

# CLIMATE, HOUSING, AND TRANSPORTATION IN CALIFORNIA

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Governments

**TUESDAY, MARCH 19, 2024 • 11 AM PT • VIRTUAL**



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# Climate, Housing, and Transportation in CA

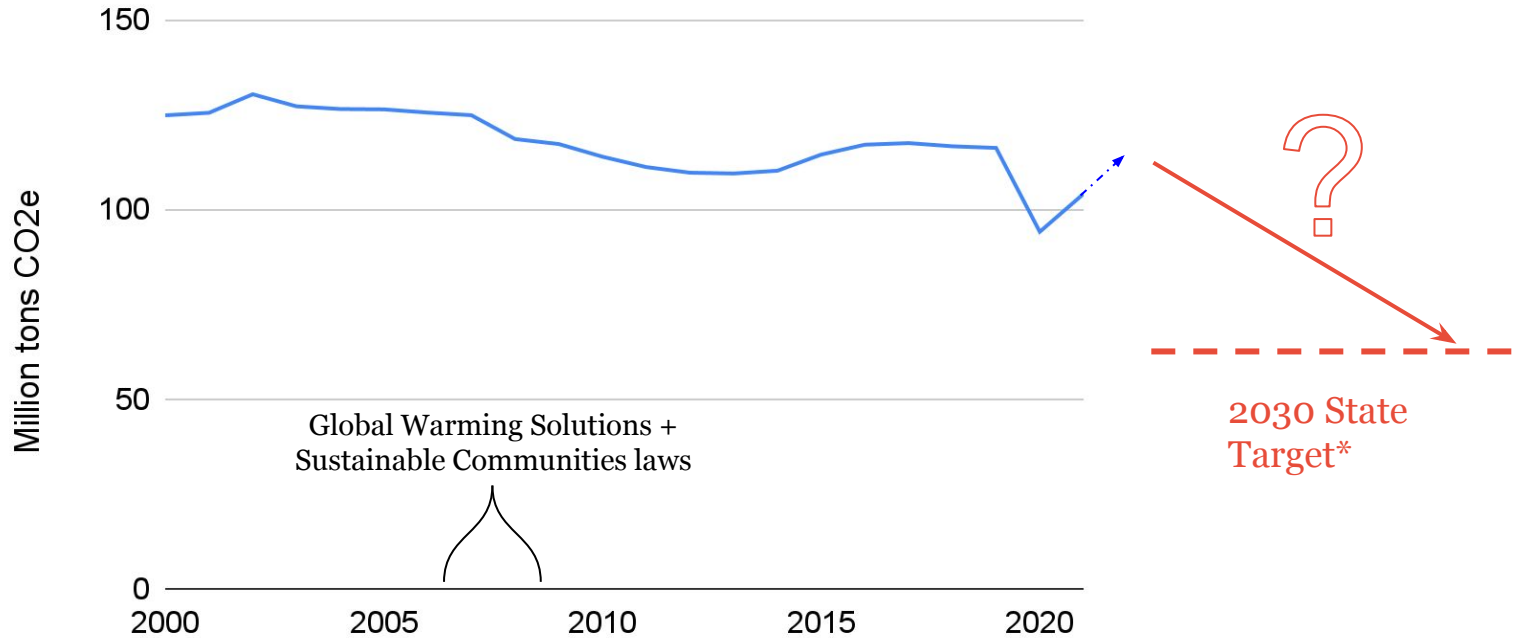
