



## Board Report

File #: 2015-0820, File Type: Oral Report / Presentation

Agenda Number: 7.

### AD-HOC SUSTAINABILITY COMMITTEE JULY 15, 2015

RECEIVE oral report on **Sustainability Annual Report performance metrics.**

#### **DISCUSSION**

The board-adopted Countywide Sustainability Planning Policy (CSPP) and Implementation Plan tasked staff with evaluating and reporting on progress toward achieving sustainability goals by preparing an annual report. On May 20, 2015 staff presented the first Sustainability Annual Report to the Ad-Hoc Sustainability Committee. The Committee requested an in-depth discussion of the performance metrics section included in the Sustainability Annual Report.

The CSPP identified metrics for inclusion in the Sustainability Annual Report. The performance metrics include:

- Vehicle Miles Traveled
- Total Person Trips for Carpool and Active Transportation
- Number of Jobs within a Half Mile Radius of Station
- Population within a Half Mile Radius of Station
- Pedestrian and Cyclists Killed or Injured in Car Crashes
- Daily Total CO2 Emissions for LA County
- Daily Total Vehicle Delay for LA County
- Average Trip Lengths for Auto Trips
- Average Trip Lengths for Total Trips
- Metro Transit Ridership Total Annual Boardings


..Attachments

#### **ATTACHMENTS**

Attachment A - Sustainability Annual Report Performance Metrics Presentation

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Phillip A. Washington  
Chief Executive Officer

# Sustainability Annual Report

## Performance Metrics

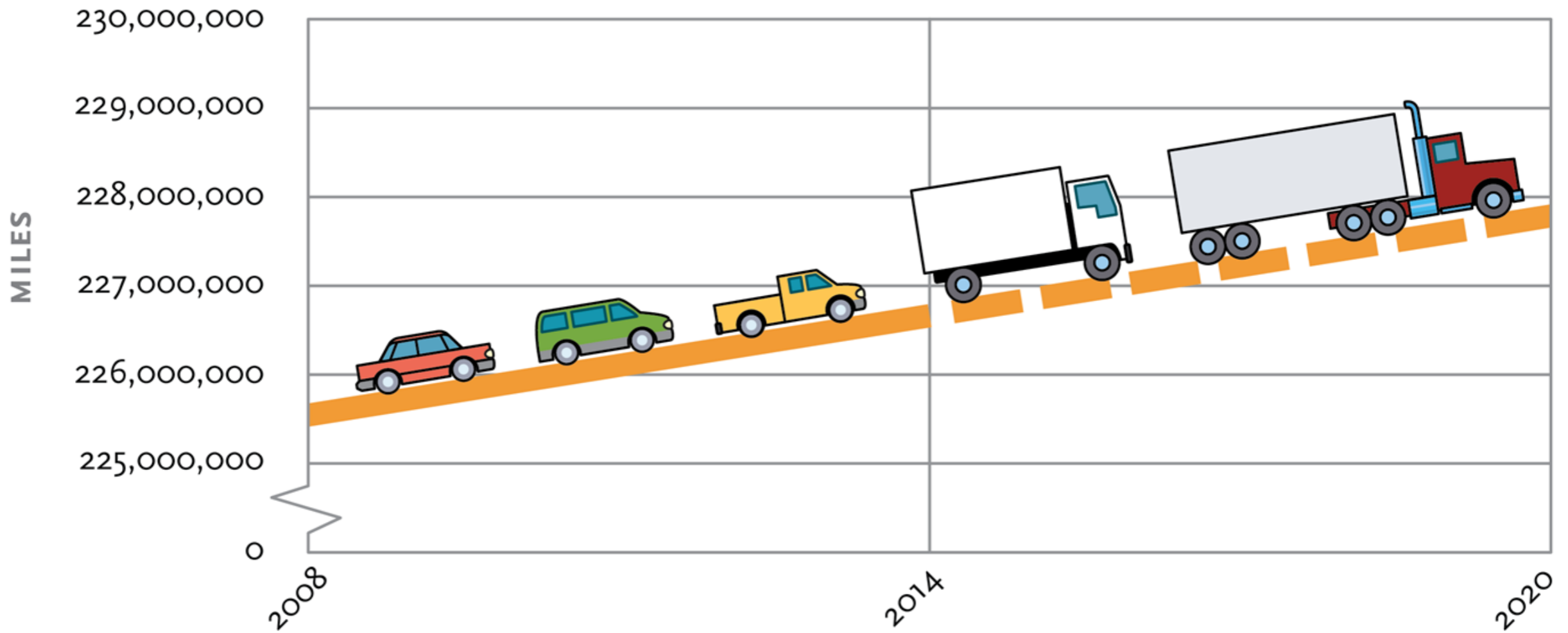


# Background

- **Guided By the Metro Countywide Sustainability Planning Policy (CSPP)**
- **First Report Released on Earth Day**
- **Staff presented report at Ad-Hoc Sustainability Committee on May 20, 2015**
- **Committee requested discussion of performance metrics**
- **Sources for the metrics are listed on each slide**

