

DOCKETED

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California Economy and Energy Use



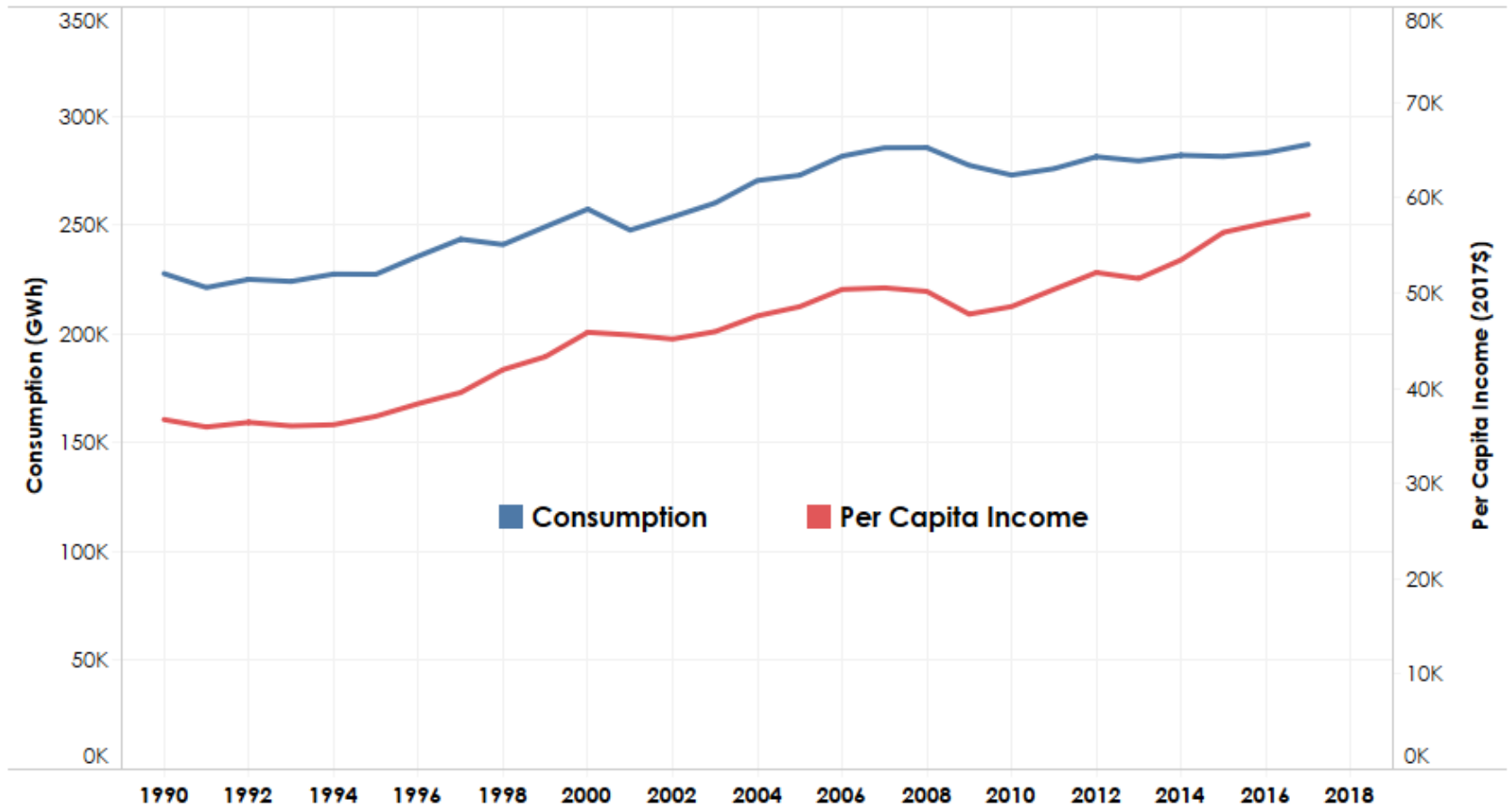
Cary Garcia

January 17, 2019

Energy Assessments Division
California Energy Commission

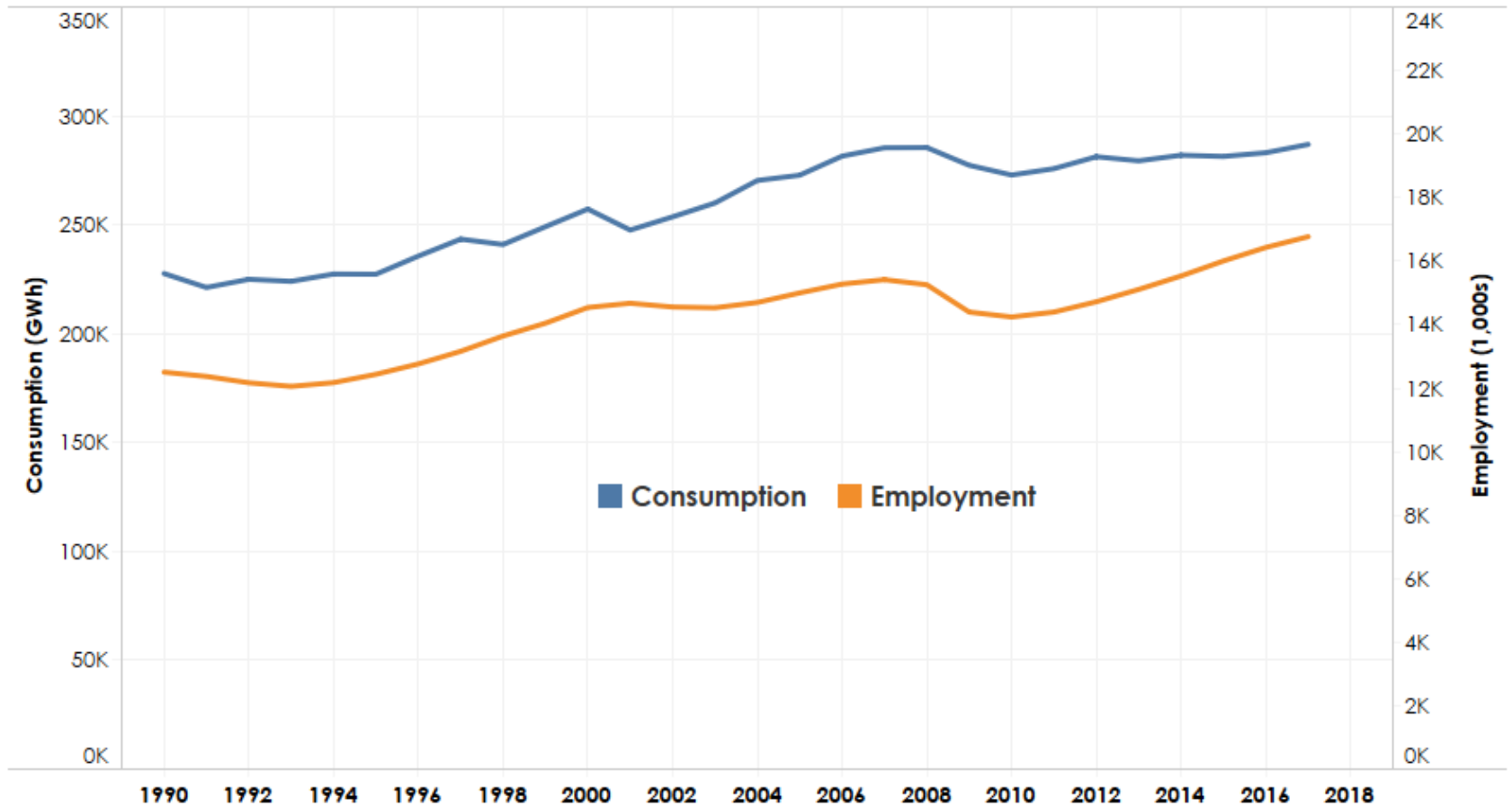


Electricity Consumption and Income





Electricity Consumption and Employment





Energy Consumption and the Economy

- Economic growth is a key driver for energy consumption
- Predicting and understanding demographic shifts and regional differences is crucial for disaggregated analysis
- Economic conditions also affect fuel prices
 - Forecasting fuel demand
 - Adoption of EVs and PV
 - Natural Gas vs. Electricity Demand

