CaliDream

By: Lana Akimova and Miguel Eamiguel

What factors should you consider when choosing a home?

Factors

- Location
- Commute
- Environment
- Safety
- Price
- And More!

Who benefits from our project?

Our project aims to address these factors when considering a home and create resources to help soon-to-be California homeowners make the best decision possible!

We understand choices may vary but why not make it easier to compare?
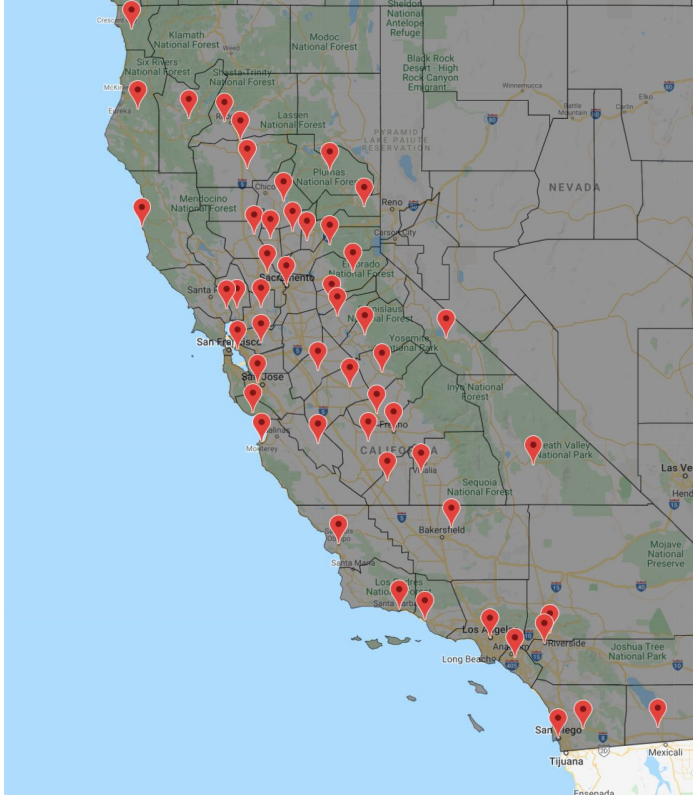
How did we go about it?

We used data from:

- The Federal Bureau of Investigation

- California Department of Justice
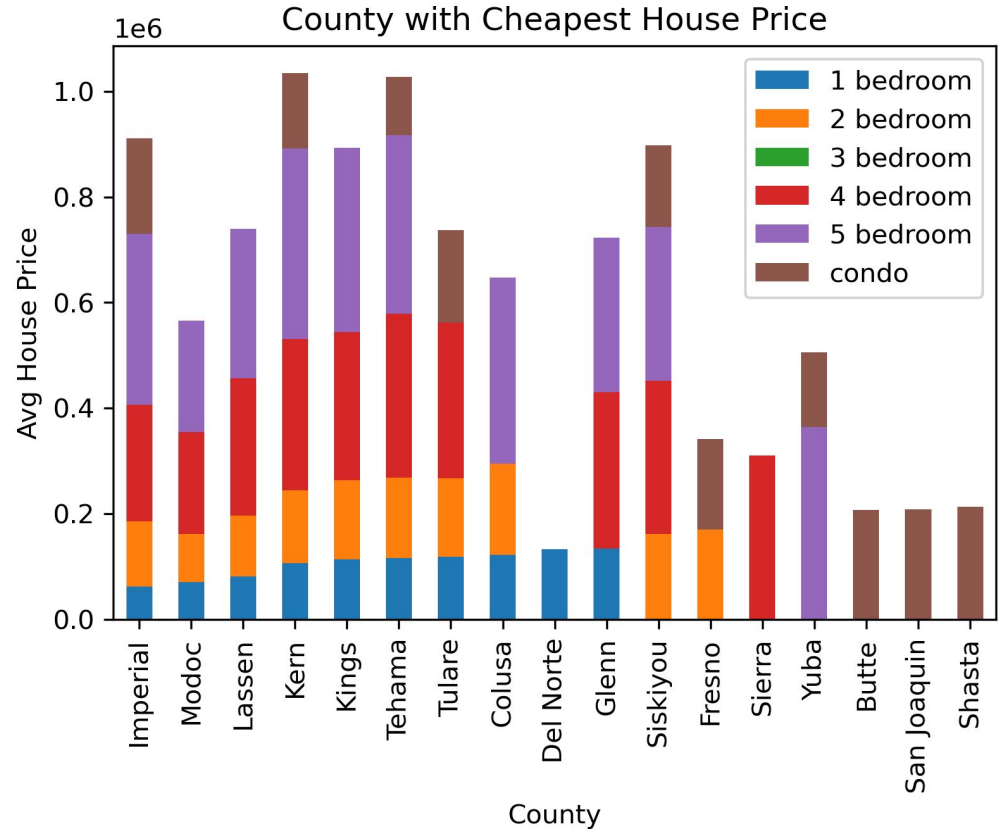
- Zillow

