

DOCKETED	
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Statewide Base Year Data

Inputs and Assumptions for Transportation Energy Demand Forecasts

Rosenfeld Hearing Room

March 4, 2019

Mark Palmere

Demand Analysis Office

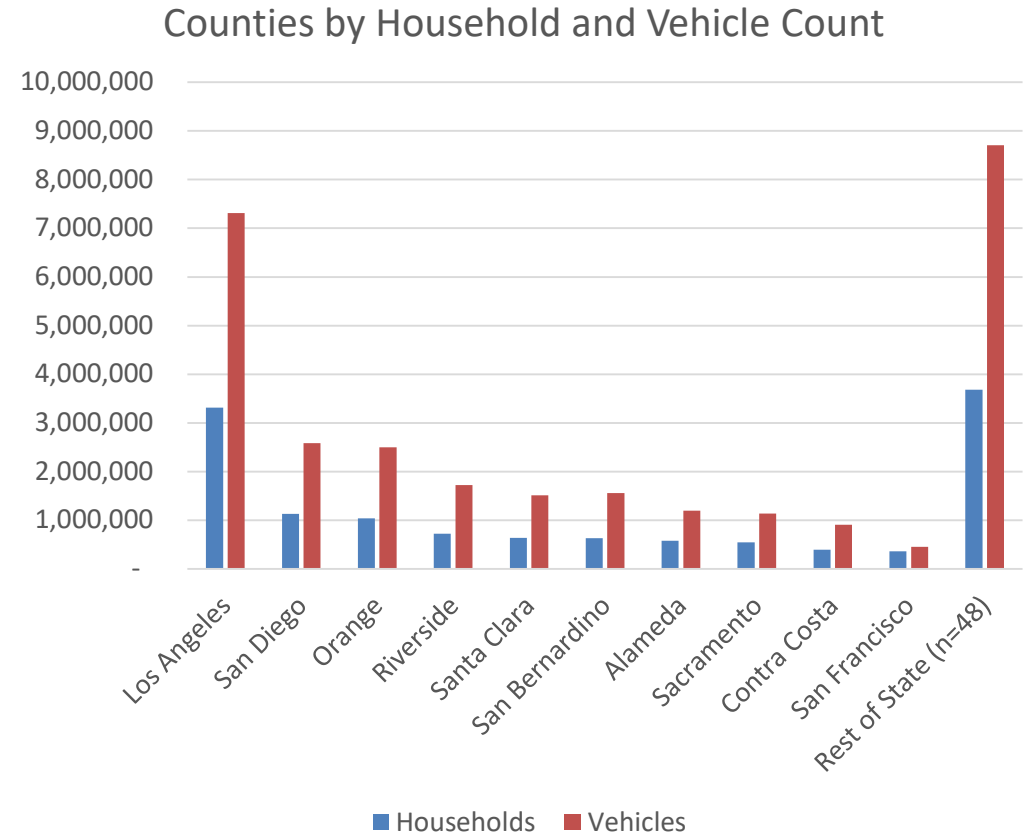
Energy Assessments Division

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Economic and Demographic Data Come From Multiple Sources

- 2017 household data comes from the Census Bureau's American Community Survey.
- In 2017 (most recent year available), there were little over 13 million households in California.
- 2017 Gross State Product and personal income data comes from Moody's.
- 2017 state population data comes from California Department of Finance.

