Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

Metro

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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Chief Executive Officer

Los Angeles County
Metropolitan Transportation Authority

Sustainability Annual Report

Performance Metrics

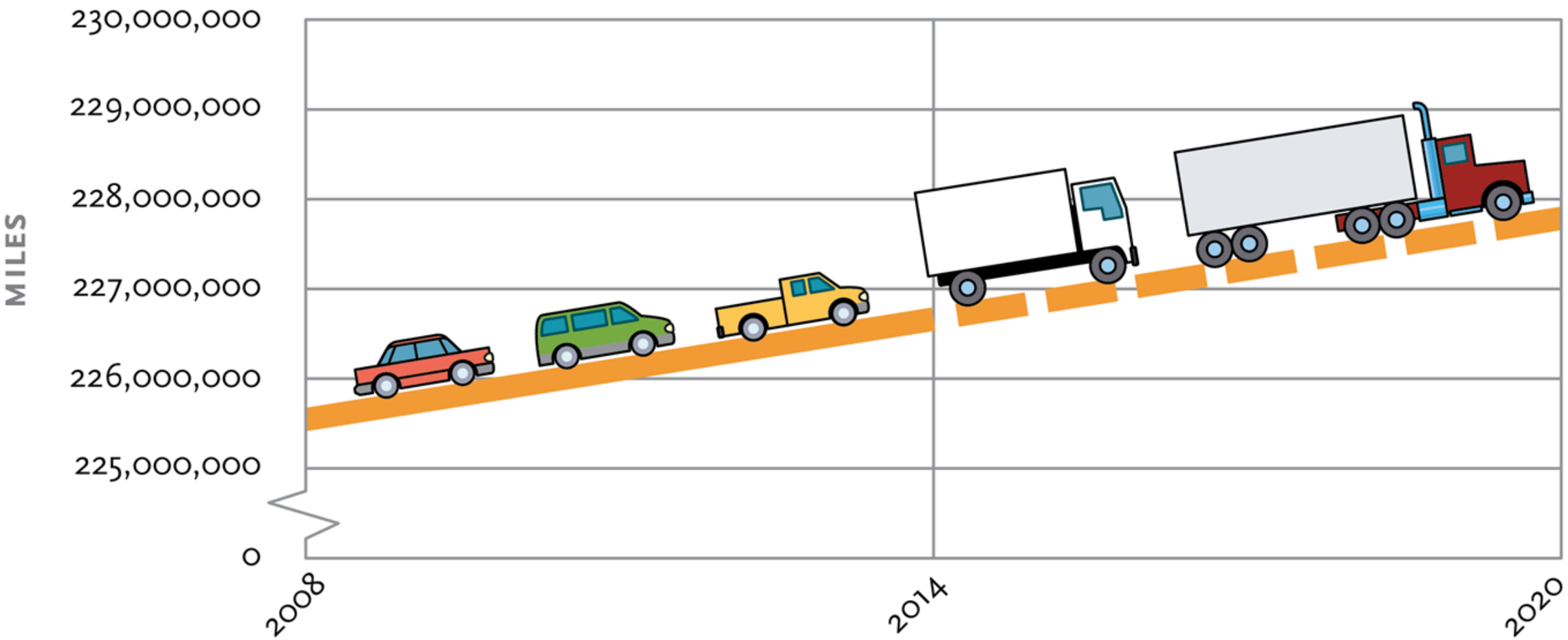
Metro

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)

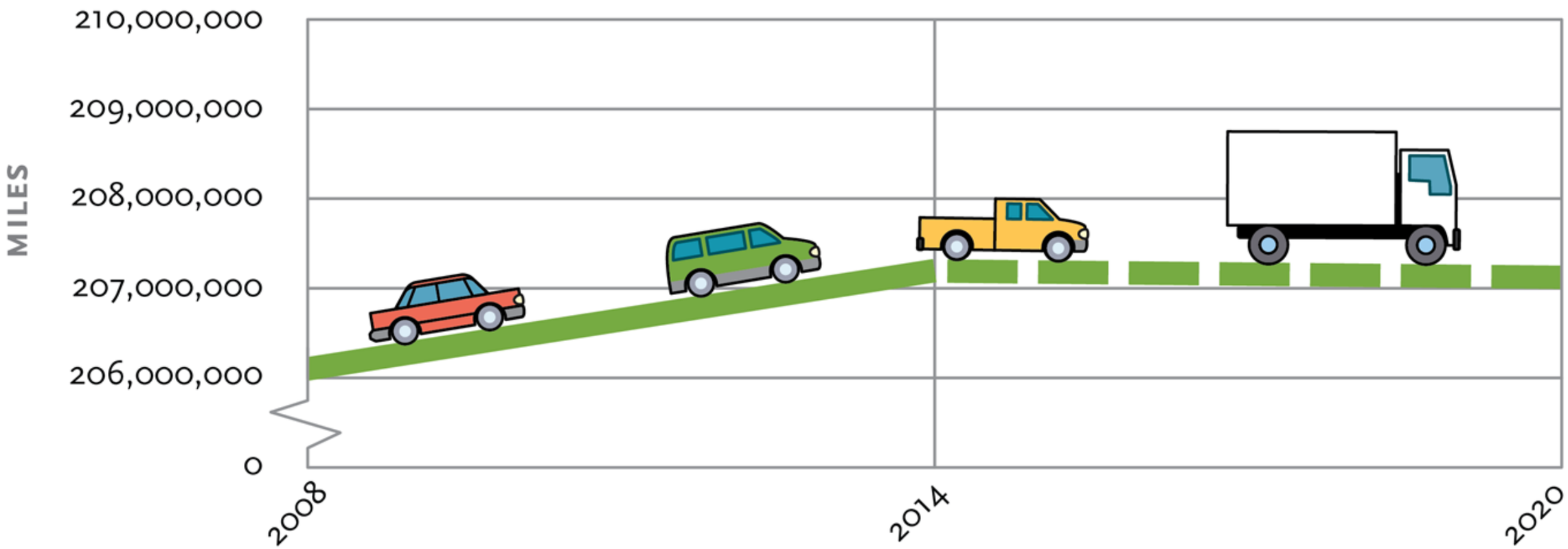
DAILY TOTAL VMT



Data and future projections provided by SCAG

Vehicle Miles Traveled (VMT)