Terner Center Webinar, *Intro Slides*

Mar 19, 2024

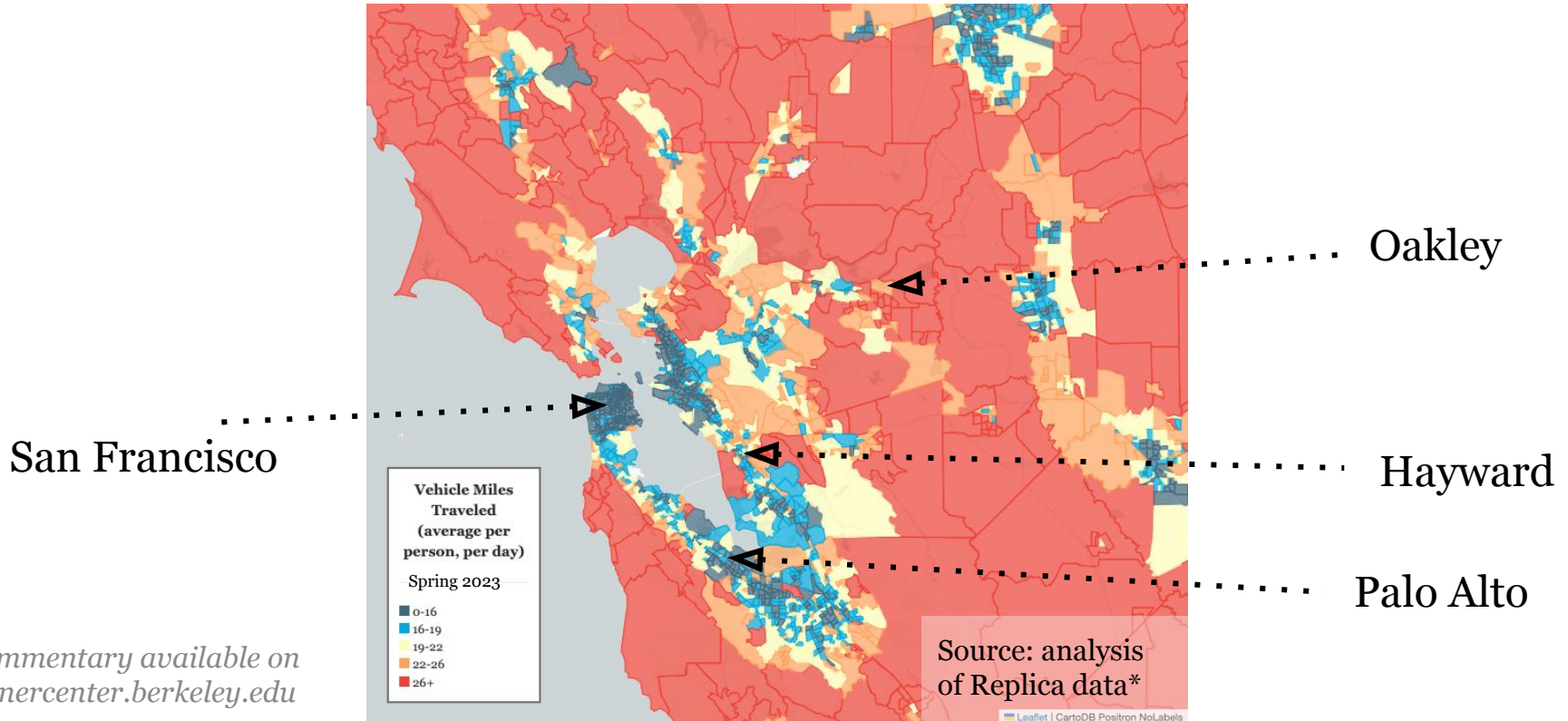
Zack Subin

# Progress to 2030 targets is too slow

## Carbon pollution from passenger vehicles in CA



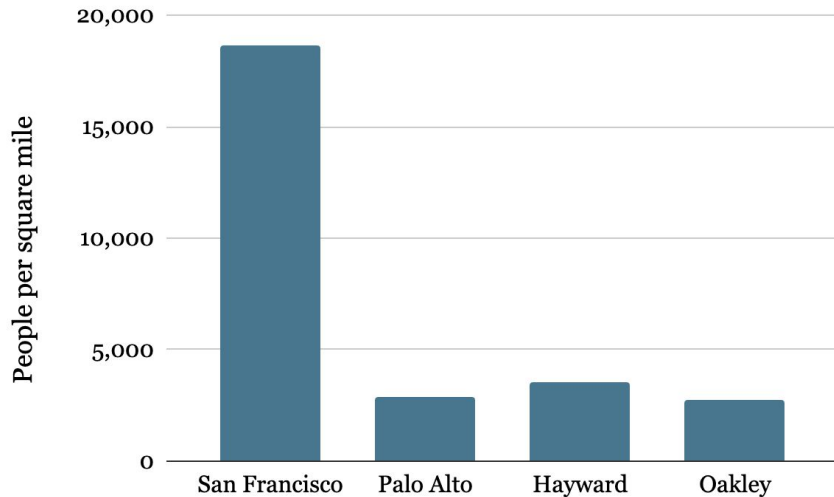
# How can we reduce carbon pollution with new housing?