# Vehicle Miles Traveled (VMT)

## DAILY TOTAL VMT



### KEY

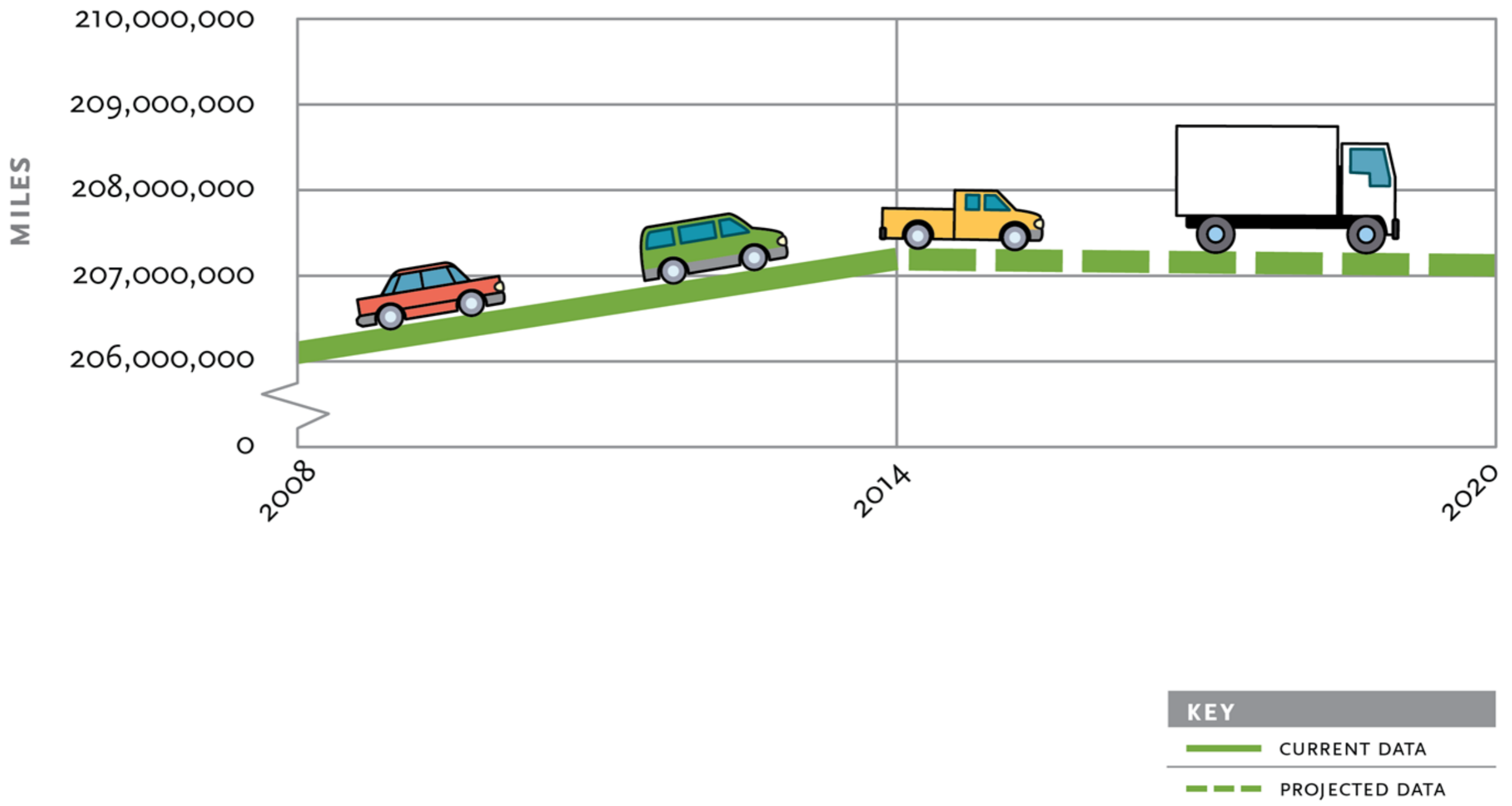
— CURRENT DATA

- - - PROJECTED DATA

Data and future projections provided by SCAG

# Vehicle Miles Traveled (VMT)

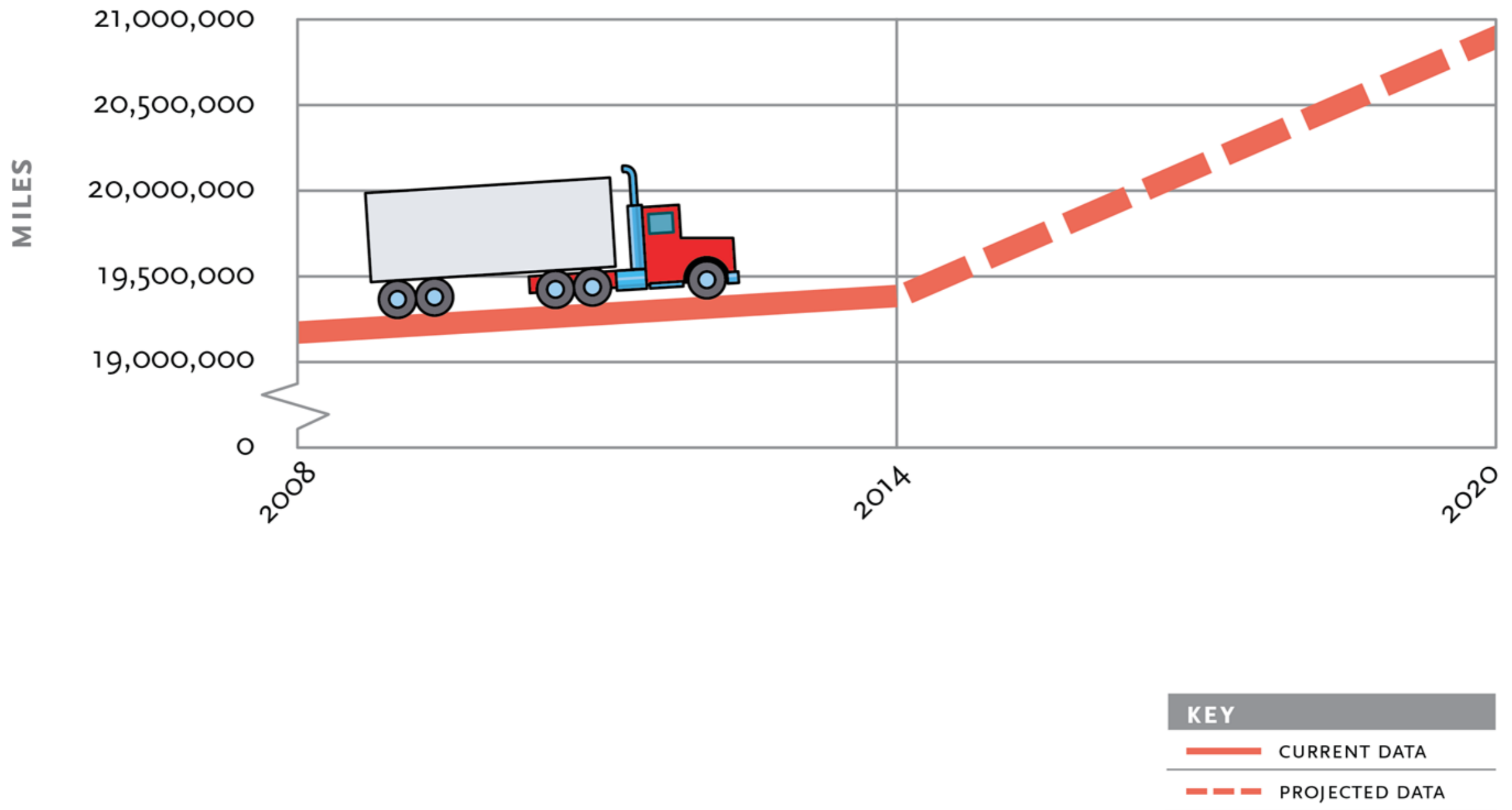