- Google Maps API

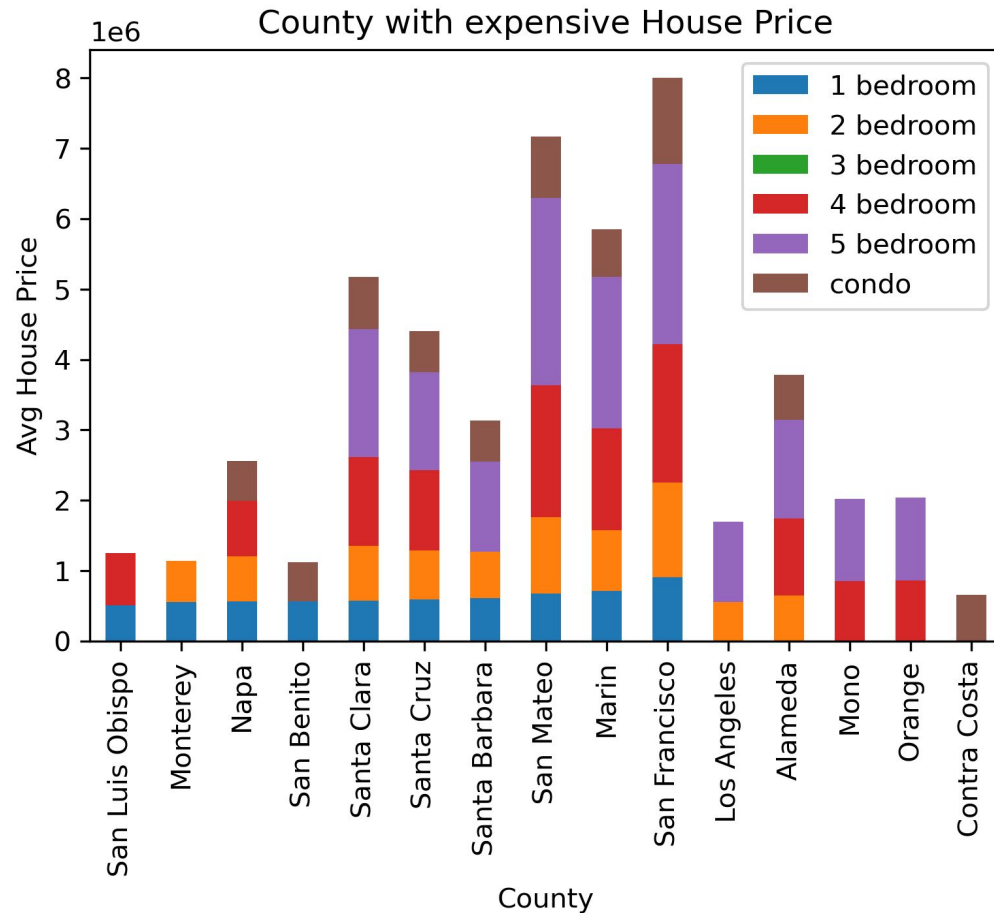To create charts and tables that summarize

