DATA GEM: How Can I Visualize Race and Hispanic Origin Data from the 2020 and 2010 Census? Transcript

Hi, I am Alexandra Barker.

Did you know that the multi-racial population in the United States has increased by 275.7% since the 2010 Census?

If you are looking for data about race and Ethnicity for 2010 and 2020, in this Data Gem you will learn how to use an interactive data visualization to access data and trends for the nation, your state and county.

Let's join Megan Rabe to learn more about this resource. Hi, I'm Megan Rabe. I'm a demographer and visualization developer in the Population Division at the Census Bureau.

Today, I'm going to show you how you can use our visualization to find data for racial and ethnic groups for the nation, your state, and your county based on the 2020 Census Redistricting data.

You can find the Race and Ethnicity in the United States visualization on census.gov in the Infographics & Visualization library or by clicking on the link above or in the description of this video.

I'm going to click on the "full screen" button on the bottom of the page to make the viz a bit bigger.

The visualization has two topics: Race by Ethnicity and Hispanic Origin.

The Race by Ethnicity topic allows you to first select a race alone group, race in combination group, or race alone or in combination group. More information about these topics is located at the bottom of the page.

Selecting the Hispanic Origin topic allows you to find data for the total Hispanic or Latino population or the total Not Hispanic or Latino population.

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Race by Ethnicity is currently selected when you open the viz.

The visualization is organized around three questions: What percentage was each group in 2020? How has each group changed since 2010?

And what are facts for my state or county? The first question includes a map and a rank chart for the selected group. Let's select Black or African American alone, for the Total Population.

Notice, that because I have selected Total population in the second filter, the percent shown is the percentage of the total population who identify as Black or African American alone.

If I change the second filter to "Hispanic or Latino" for instance, the dashboard then shows the percentage of the Hispanic or Latino Population, who identify as Black or African American alone. To find information for your county, use the filter on the right to select a state, DC, or Puerto Rico.

Let's choose Maryland and click the arrow. Here, we can see that Prince George's County has the highest percentage of people who identify as Black or African American alone.

On the right, we can highlight a county, change the state, or return to the national view. Clicking on the second question will change the statistics shown on the rank chart and map.

Now, we're viewing percent change, which represents the degree to which the group increased or decreased from 2010. Like before, we can change the state and click the arrow. Let's take a look at Cass County.

Here we can see there was a 278.2% increase in those who identify as Black or African American alone, which represents an increase of 9,535 people.

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Clicking on the last question will take you to the data table page. Here, you can compare statistics for the nation, a state, and a county within that state. To do this, change the group and geography filters. And click the arrow.

If you want to change the group, but not the geography, note that you will still need to click the arrow to change the table.

I hope you enjoy using this visualization to explore data on race and ethnicity compositions for your state and county. Megan, thank you for sharing this great resource with us at Census Academy.

If you would like to learn more about race and ethnicity data, visit census.gov/academy and subscribe.

Thank you.