DAILY TOTAL VMT – LIGHT & MEDIUM DUTY VEHICLES INCLUDING ALL PASSENGER CARS



Data and future projections provided by SCAG

# Vehicle Miles Traveled (VMT)

## DAILY TOTAL VMT – HEAVY DUTY TRUCKS

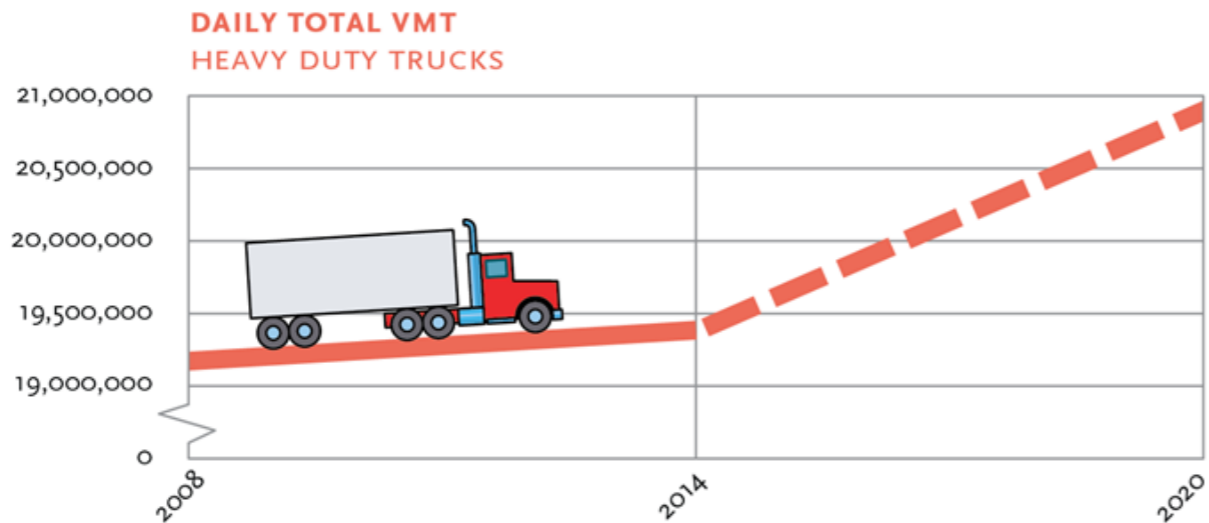
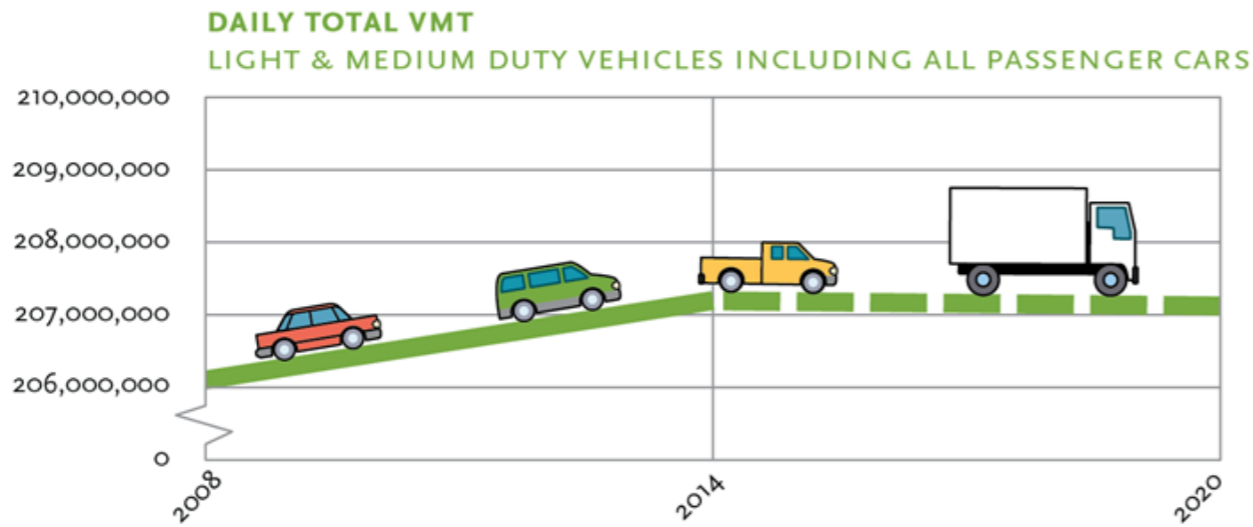
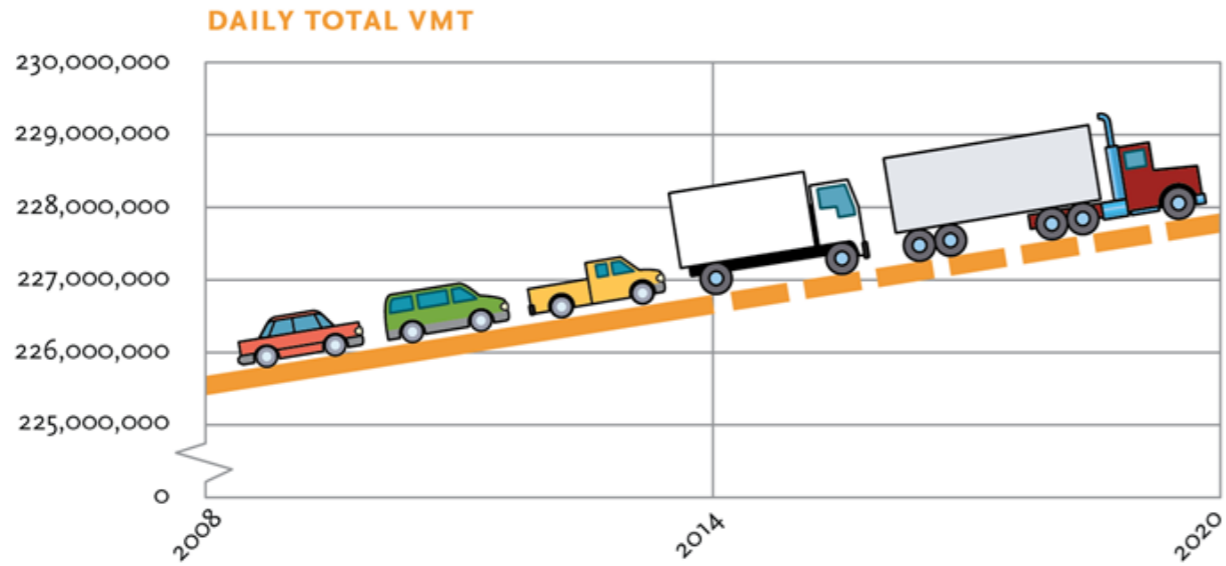


