

### RAIL FATALITIES



### TRANSIT FATALITIES



### RECREATIONAL BOAT FATALITIES



### HIGHWAY FATALITIES

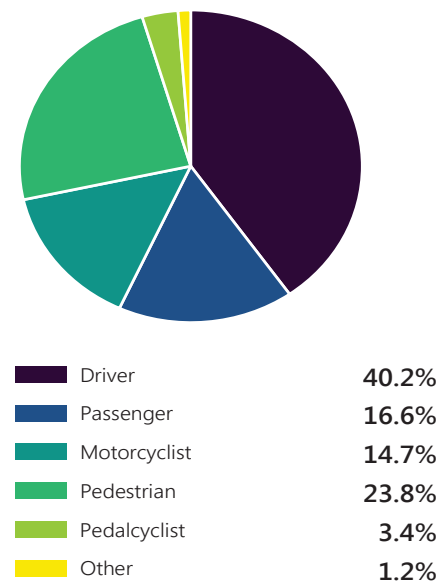


### HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2017

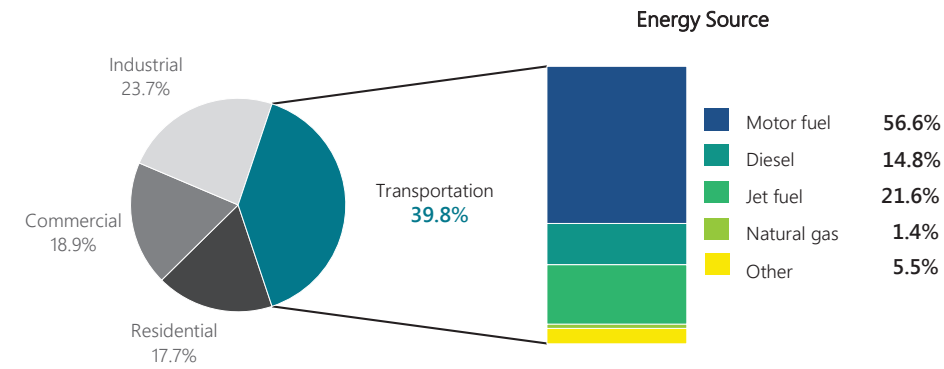


### HIGHWAY FATALITIES BY PERSON



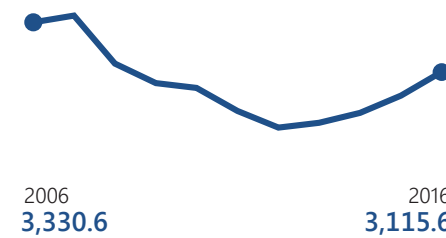
### ENERGY USE BY SECTOR

Percent of Btu consumed, 2016



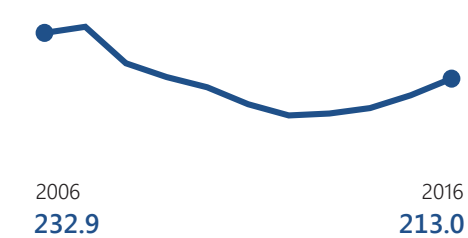
### TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2006-2016



### TRANSPORTATION EMISSIONS

Million metric tons of CO<sub>2</sub>, 2006-2016



### TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2016



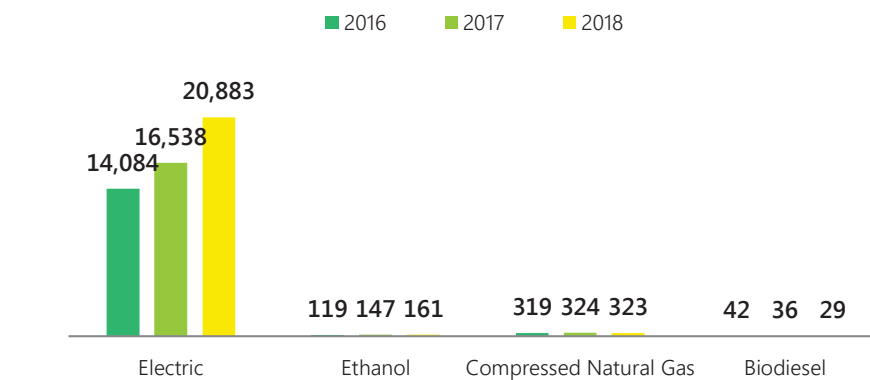
### HIGHWAY MOTOR FUEL USE PER CAPITA

Gallons per capita, 2017



### ALTERNATIVE FUEL STATIONS

Number of stations, 2016-2018



# California

## Transportation by the Numbers

### Transportation Infrastructure



### Miles of Public Road

176,214

ROAD CONDITION  
Good or Fair 55.0%

Roads with acceptable pavement ride quality based on International Roughness Index

### Bridges

25,737

BRIDGE CONDITION  
Good 57.4%  
Fair 35.5%  
Poor 7.0%

### Miles of Freight Railroad

4,828

### Major Airports

31

Includes Federal Aviation Administration Part-139 public use airports.

