

TRANSPORTATION SAFETY REGIONAL EXISTING CONDITIONS

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

Recognizing the transportation safety challenges confronting the region, in 2021, SCAG adopted a resolution affirming its regional leadership role and commitment to advancing transportation safety, and adopting a Regional Safety Policy that:

- Endorses Toward Zero Deaths (TZD) as part of a comprehensive effort to strive to achieve zero transportation-related fatalities and serious injuries in the SCAG region by 2050, if not sooner;
- Motivates data driven approaches, including High Injury
 Networks and safety modeling, to inform safety policy and
 planning and the strategic use of available funds and resources;
- Promotes equity in regional safety policies and plans by considering and analyzing impacts on Priority Equity Communities, and protecting vulnerable roadway users, such as pedestrians and bicyclists, older adults and youth;
- Engages regional stakeholders in transportation safety policy and plan development, implementation, and evaluation, with the goal of achieving alignment with TZD; and
- Provides leadership at the state and regional levels to promote safety, including supporting work on statewide efforts (e.g., Strategic Highway Safety Plan) and legislation that furthers TZD.

We depend on data to help us make better transportation decisions that result in fewer fatalities and serious injuries. We want to find solutions to make the region safer for everyone. A first step is understanding our existing conditions. SCAG completed an analysis of the region's existing conditions and some of the key facts are highlighted here.

SCAG Region by THE NUMBERS



19 MILLION POPULATION



8 FATALITIES PER 100,000 RESIDENTS



38 SERIOUS INJURIES PER 100,000 RESIDENTS



1,601 PEOPLE DIE EVERY YEAR FROM COLLISIONS



7,162 PEOPLE SUSTAIN SERIOUS INJURIES EVERY YEAR FROM COLLISIONS



140,000 PEOPLE SUSTAIN INJURIES EVERY YEAR FROM COLLISIONS



252 COLLISIONS OCCUR PER DAY ON THE STREETS. THAT IS ROUGHLY 92,000 PER YEAR



36% OF ALL DEATHS
INVOLVE PEOPLE
WALKING OR BICYCLING



26% OF ALL PEDESTRIAN FATAL VICTIMS ARE 65 AND OLDER



39% OF ALL COLLISION VICTIMS ARE PEOPLE 18–34



90% OF ALL COLLISIONS OCCUR IN URBAN AREAS



65% OF ALL
COLLISIONS OCCUR
ON LOCAL ROADS



20% OF ALL COLLISIONS OCCUR ON HIGHWAYS



8,030 ANNUAL VEHICLE MILES TRAVELED (VMT) PER CAPITA



1.02 FATALITIES PER 100M VMT

4.82 SERIOUS INJURIES PER 100M VMT

Why are collisions occurring?



Speed is the critical factor in the seriousness of collisions.



HIT BY A VEHICLE TRAVELING AT 25 MPH



HIT BY A VEHICLE TRAVELING AT 40 MPH

35% chance of survival.

Orange County BY THE NUMBERS



3.2 MILLION POPULATION



6 FATALITIES
PER 100,000 RESIDENTS



23 SERIOUS INJURIES PER 100,000 RESIDENTS



198 PEOPLE DIE EVERY YEAR FROM COLLISIONS



726 PEOPLE SUSTAIN SERIOUS INJURIES EVERY YEAR FROM COLLISIONS



16,006 PEOPLE SUSTAIN INJURIES EVERY YEAR FROM COLLISIONS



33 COLLISIONS OCCUR PER DAY ON THE STREETS. THAT IS ROUGHLY **12,115** PER YEAR



42% OF ALL DEATHS INVOLVE PEOPLE WALKING OR BICYCLING



14% OF ALL
PEDESTRIAN FATAL VICTIMS
ARE 65 AND OLDER



32% OF ALL COLLISION VICTIMS ARE PEOPLE 18–34



99% OF ALL COLLISIONS OCCUR IN URBAN AREAS



67% OF ALL COLLISIONS OCCUR ON LOCAL ROADS



33% OF ALL COLLISIONS OCCUR ON HIGHWAYS



7,740 ANNUAL VEHICLE MILES TRAVELED (VMT) PER CAPITA



0.54 FATALITIESPER 100M VMT3 SERIOUS INJURIESPER 100M VMT

Source: Transportation Injury Mapping System (TIMS) 2023 Provisional Data, Statewide Integrated Records System (SWITRS), and California Safety PM Target Setting Supporting Tool

