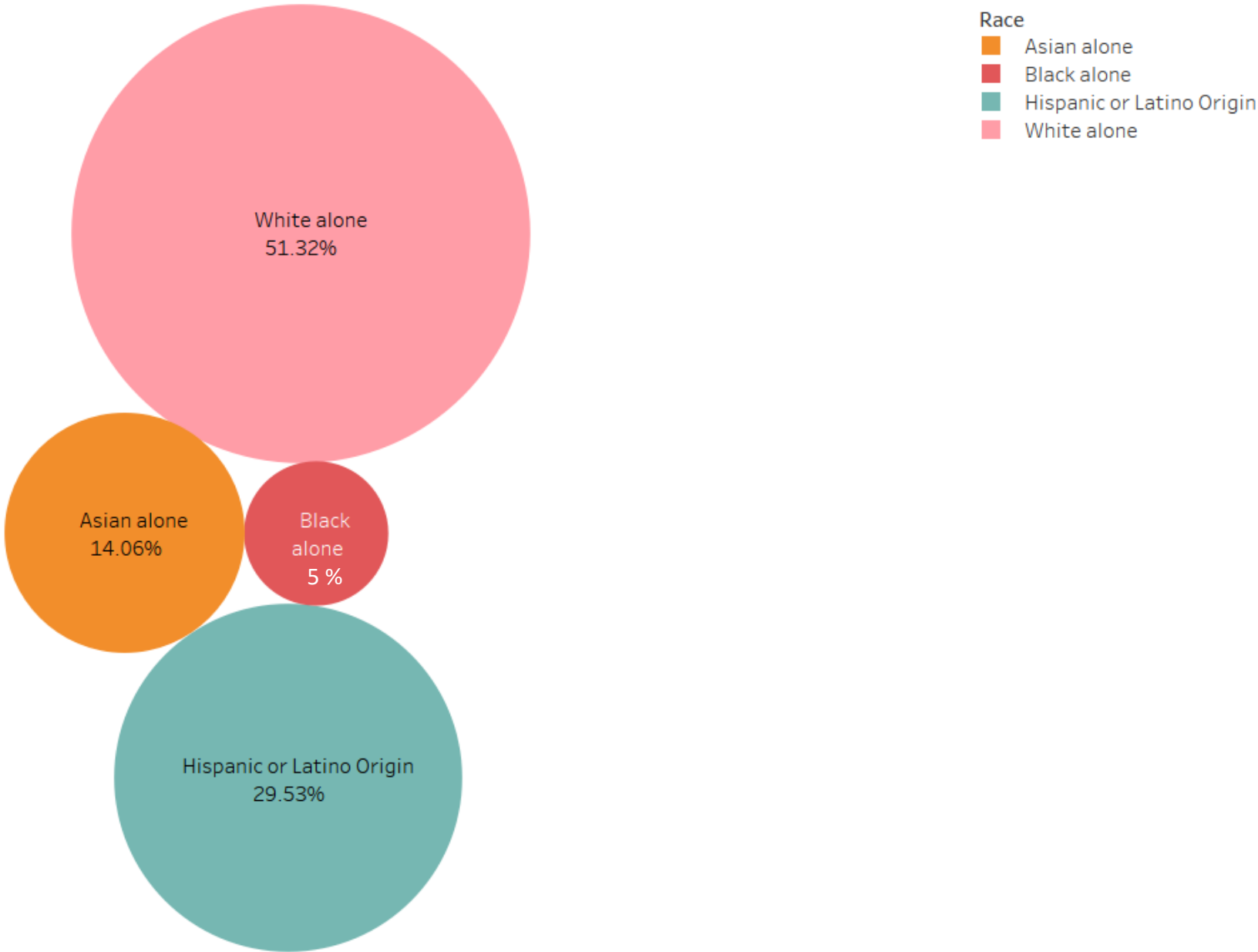


Education Attainment in California

Team: Slacking On It!

