



# TRANSPORTATION SAFETY REGIONAL EXISTING CONDITIONS

S O U T H E R N C A L I F O R N I A A S S O C I A T I O N O F G O V E R N M E N T S

To comply with federal legislation (Moving Ahead for Progress in the 21st Century Act, 2012; Fixing America's Surface Transportation Act, 2015), the California Department of Transportation (Caltrans) and SCAG are required to assess fatalities and serious injuries on all public roads and to set annual performance targets based on five-year rolling averages for the:

- Number of Fatalities;
- Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT);
- Number of Serious Injuries;
- Rate of Serious Injuries per 100 million VMT; and
- Number of Non-motorized Fatalities and Non-motorized Serious Injuries.

In August 2017, Caltrans established its calendar year 2018 statewide targets. SCAG is required to establish its targets 180 days after the state, by February 27, 2018. SCAG has the option to agree to support Caltrans' targets, establish numerical targets specific to our region, or use a combination of both. SCAG is currently working with stakeholders on developing the regional targets.

As a part of the safety target setting effort, SCAG completed an analysis of the region's existing conditions and some of the key facts are highlighted here.

## SCAG REGION BY THE NUMBERS



POPULATION: **19** MILLION



**26%** OF ALL PEDESTRIAN-RELATED FATALITY VICTIMS ARE 65 OLDER



ALL FATALITIES PER 100,000 RESIDENTS: **8**



ALL SERIOUS INJURIES PER 100,000 RESIDENTS: **27**



**42%** OF ALL TRAFFIC COLLISION VICTIMS ARE PEOPLE 18-34



**1,500** PEOPLE DIE EVERY YEAR FROM COLLISIONS



**90%** OF ALL COLLISIONS OCCUR IN URBAN AREAS



**5,200** PEOPLE SUSTAIN SERIOUS INJURIES EVERY YEAR FROM COLLISIONS



**71%** OF ALL COLLISIONS OCCUR ON LOCAL ROADS



**136,000** PEOPLE SUSTAIN INJURIES EVERY YEAR FROM COLLISIONS



**22%** OF ALL COLLISIONS OCCUR ON HIGHWAYS



**270** COLLISIONS OCCUR PER DAY ON THE STREETS, THAT IS ROUGHLY **99,000** PER YEAR



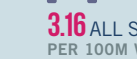
**8,700** ANNUAL VEHICLE MILES TRAVELED PER CAPITA



**0.88** ALL FATALITIES PER 100M VMT



**27%** OF ALL DEATHS INVOLVE PEOPLE WALKING OR BICYCLING



**3.16** ALL SERIOUS INJURIES PER 100M VMT

## WHY ARE COLLISIONS OCCURRING?

The top contributing factor of all collisions is unsafe speed.



Speed is the critical factor in the severity of collisions

### HIT BY A VEHICLE TRAVELING AT 25 MPH



9 out of 10 pedestrians survive

### HIT BY A VEHICLE TRAVELING AT 50 MPH



2.5 out of 10 pedestrians survive

# ORANGE COUNTY BY THE NUMBERS



POPULATION: **3** MILLION



**40%** OF ALL TRAFFIC COLLISION VICTIMS ARE PEOPLE 18-34



ALL FATALITIES PER 100,000 RESIDENTS: **5**



ALL SERIOUS INJURIES PER 100,000 RESIDENTS: **23**



**97%** OF ALL COLLISIONS OCCUR IN URBAN AREAS



**170** PEOPLE DIE EVERY YEAR FROM COLLISIONS



**65%** OF ALL COLLISIONS OCCUR ON LOCAL ROADS



**700** PEOPLE SUSTAIN SERIOUS INJURIES EVERY YEAR FROM COLLISIONS

**27%** OF ALL COLLISIONS OCCUR ON HIGHWAYS



**20,000** PEOPLE SUSTAIN INJURIES EVERY YEAR FROM COLLISIONS



**8,900** ANNUAL VEHICLE MILES TRAVELED PER CAPITA



**40** COLLISIONS OCCUR PER DAY ON THE STREETS, THAT IS ROUGHLY **14,000** PER YEAR



**0.63** ALL FATALITIES PER 100M VMT

**2.69** ALL SERIOUS INJURIES PER 100M VMT



**33%** OF ALL DEATHS INVOLVE PEOPLE WALKING OR BICYCLING

## HAVE ADDITIONAL QUESTIONS?

Consider reviewing the Transportation Safety Regional Existing Conditions Report at [www.scag.ca.gov/safety](http://www.scag.ca.gov/safety) or contact a member of SCAG's Safety Team:

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