian	Covering 295.6 square miles, Jeffe largest county in Louisiana by area	. Jefferson Parish, Louisiana is Tammany Parish, Tangipahoa Parish,
Employment Housing	ŝŝ		00	rfn
Income and Poverty	POPULATION 437,038	MEDIAN HOUSEHOLD INCOME \$50,868	POVERTY RATE	EMPLOYMENT RATE

Example 2 - Advanced Search:

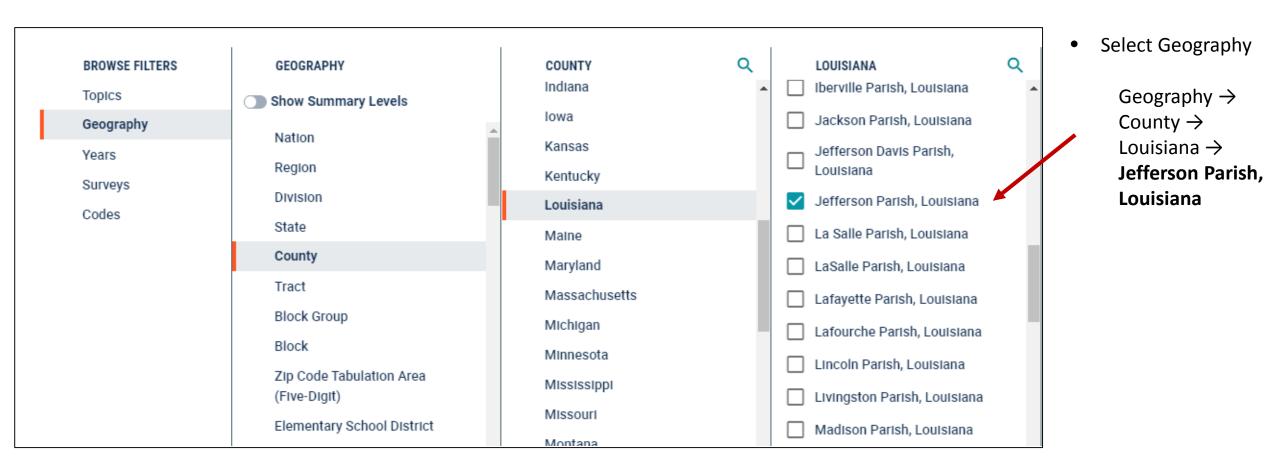
## Median Income by Race Groups in: Louisiana, Jefferson Parish, New Orleans Metro Area



#### Select Topics: Income by Race



### Select Geography: Jefferson Parish, LA





#### Select Geographies: Louisiana, New Orleans Metro Area

BROWSE FILTERS       GEOGRAPHY         Topics       Show Summary Levels         Alaska Native Regional Corporation       New Orleans-Metairie, LA Metro Area         Surveys       American Indian Area/Alaska Native Area/Hawaiian Home Land         Codes       Metropolitan Statistical Area/Micropolitan Statistical Area         Combined Statistical Area       Metropolitan Statistical Area         New England City and Town       Combined Statistical area in principal city	BROWSE FILTERS Topics Geography Years Surveys Codes	GEOGRAPHY Show Summary Levels Nation Region Division State County	STATE Q   Show geographic components   Iowa   Kansas   Kansas   Kentucky   Louisiana   Louisiana   Metropolitan Statistical Area → New Orleans- Metairie, LA Metro Area
Selected Filters: Income and Earnings (MORE (4) CLEAR FILTERS SEARCH 16	Topics Geography Years Surveys Codes	<ul> <li>Show Summary Levels         <ul> <li>Alaska Native Regional Corporation</li> <li>American Indian Area/Alaska Native Area/Hawaiian Home Land</li> </ul> </li> <li>Metropolitan Statistical Area/Micropolitan Statistical Area</li> <li>Combined Statistical Area</li> <li>New England City and Town</li> </ul>	<ul> <li>New Orleans-Metairie, LA Metro Area</li> <li>New Orleans-Metairie-Kenner, LA Metro Area</li> <li>New Orleans-Metairie-Kenner, LA Metro Area In metropolitan or micropolitan statistical area rural</li> <li>New Orleans-Metairie-Kenner, LA Metro Area In</li> <li>metropolitan or micropolitan statistical area in principal city</li> </ul>

#### Browse Table Results

 Browse 145 table results, or click filter to narrow results more

Q Search			
	Community Survey P	roduct: 2018: ACS 1-Year Estir	mates Detailed Tables
	Louis	siana	Jefferso
	Estimate	Margin of Error	Estimate
✓ Total:	1,130,618	+/-8,671	108,06
Less than \$10,000	70,922	+/-4,650	5,46
\$10,000 to \$14,999	51,163	+/-3,498	3,81
\$15,000 to \$19,999	56,376	+/-3,410	5,23
\$20,000 to \$24,999	61,174	+/-3,837	5,71
\$25,000 to \$29,999	52,009	+/-3,632	5,17
\$30,000 to \$34,999	53,159	+/-3,976	4,16
\$35,000 to \$39,999	50,495	+/-3,636	5,41
\$40,000 to \$44,999	46,384	+/-3,277	4,50
	HOUSEHOLD INCOM Survey/Program: American TableID: B19001A ✓ Total: Less than \$10,000 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999	HOUSEHOLD INCOME IN THE PAST 12 M         Survey/Program: American Community Survey       P         TableID: B19001A       Louis         Louis       Estimate         V Total:       1,130,618         Less than \$10,000       70,922         \$10,000 to \$14,999       51,163         \$15,000 to \$19,999       56,376         \$20,000 to \$24,999       61,174         \$25,000 to \$29,999       52,009         \$30,000 to \$34,999       50,495         \$40,000 to \$44,999       46,384	HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2018 INFLA Survey/Program: American Community Survey TabletD: B19001A         Product: 2018: ACS 1-Year Estim Universe: Households with a hot           Louisiana         Louisiana         Margin of Error         Margin of Error           ✓ Total:         1,130,618         +/-8,671         1           Less than \$10,000         70,922         +/-4,650         1           \$10,000 to \$14,999         51,163         +/-3,498         1           \$20,000 to \$19,999         56,376         +/-3,410         1           \$20,000 to \$24,999         61,174         +/-3,632         1           \$30,000 to \$34,999         53,159         +/-3,636         1           \$30,000 to \$34,999         50,495         +/-3,636         1           \$30,000 to \$34,999         50,495         +/-3,636         1



### Narrow Results to African American Population

	Q Search				Select Black or
ALL TABLES MAPS PAGES 16 Results Filter   Download HOUSEHOLD INCOME IN THE PAST 12	HOUSEHOLD INCOME IN THE Survey/Program: American Community TabletD: 8190018 Advanced Filters	Survey	IFLATION-ADJUSTED DOLLARS) (BLACK OR Product: 2018: ACS 1-Year Estimates Detailed Tables Juiverse: Households with a householder who is Black or A	CUSTOMIZE TABLE	
MONTHS (IN 2018 INFLATION-ADJUSTED DOLLARS) (BLACK OR AFRICAN AMERICAN ALONE HOUSEHOLDER) Survey/Program: American Community Survey Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: B19001B	BROWSE FILTERS Topics Geography Years Surveys	TOPICS Business and Economy Education Employment Families and Living	RACE AND ETHNICITY     -02 - All available basic races     alone or in combination     -03 - All available basic race     combinations     American Indian and Alaska	BLACK OR AFRICAN AMERICAN Black or African American O04 - Black or African American alone 005 - Black or African American	of African American → Black or African American
MEDIAN HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2018 INFLATION- ADJUSTED DOLLARS) (BLACK OR AFRICAN AMERICAN ALONE HOUSEHOLDER) Survey/Program: American Community Survey Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010	Codes	Arrangements Government Health Housing Income and Poverty Populations and People Race and Ethnicity	Native Asian Black or African American Hispanic or Latino Native Hawaiian and Other Pacific Islander	alone or in combination with one or more other races	Click Hide
Table: B19013B AGGREGATE HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2018 INFLATION- ADJUSTED DOLLARS) (BLACK OR AFRICAN AMERICAN ALONE			Not Hispanic or Latino Some Other Race Two or More Races White		

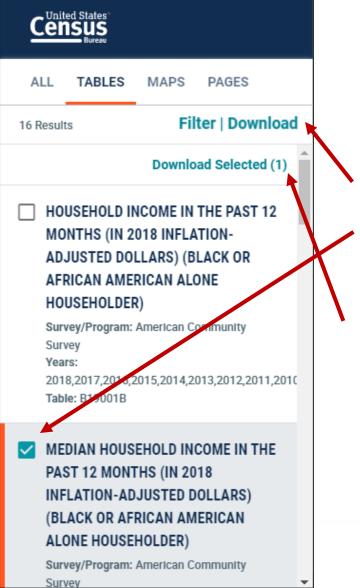


#### View Table

	Q, Search			
ALL TABLES MAPS PAGES 145 Results Filter   Download	HOUSEHOLD INCOM Survey/Program: American TableID: B19001A	Community Survey P	ONTHS (IN 2018 INFLA roduct: 2018: ACS 1-Year Estin niverse: Households with a ho	mates Detailed Tables
HOUSEHOLD INCOME IN THE PAST 12		Louis	siana	Jefferso
MONTHS (IN 2018 INFLATION-ADJUSTED DOLLARS) (WHITE ALONE HOUSEHOLDER) Survey/Program: American Community Survey		Estimate	Margin of Error	Estimate
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010	✓ Total:	1,130,618	+/-8,671	108,06
Table: B19001A	Less than \$10,000	70,922	+/-4,650	5,46
	\$10,000 to \$14,999	51,163	+/-3,498	3,81
HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2018 INFLATION-ADJUSTED	\$15,000 to \$19,999	56,376	+/-3,410	5,23
DOLLARS) (BLACK OR AFRICAN AMERICAN	\$20,000 to \$24,999	61,174	+/-3,837	5,71
ALONE HOUSEHOLDER)	\$25,000 to \$29,999	52,009	+/-3,632	5,17
Survey/Program: American Community Survey Years:	\$30,000 to \$34,999	53,159	+/-3,976	4,16
2018,2017,2016,2015,2014,2013,2012,2011,2010 Fable: B19001B	\$35,000 to \$39,999	50,495	+/-3,636	5,41
	\$40,000 to \$44,999	46,384	+/-3,277	4,50

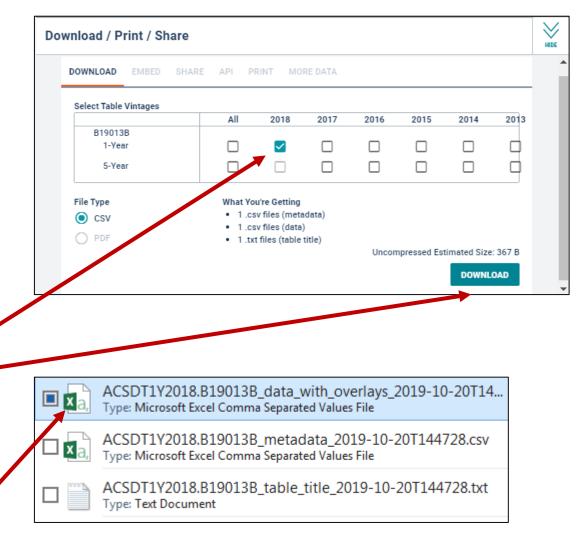


#### Download Table



#### From the table results page:

- Click download
- Select checkboxes for the tables you'd like to download
- Click Download Selected
- Choose year(s) and type of
   estimates
- Click Download
- Open the download in the zip file that has "data\_with\_overlays" in the file name