### Miles of Waterway

290

### Major Water Ports

9

Includes ports ranked in the top 150 ports by tonnage in 2017.

### Border Ports of Entry

7

### Number of MPOs

19

Sources: Roads, Bridges, Licensed Drivers, Vehicle Miles Traveled, Motor Fuel Use-Federal Highway Administration. Railroads-American Association of Railroads. Airports-Federal Aviation Administration. Ports, Border Ports, Enplanements-Bureau of Transportation Statistics. Population, Employment, Commuting-U.S. Census Bureau. Transit Ridership, Transit Safety-Federal Transit Administration. Personal Travel-Federal Highway Administration, National Household Travel Survey. Freight-Bureau of Transportation Statistics, Freight Analysis Framework. GDP-Bureau of Economic Analysis. Highway Safety-National Highway Traffic Safety Administration. Rail Safety-Federal Railroad Administration. Recreational Boating Safety-U.S. Coast Guard. Energy Consumption, Emissions-Energy Information Administration. Alternative Fuel Stations-Alternative Fuels Data Center.

**POPULATION**  
39.6m ▲ 8.1%  
2018 2008-2018

**EMPLOYMENT**  
17.0m ▲ 8.8%  
2017 2007-2017

**LICENSED DRIVERS**  
26.8m ▲ 14.1%  
2017 2007-2017

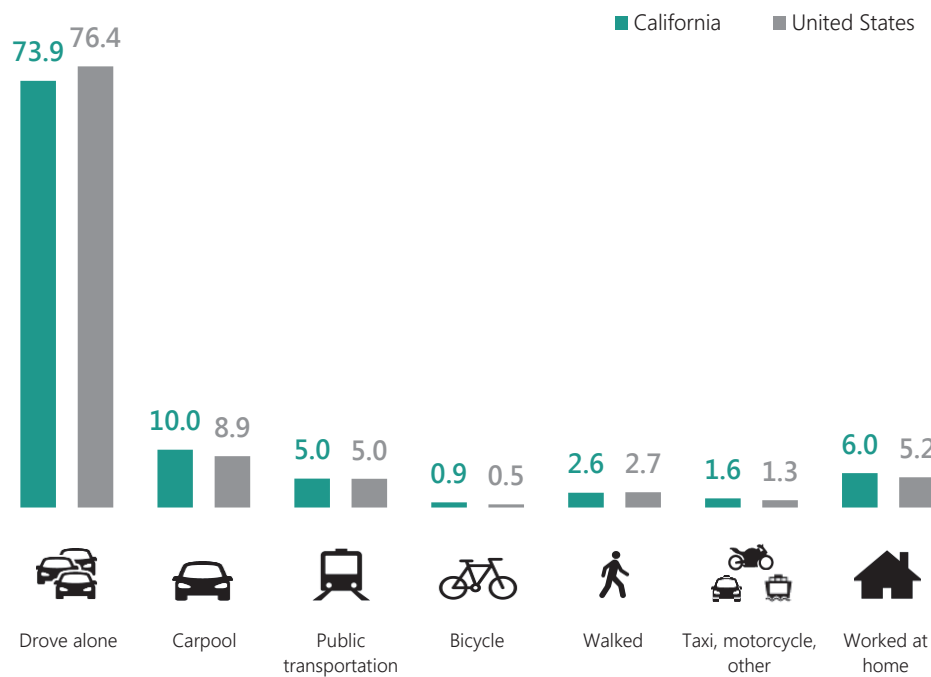
**REGISTERED VEHICLES**  
30.8m ▼ -9.3%  
2017 2007-2017

**TRANSIT RIDERSHIP**  
1.3b ▼ -8.1%  
2017 2007-2017

**AIR CARRIER ENPLANEMENTS**  
111.9m ▲ 24.3%  
2017 2007-2017

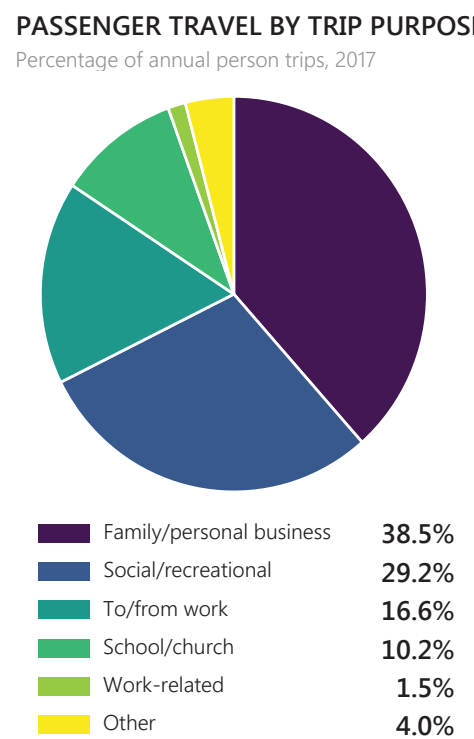
**HIGHWAY TRAVEL**  
Billions of vehicle miles traveled  
2007-2017 ▲ 4.7%  
2007 328.3 2017 343.9