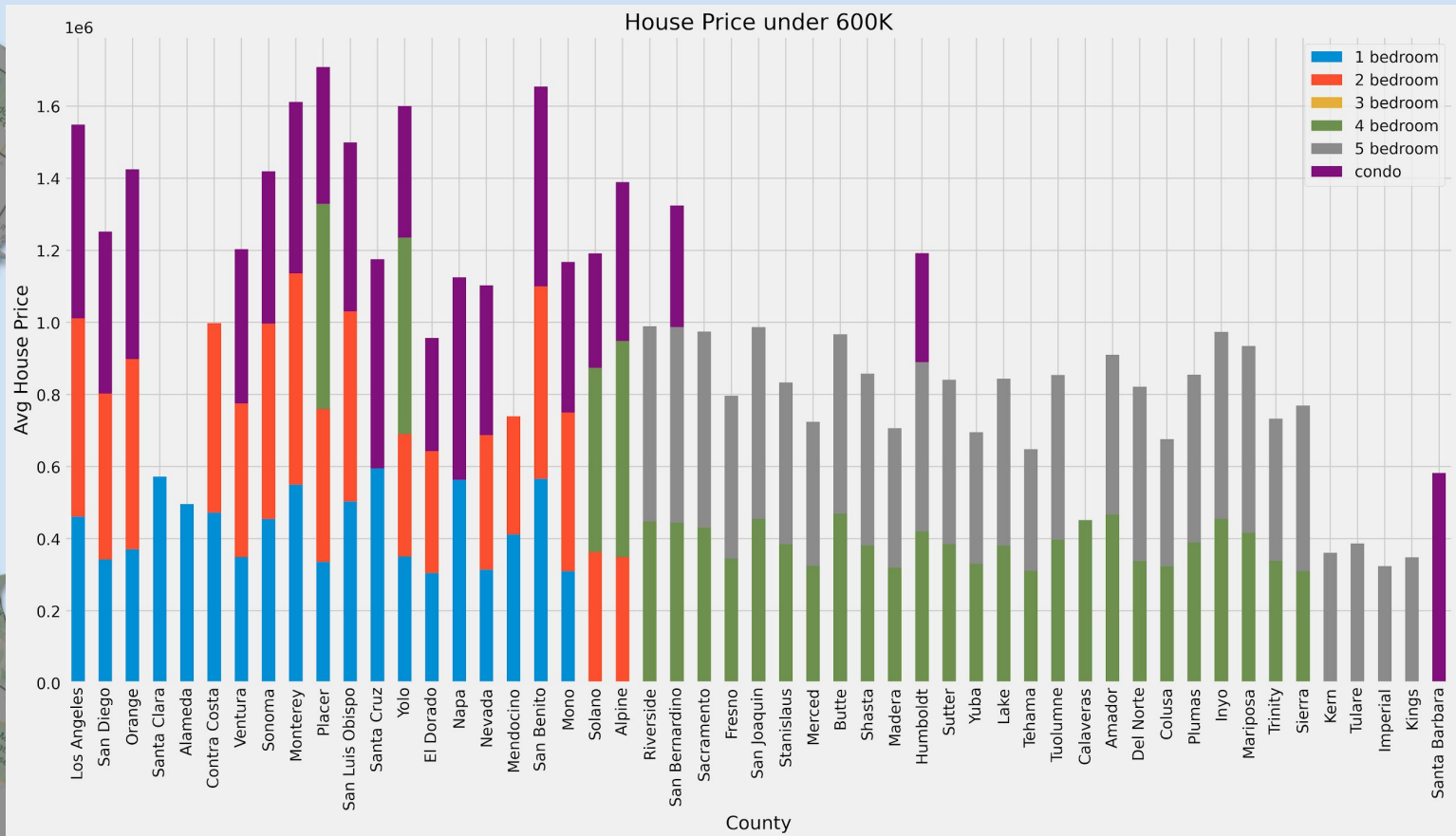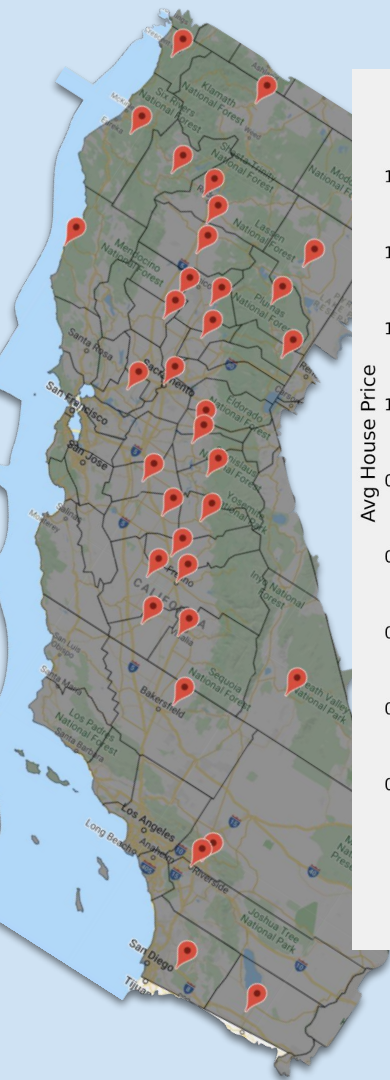