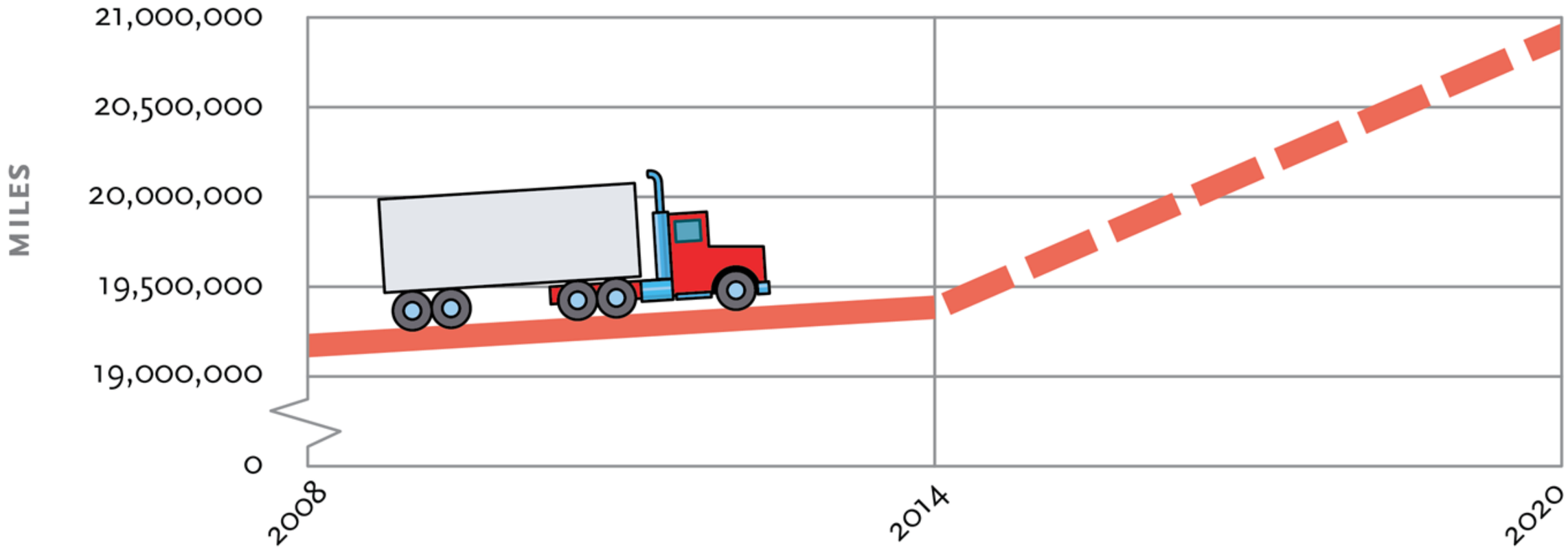
DAILY TOTAL VMT — LIGHT & MEDIUM DUTY VEHICLES INCLUDING ALL PASSENGER CARS



Data and future projections provided by SCAG

Vehicle Miles Traveled (VMT)

DAILY TOTAL VMT — HEAVY DUTY TRUCKS



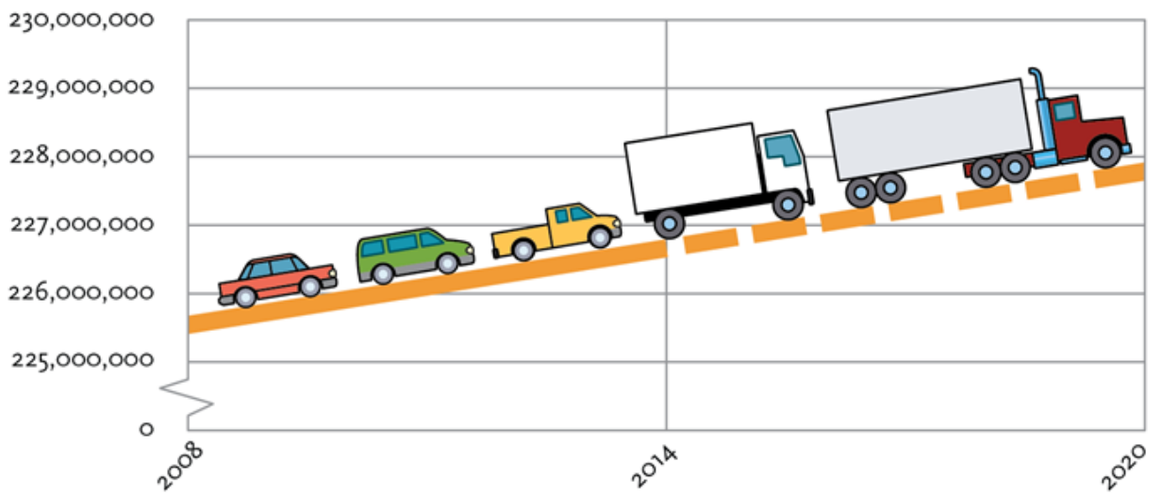
Data and future projections provided by SCAG

Vehicle Miles Traveled (VMT)