**HOW RESIDENTS GET TO WORK**  
Percentage of workers over age 16, 2017



**AVERAGE DAILY PERSON MILES**  
Miles per person per day, 2017  
California 35.8 United States 36.1

**AVERAGE DAILY PERSON TRIPS**  
Trips per person per day, 2017  
California 3.29 United States 3.79



**TRANSPORTATION INDUSTRY JOBS**  
2017 667.9k ▲ 20.5%  
2007-2017

Truck transportation 122,232 ▲ 5.6%

Transit and ground passenger transportation 81,437 ▲ 24.9%

Air transportation 54,443 ▲ 19.1%

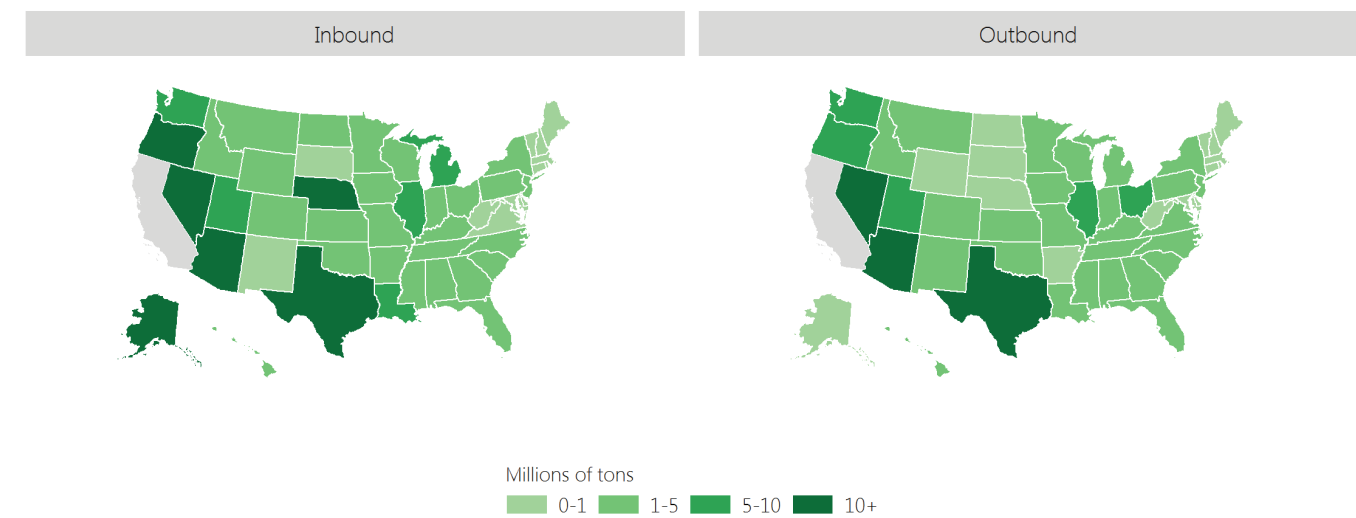
Other 409,825 ▲ 25.1%

**VALUE OF FREIGHT FLOW**  
\$2.7t ▲ 3.8%  
Current dollars, 2017 2013-2017

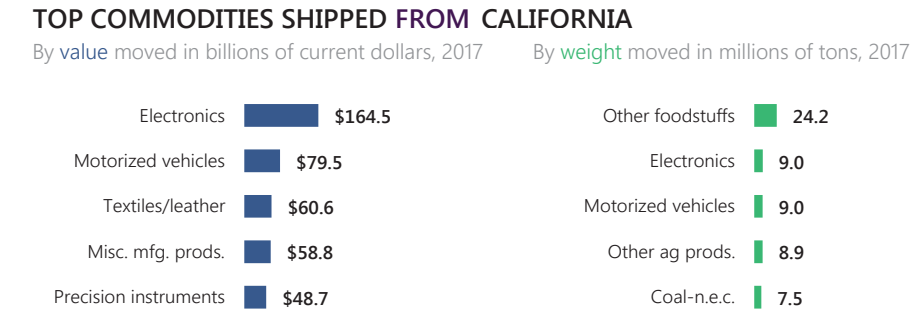
**TONS OF FREIGHT FLOW**  
1.4b ▲ 4.7%  
2017 2013-2017

**TON-MILES OF FREIGHT FLOW**  
752.1b ▲ 1.6%  
2017 2013-2017

**CALIFORNIA INTERSTATE FREIGHT FLOWS, 2017**



**STATE GROSS DOMESTIC PRODUCT**  
\$2.8t ▲ 26.0%  
Current dollars, 2017 2007-2017



**STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES**  
Millions of current dollars, 2016

