



Safety Leadership Symposium and Workshop Series

Energy and Environment Committee

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Transportation Planning and Programming

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www.scag.ca.gov



Existing Conditions



1,500 PEOPLE DIE EVERY YEAR FROM COLLISIONS

5,200



PEOPLE SUSTAIN SERIOUS INJURIES EVERY YEAR FROM COLLISIONS

136,000



PEOPLE SUSTAIN INJURIES EVERY YEAR FROM COLLISIONS

270



COLLISIONS OCCUR PER DAY ON THE STREETS

THAT IS ROUGHLY **99,000** PER YEAR

What are the overall trends? Number of Fatalities (Victims) & Serious Injuries



Where are Collisions occurring?



90% OF ALL COLLISIONS ARE OCCURRING IN URBAN AREAS



22% OF ALL COLLISIONS ARE OCCURRING ON HIGHWAYS



71% OF ALL COLLISIONS ARE OCCURRING ON LOCAL ROADS

- **65%** of fatalities and serious injuries in the region occur on less than 1.5% of the roadway network.
- Two-thirds of HIN is in Disadvantaged Communities



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

Why are Collisions occurring?



THE TOP THREE CONTRIBUTING FACTORS FOR ALL COLLISIONS



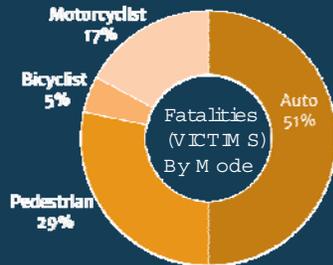
THE TOP THREE CONTRIBUTING FACTORS FOR FATAL COLLISIONS



THE TOP THREE CONTRIBUTING FACTORS FOR SERIOUS INJURIES

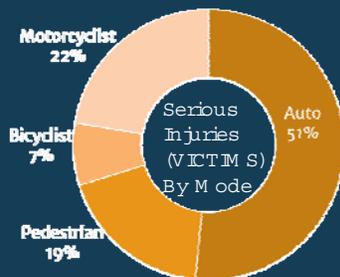


Who is being hurt?



27%
OF ALL DEATHS INVOLVE
PEOPLE WALKING OR BICYCLING

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



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

How SCAG is Promoting Safety: Traffic Safety Symposium



- Encourage collaboration among local elected officials to support collision-reducing strategies
- Inform elected officials and high-level practitioners about traffic safety issues and solutions in the region
- Motivate action at the local level through the SCAG Safety Pledge
- Top 3 takeaways
- Data reveals pedestrians and bicycles are disproportionately impacted by crashes
- Creative outreach campaigns can motivate people and influence their behavior
- Data alone is not enough to produce equitable outcomes – robust community engagement is required



Take the Safety Pledge! (June 2019)



Commit to Safety



Learn more about the SCAG Safety Pledge to design and build safer streets that promote walking, biking, and community connection.

<https://scag.wufoo.com/forms/scag-safety-pledge/>

Attend a Training Workshop



SCAG Pledge Toolkit

Receive the following resources from SCAG below ,

- Sample resolution
- Sample Social media
- Newsletter content
- Workshop and Webinar series (July- August, 2019)
- SCAG Go Human Media Resources
- Kit of Parts Demonstration Materials

SCAG Safety Pledge

Take the SCAG Safety Pledge and join us in creating safer streets that promote walking, biking, and connect communities across Southern California.

The Safety Pledge encourages local governments to commit to improving safety in your community. Your city can choose to participate in a variety of ways depending on the unique needs of your community. Anything from adopting a Vision Zero plan, to hosting a pop-up safety demonstration, to implementing a safety outreach campaign can help make a difference.

By committing to this pledge today, your organization will be eligible to register for safety workshops and webinars and gain access to the Safety Pledge Toolkit.

Fill in your information to receive the Safety Pledge Toolkit that contains the following resources:

- Sample Resolution
- Sample Social Media
- Newsletter Content
- SCAG Go Human Resources
- Safety Workshops and Webinars (Summer 2019)

Name *

Title First Last Suffix

Title *

Organization *

Address *

Street Address

Address Line 2

City State / Province / Region

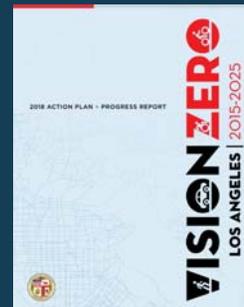
Postal / Zip Code United States Country

Safety Pledge



Depending on the unique needs of your community

- Adopt a vision zero plan
- Host a pop-up safety demonstration project
- Implement safety outreach campaign



Benefits & Resources Available to Safety Pledge Makers



- CO-Branded Advertising Campaign Materials (bus shelters, billboards, lawn signs, etc.)
- Go Hum an Challenge Stations & Modules
- Go Hum an Kit of Parts (Resource for pop-up safety demonstration projects)
 - Available August 2019
 - SCAG to deploy temporary design treatments with City partners, including:
 - Protected Bike Lanes
 - Parklets
 - Mid-Block Crosswalks
 - Pedestrian Refuge Islands
 - Bulb-Outs



Why Utilize the Kit of Parts to Promote and Build Safer Streets?



<https://youtu.be/08vaW8iYodg?t=11>

Safety Targets



- Safety Targets – aligns with SHSP
- Reduce Fatalities by 3% and Serious Injuries by 1.5% annually

Forecasted Reductions				
	Single Yr	**Baseline 5-Year Rolling average	State methodology applied (5 Year Rolling Average)	Caltrans Targets 2019
Measure	***2017	2016	2019 Prediction	2019 Prediction
Number of Fatalities	1505	1403	1467	3445.4
Rate of Fatalities per 100 M VMT	0.906	0.88	0.895	0.995
Number of Serious Injuries	6386	5044	5552	12688.1
Rate of Serious Injuries per 100 M VMT	3.843	3.162	3.366	3.661
Total Number of Non-motorized	2118	2046.4	2133	3949.8
* In all cases, referring to victims, not collisions				
**2016 data was updated after establishing targets for 2018 so updated data is used to establish targets for 2019				
***2017 Numbers are preliminary				

Safety Plan – Strategies



- Reduce aggressive driving and speeding
- Improve safety for aging population
- Improve bicyclist safety
- Improve commercial vehicle safety
- Reduce distracted driving
- Ensure drivers are licensed
- Improve emergency response services
- Improve data collection Techniques
- Reduce impaired driving fatalities
- Improve pedestrian safety

Next steps



- Connect SoCal Plan 2020



Thank you!

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