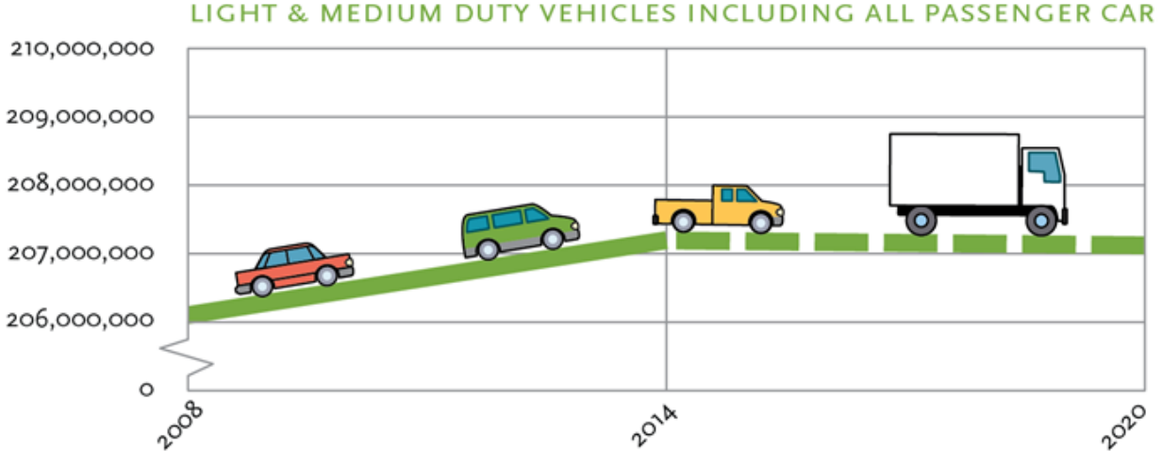
DAILY TOTAL VMT

MILES

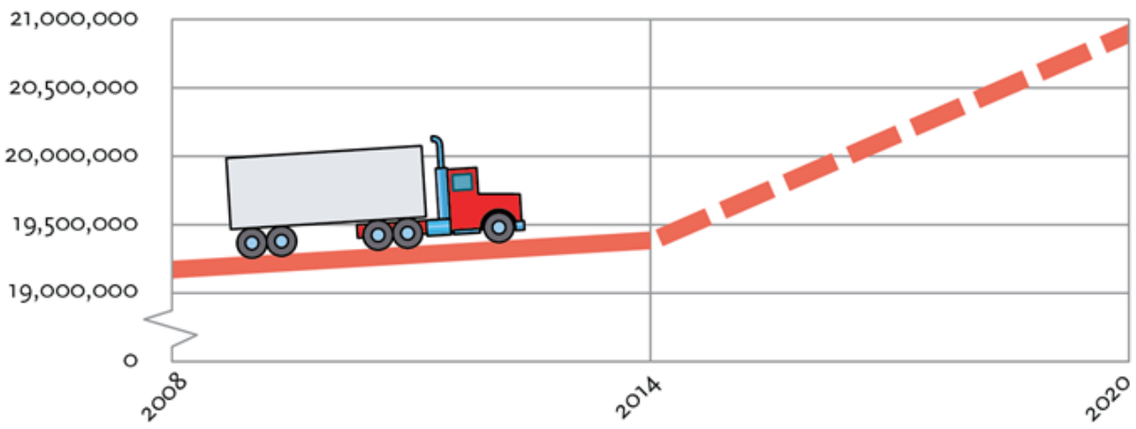
DAILY TOTAL VMT

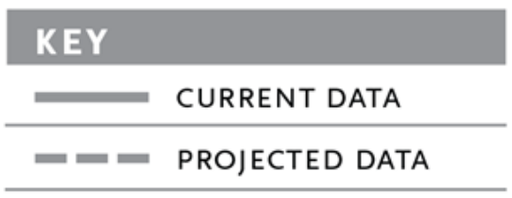


DAILY TOTAL VMT
LIGHT & MEDIUM DUTY VEHICLES INCLUDING ALL PASSENGER CARS



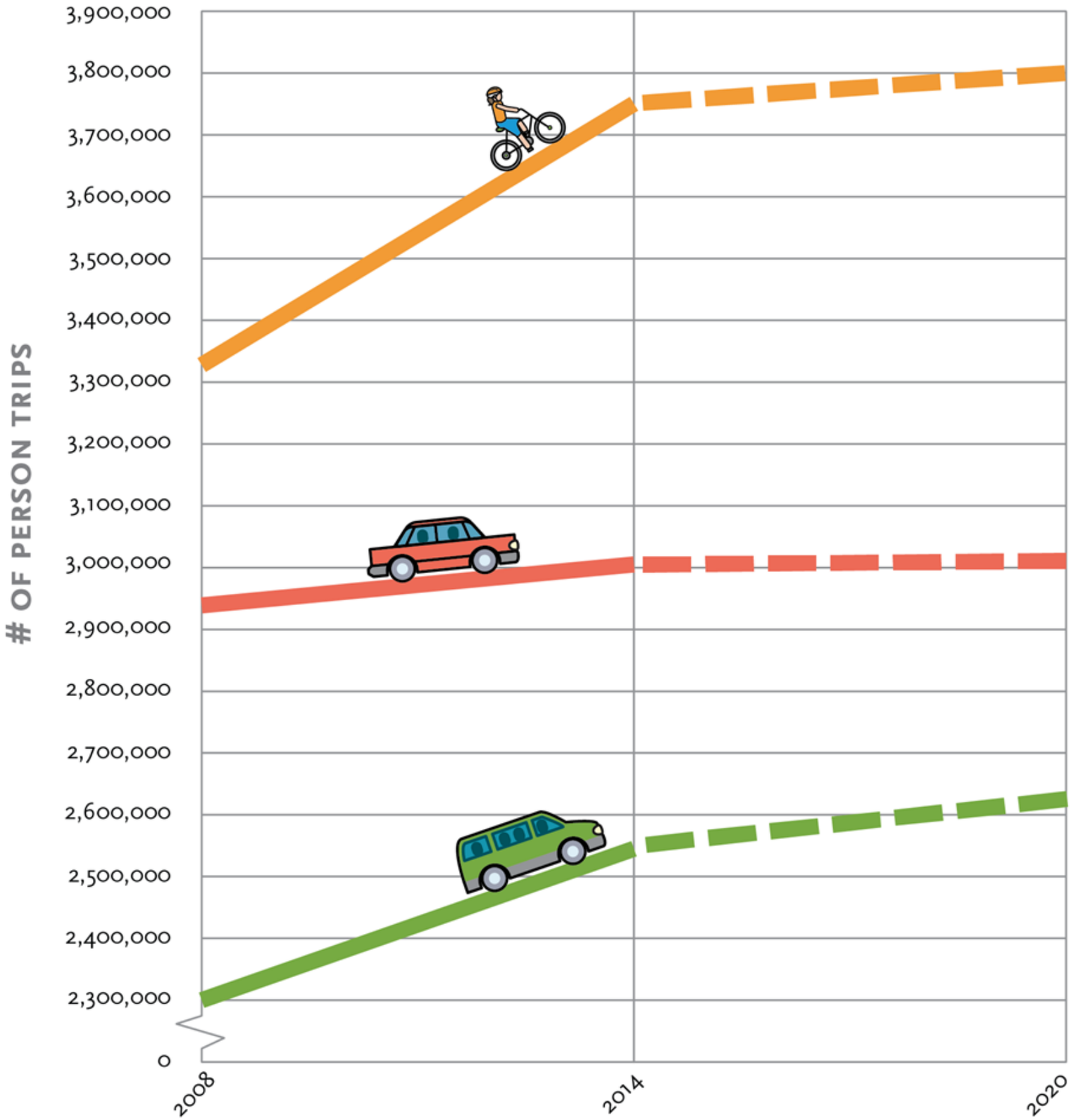
DAILY TOTAL VMT
HEAVY DUTY TRUCKS