Data and future projections provided by SCAG

# Vehicle Miles Traveled (VMT)

## DAILY TOTAL VMT

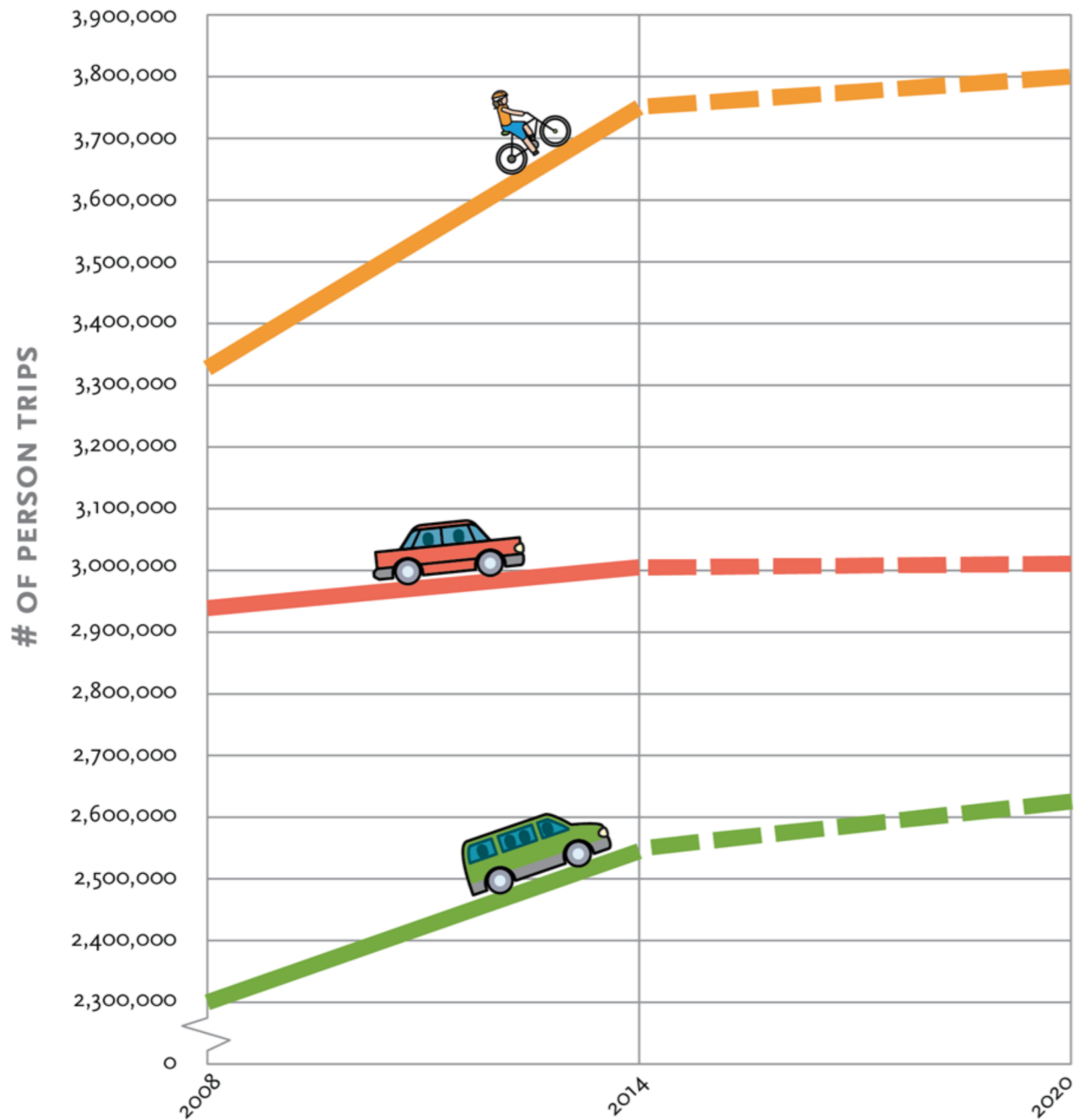
MILES



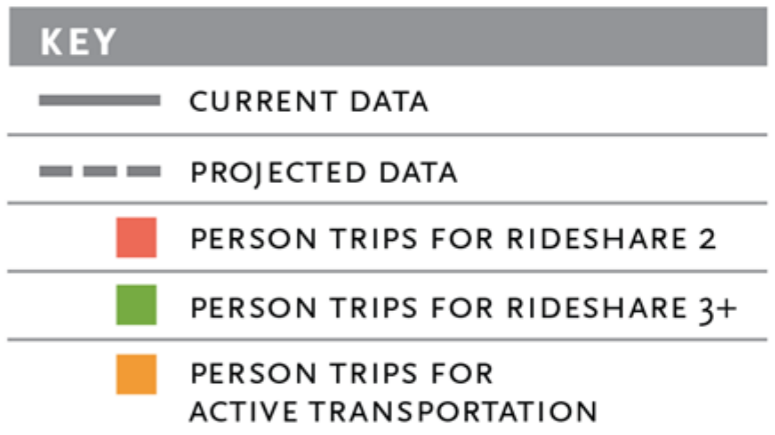
Data and future projections provided by SCAG