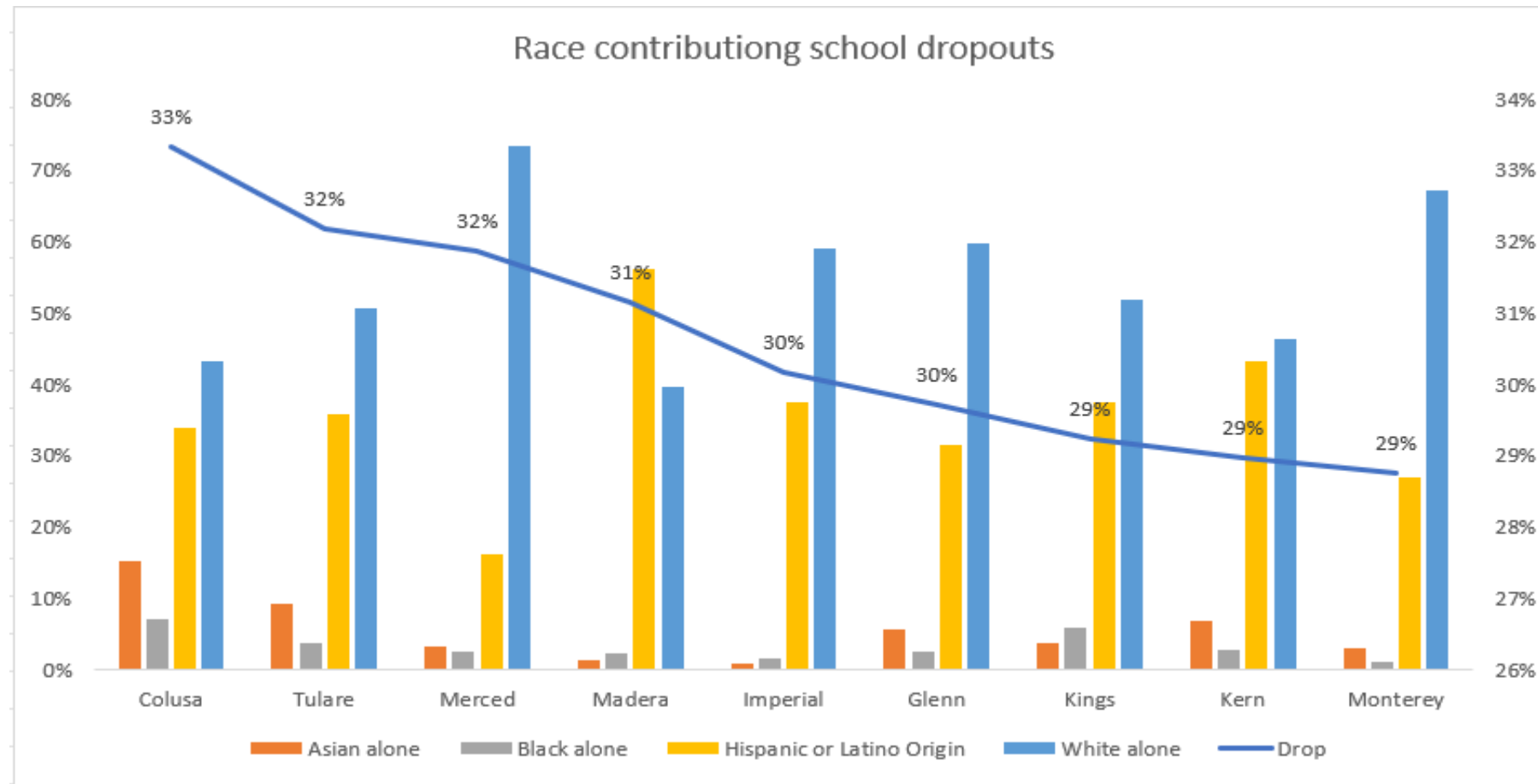
Piyu, Mehul, Martin, Prashasti, Faizan

Population Distribution in California

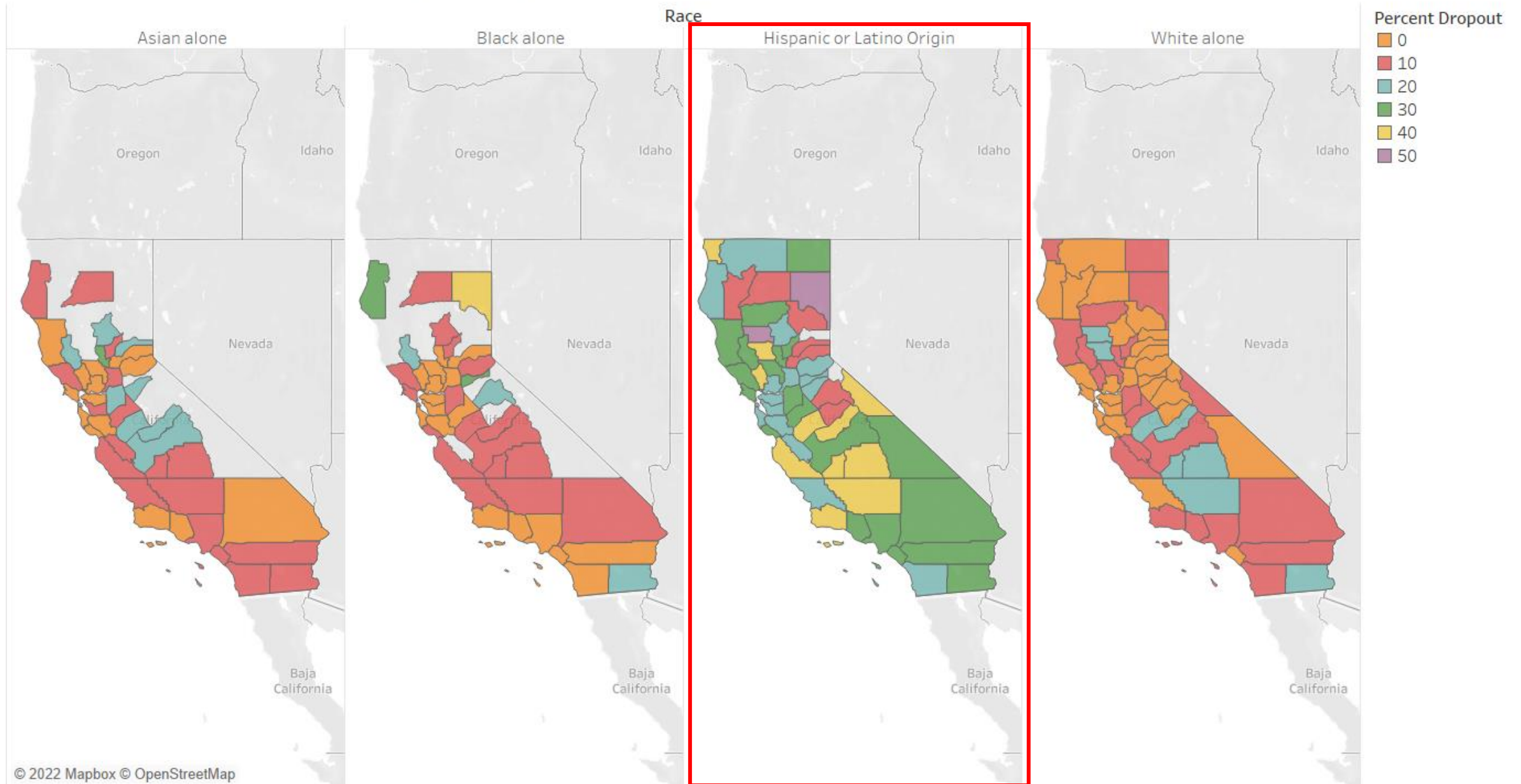


Race and % of Total Total. Color shows details about Race. Size shows % of Total Total. The marks are labeled by Race and % of Total Total. The context is filtered on Highschool and Race. The Highschool filter includes values greater than or equal to 500. The Race filter keeps Asian alone, Black alone, Hispanic or Latino Origin and White alone.

