

Bay Area Equity Atlas Training Exercise: Sonoma County

People: Median earnings

Hint: To start, be sure you are looking at “People” as the indicator group and “Median earnings” as the indicator.

1. Across Bay Area counties, where does Sonoma County rank in median earnings?
Hint: Use the “Ranking” breakdown in the Breakdown menu.
2. Are workers' earnings increasing over time in Sonoma County? How have they changed in dollars (\$) from 2000 to 2015?
3. Which Sonoma County workers, by race/ethnicity and gender, have the lowest earnings?
 - a. Black female workers
 - b. Native, Indigenous male workers
 - c. Asian or Pacific Islander male workers
 - d. Mixed/other female workers

People: Educational attainment

4. Which racial/ethnic group in Sonoma County is most likely to have completed some college or hold an AA degree at 48%:
5. What % of Latinx adults in Santa Rosa have less than a high school diploma?
 - a. 41%
 - b. 5%
 - c. 12%
 - d. 60%

People: Income growth

Hint: Use the By income breakdown, Income filter, and “What it shows” text for #6 and #7 below.

6. Between 2000 and 2015 in Sonoma County, workers with earnings at the 20th percentile saw a \$_____ change in their annual income.
7. Between 2000 and 2015 in Sonoma County, workers at what percentile saw a \$7,999 increase in their annual income: _____.
8. Which Sonoma sub-county has the lowest income growth, and by what percent did income grow/decline?
Hint: Use the map Breakdown and Map Geography, OR the Ranking breakdown and the Geography Selection Toolbar to toggle between the three Sonoma sub-county geographies.

Place: Housing burden

9. Using the map breakdown, name one neighborhood (i.e., census tract) in Sonoma County where nearly 90% of households (about 600 households) are rent burdened?

Power: Linguistic isolation

10. Fifteen percent of Santa Rosa households that speak this language are linguistically isolated (i.e., speak limited English): _____. Hint: Use the By language Breakdown.

Answer Key

1. Median earnings in Sonoma County are about \$50k, lowest in the Bay Area (# 9 out of 9 counties)
2. From 2000 to 2015, median earnings for full-time workers declined by -\$2,800 in Sonoma County
3. d. Mixed/other female workers
4. Black adults (2,496 people)
5. a. 41%
6. -\$4,109
7. 90th percentile
8. Petaluma, Rohnert Park, and Cotati sub-county at -15%
9. Census Tract 1530.05
10. Other Indo-European languages