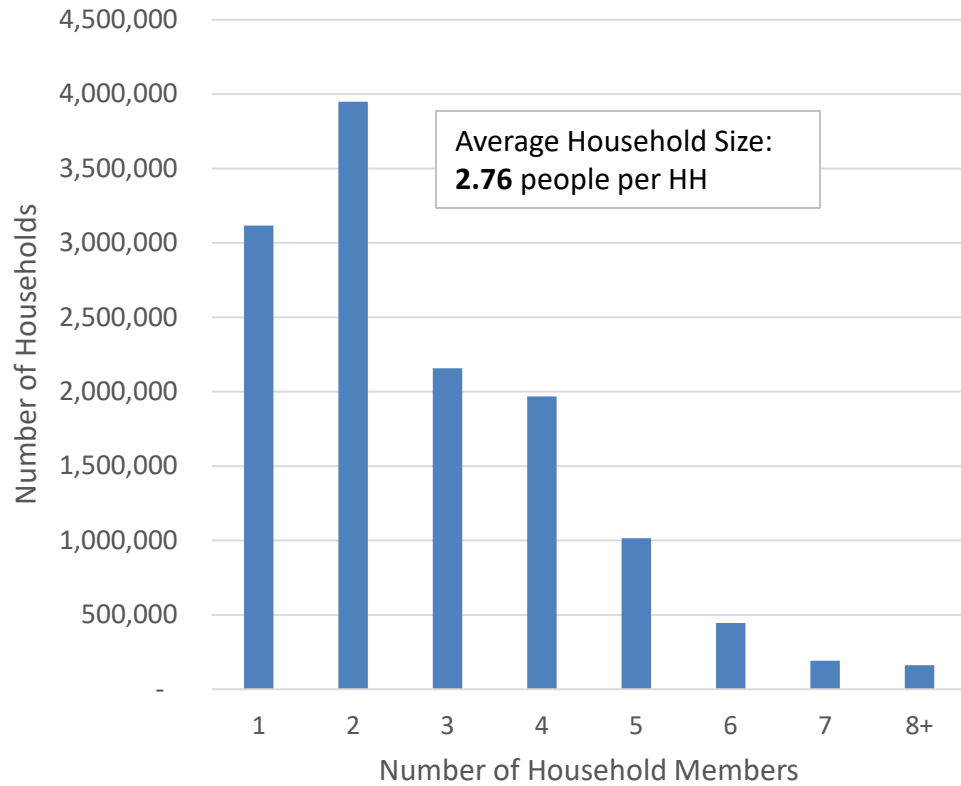


Source: 2017 American Community Survey (ACS) and Department of Motor Vehicles (DMV)



Household Size & Employment

Household Distribution by Size



Household Distribution by Number of Workers

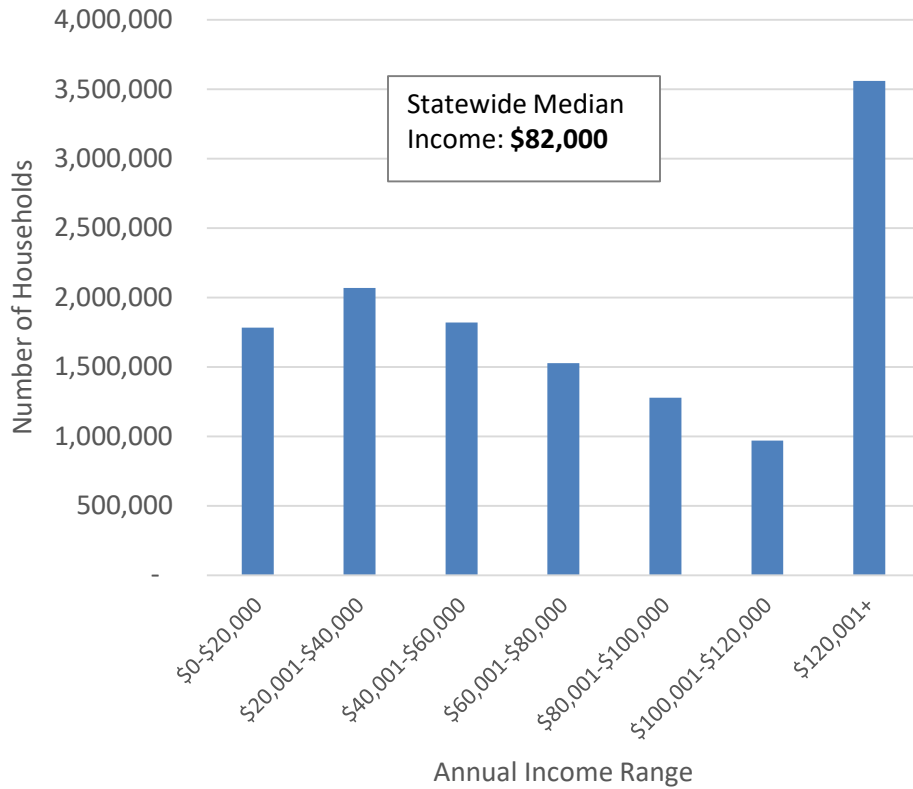


Source: 2017 American Community Survey (ACS)