#### View Download

	А	В	С	D	E	F	G	Н	Ι	
1	GEO_ID	NAME	B19013B_	B19013B_	001M					
2	id	Geographic Area Name	Estimate!!	Margin of	Error!!Me	dian housel	hold incom	e in the pas	t 12 mon	
3	040000US22	Louisiana	30188	794						
4	0500000US22051	Jefferson Parish, Louisiana	35890	2683						
5	310M400US35380	New Orleans-Metairie, LA Metro Area	31550	1306						
6										
7										
8										
9										
10										
11										
12										
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15										
16										-
4	ACSDT1Y20	18.B19013B_data_with_o 🕂			4				Þ	]

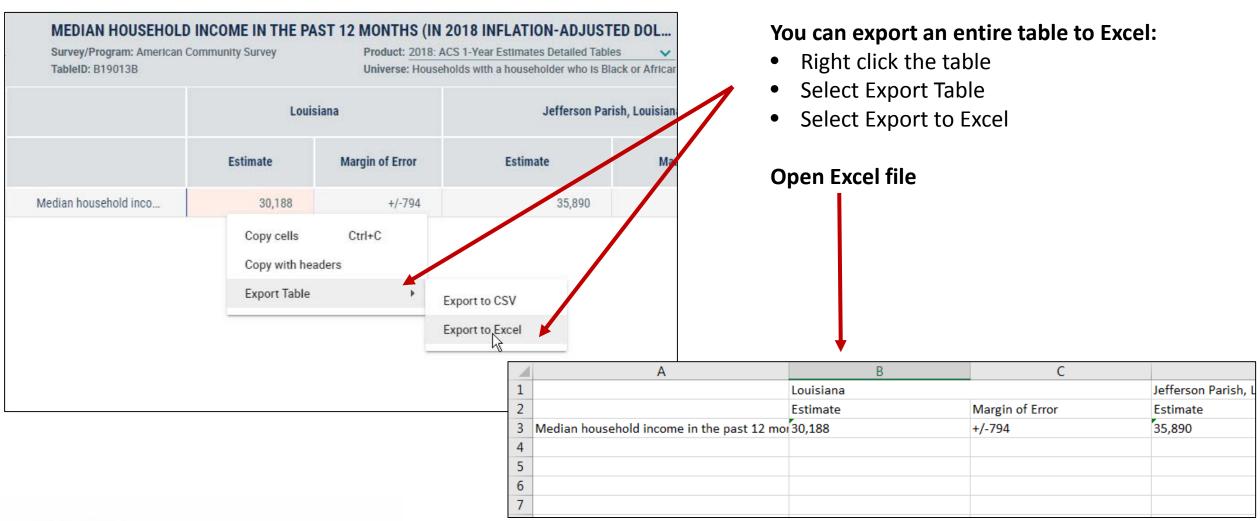


### Copy/Paste

	Louis	siana	Jeffers	on Parish, Louisiana				-	t copy cells	
	Estimate	Margin of Error	Estimate	Margin	of Error	E	with head		t copy cens	
edian household inco	30,188	+/-794	35,89	90	+/-2,683					
	Copy cells	Ctrl+C								
	Copy with head	ers 💫		Α	В	С	D	E	F	G
	Export Table	*	1		Loui	siana	Jefferson Pa	rish, Louisiana	New Orleans-Meta	airie, LA Metro
	0.5		2		Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Erro
			3	Median household income in the past 12 months (in 2018 inflation- adjusted dollars)		+/-794	35,890	+/-2,683	31,550	+/-1,306
			4							



### Export to Excel

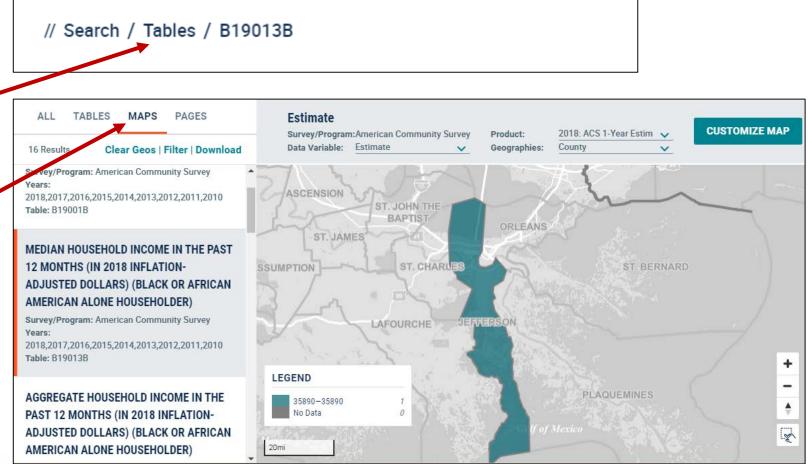




#### Navigate to Map

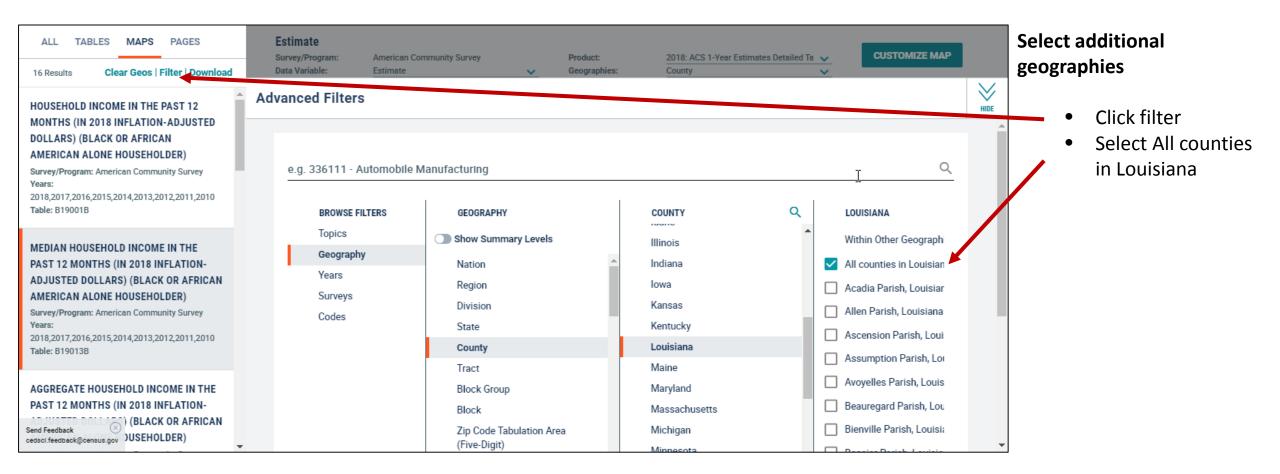
#### Navigate to the map tab

- If in the full table view, scroll to the top of the page and click Tables in the breadcrumbs in the upper left
- Click Maps from the table results page
- Verify the map is set to the county level, and that it zoomed to Jefferson Parish, LA. You may need to manually zoom and scroll to the selected county



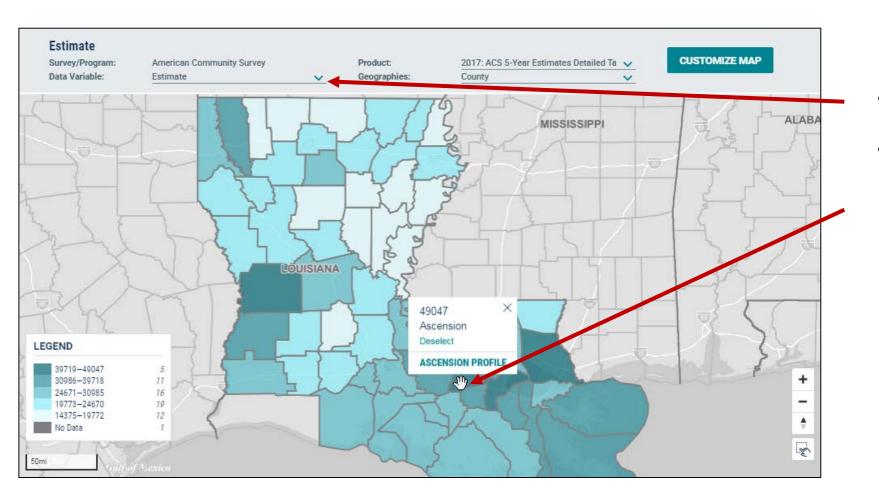


#### Select More Geographies





#### View Map



- Verify desired data variable: Estimate
- Click on the counties to see median household income for African American householders



Example 3 - Advanced Search:

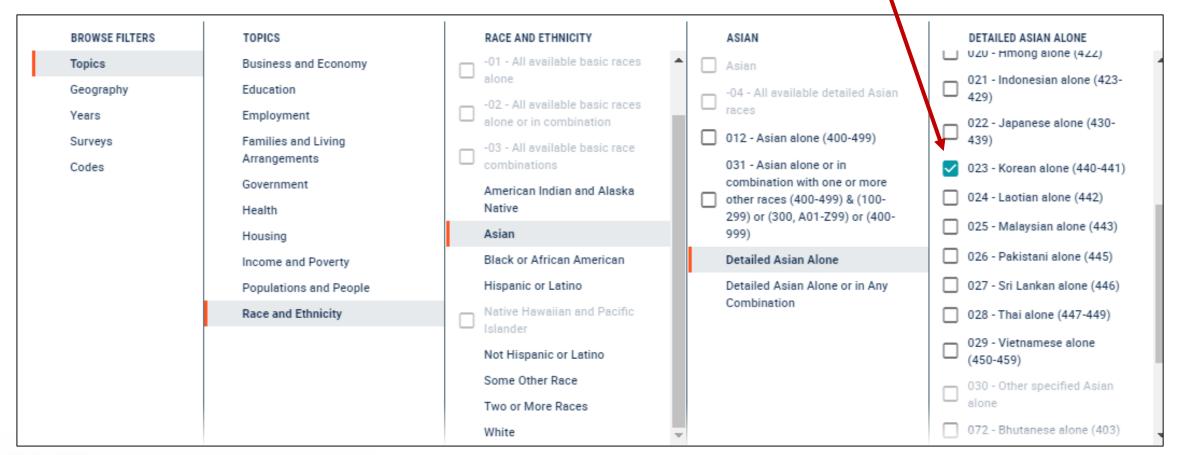
## Characteristics of Detailed Population Groups --Income by detailed race, ethnicity, ancestry, foreign-born

