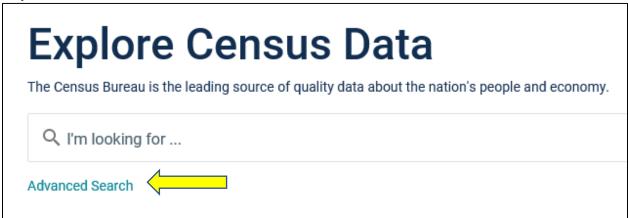
# UPDATED ENVIRONMENTAL JUSTICE (EJ) ANALYSIS STEPS 4/15/2020

The US Census Bureau is no longer supporting census data on American Fact Finder. As a result, here are the steps necessary to obtain the demographic data used in an EJ Screening. This is updated guidance on accessing census data as previously outlined on pages 3 through 19 of the INDOT guidance entitled, <u>Environmental Justice in NEPA Documentation Process (2012)</u>. Going forward, please use the following steps in gathering your demographic data.

Step 1: Go to https://data.census.gov/cedsci/

Step	2:	Click on	"Advanced	Search'



**Step 3:** The following screen will pop up. Under topics, type in "B03002," which provides minority data. Then click "Search" in the lower right-hand corner.

Census Bursa	Q Search
// Search / Advanced Search Advanced Search B03002	ch×
Narrow search with filters	
FIND A FILTER	
e.g. 336111 - Automobile Manufacturin	g Q
BROWSE FILTERS Topics Geography Years Surveys Codes	
Send Feedback	CLEAR FILTERS SEARCH

## Step 4: Next click "Maps"

Lensus	Q Search			
LL TABLES MAPS PAGES About 22,783 results   F Br Tables HISPANIC OR LATINO ORIGIN BY RA				
Survey/Program: American Community Surv				
Survey/Program: American Community Surv Years: 2018,2017,2016,2015,2014,2013,201		United Sta	ates	
		United Sta	ates Margin of Error	
Years: 2018,2017,2016,2015,2014,2013,201		Estimate	Margin of Error	
Years: 2018,2017,2016,2015,2014,2013,201		Estimate 327,167,439	Margin of Error	
Years: 2018,2017,2016,2015,2014,2013,201 ✓ Total: ✓ Not Hispanic or Latino:	2,2011,2010 Table: B03002	Estimate 327,167,439 267,403,808	Margin of Error ***** +/-9,817	
Years: 2018,2017,2016,2015,2014,2013,201 ✓ Total: ✓ Not Hispanic or Latino: White alone	2,2011,2010 Table: B03002	Estimate           327,167,439           267,403,808           197,033,939	Margin of Error ****** +/-9,817 +/-19,751	
Years: 2018,2017,2016,2015,2014,2013,201	2,2011,2010 Table: B03002	Estimate           327,167,439           267,403,808           197,033,939           40,305,870	Margin of Error ***** +/-9,817 +/-19,751 +/-62,273	

## Step 5: This map will show up.



A few key things to point out. In the following images.

Cen	ed States SUS Bureau							
ALL	TABLES	MAPS	PAGES					
1 Results		I	Filter   Download					
SELECTION MAP								
HISPANIC OR LATINO ORIGIN BY RACE Survey/Program: American Community Survey Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: B03002								

**Image 1:** This shows what selections you have made so far. More will be added as you proceed. It also has a filter and download option.

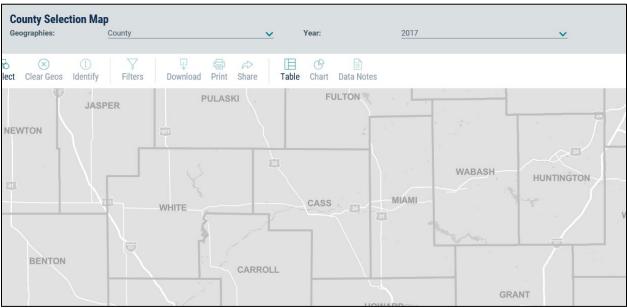
<b>ຊ</b> <sub>Se</sub>	arch									
	ate Selecti ographies:	on Map	Sta	ate	 			~	Ŷ	'e
Select	× Clear Geos	1 Identify		→ Filters	Download	e Print	⇔ Share		1 Table	

**Image 2:** This is where you can select your geographies. This is where you can find block groups, census tracts, county subdivisions (i.e. townships), and county layers.