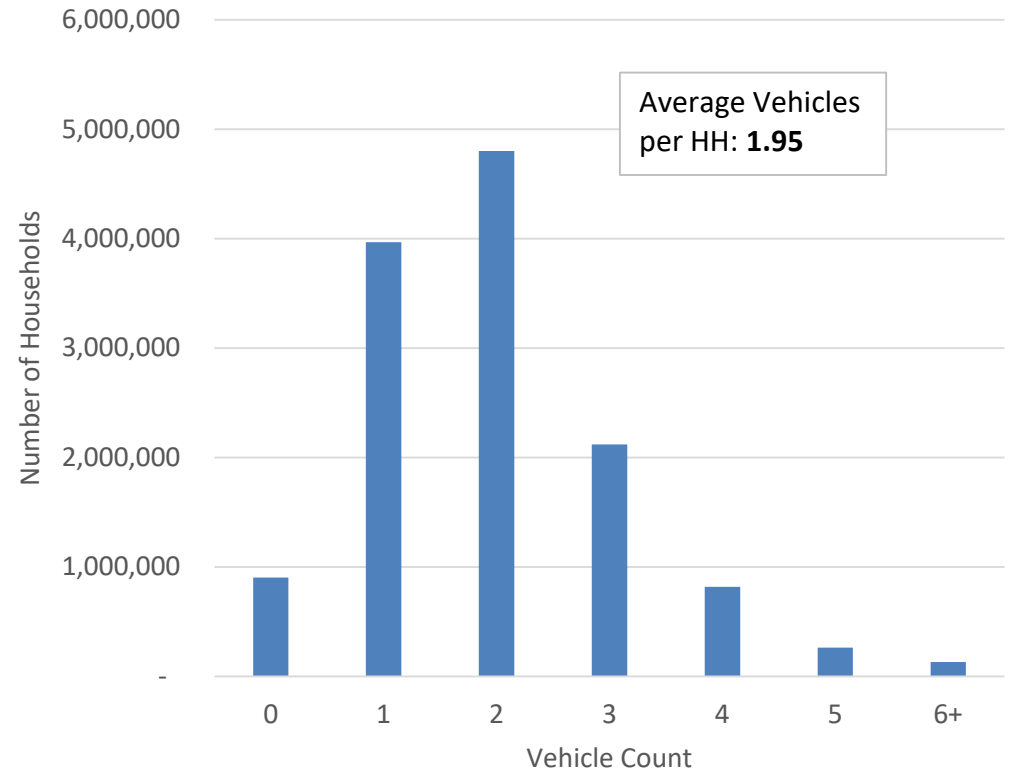


Household Income and Number of Vehicles

Household Distribution by Income



Household Distribution by Number of Vehicles

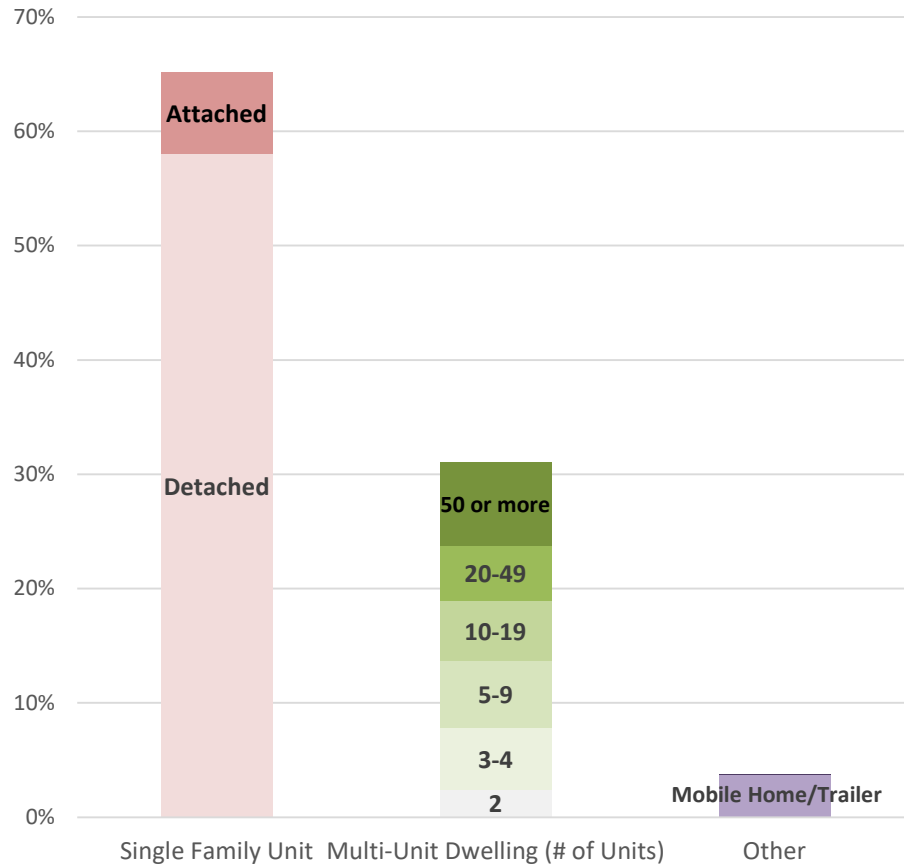


Source: 2017 American Community Survey (ACS)