Korean alone (race) Navajo Nation tribal grouping alone (race) Costa Rican (Hispanic origin) German (ancestry) Russian (place of birth)



#### Select Detailed Race Group (Korean alone)

Topics  $\rightarrow$  Race and Ethnicity  $\rightarrow$  Asian  $\rightarrow$  Detailed Asian alone  $\rightarrow$  **023 – Korean alone (440-441)** 





#### Select Detailed American Indian Tribal Group (Navajo Nation alone)

Topics  $\rightarrow$  Race and Ethnicity  $\rightarrow$  American Indian and Alaska Native  $\rightarrow$  American Indian  $\rightarrow$  Navajo  $\rightarrow$ 

244 – Navajo Nation tribal grouping alone (F62-F70) 🛰

BROWSE FILTERS	TOPICS	RACE AND ETHNICITY	AMERICAN INDIAN AND ALASKA NATIVE		NAVAJO
Topics Geography Years Surveys Codes	Business and Economy Education Employment Families and Living Arrangements	-01 - All available basic races alone -02 - All available basic races alone or in combination -03 - All available basic race combinations	<ul> <li>American Indian and Alaska Native</li> <li>006 - American Indian and Alaska Native alone (300, A01- Z99)</li> <li>009 - American Indian and Alaska Native alone or in combination with one or more other races (300, A01-Z99) &amp; (100-299) or (300, A01-Z99) or (400-999)</li> <li>01A - American Indian and Alaska Native alone (300, A01- R99)</li> <li>50A - American Indian and</li> </ul>	MICCOSUKEE Micmac Mission Indraes Miwok/Me-Wuk Modoc	<ul> <li>Navajo</li> <li>-4R - All available Navajo tribe</li> <li>10U - Navajo alone (F62-F70)</li> <li>244 - Navajo Nation tribal grouping alone (F62-F70)</li> </ul>
	Government Health Housing	ernment American Indian and Alaska Native Asian Asian Black or African American Indian and Alaska Native Asian Hispanic or Latino		Mohegan Monacan Mono	245 - Navajo Nation tribal grouping alone or in any combination (F62-F70) & (100
	Income and Poverty Populations and People Race and Ethnicity			Nanticoke Nanticoke Lenni-Lenape Narragansett	299) or (300, A01-Z99) or (40 999) 59U - Navajo alone (F62-F70) in any combination
				Navajo	
		Not Hispanic or Latino Some Other Race Two or More Races	<ul> <li>Alaska Native alone (300,A01- R99) or in any combination</li> <li>Alaska Native</li> </ul>	Nez Perce Nipmuc	
	White	American Indian	Nomlaki		



#### Select Detailed Hispanic Origin Group (Costa Rican)

Topics  $\rightarrow$  Race and Ethnicity  $\rightarrow$  Hispanic or Latino  $\rightarrow$  Detailed Hispanic or Latino  $\rightarrow$  407 – Costa Rican (221)

BROWSE FILTERS	TOPICS	RACE AND ETHNICITY		HISPANIC OR LATINO		ETAILED HISPANIC OR LATING
Topics	Business and Economy	-01 - All available basic races	•	Hispanic or Latino		275-299)
Geography	Education	alone		-09 - All available Hispanic		405 - Dominican (Dominicar
Years	Employment	-02 - All available basic races alone or in combination		U Origin		Republic) (275-279)
Surveys Codes	Families and Living Arrangements	-03 - All available basic race combinations		-0B - All available Hispanic Origin by Race		406 - Central American (excludes Mexican) (221- 230)
	Government	American Indian and Alaska	1	400 - Hispanic or Latino (of any race) (200-299)		-
	Health	Native		Detailed Hispanic or Latino		408 - Guatemalan (222)
	Housing Income and Poverty	Asian Black or African American	ſ	Detailed Hispanic or Latino by Race		409 - Honduran (223)
	Populations and People	Hispanic or Latino				410 - Nicaraguan (224)
	Race and Ethnicity	Native Hawaiian and Pacific				411 - Panamanian (225)
		Not Hispanic or Latino				412 - Salvadoran (226)
		Some Other Race				413 - South American (231- 249)
		Two or More Races				414 - Argentinean (231)
		White	-		_	



#### Select Detailed Ancestry Group (German)

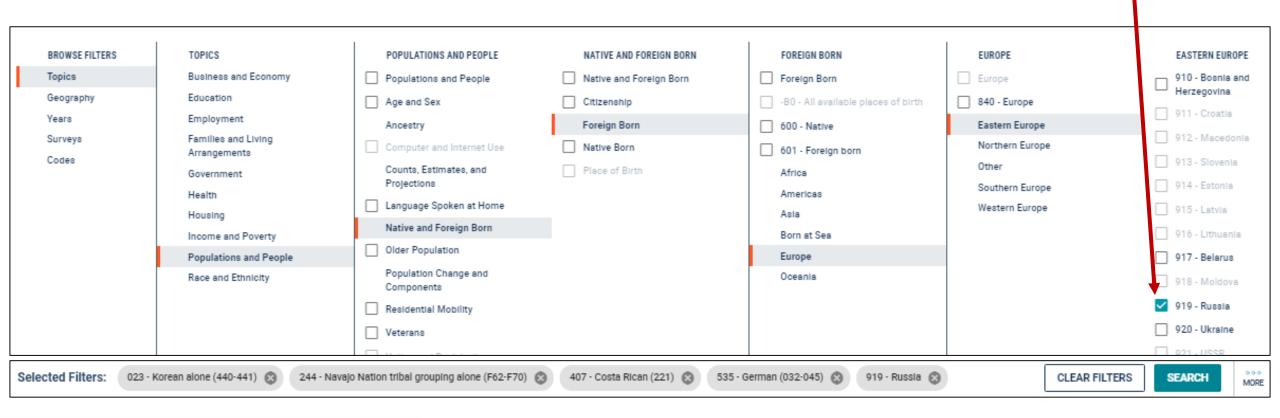
Topics  $\rightarrow$  Populations and People  $\rightarrow$  Ancestry  $\rightarrow$  535 – German (032-045)

BROWSE FILTERS	TOPICS	POPULATIONS AND PEOPLE	ANCESTRY
Topics	Business and Economy	Populations and People	(016, 026-028, 083)
Geography	Education	Age and Sex	534 - French Canadian (935)
Years	Employment	Ancestry	🔲 354 - Georgian (170)
Surveys	Families and Living Arrangements	Computer and Internet Use	✓ 535 - German (032-045)
Codes	Government	Counts, Estimates, and Projections	355 - German Russian (122- 123)
	Health	Language Spoken at Home	536 - Greek (046-048)
	Housing	Native and Foreign Born	537 - Guyanese (370-374)
	Income and Poverty	Older Population	538 - Hungarian (125-126)
	Populations and People Race and Ethnicity	Population Change and Components	539 - Icelander (049)



#### Select Detailed Place of Birth Group (Russia)

Topics  $\rightarrow$  Populations and People  $\rightarrow$  Native and Foreign Born  $\rightarrow$  Foreign Born  $\rightarrow$  Europe  $\rightarrow$  Eastern Europe  $\rightarrow$  919 – Russia





View Table Result:		Q Search							
<b>S0201</b> – Selected Population Profile in the United	ALL TABLES MAPS PAGES 1 Results Filter   Download	SELECTED POPULAT Survey/Program: American TableID: S0201	TION PROFILE IN THE UI	NITED STATES luct: 2017: ACS 1-Year Estimates Selected Pop	CUSTOMIZE TA	BLE			
States	SELECTED POPULATION PROFILE IN THE				United States				
	UNITED STATES Survey/Program: American Community Survey Years: 2017,2016		Korean alone (440- 441)	Navajo Nation tribal grouping alone (F62-F70)	Costa Rican (221)	German (032-145)			
	Table: S0201		Estimate	Estimate	Estimate	Estimate			
	Accessibility	✓ TOTAL NUMBER OF RA							
	Information Quality	$\checkmark$ Total population	1,477,282	329,207	153,317	43			
	FOIA	One race	100.0%	100.0%	93.4%				
		Two races	(X)	(X)	5.7%				
	Data Protection and Privacy Policy	Three races	(X)	(X)	0.9%				
	U.S. Department of Commerce	Four or more races	(X)	(X)	0.0%				
	Release Notes and FAQs	✓ SEX AND AGE							
		✓ Total population	1,477,282	329,207	153,317	27			
	Measuring America's People, Places and	4				•			



How can we find the median household income for people who are Korean, Navajo, Costa Rican, German, and born in Russia?

Korean (race): \$67,870 Navajo Nation (race): \$33,942 Costa Rican (ethnicity): \$62,769 German (ancestry): \$70,120 Russia (place of birth): \$60,593

	United States						
	Korean alone (440- 441)	Navajo Nation tribal grouping alone (F62-F70)	Costa Rican (221)	German (032-045)	Russia		
	Estimate	Estimate	Estimate	Estimate	Estimate		
Government workers	10.8%	26.7%	10.0%	14.2%	9.6%		
Self-employed workers in own not i	8.4%	2.3%	6.4%	6.2%	8.4%		
Unpaid family workers	0.6%	0.0%	0.0%	0.2%	0.2%		
✓ INCOME IN THE PAST 12 MONTHS (IN							
✓ Households	526,775	93,375	44,214	19,034,567	164,345		
Median household income (dollars)	67,870	33,942	62,769	70,120	60,593		
✓ With earnings	82.9%	73.7%	90.9%	78.2%	76.6%		
Mean earnings (dollars)	106,175	51,502	87,046	93,667	109,764		
✓ With Social Security income	19.9%	23.0%	18.2%	32.5%	34 23.0%		

## **Overcoming Roadblocks**



## Overcoming Roadblocks: Functionality that is Not Available



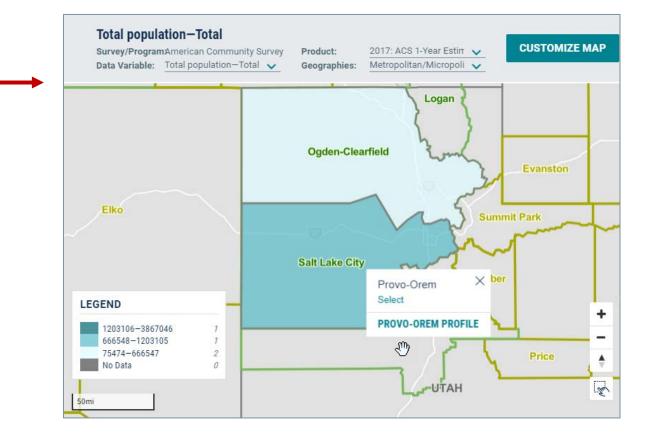
# Collections of Geographies: Where Are the Checkboxes to Select All Geos in a List?

