

# Race and Ethnicity in Covid-19 numbers: FL case study

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**Activity 3 - Analysis.** After completing the two previous activities ([Activity 1](#) and [Activity 2](#)), students should use map visualizations and their data analysis to address the following questions.

1. Is it accurate to use Total Cases to compare counties if you are interested in determining the extent to which the counties are being affected by COVID-19? Why or why not?
2. If the number of cases were independent of population racial or ethnic makeup, what should each of your scatterplots (from [Activity 2](#), steps 5-7) look like? Sketch an example.
3. Using the charts you created in [Activity 2](#), steps 5-7, is there evidence of a relationship between COVID-19 cases per county and racial or ethnic makeup of that county?
4. What do you think is the relationship between population density and COVID-19 rates? cases? What might you look at (in the provided data set) to help you answer this question? Does the data support your hypothesis?

