

Unit Fractions HW 3: Population Density

This homework will have you working a little bit more in Sheets, like we did in class with the EV analysis. Go ahead and [open up this spreadsheet](#)! Here, you'll see the 50 states listed alphabetically along with their populations (as of 2020) and areas (in square miles).

1. **(1 point)** Which is the most populous state? What is that state's population?
2. **(1 point)** Which is the least populous state? What is that state's population?
3. **(2 points)** Which is the most population-dense state? What is that state's population density? Be sure to include the unit (if you're stuck on the unit, click in any cell in Column **D** and see what math is going on)!
4. **(1 point)** Which is the *least* population-dense state? What is *that* state's population density? Be sure to include the unit.

You may have noticed that I didn't include the U.S. territories or the District of Columbia (DC) on that tab of that sheet, even though they're part of the United States. Click on over to the other tab to see that info!

Your job? Recreate the formula I used in column **D** of the previous tab to give the populations densities of the territories and districts in this **tab**!

5. **(1 point)** Once you do, take a screenshot of the entire table (columns A through D, and rows 1 through 7). Include that as your answer here!
6. **(2 points)** Which territory or district has the lowest population density? What is that density? Be sure to include the unit.
7. **(2 points)** Which territory or district has the *highest* population density? What is that density? Be sure to include the unit.