# 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 5year release until we build the checkbox on data.census.gov
   Example: "All census tracts in Utah"

All Census Tracts within Utah All fully/partially Urban Census Tracts within Utah All fully/partially Rural Census Tracts within 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)



	Estimate	Margin of Erro
Median earnings in the past 12 months	Estimate	Margin of End
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

	А	В	С
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
0	14/-II	17 202	12014

# Address Lookup

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

- Use the <u>Census Geocoder</u> and reference <u>FAQ</u> <u>KCP-5495</u>
- Use the Address Tab in the Geographies section of American FactFinder's Advanced Search

✓ Find Address Results		
Street :	1600 Pennsylvania Ave	
City :	Washington	
State :	DC	
Zip :	20500	
Benchmark :	Public_AR_Current	
Vintage :	Current_Current •	
FIND		
-	Ave City: Washington State: DC Zip: 205	FAQ: How to Use the Census Geocoder:
Benchmark: Public_AR_C Vintage: Current_Current		ask.census.gov/prweb, PRServletCustom?pyA
Matched Address: 1600 P	ENNSYLVANIA AVE NW, WASHINGTON,	tivity=pyMobileSnapSt rt&ArticleID=KCP-5495



# Shapefile Downloads

#### Multiple Options to Download Shapefiles:

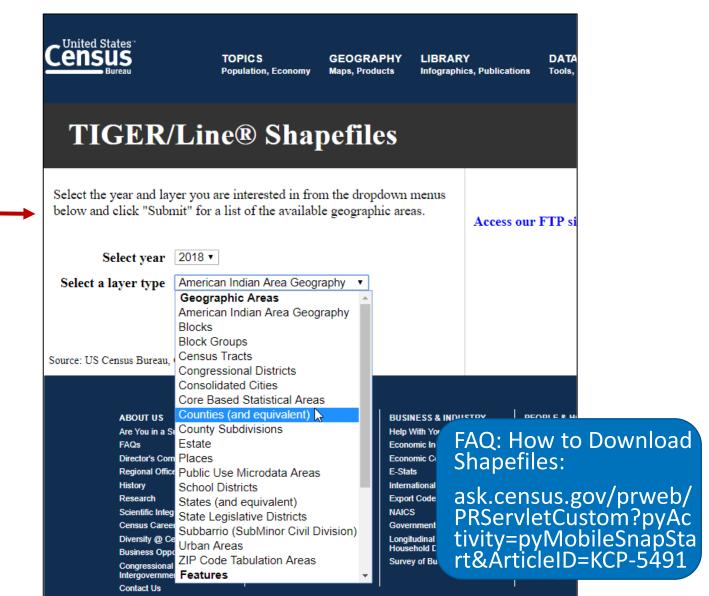
#### Geography Resources

- Shapefiles for common types of geographic areas: Use the <u>TIGER/Line Shapefiles web interface</u> and reference FAQ <u>KCP-5491</u>
- Shapefiles for all geographic areas: Use the <u>FTP</u> <u>site</u> and see the <u>educational brochure on</u> <u>Downloading TIGER/Line Shapefiles</u>

#### 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) <u>census.gov/acs/www/data/data-tables-and-</u> <u>tools/ranking-tables/</u>



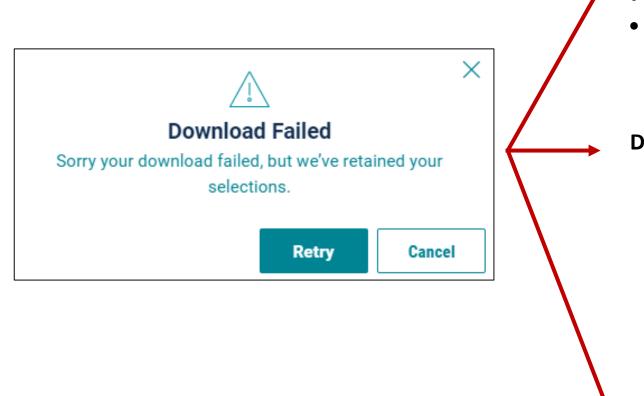
	Q dp	× Search
// Search / Map / DP02  Total households—Estimate Survey/Program: American Community Survey Product: 2018: ACS 1-Year Estimates D  Data Variable: Total households—Estimate  Geographies: County  CLEAR GEOGRAPHIES	Data Variable: Total households-Estima Variable: Ge	oduct: 2018: ACS 1-Year Estimal county
Legend	Map Table	GO TO FULL TABLE
283446-352648 7 185417-283445 7	Geography	Total households—Estimate
80602-185416 3 39224-80601 7	Davidson County, Tennessee	283445
2 375–39223 8 No Dita 0	Hamilton County, Tennessee	146057
Italicized numbers indicate the number of geography sceas in each data class.	Robertson County, Tennessee	26375
	Washington County, Tennessee	54433
VIEW TABLE	Montgomery County, Tennessee	72973

# **Topics Hierarchy**

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

»	>	« RACE AND ETHNICITY	« AMERICAN INDI		IERICAN INDIAN	« NAVAJO	
FILTERS	TOPICS	<ul> <li>races alone</li> <li>-02 - All available basic</li> <li>races alone or in</li> <li>combination</li> </ul>	Alaska Native 006 - American In Alaska Native alo A01-Z99)	ne (300.	o icoke icoke Lenni-Lenape	Navajo	available Nav
		-03 - All available basic race combinations	01A - American Ir Alaska Native alo	ndian and	agansett ajo	D 10U - Nav F70)	vajo alone (F
		American Indian and Alaska Native	(300,A01-R99) 50A - American Ir	ndian and	Perce	grouping	vajo Nation tr alone (F62-F
		Asian	Alaska Native alo (300,A01-R99) or	ne ·	« TOPICS		vajo Nation tr « NATIVE AND FOREIGN BO
		Black or African American Hispanic or Latino	combination Alaska Native	Nor	Business and Economy Education	<ul><li>Populations and People</li><li>Age and Sex</li></ul>	Native and Foreign Born     Citizenship
		Native Hawaiian and	American Indian		Employment Families and Living Arrangements	Ancestry Computer and Internet Use	Foreign Born           Native Born
			Employment Families and Living Arrangements Government	Ancestry Computer and Internet Us	Government Health Housing	Counts, Estimates, and Projections	Place of Birth
			Health	Counts, Estimates, and Projections	Income and Poverty	Native and Foreign Born	
	Jnited S	States <sup>®</sup> U.S. Department of Commerc	Housing	Language Spoken at Hor		Older Population	
Le	ens	U.S. CENSUS BUREAU census.gov	Populations and People	Native and Foreign Born	Race and Ethnicity	Population Change and Components	
		Bureau	Race and Ethnicity	Older Population Population Change and		Components	15

# 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



# Our Development Depends on YOUR Feedback

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

# Check out data.census.gov and provide comments at cedsci.feedback@census.gov



#### Feedback

Email your comments to <u>cedsci.feedback@census.gov</u>

#### Learn More and Share

What is data.census.gov? <u>https://census.gov/data/what-</u> <u>is-data-census-gov.html</u>

#### Webinars: <u>census.gov/data/academy/webi</u> <u>nars/2019/new-updates-data-</u> <u>census-site.html</u>

Stay in Touch

tyson.weister@census.gov 301-763-9135

Tyson Weister Program Analyst Dissemination Outreach Branch Center for Enterprise Dissemination U.S. Census Bureau

Tutorials/Data Gems: <u>census.gov/data/academy/data-</u> <u>gems.html</u>

Release Notes & FAQs: <u>data.census.gov/assets/release</u> <u>notes/faqs-release-notes.pdf</u>



# Hands On Exercises



# Learning Objectives

### At the end of these exercises, you will be able to:

- ✓ Access tables, maps, and profiles on data.census.gov
- ✓ Clear, edit, and build upon your existing searches
- ✓ Customize your view and create your own Geographic Comparison Table
- ✓ Use advanced search to find tables on data.census.gov for basic and detailed population groups (e.g. race, ethnicity, ancestry, and place of birth)

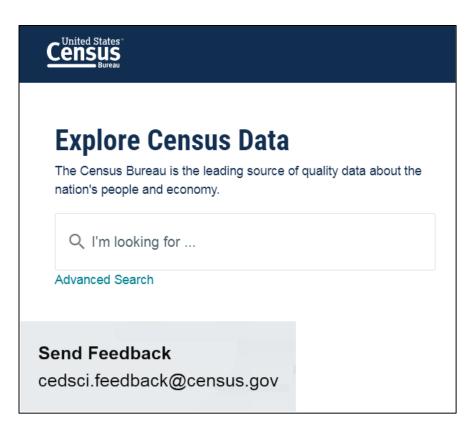


# Our Development Depends on **YOUR** Feedback – Write it Down on the Sticky Notes

Ways to provide feedback:

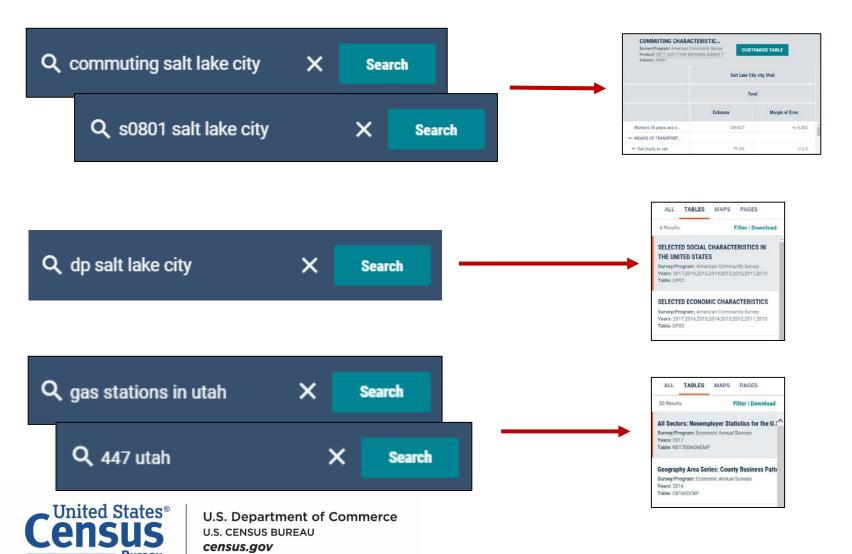
• Write it on the sticky notes

Email cesdsci.feedback@census.gov



Census Bureau

# Single Search: Keywords and Codes



Type keywords or codes to specify your:

- Geography
- Topic(s)
- Table ID
- Table prefix
- NAICS code

# 🖉 Exercise 1: Single Search

What are quick ways to find:

- Average commute time in New Orleans
- Table B03001 for all parishes (county equivalent) in Louisiana
- Table B03002 for all parishes (county equivalent) in Louisiana
- Visualizations for popular Census Bureau data for Orleans Parish (i.e.