Data and future projections provided by SCAG

Total Person Trips for Carpool and Active Transportation

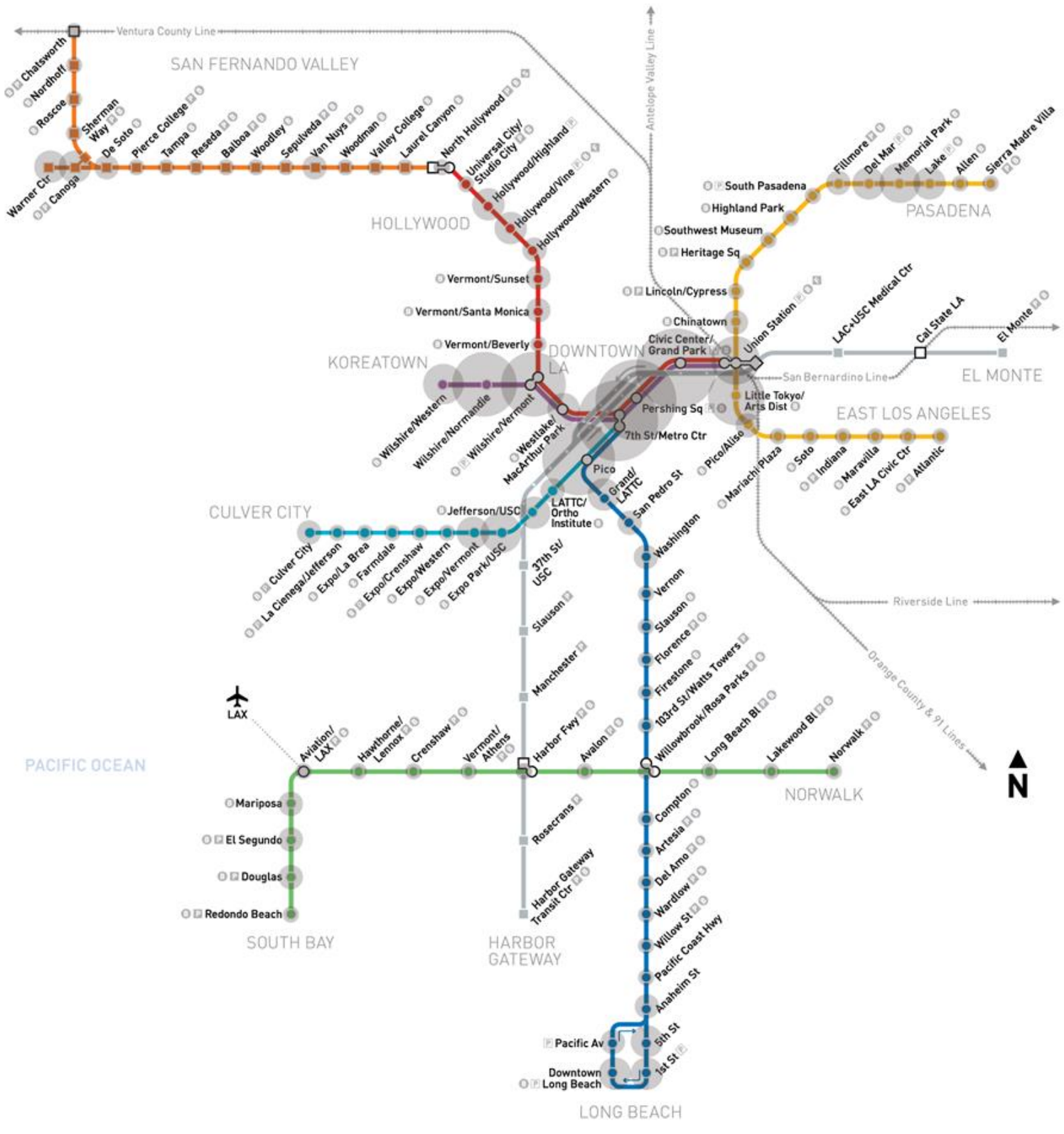


Data and future projections provided by SCAG

KEY

- CURRENT DATA
- PROJECTED DATA
- PERSON TRIPS FOR RIDESHARE 2
- PERSON TRIPS FOR RIDESHARE 3+
- PERSON TRIPS FOR ACTIVE TRANSPORTATION