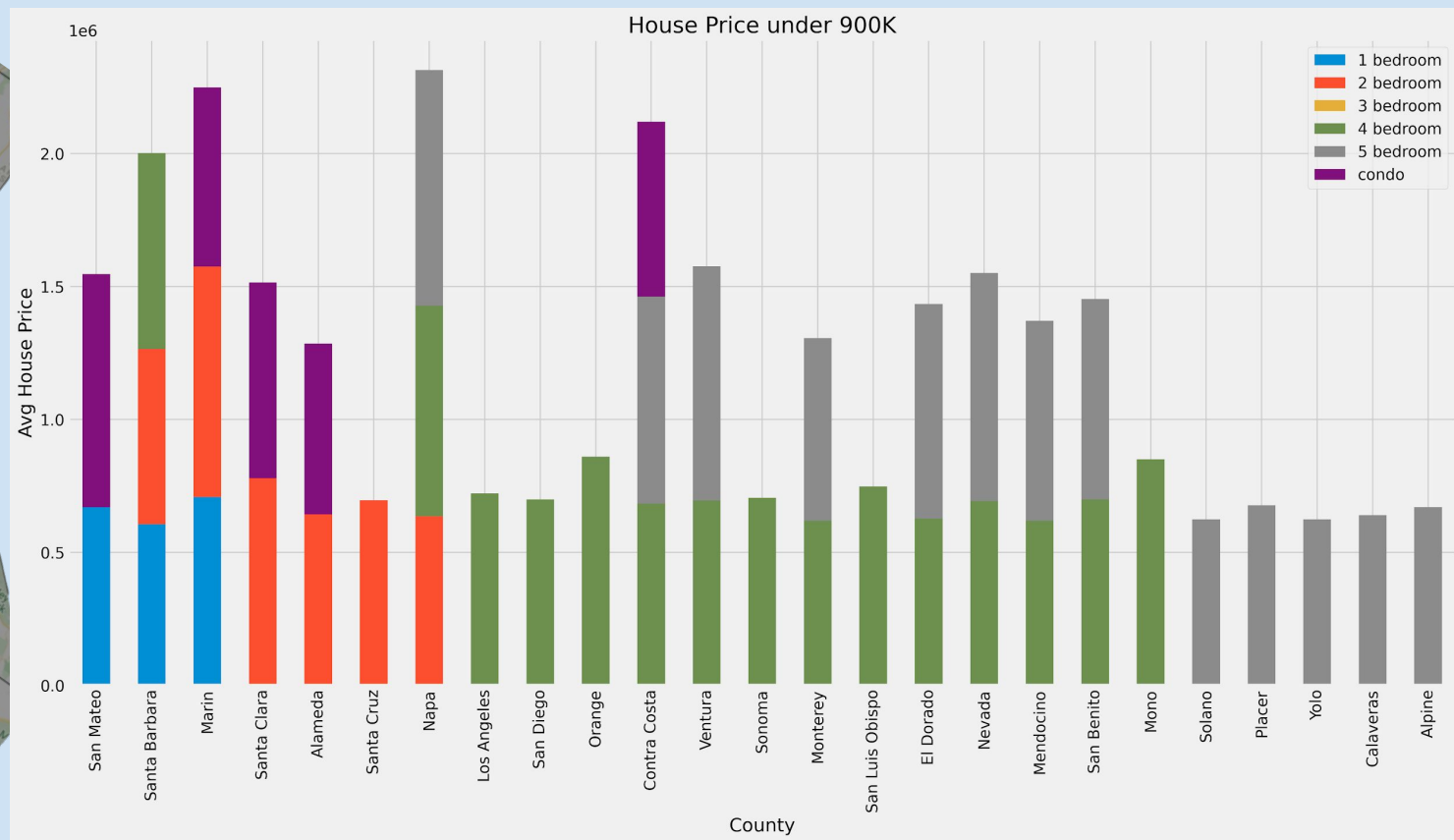*Crime and Property Value Rates*