Geography Profile for Orleans Parish)

• All 5 Data Profiles



# 🖉 Exercise 1: Single Search

What are quick ways to find:

- Average commute time in New Orleans
   24.5 minutes
- Table B03001 for all parishes in Louisiana
   Type B03001 all counties in Louisiana in the single search
- Table B03002 for all parishes in Louisiana
   Type B03002 all counties in Louisiana in the single search
- Visualizations for popular Census Bureau data for Orleans Parish (i.e. Geography Profile for Orleans Parish)

Search Orleans Parish in the single search and click the "Explore Data" box on the all results page

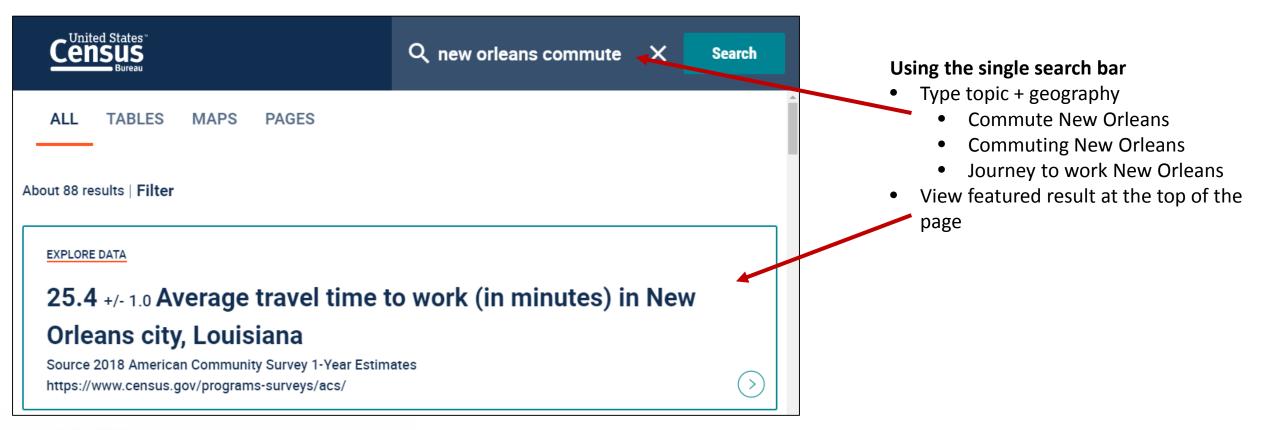
• All 5 Data Profiles

Type DP in the single search



🗷 Exercise 1a: Average commute time in New Orleans

### **Answer: 25.4 minutes**





## 🖉 Exercise 1b: Table B03001 All Parishes in Louisiana

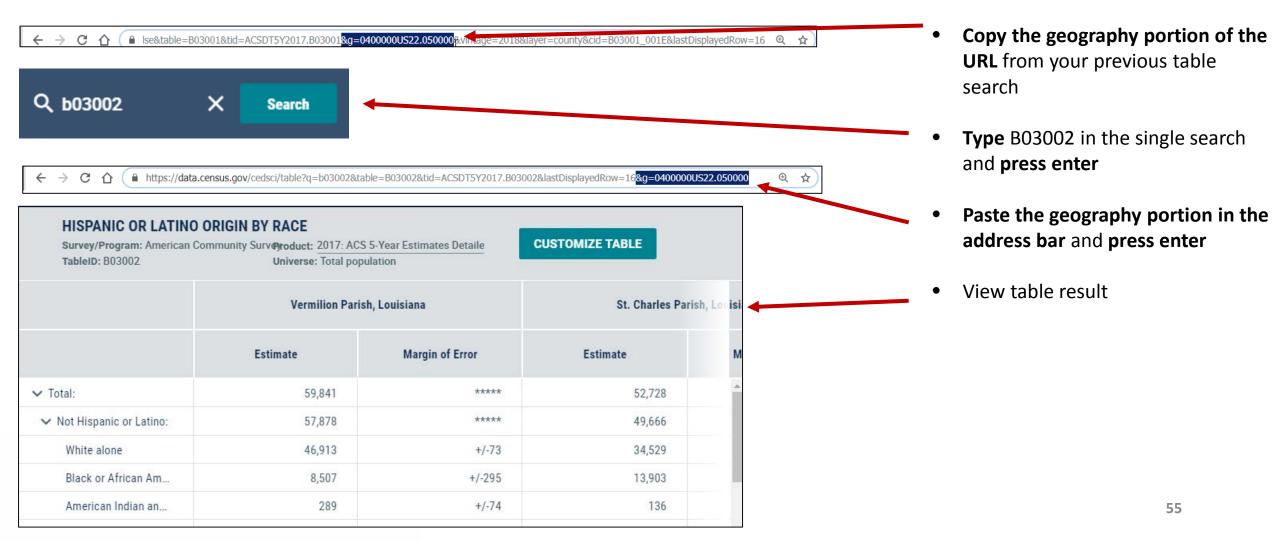
### Answer: Type B03001 all counties in Louisiana in the single search

	Q b03001 all counties in lot	uisiana		× Search	h
ALL TABLES MAPS PAGES 1 Results Filter   Download		RIGIN BY SPECIFIC ORIG nmunity Surv@roduct: 2017: ACS Universe: Total popu	5-Year Estimates Detaile	USTOMIZE TABLE	Using the single search bar
HISPANIC OR LATINO ORIGIN BY SPECIFIC Origin	·	Vermilion Paris	h, Louisiana	St. Charles Parish,	• Type <b>B03001 all counties in</b> Louisiana in the single search
Survey/Program: American Community Survey Years:		Estimate	Margin of Error	Estimate	м
2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: B03001	✓ Total:	59,841	*****	52,728	View the table result
	Not Hispanic or Latino	57,878	*****	49,666	
Accessibility	✓ Hispanic or Latino:	1,963	****	3,062	1
Information Quality	Mexican	1,086	+/-272	597	
	Puerto Rican	354	+/-213	157	
FOIA	Cuban	25	+/-25	40	
Data Protection and Privacy Policy	Dominican (Dominic	0	+/-29	155	
U.S. Department of Commerce	✓ Central American:	213	+/-176	1,524	
Release Notes and FAQs	Carta Tifan	×.	4/.20	ň	•

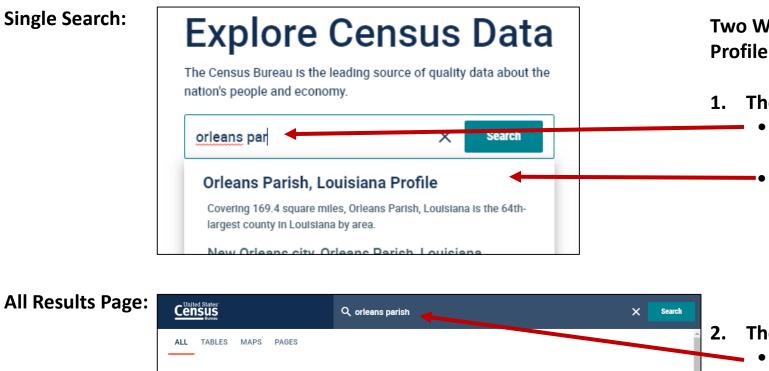


### ⊯ Exercise 1c: Table B03002 All Parishes in Louisiana

### **Answer: Type B03001 all counties in Louisiana in the single search**

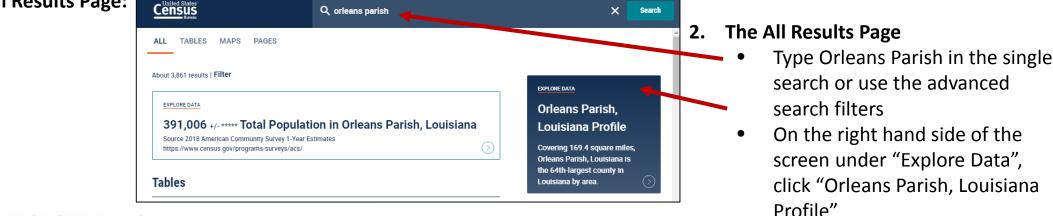


### Exercise 1d: Geography Profile for Orleans Parish



Two Ways to access the Geography Profile for Orleans Parish

- 1. The Single Search Bar
  - Type Orleans par in the single search bar
  - Click "Orleans Parish, Louisiana Profile"





### ∠ Exercise 1d: Geography Profile for Orleans Parish

#### **Geography Profile for Orleans Parish**



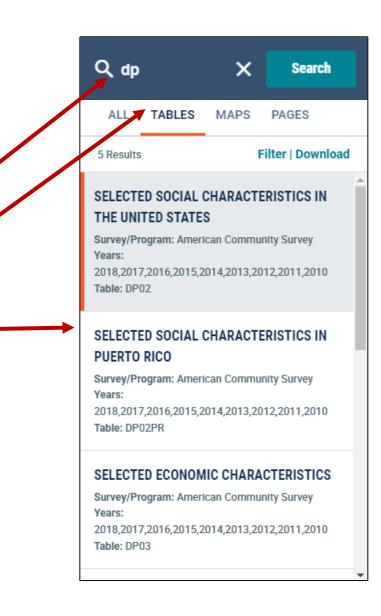


### ∠ Exercise 1e: All 5 data profiles

### **Answer: Type 'dp' in the single search**

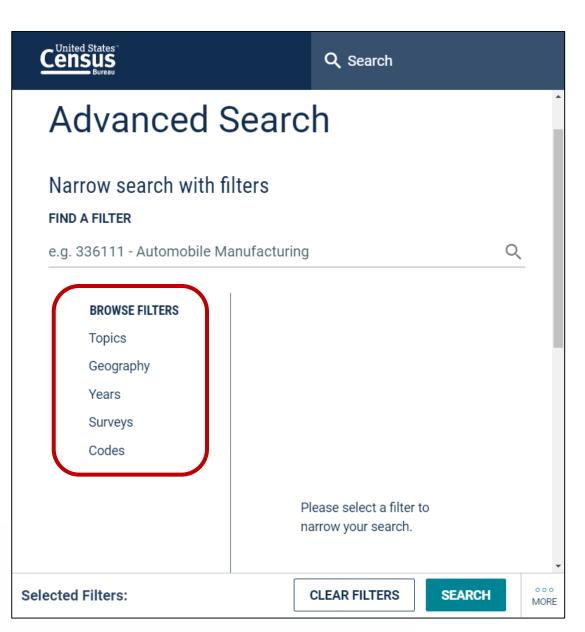
#### Using the single search bar

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





# Advanced Search: More Complex Searches



### Use Advanced Search to specify:

- Geographies with: Complex names (ex: tracts)
   Collections (ex: all counties in UT)
   Components (ex: urban/rural)
- Multiple Topics
- Survey/Program/Table Type
- Population Groups Race, Tribal, Hispanic Origin, Ancestry, and Foreign Born groups

FAQ: How do I get started with my search: ask.census.gov/prweb/PRServletCustom?pyActivity=py MobileSnapStart&ArticleID=KCP-5510