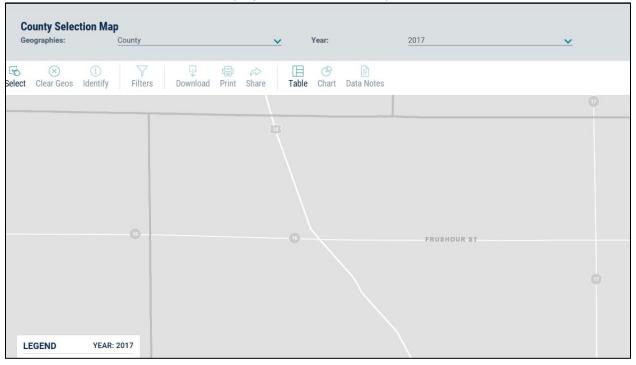
Year:	2018	~	
10			

**Image 3:** This is where you can select the year of the dataset as described above.

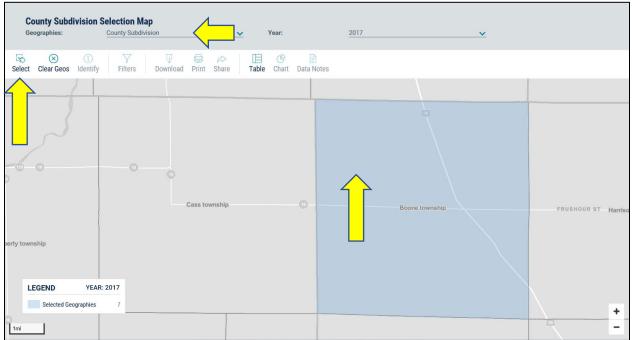
**Step 6:** For an example, we'll use a project in Cass County near the town of Royal Center. Under geographies, select county. Under year, select 2017. Use the scroll bar to zoom into Cass County, Indiana.



Keep zooming in with the scroll bar until you can locate your area for your project. We'll use the intersection of SR 16 and US 35 as the project area for the example.



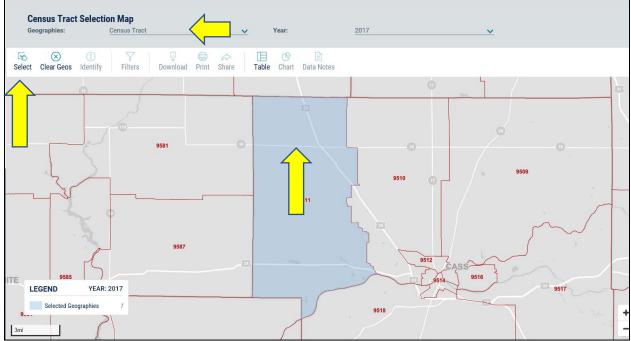
**Step 7:** Determine your Affect Community (AC) and Community of Comparison (COC). Under geographies, change it to your AC selection.



Once an AC is selected, left click the AC. When you do that a selection box will open. Click select. Please note, you can also click on the select button and click into the map.

The map will resize and show the AC in a full view. Take a screenshot of the map so that you can add it to the EJ analysis.

Now we need to determine the COC. The key is to ensure that you contain the entirety of the AC within the COC.

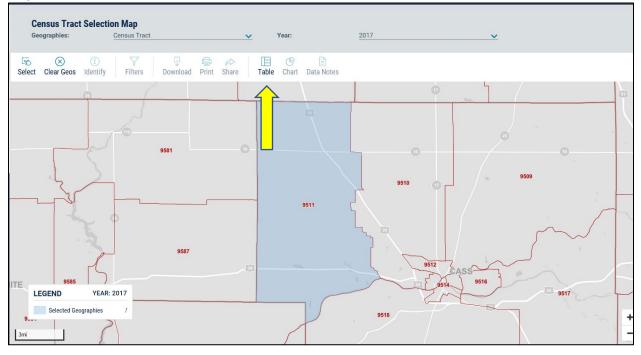


**Step 8:** Under geographies, change it to your COC selection.

Once an COC is selected, left click the COC. When you do that a selection box will open. Click select. Please note, you can also click on the select button and click into the map.