Budget

Most Affordable Areas

County with Cheapest House Price

Most Expensive County

House Price under 600K

House Price under 900K

Crime and Safety

Two Factors:

- Types of Crime
  - Violent
  - Property
- Crime Rate
  - Crime/Population

Counties from safest to most dangerous crime rates

|	Population	Crime Rate	Crime Rate Percentile
Sierra	3019	1.06%	0.017544
San Benito	56888	1.09%	0.035088
Modoc	9335	1.17%	0.052632
Nevada	98606	1.45%	0.078947
Mariposa	17946	1.45%	0.078947
...	...	...	...
Alpine	1202	3.74%	0.929825
San Joaquin	701050	3.90%	0.947368
Kern	857730	4.10%	0.964912
Alameda	1559308	4.90%	0.982456
San Francisco	829072	6.77%	1.000000

- Crime Rate
  - Crime/Population
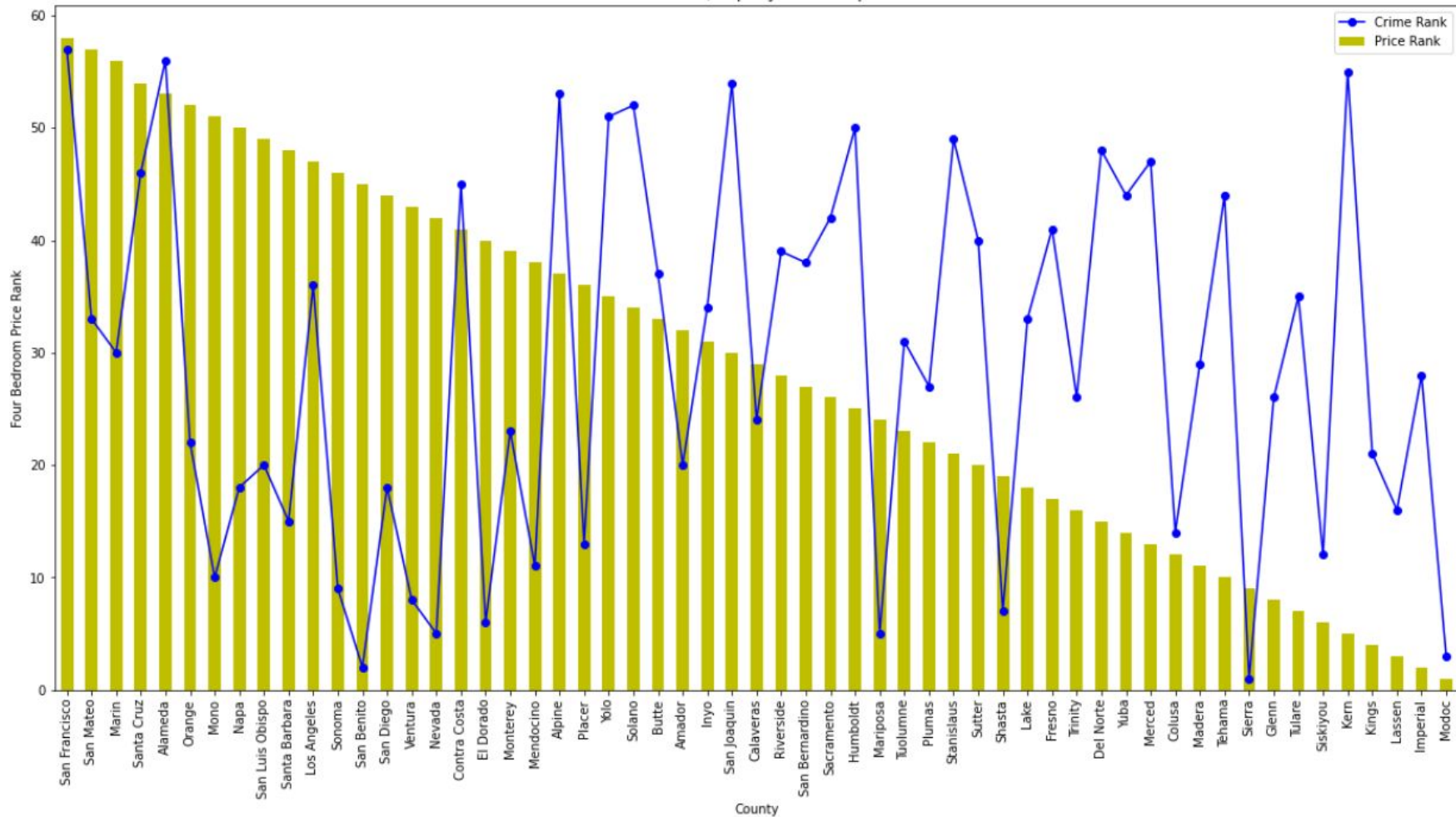 - Alpine vs. Alameda or SF