# Navigating the Advanced Search

# Click a check box to make a final selection

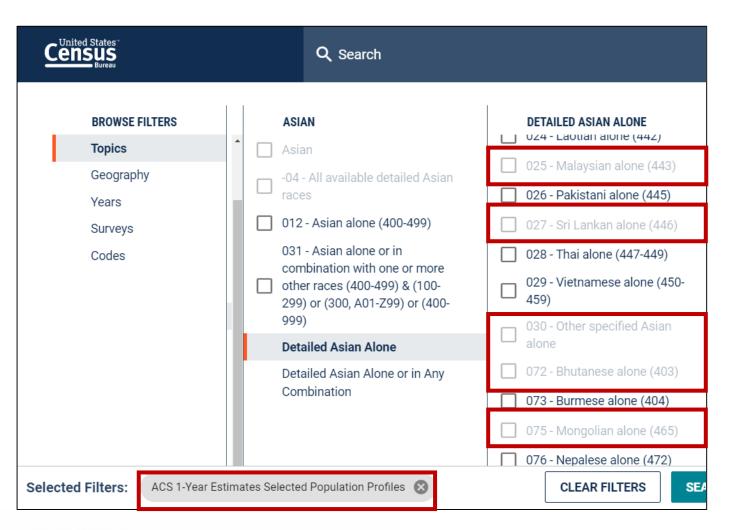
	ASIAN
<b>~</b>	Asian
	-04 - All available detailed Asian races
	012 - Asian alone (400-499)
	031 - Asian alone or in combination with one or more other races (400-499) & (100- 299) or (300, A01-Z99) or (400- 999)
	Detailed Asian Alone
	Detailed Asian Alone or in Any Combination



U.S. Department of Commerce U.S. CENSUS BUREAU *census.gov*  Click words and phrases without check boxes to open a panel with more detailed options to choose from

ASIAN			DETAILED ASIAN ALONE
Asian			Detailed Asian Alone
-04 - All available detailed Asian races			013 - Asian Indian alone (400- 401)
012 - Asian alone (400-499)			014 - Bangladeshi alone (402)
031 - Asian alone or in combination with one or more			015 - Cambodian alone (405- 409)
other races (400-499) & (100- 299) or (300, A01-Z99) or (400-		$\checkmark$	016 - Chinese alone (410-419)
999)			017 - Chinese (except
Detailed Asian Alone	$\longrightarrow$		Taiwanese) alone (410-411)
Detailed Asian Alone or in Any Combination			018 - Taiwanese alone (412- 419)

# Check Boxes Build Off Each Other



#### data.census.gov grays out incompatible selections based on what you've already selected

example: Because we have already selected ACS 1-Year Selected Population Profiles, only detailed population groups compatible that dataset are selectable

#### Why Does This Matter?

Tips:

- Start your search with whatever is most important
- Sometimes it is helpful to click the U.S. Census Bureau logo in the upper left and start fresh in case you accidently selected something that is not compatible with your population group



# Exercise 2: Advanced Search, Building on a Search, and Creating a Map

### <u>Part 1:</u>

- Using the ACS 5-Year Data Profiles, what is the percentage of people without health insurance in the New Orleans-Metairie, LA Metro Area?
- Where is the URL to share a link to the table?
- How can we edit the table view to only show the percent and percent margin of error columns?

### Part 2:

- How can you edit your search to see this table for all parishes in LA?
- How can you map the percent without health insurance across all parishes in LA?



# Exercise 2: Advanced Search, Building on a Search, and Creating a Map

#### <u>Part 1:</u>

- Using the ACS 5-Year Data Profiles, what is the percentage of people without health insurance in the New Orleans-Metairie, LA Metro Area?
   6.3%
- Where is the URL to share a link to the table? In the address bar
- How can we edit the table view to only show the percent and percent margin of error columns? Click "Hide" and uncheck the boxes for "Estimate" and "Margin of Error"

#### <u>Part 2:</u>

- How can you edit your search to see this table for all parishes in LA? Click "Geographies" or "Filter" and choose Geography>County>Louisiana>All Counties in Louisiana
- How can you map the percent without health insurance across all parishes in LA?
   Click "Maps" and Select the variable "Civilian noninstitutionalized population No health insurance coverage Percent Estimate"



### Exercise 2a: Percent without health insurance in New Orleans Metro

BROWSE FILTERS	GEOGRAPHY		new orleans	Q
Topics	Show Summary Levels		Show geographic components	T
Geography Years Surveys Codes	Alaska Native Regional Corporation American Indian Area/Alaska Native Area/Hawaiian Home Land	•	New Orleans-Metairie, LA Metro Area New Orleans-Metairie-Kenner, LA Metro Area	
	Metropolitan Statistical Area/Micropolitan Statistical Area		New Orleans-Metairie-Kenner, LA Metro Area In metropolitan or micropolitan statistical area rural	
	Combined Statistical Area New England City and Town Area		New Orleans-Metairie-Kenner, LA Metro Area In metropolitan or micropolitan statistical area in principal	

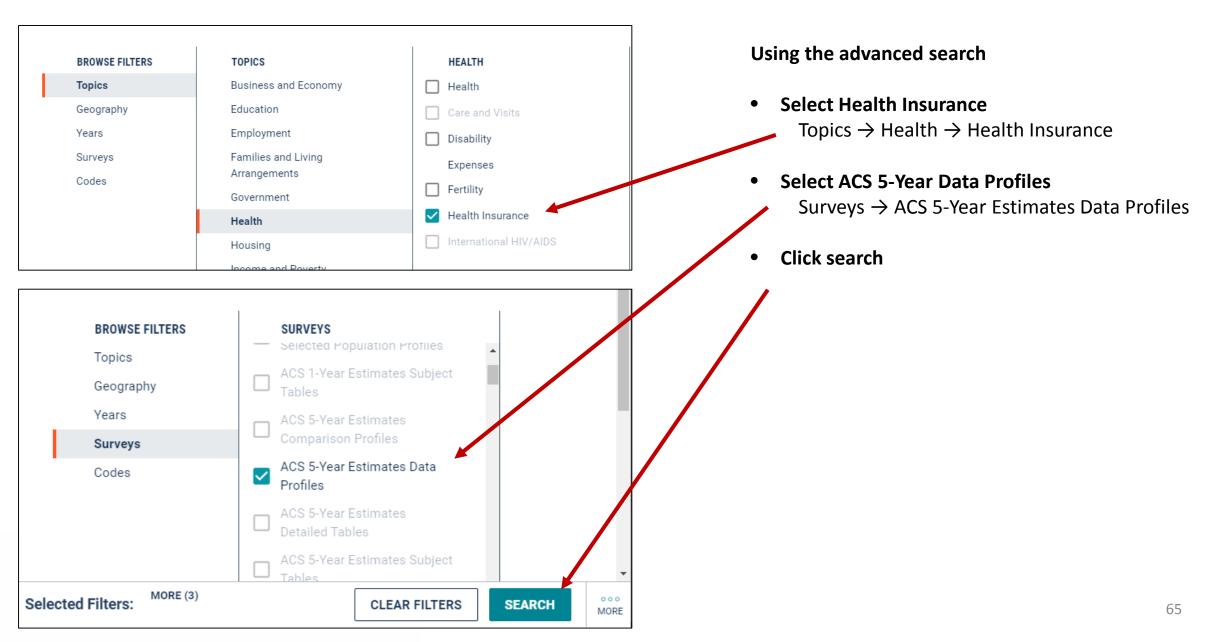
Using the advanced search

Select the New Orleans-Metairie, LA Metro Area Geography → Metropolitan Statistical Area/Micropolitan Statistical Area (with summary level toggle turned off) → New Orleans-Metairie, LA Metro Area

TIP: Use the search icon in the upper right to easily filter through the 945+ metro areas



### Exercise 2a: Percent without health insurance in New Orleans Metro



### Exercise 2a: Percent without health insurance in New Orleans Metro

### Answer: 12.4%

// Search / Tables / DP03 SELECTED ECONOMIC CHARACTERISTICS Survey/Program: American Community Survey Table	D: DP03 Product: 2017: ACS 5-Year Estimates	s Data Profiles 🗸		
Data Notes 1 Geography Years 1 Topic	Image: 123𝒴𝒴𝒴SurveyCodeHideFilterSort	▲□     +/_       Transpose Table     Margin of Error		°°° More
		New Orleans-M	etairie, LA Metro Area	
	Estimate	Margin of Error	Percent	Percen: N
✓ HEALTH INSURANCE COVERAGE				
<ul> <li>Civilian noninstitutionalized population</li> </ul>	1,246,208	+/-986	1,246,208	
✓ With health insurance coverage	1,092,289	+/-3,515	87.6%	
With private health insurance	755,303	+/-5,390	60.6 <mark>%</mark>	
With public coverage	455,353	+/-4,203	36.5%	
No health insurance coverage	153,919	+/-3,582	12.4%	
<ul> <li>Civilian noninstitutionalized population under</li> </ul>	296.891	+/-667	296.891	66

### Exercise 2b: Where is the URL to share a link to the table?

Census - Table Resulte X +				- 0 ×
← C	e=DP03&tid=ACSDP5Y2017.DP03&g=310M	400US35380&t=Health%20Insurance&d=/	ACS%205-Year%20Estimat 🍳 🕁 🖻	0   <b>T</b> :
	Q Search			
// Search / Tables / DP03 SELECTED ECONOMIC CHARACTERISTICS Survey/Program: American Community Survey TableID:	DP03 Product: 2017: ACS 5-Year Estimates	Data Profiles 🗸		
	123     𝒴     𝒴     𝒴       urvey     Code     Hide     Filter     Sort	Transpose Table Margin of Error	Restore Layout Download Print	ooo More
		New Orleans-Met	airie, LA Metro Area	
	Estimate	Margin of Error	Percent	Percen
✓ EMPLOYMENT STATUS				
$\checkmark$ Population 16 years and over	1,007,870	+/-710	1,007,870	
✓ In labor force	632,602	+/-3,158	62.8%	FA
✓ Civilian labor force	629,983	+/-3,171	62.5%	
Employed	585,155	+/-3,087	58.1%	
Unemployed	44,828	+/-1,987	4.4%	as

#### 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

# AQ: How do I save my results or search?

ask.census.gov/prweb/PRServlet Custom?pyActivity=pyMobileSna pStart&ArticleID=KCP-5509