The map will resize and show the COC in a full view. Take a screenshot of the map so that you can add it to your EJ analysis.

#### Step 9: Click the Table Icon.



#### The following table will be generated:

	Q Search						
ALL TABLES MAPS PAGES 1 Results Filter   Download	HISPANIC OR LATINO ORIGIN BY RACE Survey/Program: American Community Survey TableID: 803002 Universe: Total population CUSTOMIZE TABLE						
HISPANIC OR LATINO ORIGIN BY RACE		Boone township, Ca	ass County, Indiana	Census Tract 9511,	Cass County, Indiana		
Survey/Program: American Community Survey Years: 2017		Estimate	Margin of Error	Estimate	Margin of Error		
Table: B03002	✓ Total:	1,528	+/-185	2,995	+/-218		
	✓ Not Hispanic or Latino:	1,491	+/-178	2,771	+/-238		
	White alone	1,436	+/-170	2,693	+/-246		
	Black or African American	8	+/-13	8	+/-13		
	American Indian and Alas	9	+/-15	9	+/-15		
Accessibility	Asian alone	4	+/-7	4	+/-7		
	Native Hawaiian and Other	0	+/-11	0	+/-11		
Information Quality	Some other race alone	0	+/-11	0	+/-11		
FOIA	✓ Two or more races:	34	+/-30	57	+/-44		
Data Protection and Privacy Policy	Two races including So	0	+/-11	0	+/-11		
	Two races excluding So	34	+/-30	57	+/-44		
U.S. Department of Commerce	✓ Hispanic or Latino:	37	+/-46	224	+/-196		
Release Notes and FAQs	White alone	9	+/-11	72	+/-53		
	Black or African American	0	+/-11	0	+/-11		
and Feedback (×) eople, Places and Economy	American Indian and Alas	0	+/-11	0	+/-11		

Verify that all of the data is present.

#### If it wasn't present, you may need to look at a different dataset from the "Product" dropdown table.



## Step 10: Download your dataset.

	Q <sub>Search</sub>						
ALL TABLES MAPS PAGES 1 Results Filter   Download	HISPANIC OR LATINO ORIGIN BY RACE Survey/Program: American Community Survey TableID: 803002 Universe: Total population CUSTOMIZE T						
HISPANIC OR LATINO ORIGIN BY RACE		Boone township, Ca	ass County, Indiana	Census Tract 9511, 0	Cass County, Indiana		
Survey/Program: American Community Survey		Estimate	Margin of Error	Estimate	Margin of Error		
Table: B03002	✓ Total:	1,528	+/-185	2,995	+/-218		
	✓ Not Hispanic or Latino:	1,491	+/-178	2,771	+/-238		
	White alone	1,436	+/-170	2,693	+/-246		
	Black or African American	8	+/-13	8	+/-13		
	American Indian and Alas	9	+/-15	9	+/-15		
Accessibility	Asian alone	4	+/-7	4	+/-7		
	Native Hawaiian and Other	0	+/-11	0	+/-11		
Information Quality	Some other race alone	0	+/-11	0	+/-11		
FOIA	<ul> <li>Two or more races:</li> </ul>	34	+/-30	57	+/-44		
Data Protection and Privacy Policy	Two races including So	0	+/-11	0	+/-11		
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	Black or African American	0	+/-11	0	+/-11		
eople, Places and Economy	American Indian and Alas	0	+/-11	0	+/-11		

## You'll get the following box:

Α	LL	TABLES	MAPS	PAGES	
1 Results		×	Close Download		
			Dowr	nload Selected (1)	
	Surv Year			RIGIN BY RACE	

Be sure that you have checked the check box.

Then click Download Selected (1). It'll be downloaded to an excel file. Please note, currently there is no PDF option. You may want to screenshot the data table for use in your data calculations. Customization of the table is also available.

Now repeat the above steps for Table "B17001," which provides income data. You should maintain the same AC and COC for that table selection.