# Total Person Trips for Carpool and Active Transportation



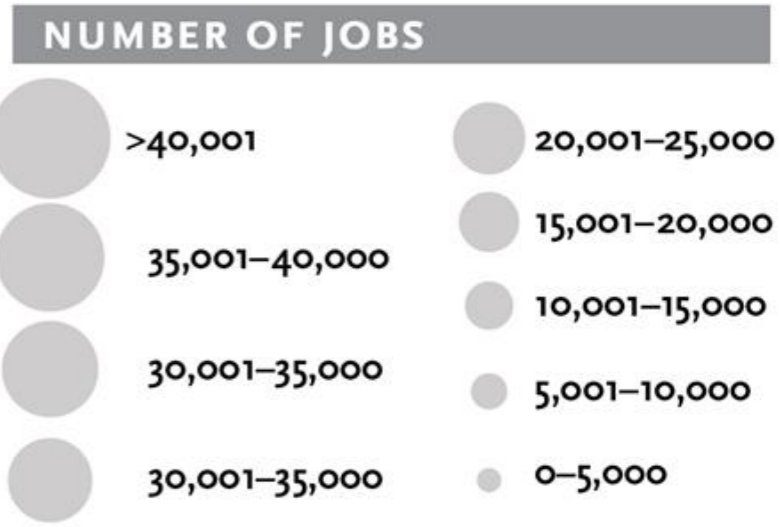
Data and future projections provided by SCAG



# Number of Jobs Within a Half Mile Radius of Station



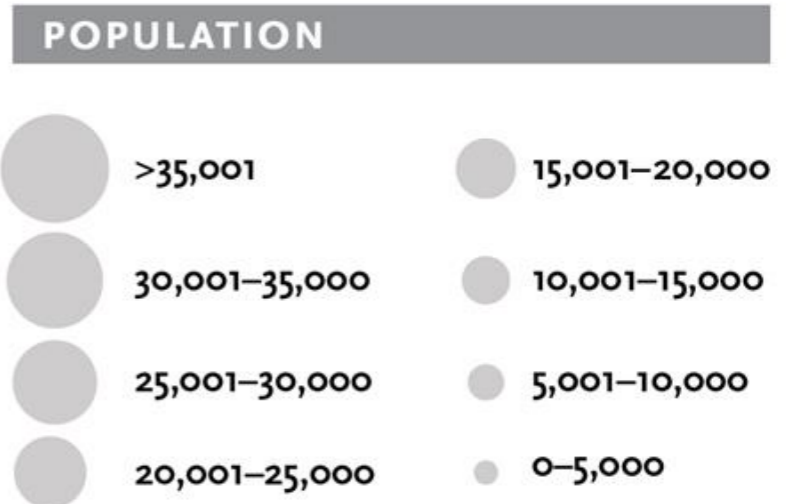
Census Data From <http://urbanone.com/population-employment-los-angeles-metro-stations>



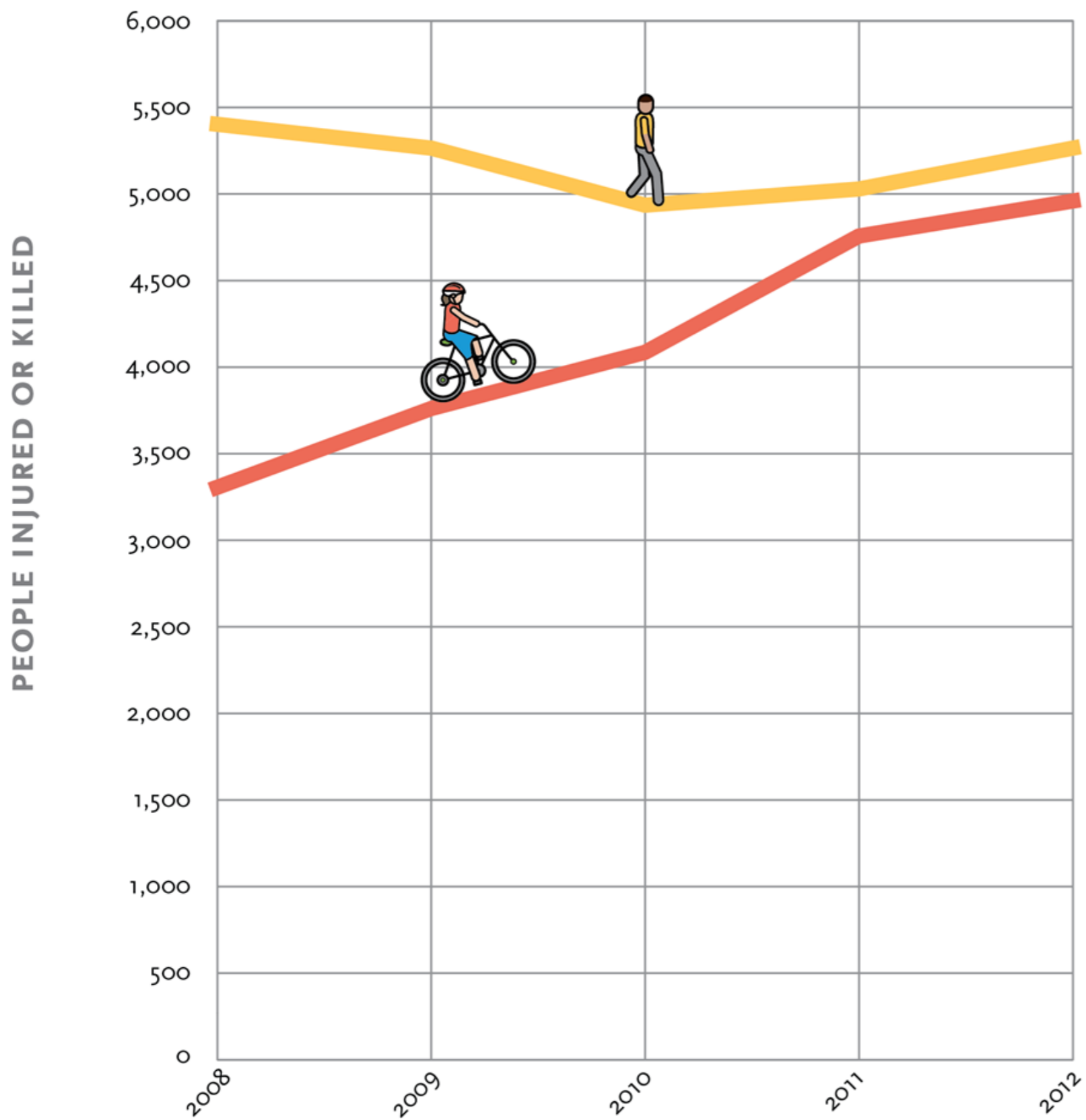
# Population Within a Half Mile Radius of Station