## 

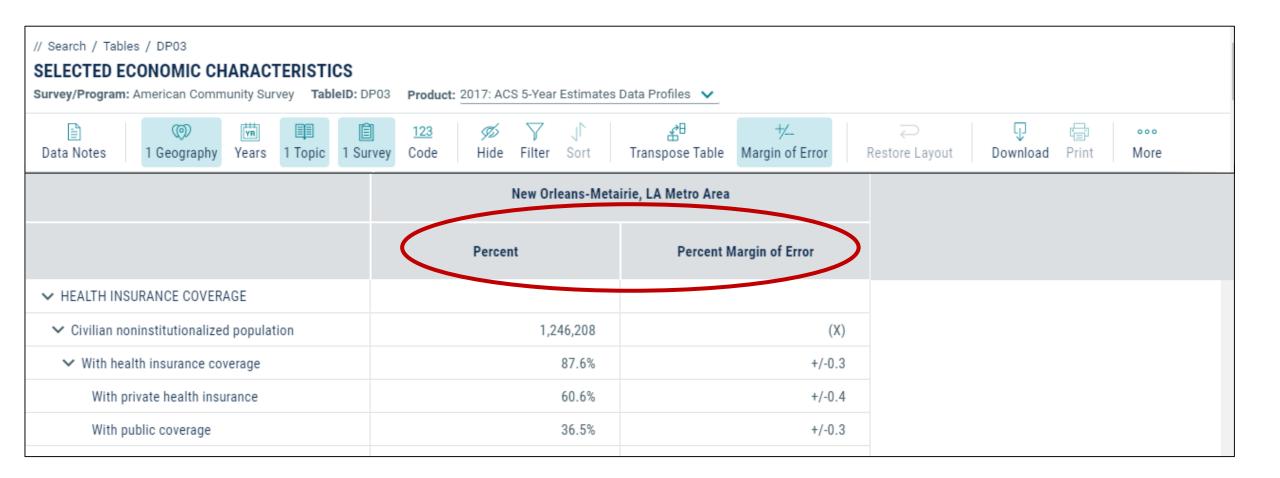
## Remove Estimate and MOE columns from view

- Click "Estimate," hold, and drag it up
- Release the click when you see the hide icon
- Repeat this for the Margin of Error column

Survey/Program: American Community Survey Ta Data Notes 1 Geography Years 1 Topic	γ	J <sup>™</sup> & # Sort Transpose Table Margin of Error		Share More Data More		
	New Orleans-Metairie, LA Metro Area					
	Estimate	Margin of Error	Percent	Percent Margin of Error		
✓ EMPLOYMENT STATUS						
✓ Population 16 years and over	1,007,870	+/-710	1,007,870	0		
✓ In labor force	632,602	+/-3,158	62.8%	+/-0		
✓ Civilian labor force	629,983	+/-3,171	62.5%	+/-0		
Employed	585,155	+/-3,087	58.1%	+/-0		
Unemployed	44,828	+/-1,987	4.4%	+/-0		
Armed Forces	2,619	+/-329	0.3%	+/-0		
Not in labor force	375,268	+/-3,266	37.2%	+/-0		
✓ Civilian labor force 629,983		+/-3,171	629,983			
Unemployment Rate (X)		(X)	7.1%	+/-(		
✓ Females 16 years and over 526,581		+/-593	526,581			

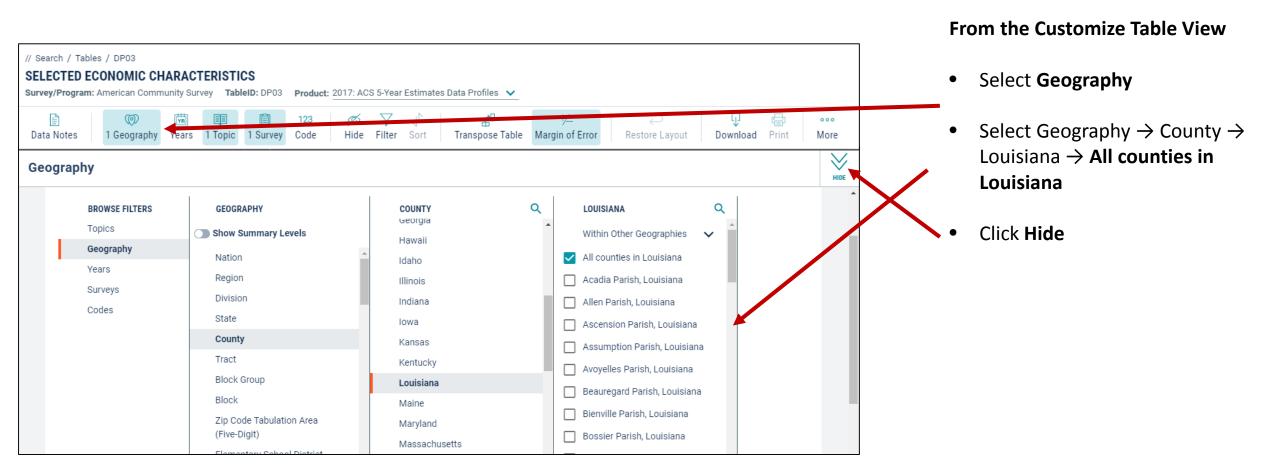


## 





### Exercise 2d: Editing Geography to All Parishes in Louisiana



Census Bureau

## Exercise 2e: Mapping Percent without Health Insurance All Parishes in LA

	Q 5	From the Customize Table View				
// Search / Tables / DP03 SELECTED ECONOMIC CH/ Survey/Program: American Commu	• Select <b>More</b>					
Data Notes 2 Geographies	termine and the second s	123 Ø V J Code Hide Filter Sort	ය <sup>면</sup> Transpose Table Mar	+∠ ⊃ gin of Error Restore Layout	More	Click Map
		Vernon Parish,	Louisiana Downl	oad Print Share More Data	(Ba) Map	
	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	
✓ EMPLOYMENT STATUS						
✓ Population 16 years a	39,718	+/-95	39,718	(X)	11,941	
✓ In labor force	24,135	+/-527	60.8%	+/-1.3	5,358	
✓ Civilian labor force	19,041	+/-697	47.9%	+/-1.7	5,358	
Employed	17,386	+/-667	43.8%	+/-1.7	5,035	
Unemployed	1,655	+/-266	4.2%	+/-0.7	323	
Armed Forces	5,094	+/-449	12.8%	+/-1.1	0	
Not in labor force	15,583	+/-535	39.2%	+/-1.3	6,583	
✓ Civilian labor force	19,041	+/-697	19,041	(X)	5,358	
Unemployment Rate	(X)	(X)	8.7%	+/-1.3	(X)	



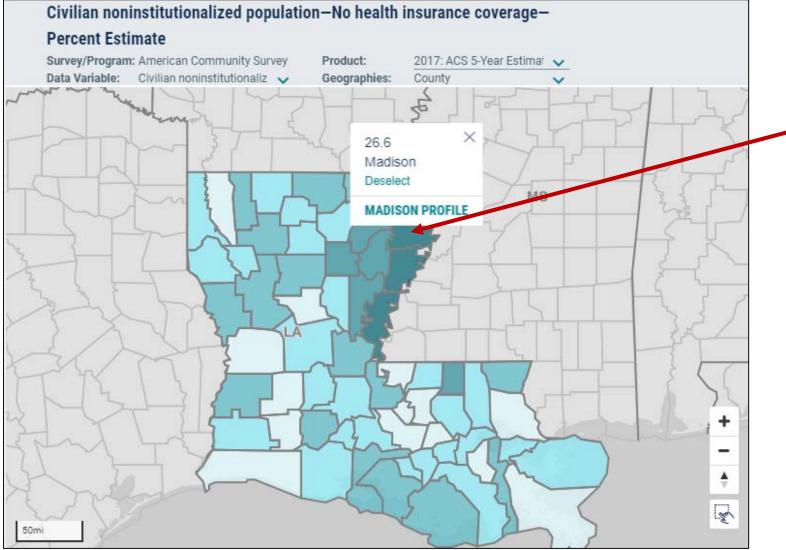
### Exercise 2e: Mapping Percent without Health Insurance All Parishes in LA

Survey/Program:	/ DP03       Population 16 years and over-Estimate         Survey/Program: American Community Survey       Product:         Data Variable:       Population 16 years and · •         American Community Survey       Population 16 years and · •         2017: ACS 5-Year Estimate       County •         American Community Survey       Population 16 years and · •         2017: ACS 5-Year Estimates Dat •       •	<ul> <li>From the Customize Map View</li> <li>Select the Data Variable</li> </ul>
Data Variable:	Civilian noninstitutionalized population—With health insurance coverage—With private health insurance—Estimate Civilian noninstitutionalized population—With health insurance coverage—With private health insurance—Percent Estimate Civilian noninstitutionalized population—With health insurance coverage—With public coverage—Estimate Civilian noninstitutionalized population—With health insurance coverage—With public coverage—Estimate	dropdown menu and keep scrolling to the bottom until you've loaded the full list
Legend 196925 121238 63270- 26916- 3755-2 No Data Italicized numbers of geography areas	Civilian noninstitutionalized population—Civilian noninstitutionalized population under 19 years—Percent Estimate Civilian noninstitutionalized population—Civilian noninstitutionalized population under 19 years—No health insurance coverage—Estim Civilian noninstitutionalized population—Civilian noninstitutionalized population under 19 years—No health insurance coverage—Estim	<ul> <li>Find and click the variable that says Civilian noninstitutionalized population – No health insurance coverage – Percent Estimate</li> <li>Image: Civilian noninstitutionalized population – No health insurance coverage – Percent Estimate</li> </ul>



# Exercise 2e: Mapping Percent without Health Insurance All Parishes in LA

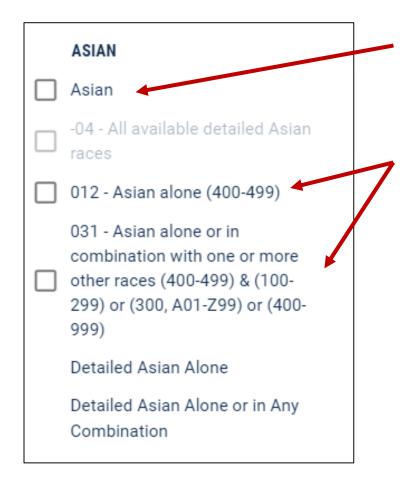
## Answer: 26.6% without health insurance in Madison Parish, Louisiana



#### From the Map View

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

# Population Groups: Why Do Some Filters Have Codes?



#### Use filters without codes to access the standard set of tables

example: ACS Detailed Tables, Data Profiles; Decennial Census SF 1, 116<sup>th</sup> Congressional District SF, etc.

#### Use filters with codes to access iterated tables for your population group:

- ACS 1-Year Selected Population Profiles
- Decennial SF 2
- ACS 5-Year Selected Population Tables and AIAN Tables (coming soon)
- Decennial Census SF 4 (coming soon)



# How Do I Get Totals for a Detailed Population Group

POPULATIONS AND PEOPLE	ANCESTRY
Populations and People	Ancestry
Age and Sex	-A0 - All available ancestries
Ancestry	501 - Afghan (600)
Computer and Internet Use	502 - Albanian (100)
Counts, Estimates, and Projections	503 - Alsatian (000-001)
Language Spoken at Home	573 - American (939-994)
Native and Foreign Born	504 - Arab (All groups [400- 415,417-418,421-430,435- 481,490-499])
Population Change and Components	<ul> <li>300 - Algerian (400)</li> <li>506 - Egyptian (402-403)</li> </ul>
Residential Mobility	

If you're only interested in totals (not characteristics) for a detailed population group such as Albanian ancestry, don't forget to try searching the standard tables by clicking a higher-level checkbox without a code

#### Tips:

- Totals for some detailed population groups are included in the standard tables
- In some cases, iterated tables may have higher population thresholds or less recent data so you may want to check across both products
  - Example: To get totals for Albanian, try one search with "Ancestry" and another search with "502 – Albanian (100)"



# Exercise 3: Accessing Totals/Characteristics of Population Groups

How many people of Hispanic or Latino Origin live in Louisiana?