One Bedroom Crime/Property Price Comparison Chart
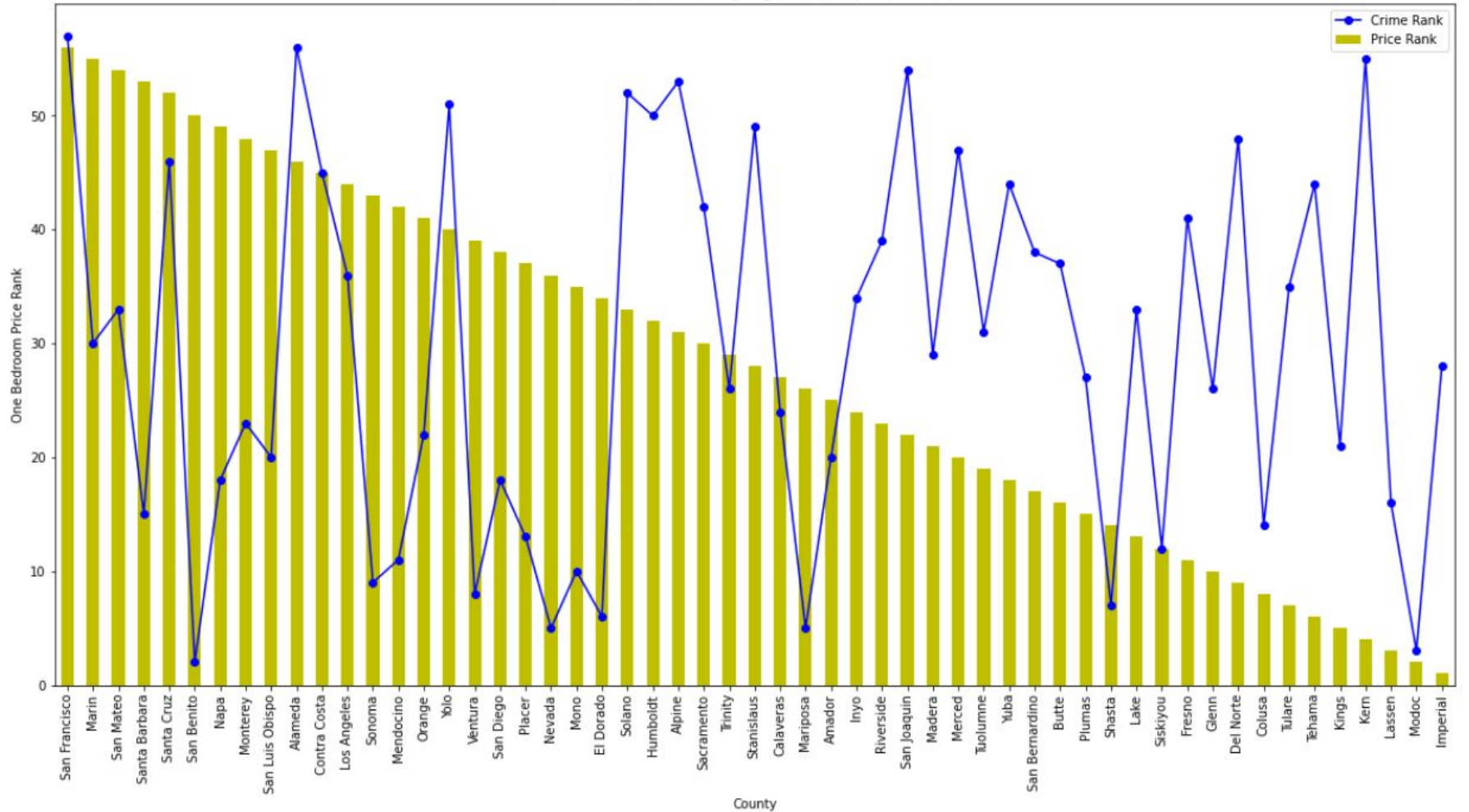
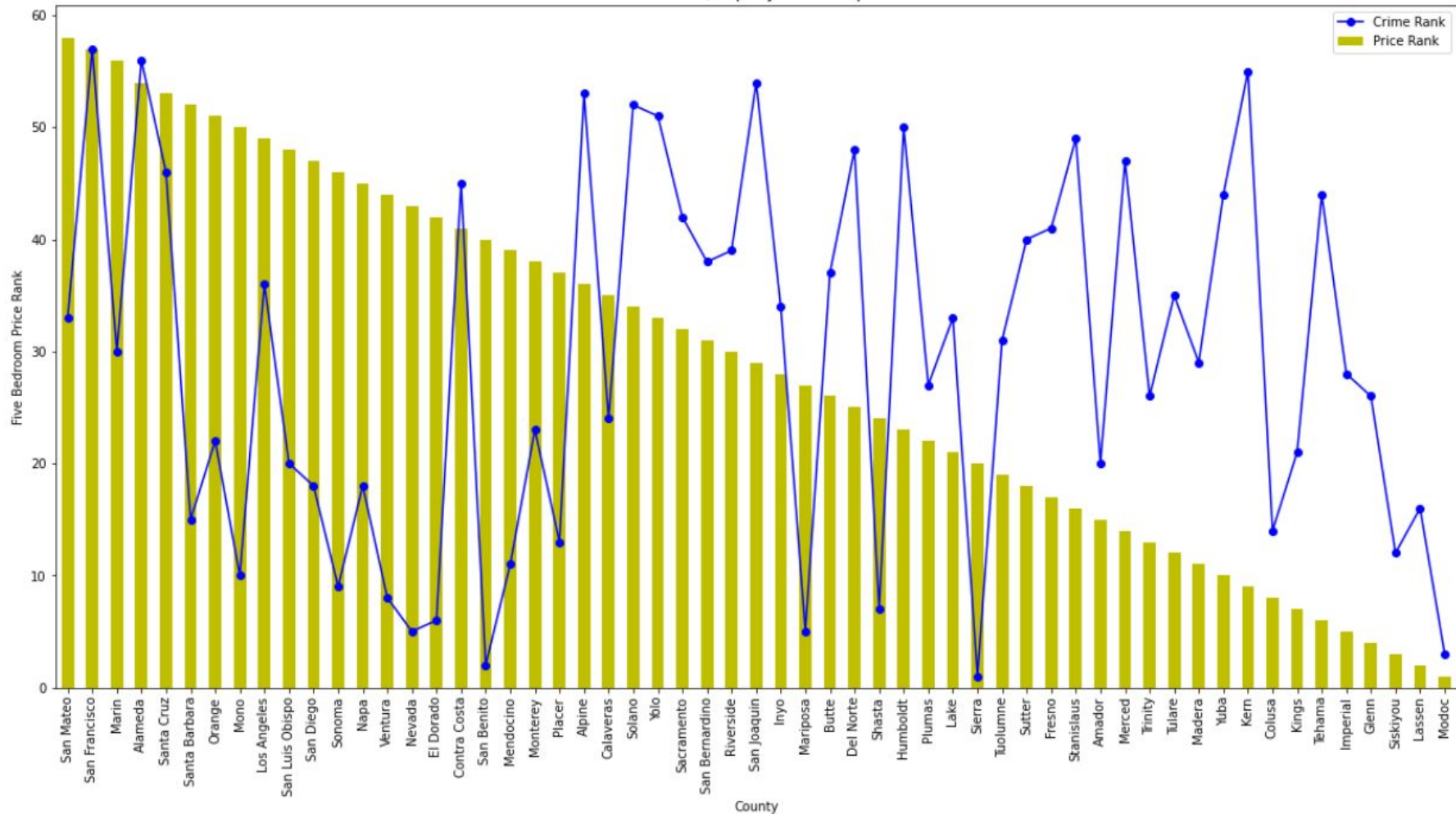Two Bedroom Crime/Property Price Comparison Chart
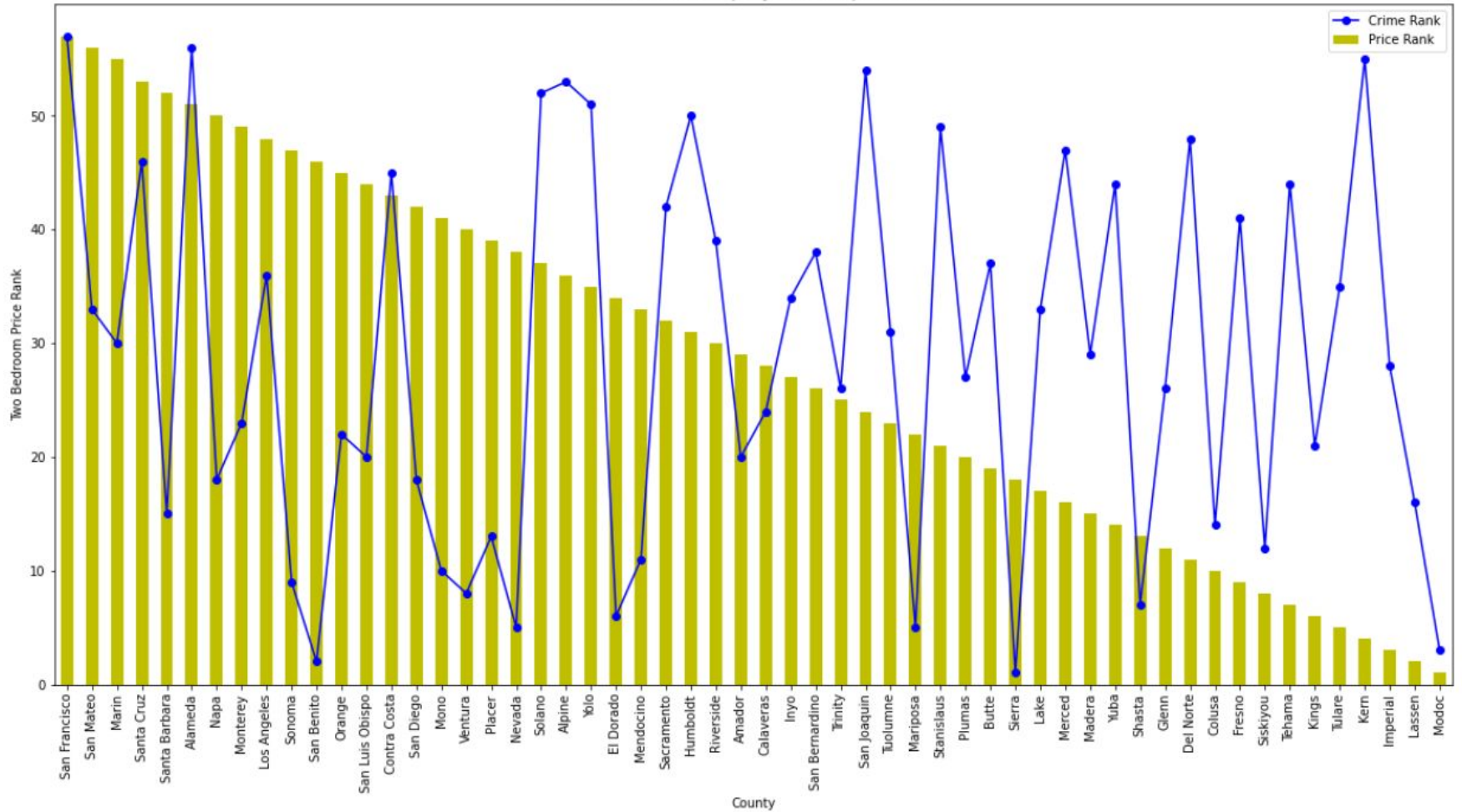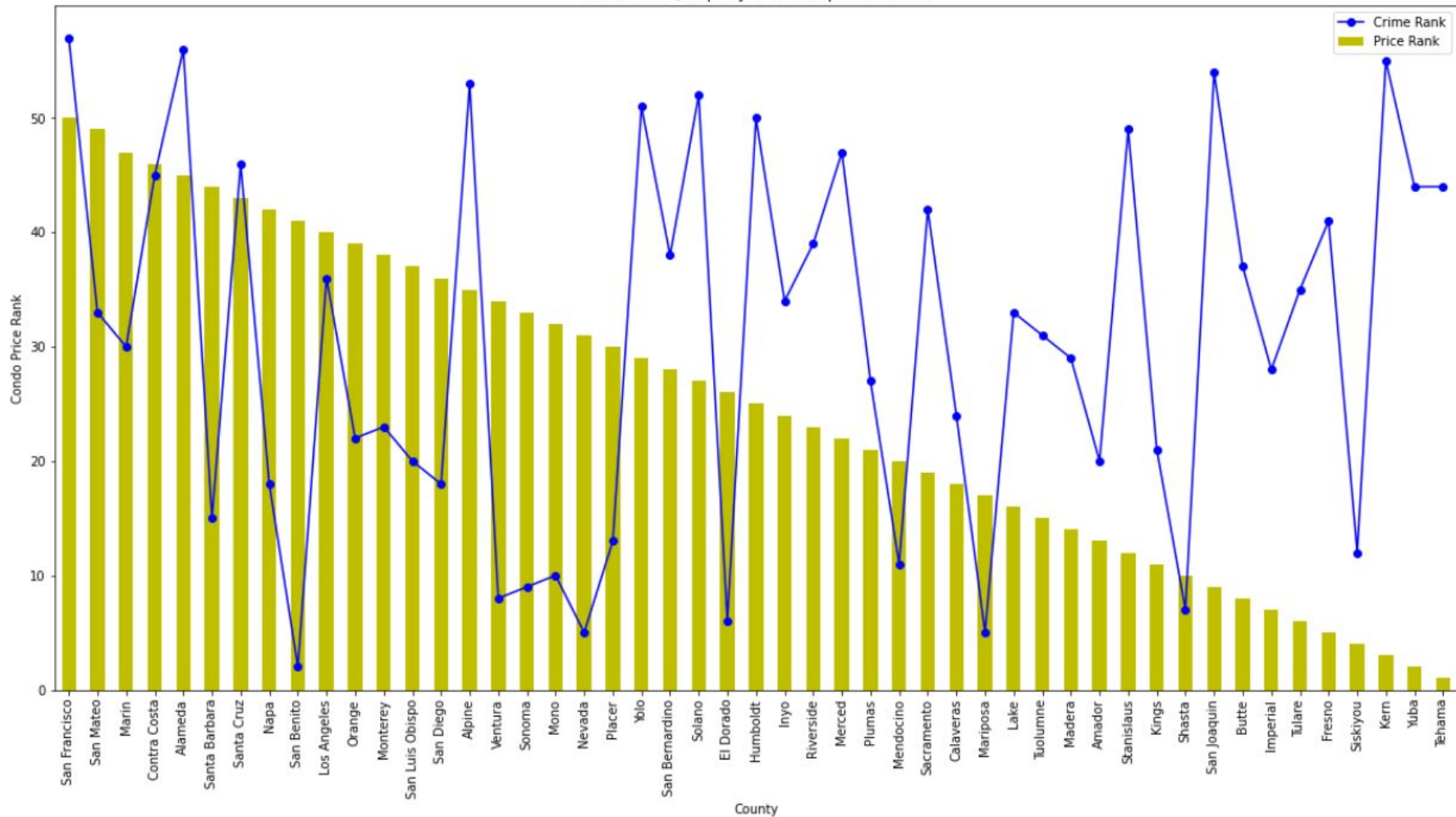