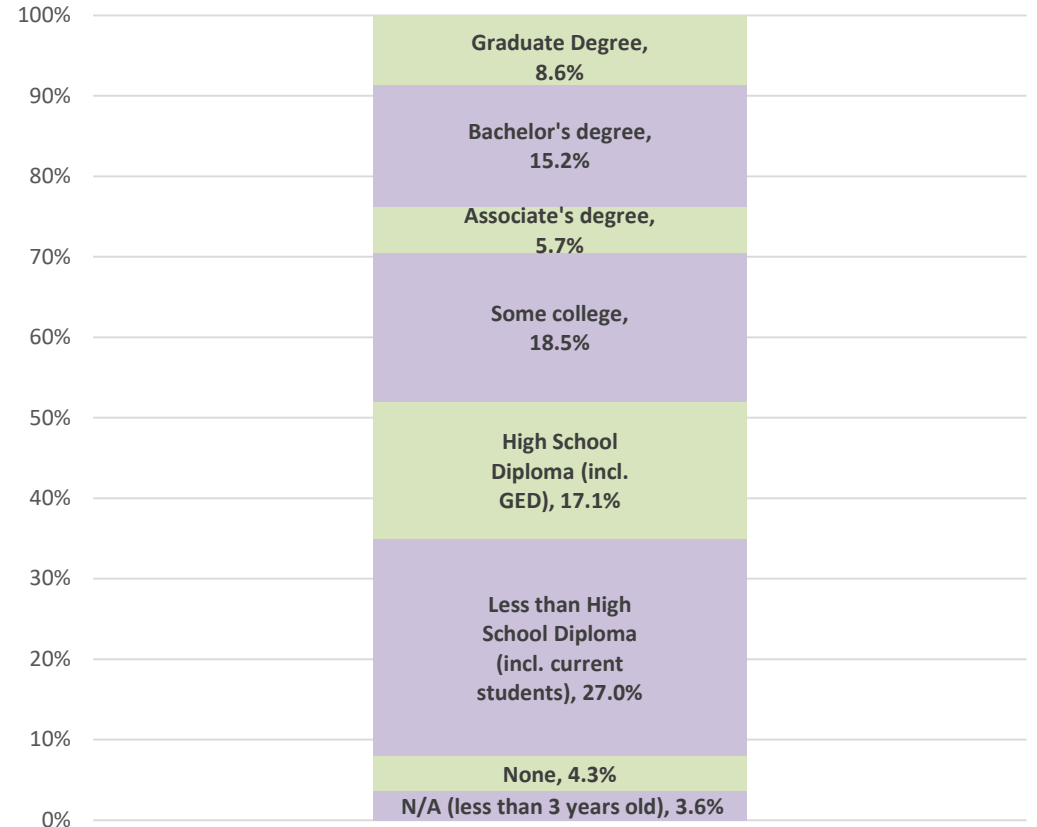


Household Education & Dwelling Type

Household Distribution by Dwelling Type