What percentage of Mexicans are in the labor force in Louisiana?



# Exercise 3: Accessing Totals/Characteristics of Population Groups

How many people of Hispanic or Latino Origin live in Louisiana? 239,954

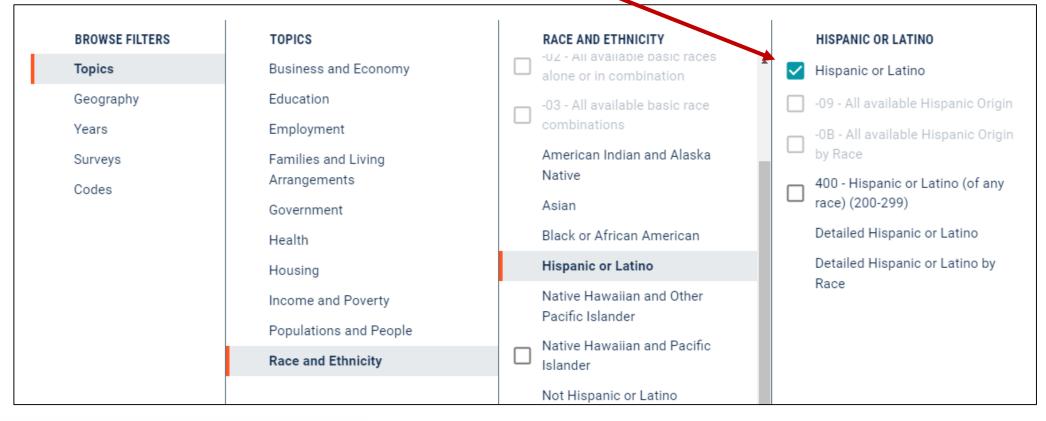
What percentage of Mexicans are in the labor force in Louisiana? 67.9%



## Exercise 3a: Hispanic Population in Louisiana

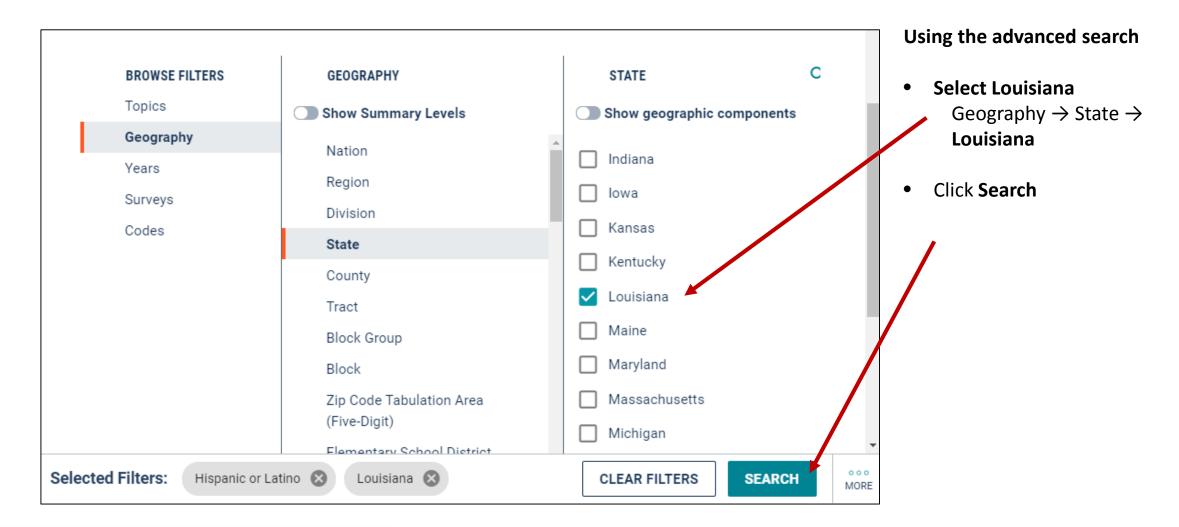
#### Select the check box for the population group without codes (Hispanic or Latino)

Topics  $\rightarrow$  Race and Ethnicity  $\rightarrow$  Hispanic or Latino  $\rightarrow$ **Hispanic or Latino** 





## **Exercise 3a:** Hispanic Population in Louisiana





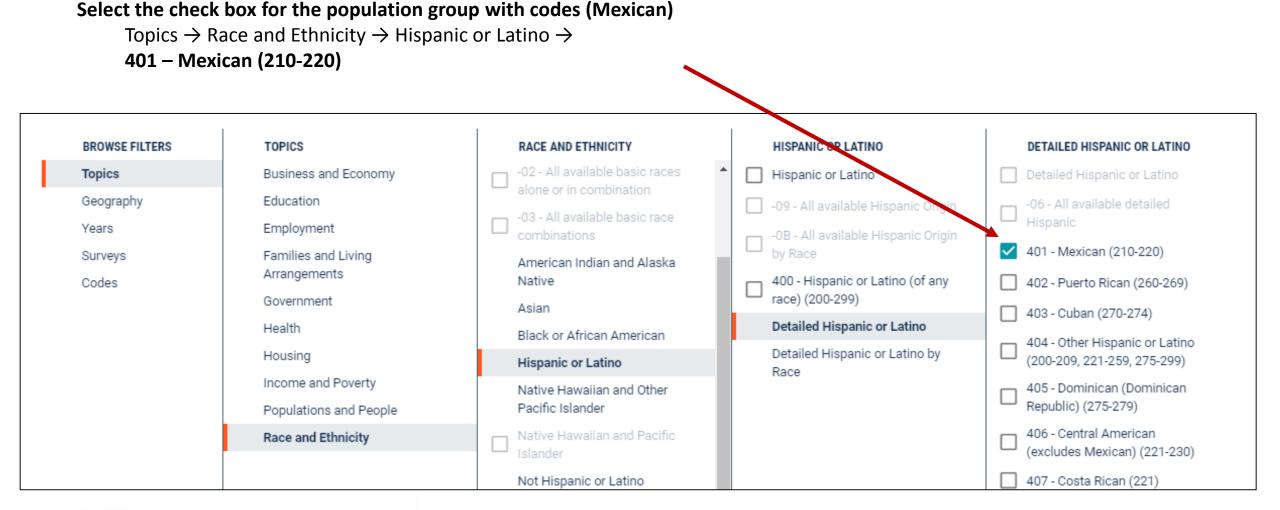
## **Exercise 3a:** Hispanic Population in Louisiana

### Answer: 239,954

ALL TABLES MAPS PAGES 113 Results Filter   Downlo	Survey/Program: American Communit	HISPANIC OR LATINO ORIGIN BY SPECIFIC ORIGIN Survey/Program: American Community Staroduct: 2018: ACS 1-Year Estimates Dei TableID: B03001 Universe: Total population CUSTOMIZE TABLE	
ACS DEMOGRAPHIC AND HOUSING ESTIMATES		Louisiana	
Survey/Program: American Community Survey Years:		Estimate	Margin of Error
2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: DP05	✓ Total:	4,659,978	*****
HISPANIC OR LATINO ORIGIN BY SPECIFIC	Not Hispanic or Latino	4,420,024	+/-2,568
	✓ Hispanic or Latino:	239,954	+/-2,568
ORIGIN Survey/Program: American Community Survey	Mexican	92,142	+/-6,603
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: B03001	Puerto Rican	14,472	+/-3,327
	Cuban	10,555	+/-2,466
	Dominican (Dominican Republ	6.828	+/-3.515

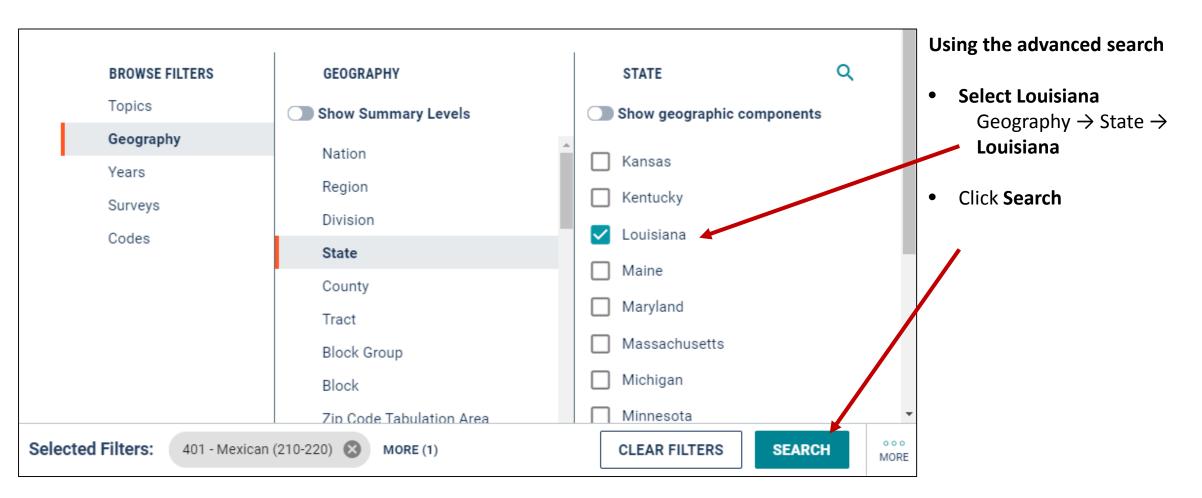


# Exercise 3b: Percent of Mexicans in the labor force in Louisiana





# 🖉 Exercise 3b: Percent of Mexicans in the labor force in Louisiana





## Exercise 3b: Percent of Mexicans in the labor force in Louisiana

#### Answer: 67.9%

ALL TABLES MAPS PAGES	SELECTED POPULATION PROFILE IN THE UNITED STATES Survey/Program: American Community Survey/eroduct: 2018: ACS 1-Year Estimates Selecte TableID: S0201 CUSTOMIZE TABLE			
72 Results Filter   Download				
SELECTED POPULATION PROFILE IN THE		Louisiana		
UNITED STATES Survey/Program: American Community Survey Years: 2018,2017,2016 Table: S0201		Mexican (210-220)		
		Estimate	Margin of Error	
URBAN AND RURAL				
Survey/Program: Decennial Census Years: 2010	Speak English less than "very well"	28.8%	+/-3.7	
Table: HCT1	✓ EMPLOYMENT STATUS			
TENURE BY PRESENCE AND AGE OF OWN CHILDREN	<ul> <li>Population 16 years and over</li> </ul>	63.187	+/-4,319	
	✓ In labor force	67.9%	+/-3.2	
Survey/Program: Decennial Census	✓ Civilian labor force	66.6%	+/-3.4	
Years: 2010 Table: HCT10	Employed	61%	+/-3.8	
	V Unemployed	5.6%	+/-2	
TENURE BY PRESENCE AND AGE OF	<ul> <li>This advoct survey with the state</li> </ul>		10.21	

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