Top 10 counties with dropout rate > 18%

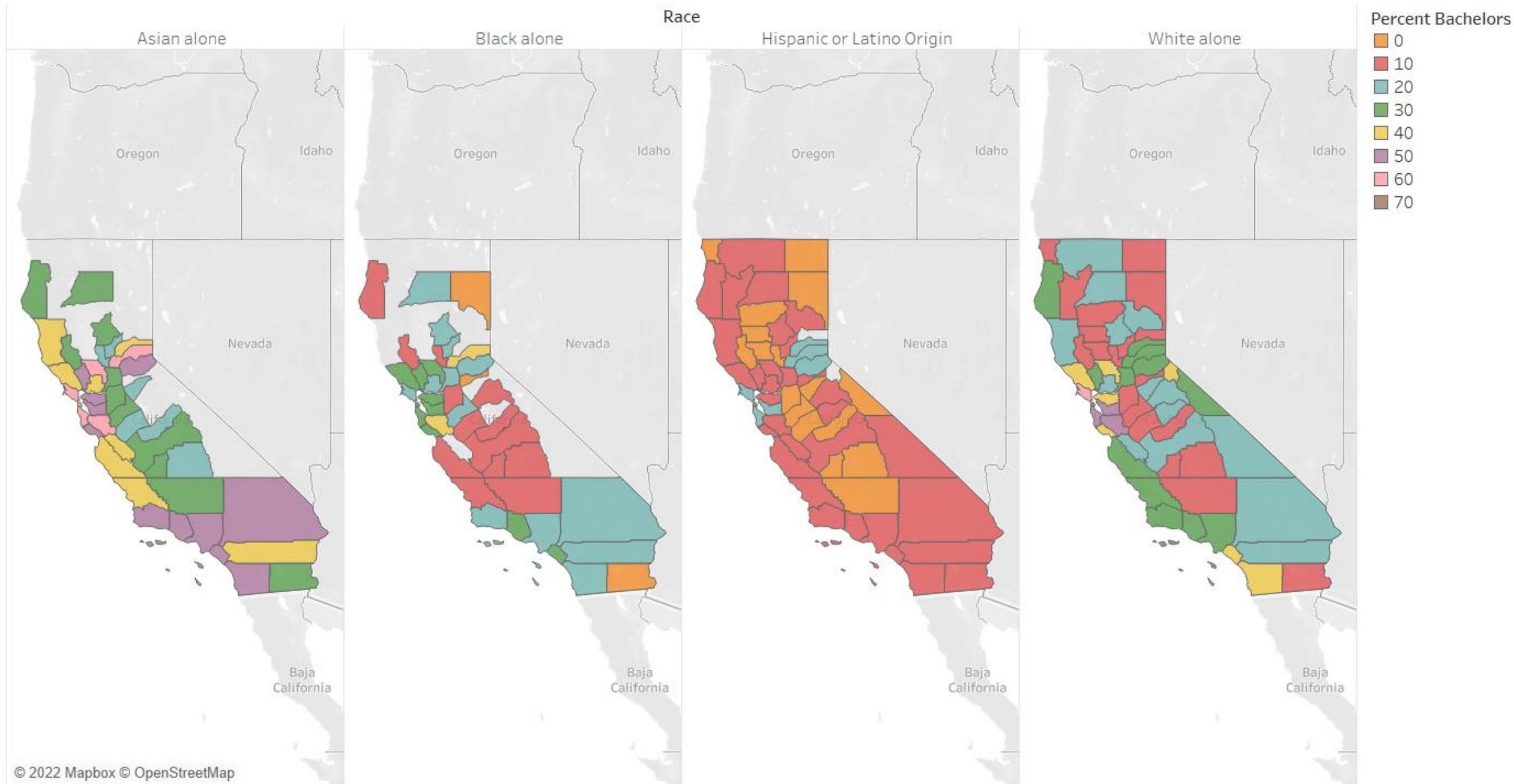


Percent DropOuts - Did not complete High School



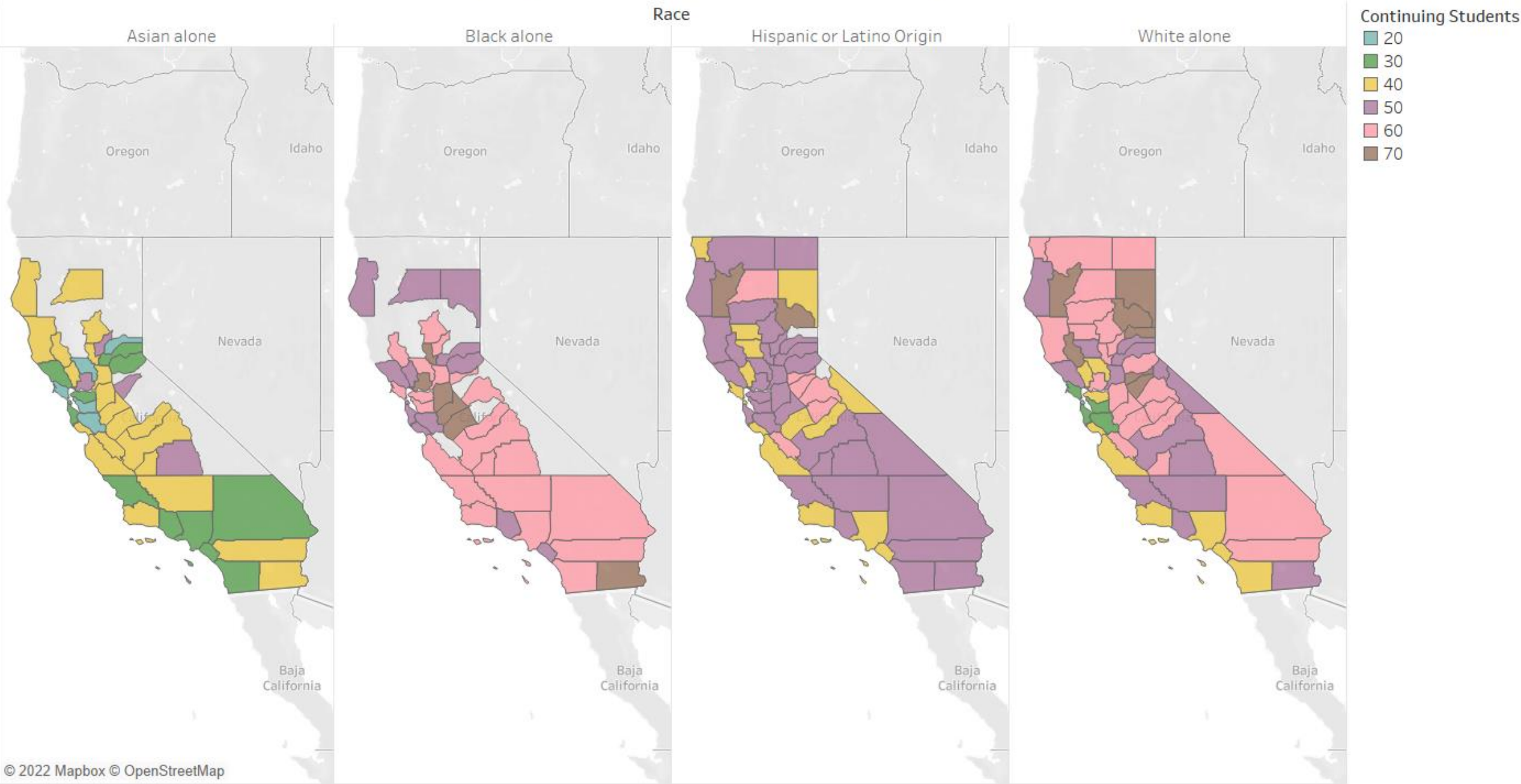
Map based on Longitude (generated) and Latitude (generated) broken down by Race. Color shows details about percent_dropout (bin). Details are shown for County. The context is filtered on Highschool and Race. The Highschool filter includes values greater than or equal to 500. The Race filter keeps Asian alone, Black alone, Hispanic or Latino Origin and White alone.

Percent Bachelor - Completed bachelors out of total



Map based on Longitude (generated) and Latitude (generated) broken down by Race. Color shows details about percent_bachelors (bin). Details are shown for County. The context is filtered on Highschool and Race. The Highschool filter includes values greater than or equal to 500. The Race filter keeps Asian alone, Black alone, Hispanic or Latino Origin and White alone.

Continuing Education - After Finishing High School- How many have completed Bachelors