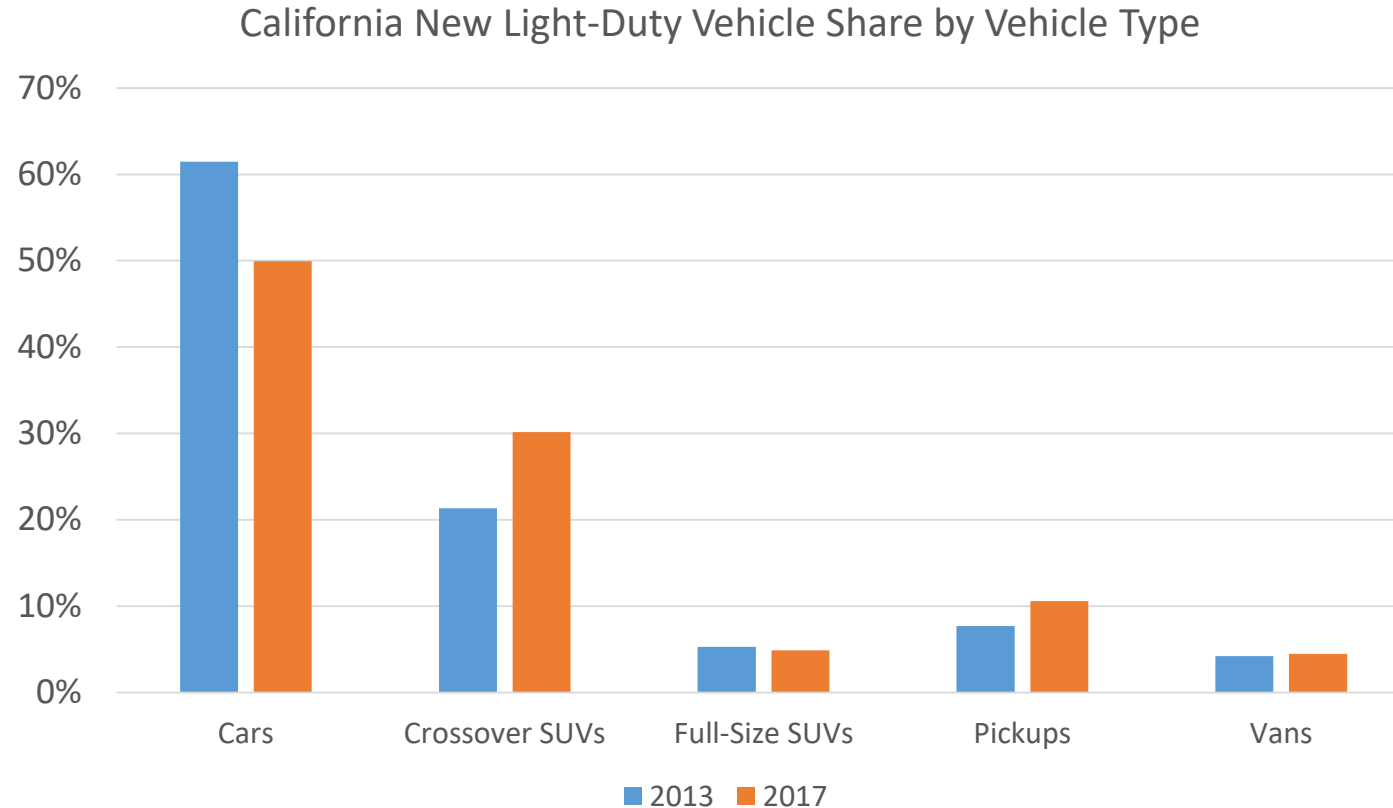
Population by Education Attained



Source: 2017 American Community Survey (ACS)