Number of Jobs Within a Half Mile Radius of Station

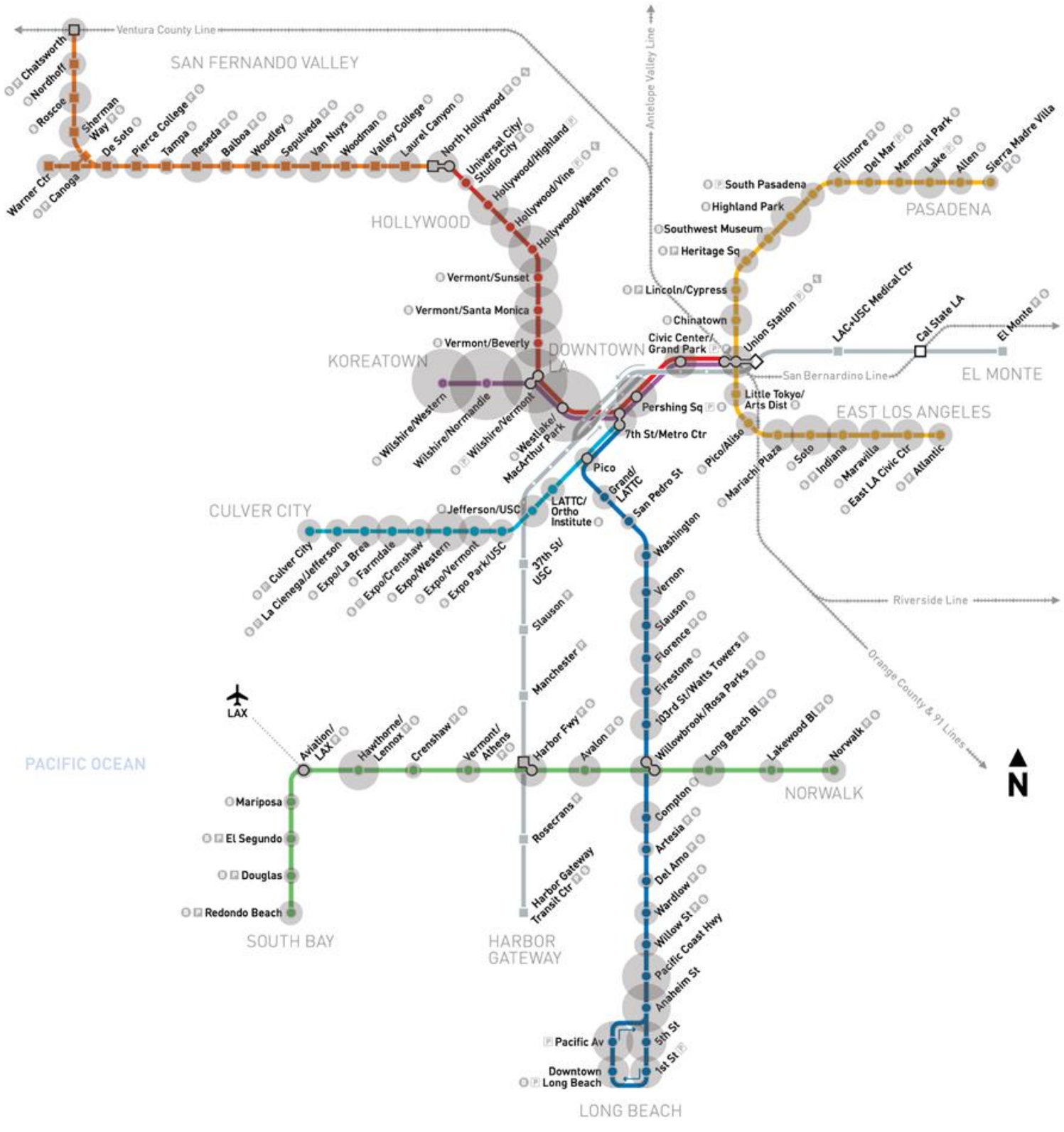


Census Data From
http://urbanone.com/population-emplyment-los-angeles-metro-stations

NUMBER OF JOBS

- >40,001
- 35,001–40,000
- 30,001–35,000
- 30,001–35,000
- 20,001–25,000
- 15,001–20,000
- 10,001–15,000
- 5,001–10,000
- 0–5,000