Map based on Longitude (generated) and Latitude (generated) broken down by Race. Color shows details about Continuing_Students (bin). Details are shown for County. The context is filtered on Highschool and Race. The Highschool filter includes values greater than or equal to 500. The Race filter keeps Asian alone, Black alone, Hispanic or Latino Origin and White alone.

Potential Causes

- 1st gen college students¹
- Children of immigrants²
- Lower income³
- Language barriers
- Inadequate preparation⁴

¹<https://www.ppic.org/publication/immigrants-in-california/>

²"State of Higher Ed Latinx Report 2018"

³ppic.org: "Poverty in California"

⁴iza.org: "Why Are Hispanic and African-American Dropout Rates So High?"

What's being done

- Hispanic Serving Institute¹:
 - One-quarter of undergraduates identify as Latino
 - Half of all students receive financial aid
- American rescue plan targets hispanic-serving institutions²
- Promoted hiring of Latinx STEM teaching professors³
- Project ACE⁴

¹<https://inclusion.uci.edu/action-plan/msi/hsi/>

²<https://www.whitehouse.gov/wp-content/uploads/2022/03/ARP-Higher-Ed-California.pdf>

³<https://ucsdnews.ucsd.edu/feature/new-uc-alliance-aims-to-boost-latinx-stem-teaching-professors>

⁴<https://sites.uci.edu/projectace/>