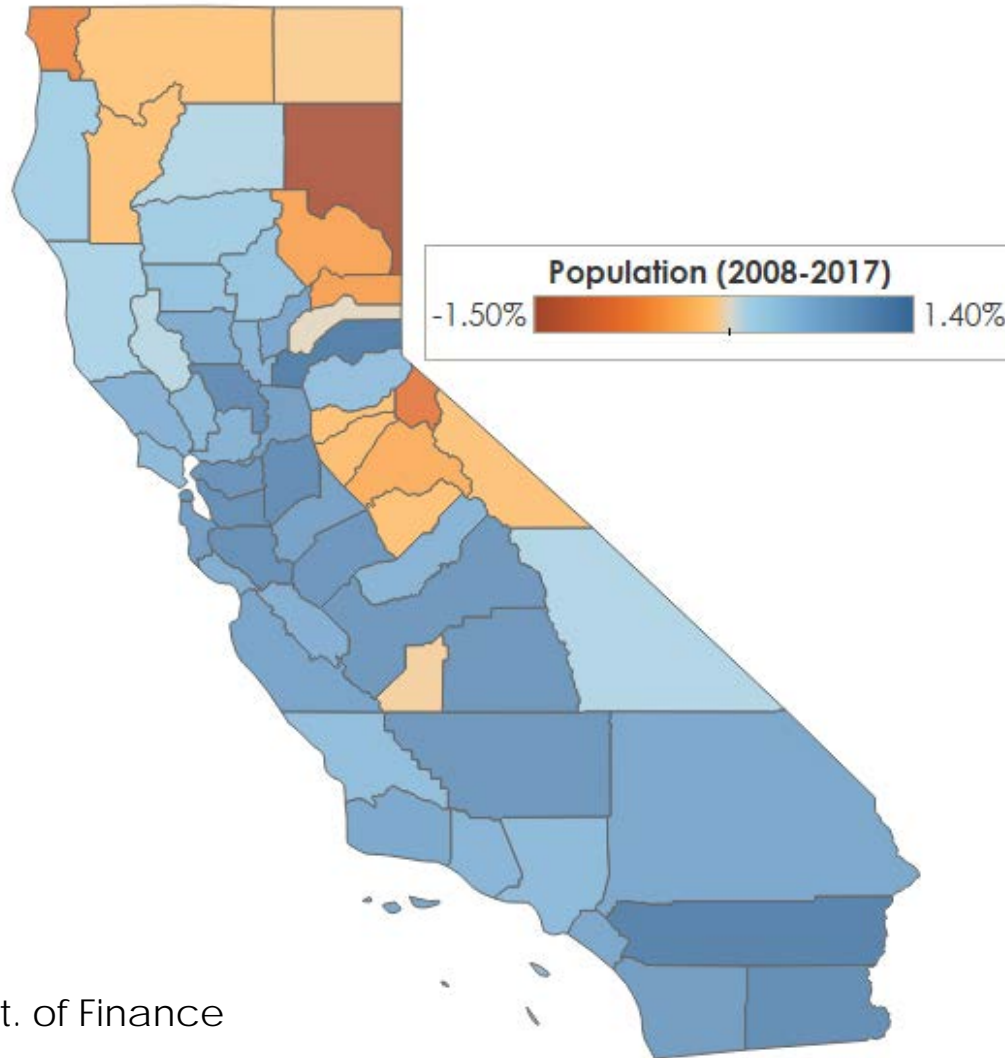
Forecasting Climate Zones California, 2016