Census Data From <http://urbanone.com/population-employment-los-angeles-metro-stations>



# Pedestrians and Cyclists Killed or Injured in Car Crashes



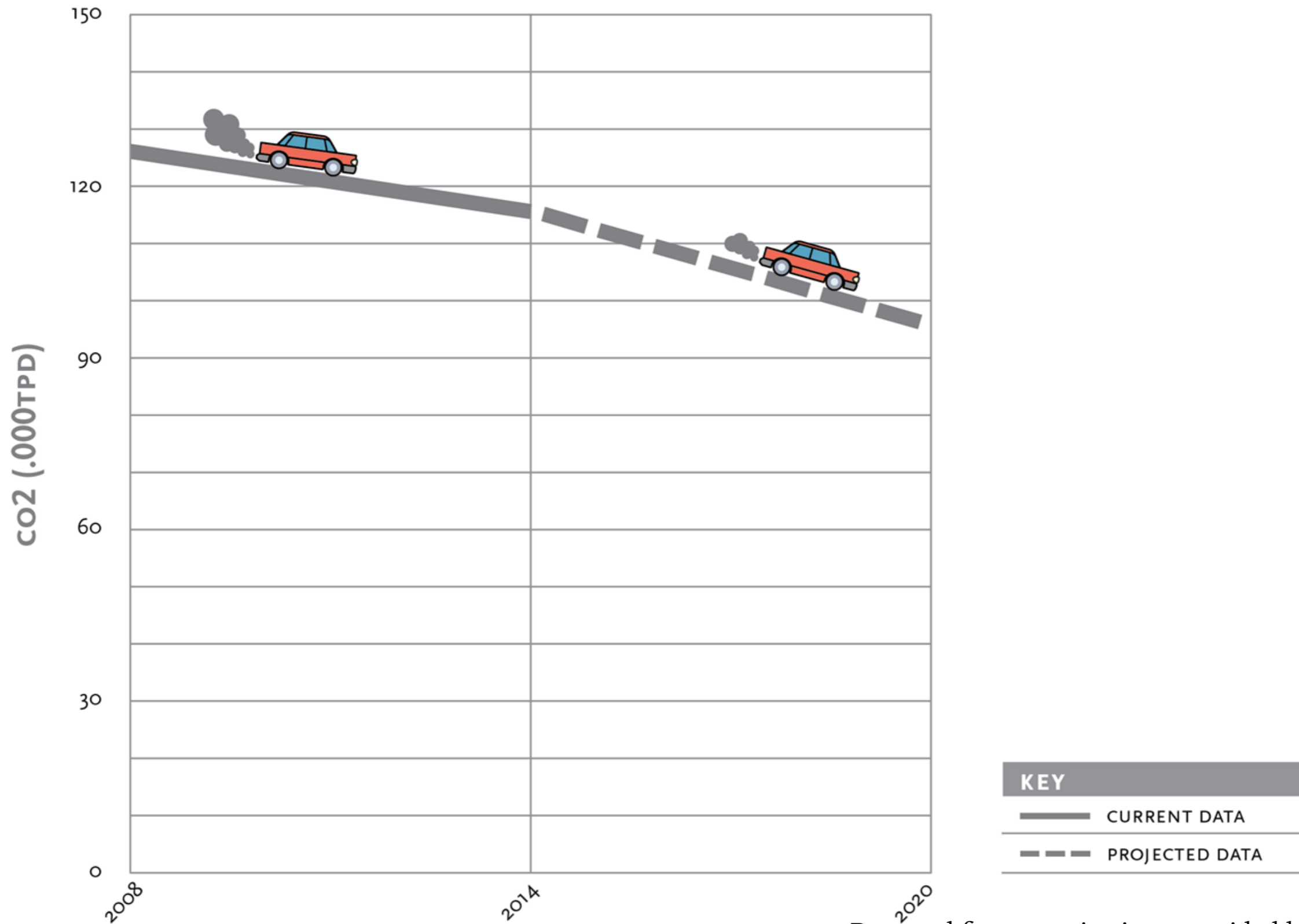
From  
[http://www.ots.ca.gov/media\\_and\\_research/rankings/default.asp](http://www.ots.ca.gov/media_and_research/rankings/default.asp)