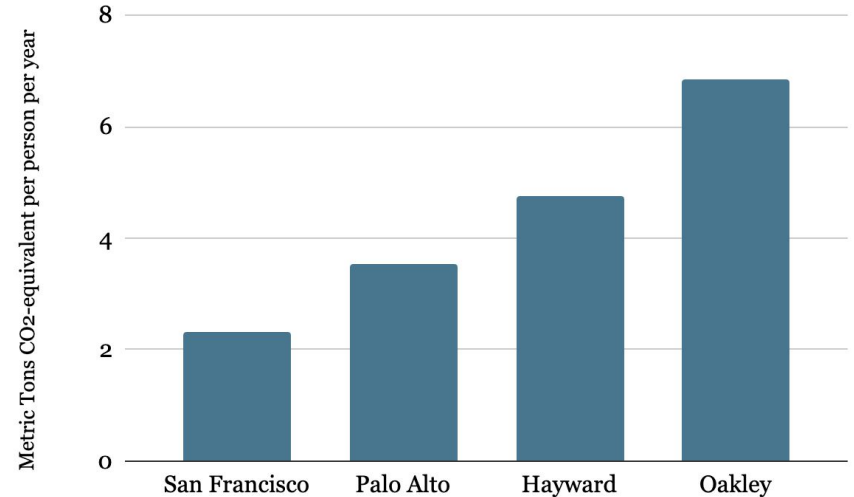
*Commentary available on [turnercenter.berkeley.edu](https://turnercenter.berkeley.edu)*

# Three suburbs have very different travel patterns

## City population densities (2020)



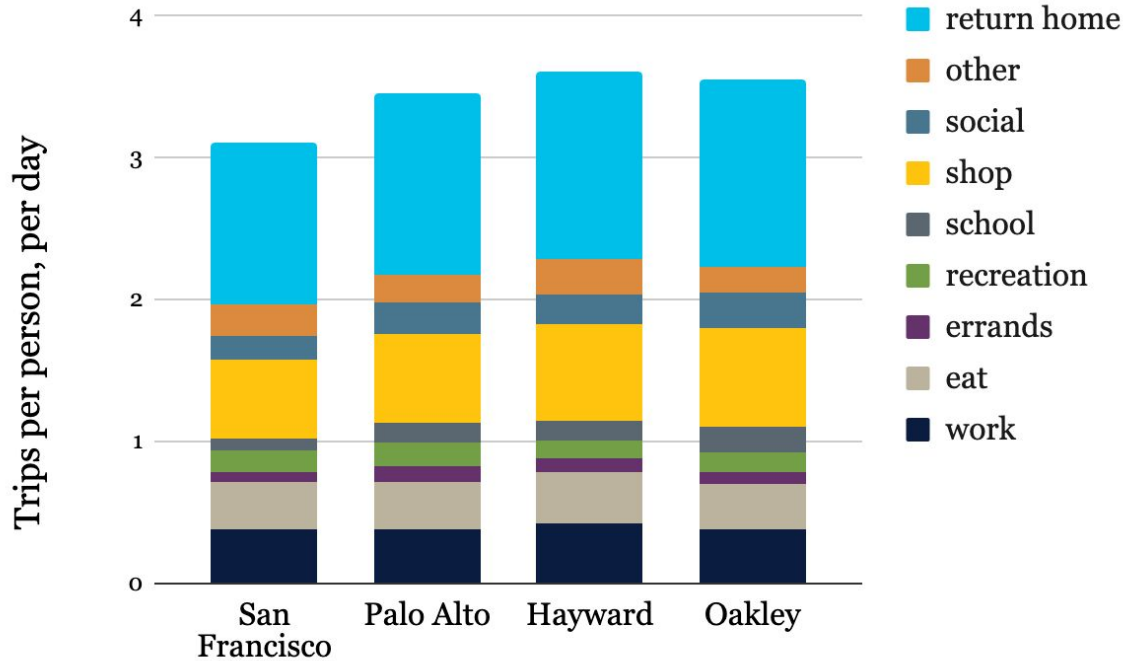
## Carbon Pollution from Driving by Bay Area Residents, Spring 2023