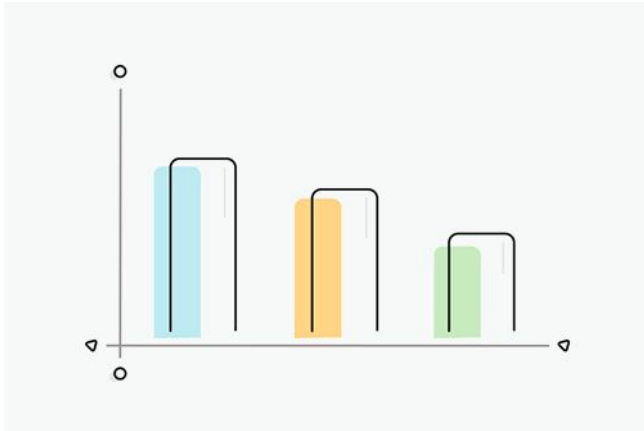Four Bedroom Crime/Property Price Comparison Chart

Five Bedroom Crime/Property Price Comparison Chart

Condo Crime/Property Price Comparison Chart
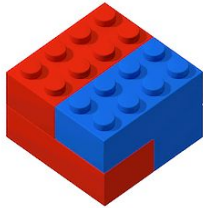
Resources We Made!

Lana: Map with markers to locate and identify counties with details you would want to consider.

Miguel: Chart to identify and compare crime and price rates of the counties in California.

Limitations

- Regional/Metropolitan

- Include time of crimes

- Include cost of living

- Education and Schools

- Only gathered data from one year - can add more years to see trends in price and crime rates

Thank you!