**KEY**

- CYCLISTS
- PEDESTRIANS

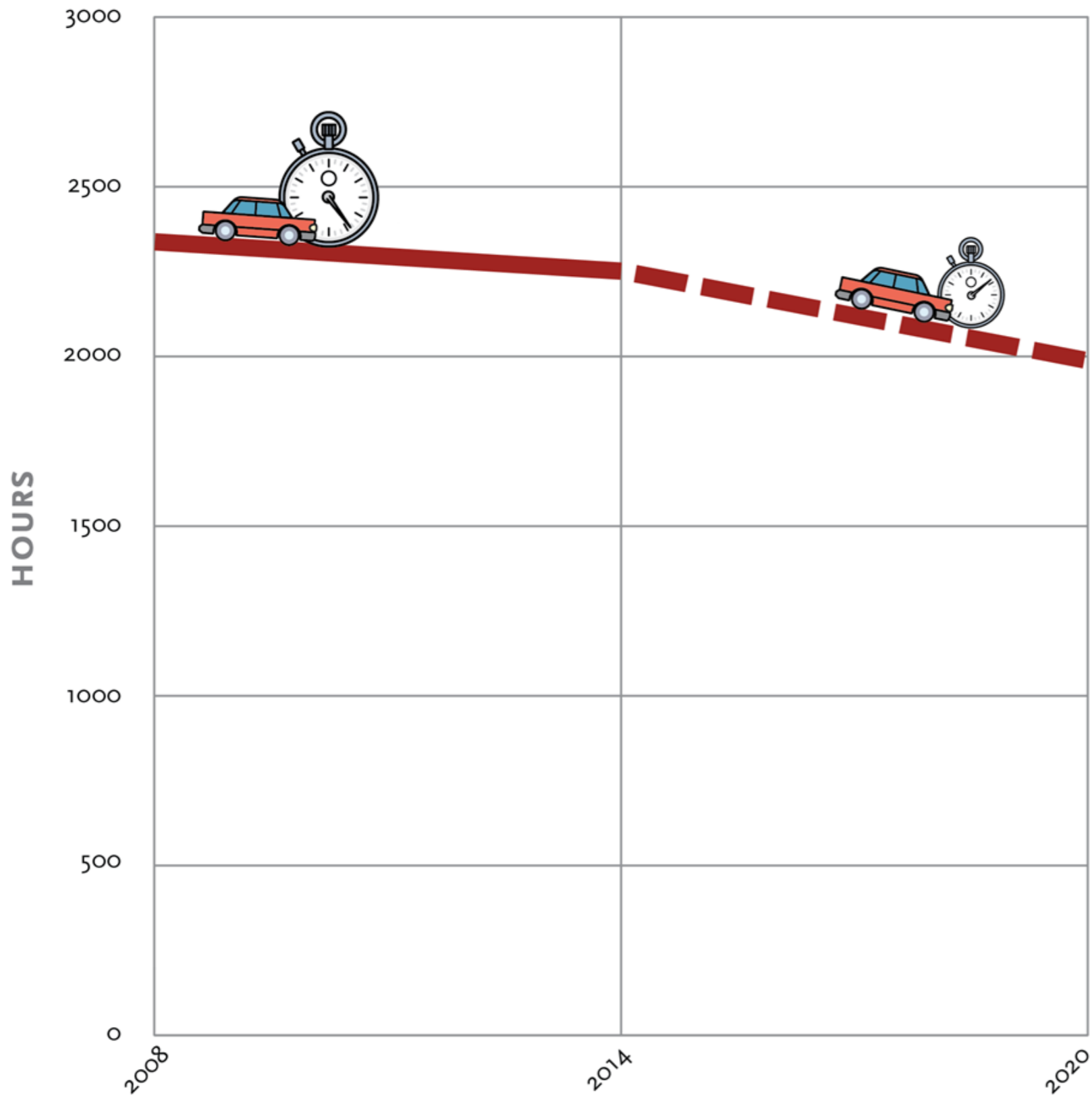


# Daily Total CO<sub>2</sub> Emissions for LA County



Data and future projections provided by SCAG

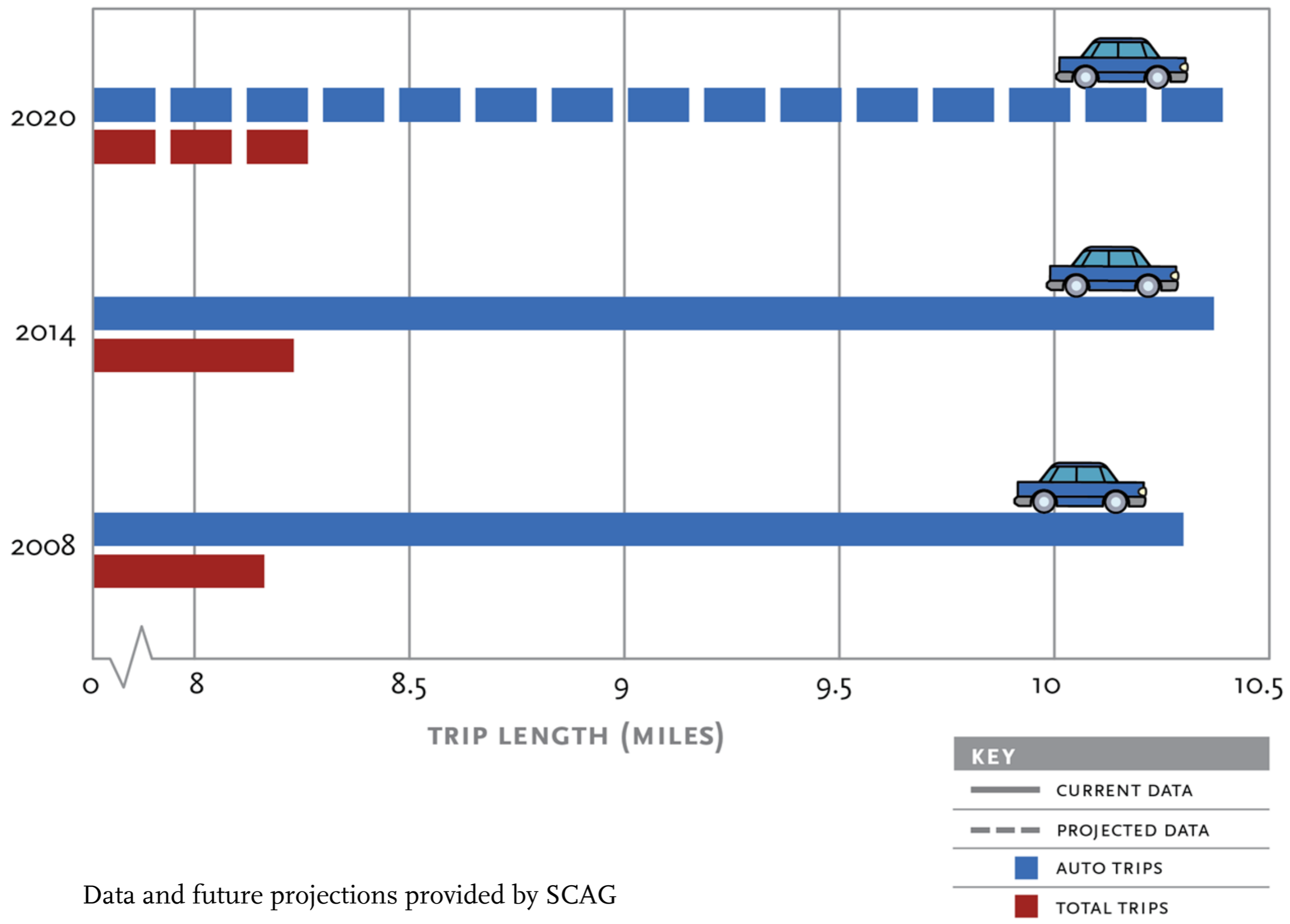
# Daily Total Vehicle Delay for LA County