Population Within a Half Mile Radius of Station

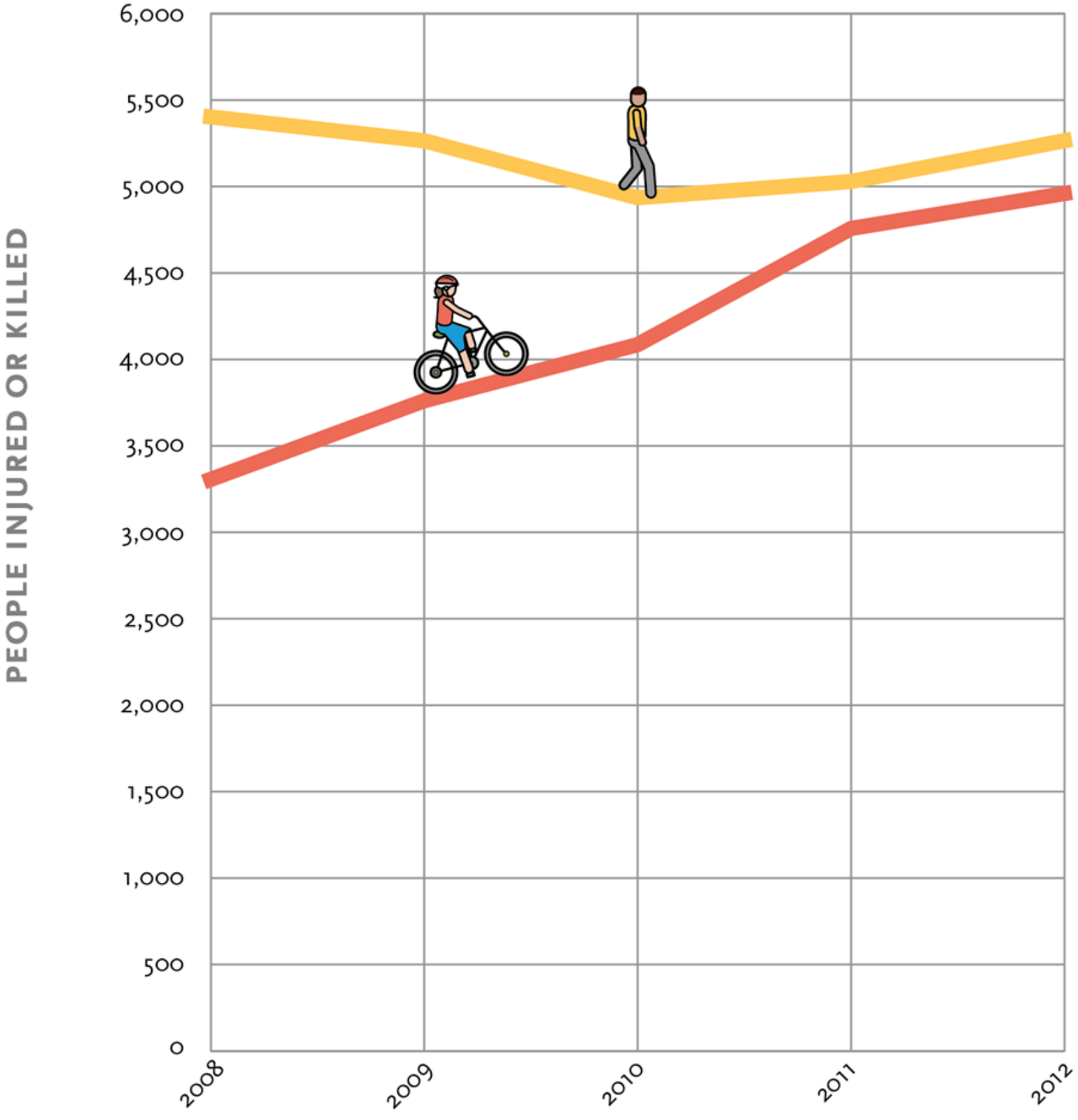


Census Data From
http://urbanone.com/population-emplyment-los-angeles-metro-stations

POPULATION

- >35,001
- 30,001–35,000
- 25,001–30,000
- 20,001–25,000
- 15,001–20,000
- 10,001–15,000
- 5,001–10,000
- 0–5,000

Pedestrians and Cyclists Killed or Injured in Car Crashes



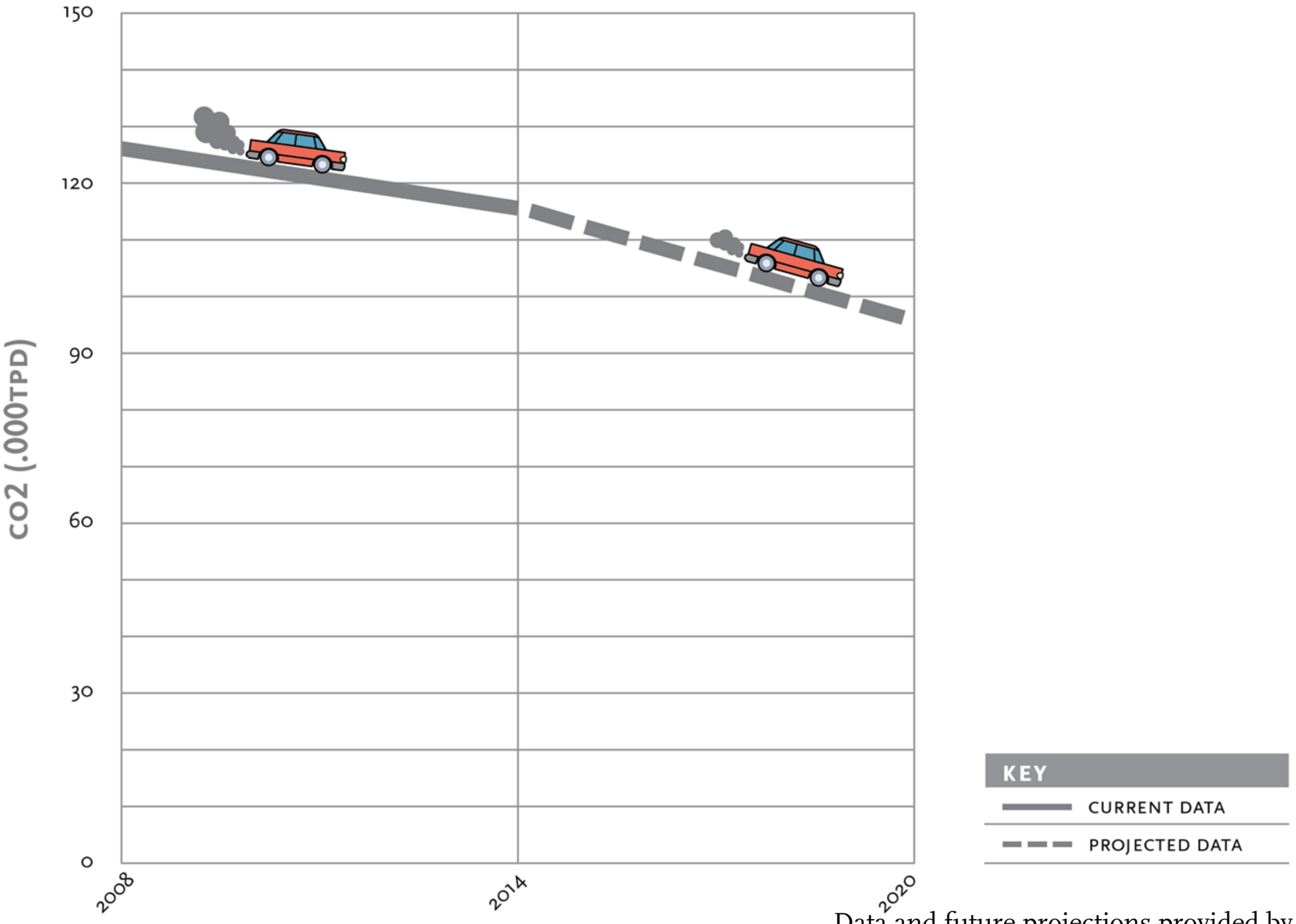
From
http://www.ots.ca.gov/media_and_research/rankings/default.asp