Source: California Energy Commission



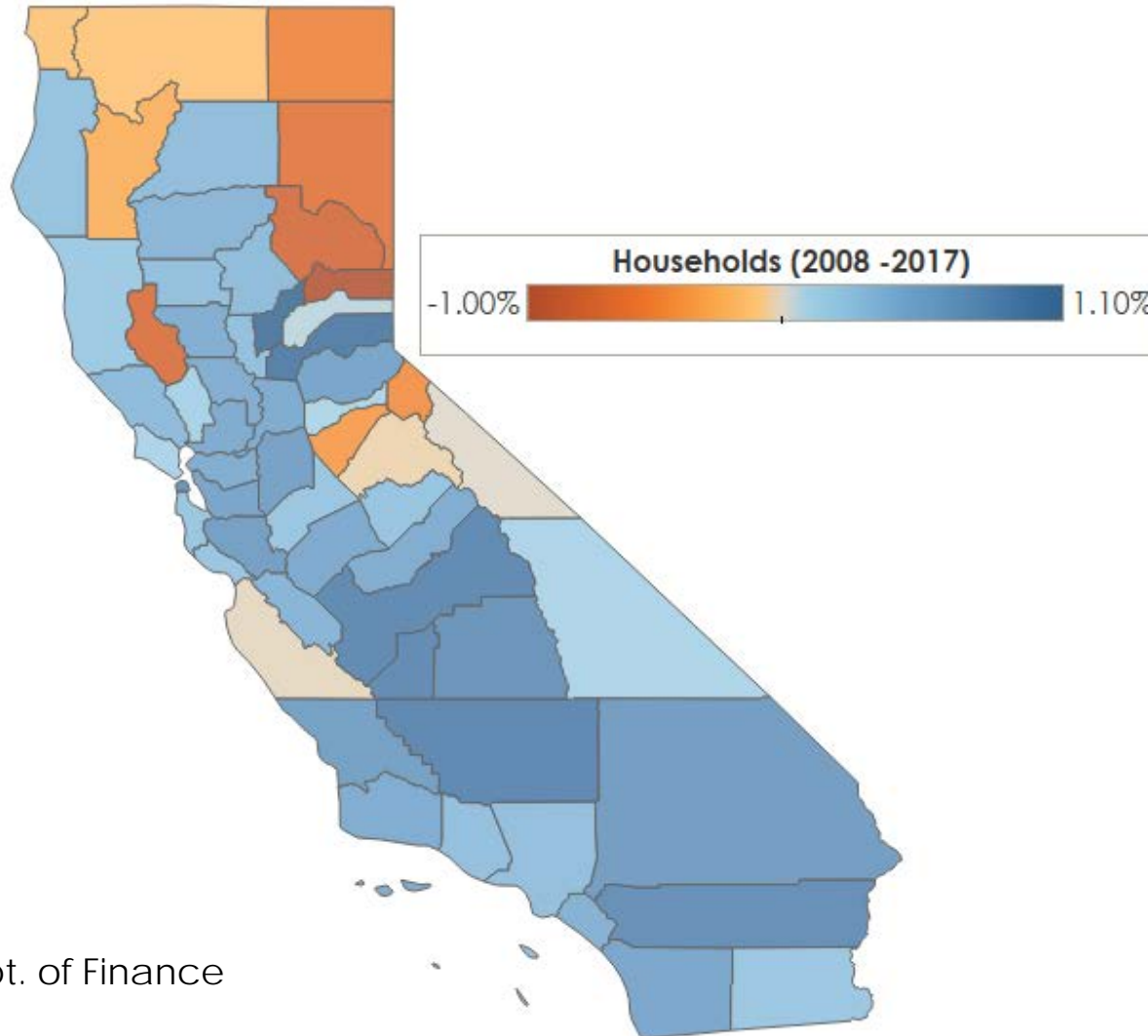
Population Growth



Source: CA Dept. of Finance



Household Growth



Source: CA Dept. of Finance