Data and future projections provided by SCAG

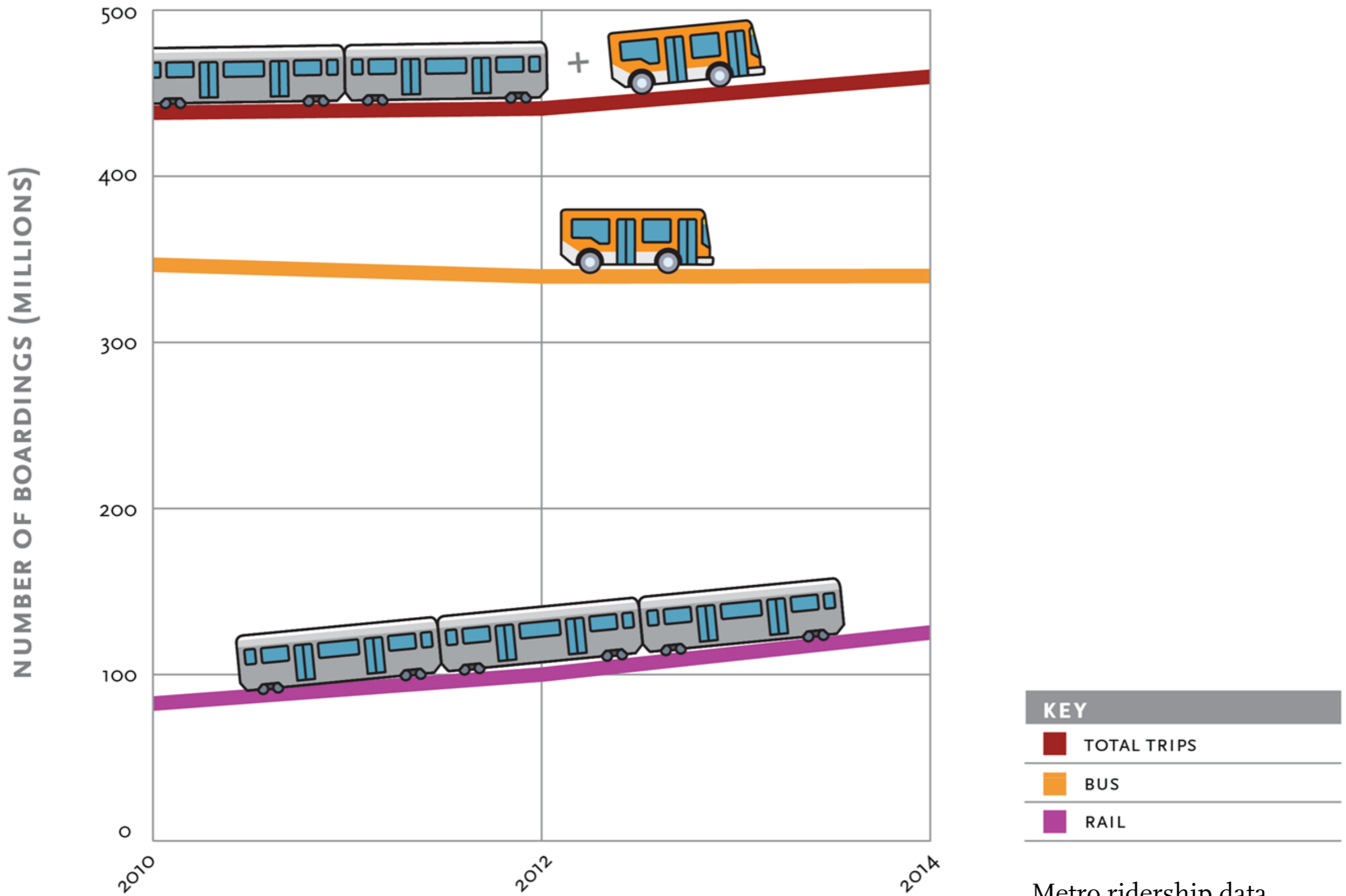


# Average Trip Lengths for Auto Trips and Total Trips



Data and future projections provided by SCAG

# Metro Transit Ridership Total Annual Boardings



KEY	
<span style="color: #800000;">■</span>	TOTAL TRIPS
<span style="color: #FFA500;">■</span>	BUS
<span style="color: #800080;">■</span>	RAIL

Metro ridership data



# Next Steps

- **Release Publication Version of Sustainability Annual Report**
- **Incorporate feedback for next year's report development**