Share of Passenger Car Sales is Falling

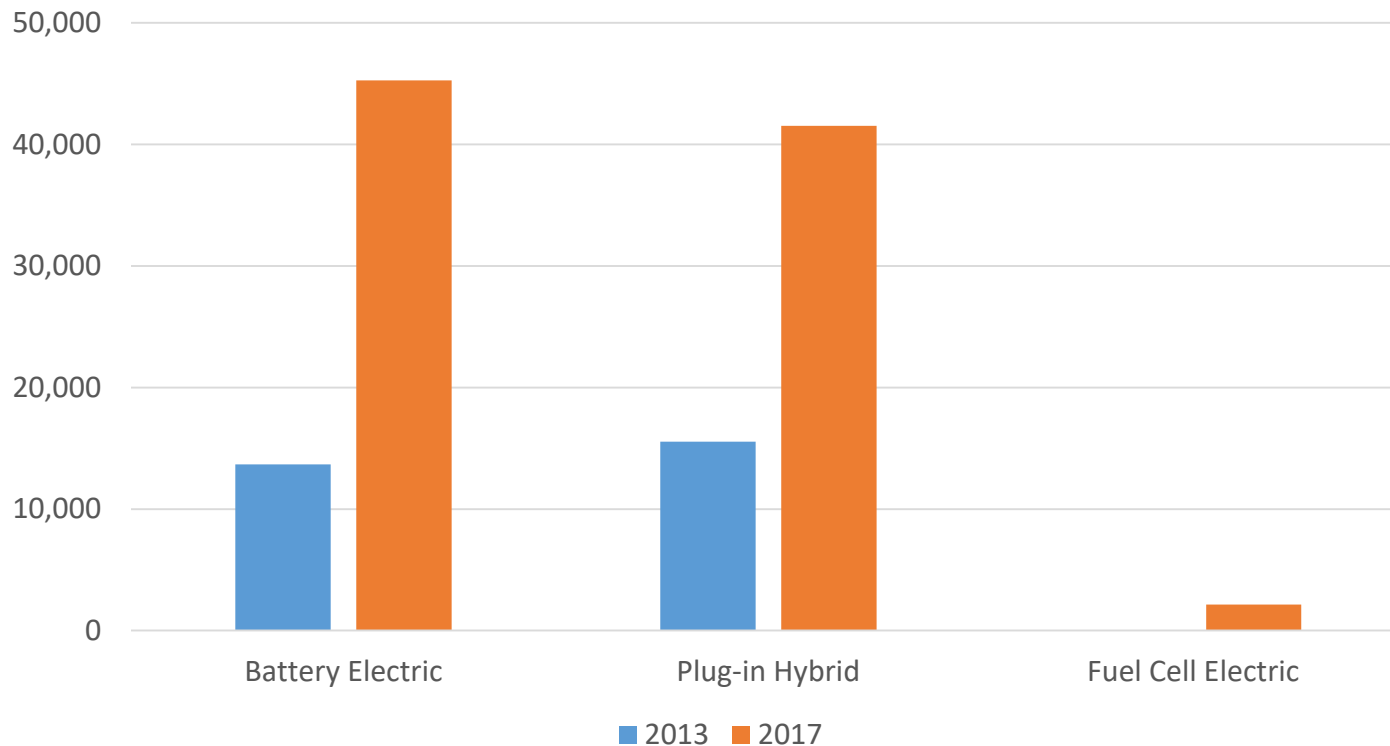


Source: Staff Analysis of DMV Vehicle Registration Data



California Sees Explosive Growth in PEV Sales

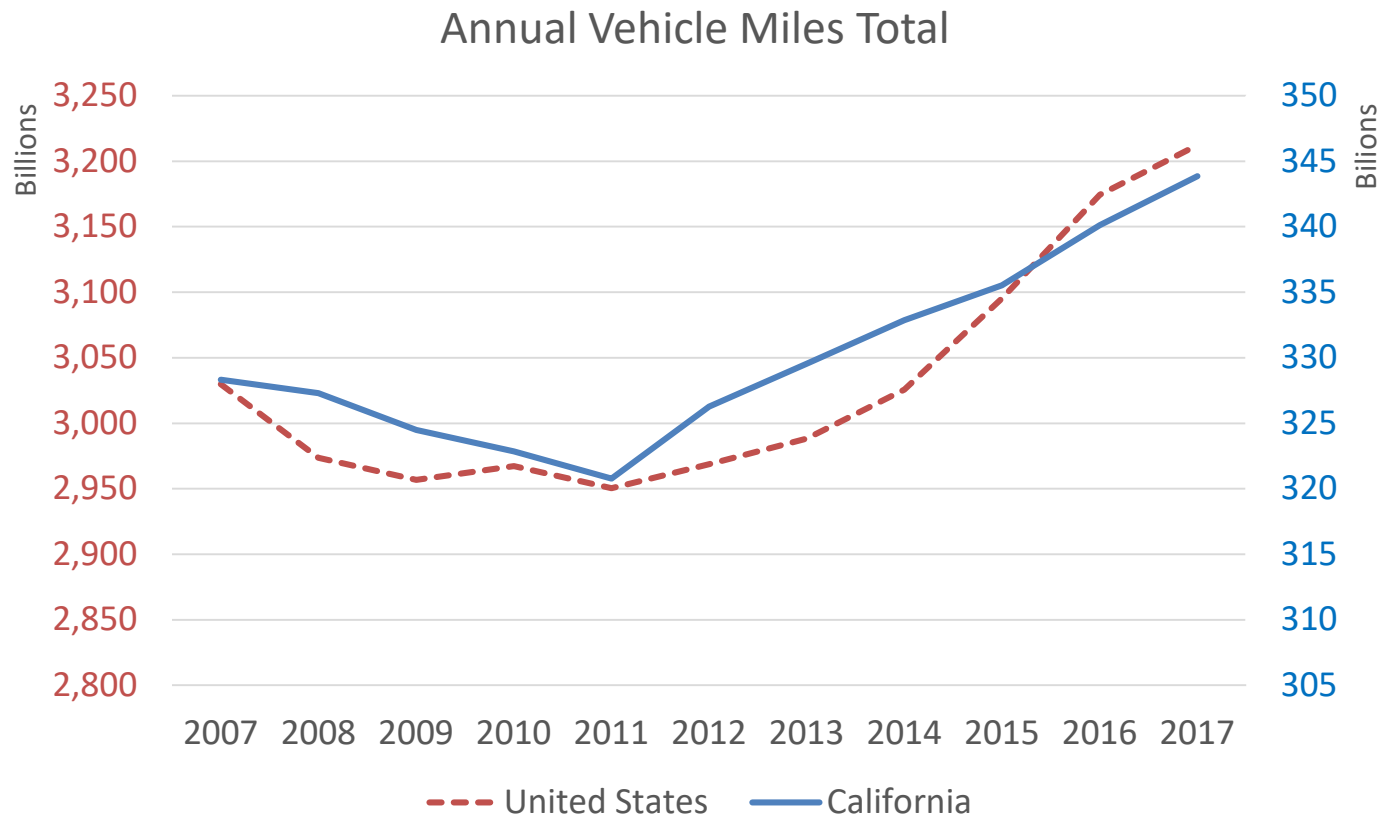
California New Light-Duty PEV Sales



Source: Staff Analysis of DMV Vehicle Registration Data



California Sees Growth in Vehicle Miles at Rate Similar to Nationwide Numbers



Source: Federal Highway Administration, Highway Statistics Series VM-2



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