KEY

CYCLISTS

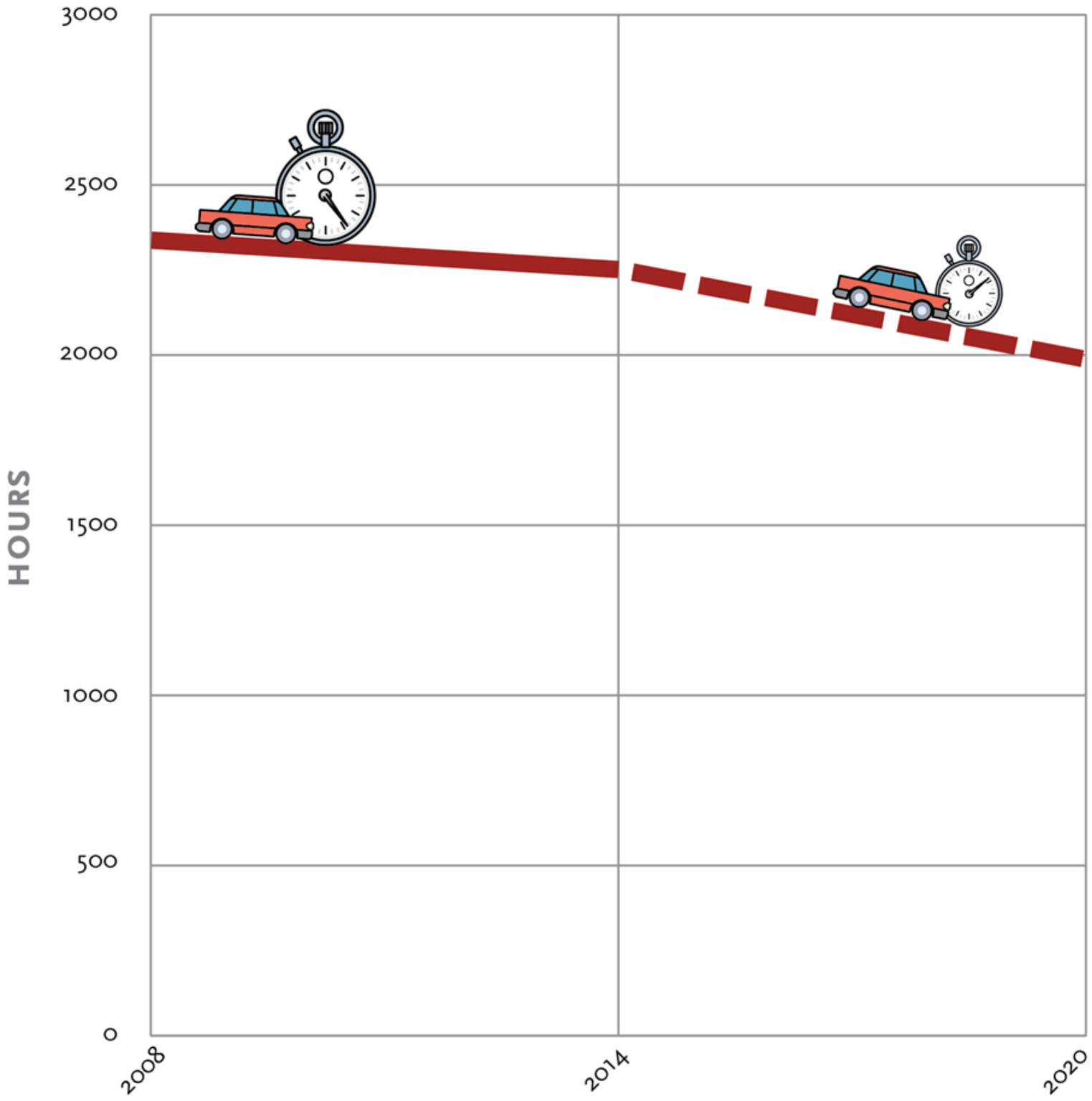
PEDESTRIANS

Daily Total CO2 Emissions for LA County



Data and future projections provided by SCAG

Daily Total Vehicle Delay for LA County



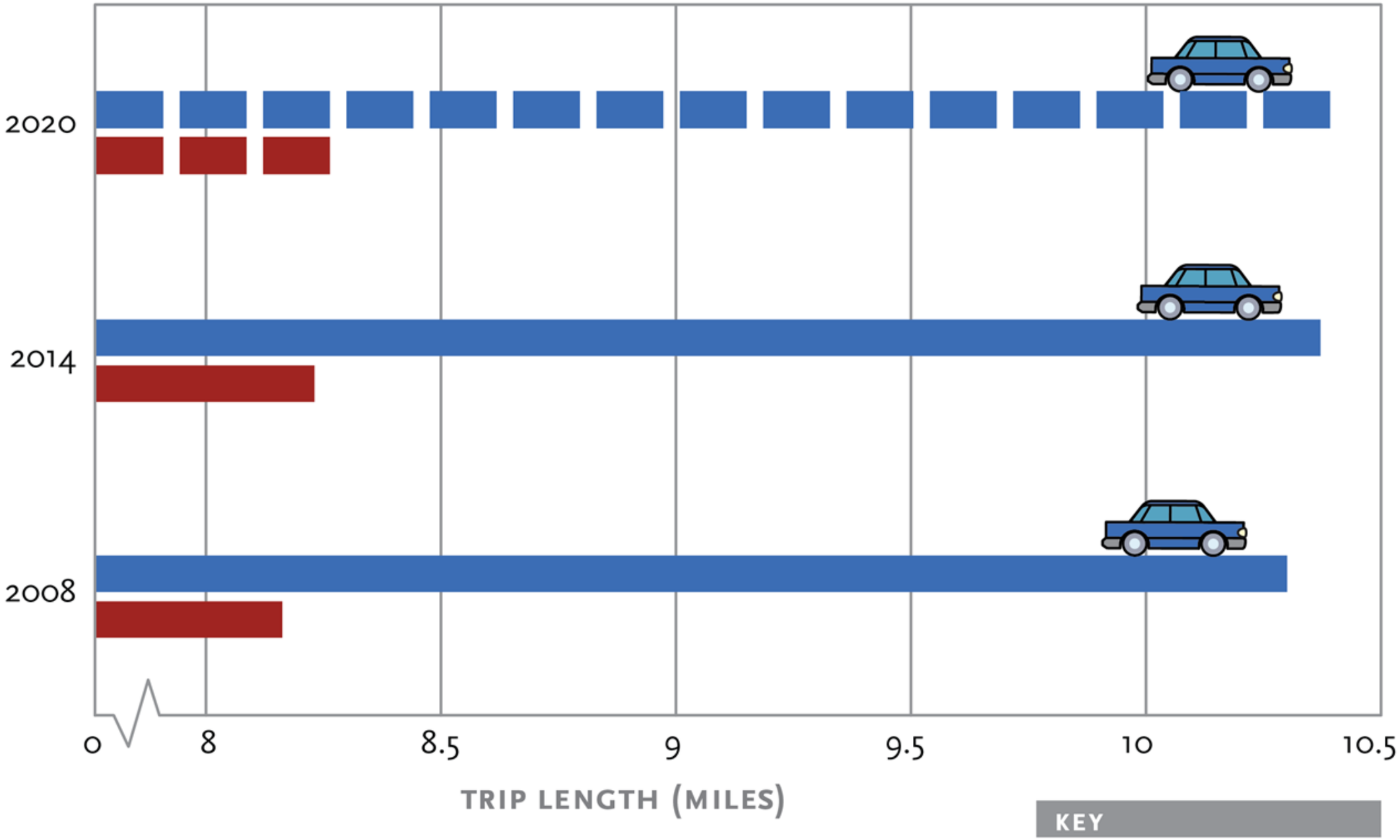
Data and future projections provided by SCAG

KEY

CURRENT DATA

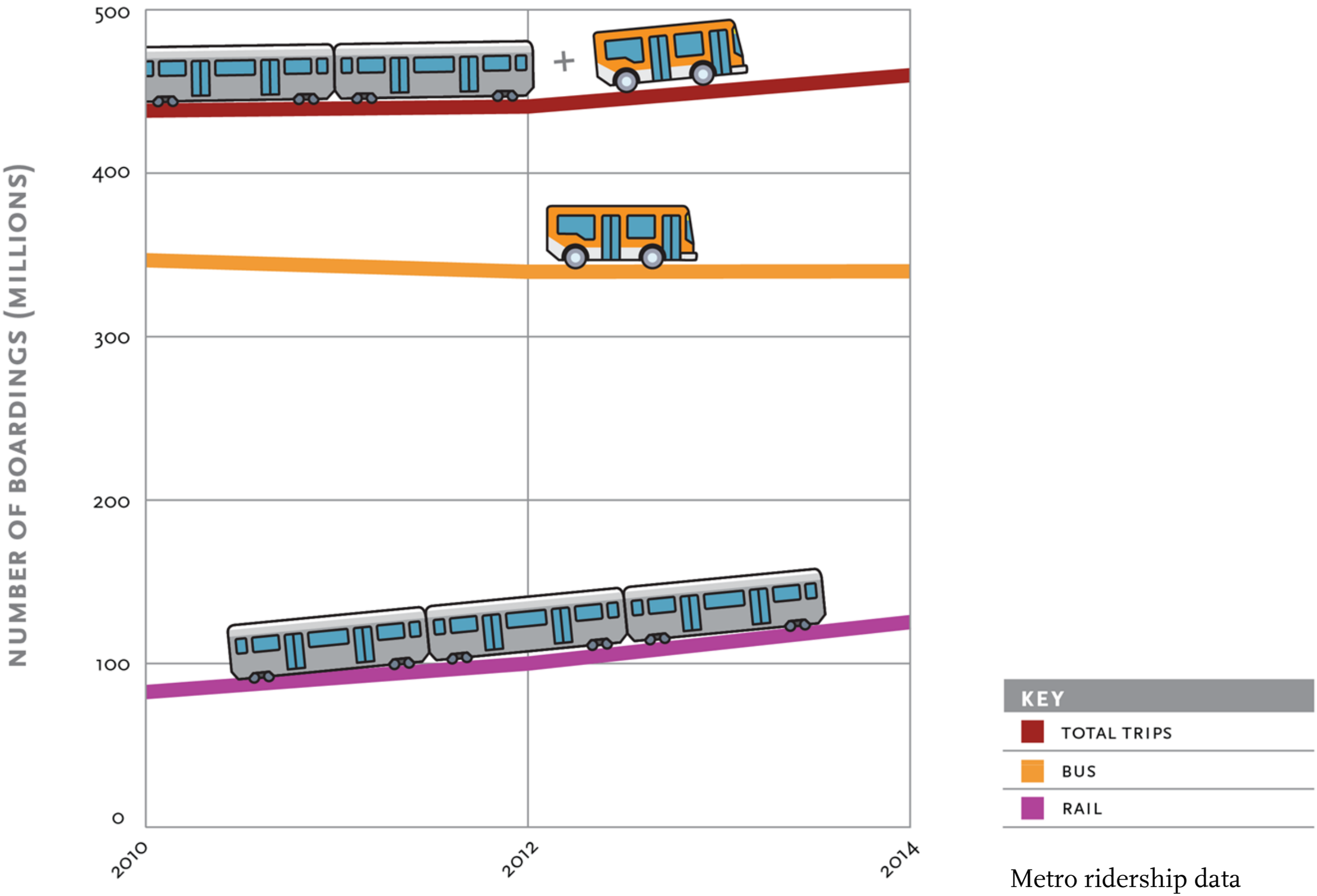
PROJECTED DATA

Average Trip Lengths for Auto Trips and Total Trips



Data and future projections provided by SCAG

Metro Transit Ridership Total Annual Boardings



Metro ridership data

Next Steps

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

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