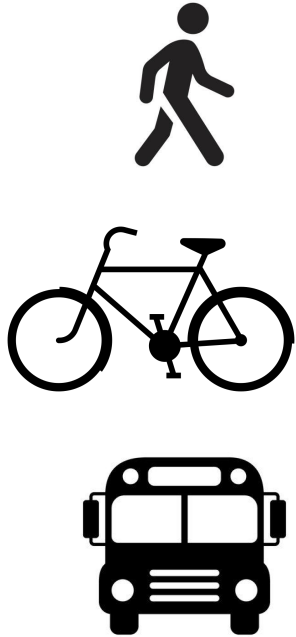
Includes indirect emissions (see Commentary for details)  
Statewide total average carbon footprint is ~18 tons

# People are traveling for the same reasons...

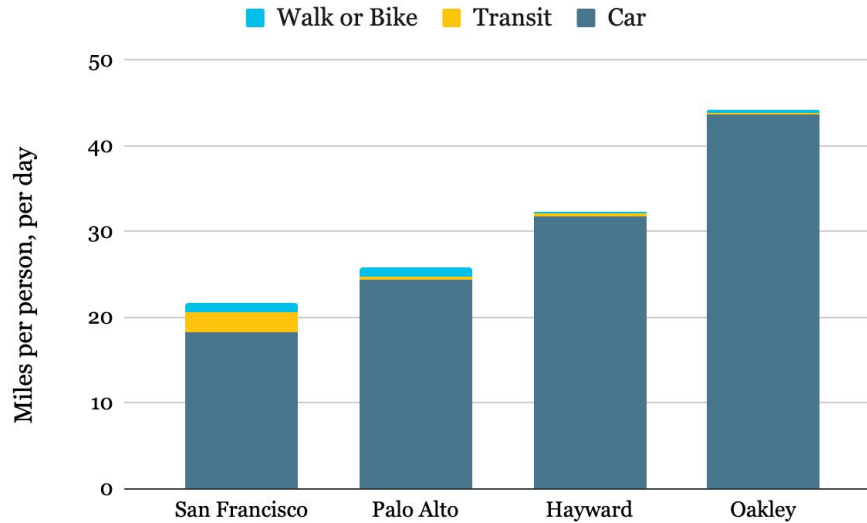
## Daily Trips by Bay Area Residents, Spring 2023



# ... but have to drive very different distances



## Daily Miles Traveled, Spring 2023

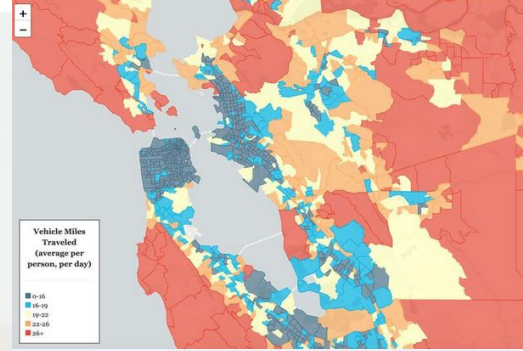


- ←
- More transit, walking, & biking\*
  - Shorter distances (even when driving)

\*Note: walking & biking trips are typically short, so their share of trips is larger than their share of miles shown here.

# Launching our Housing + Climate Research Initiative

PUBLISHED ON  
March 6, 2024



Understanding the Role of New Housing in Reducing Climate Pollution - **Terner Center**

ternercenter.berkeley.edu - 10 min read

See more at [ternercenter.berkeley.edu](https://ternercenter.berkeley.edu)

# Housing + Climate Policy: Building Equitable Pathways to Sustainability and Affordability

PUBLISHED ON  
March 6, 2024

