

Annual Transportation System Safety Report and Vision Zero Update

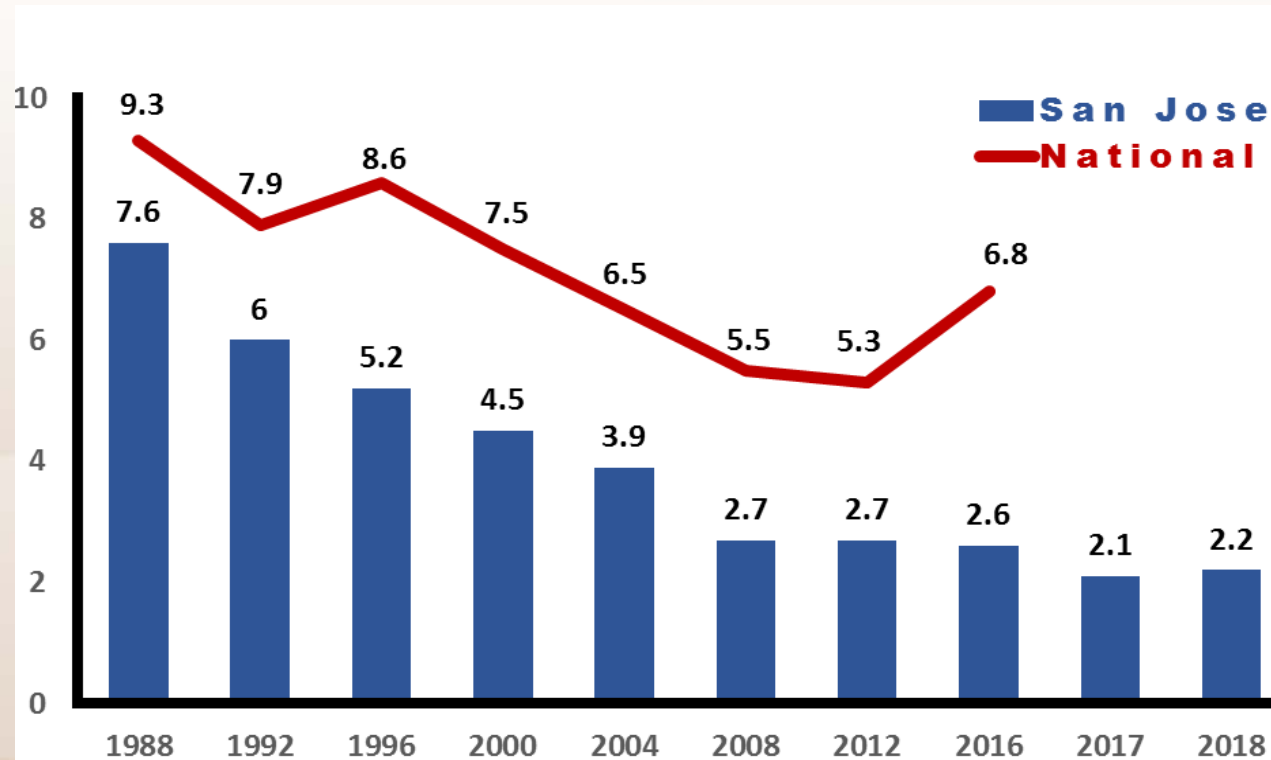
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Vision Zero Program Manager

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San Jose Injury Crash Rate

Down 71% since 30 years ago



San Jose Traffic Fatalities

Up 37% in 10 years



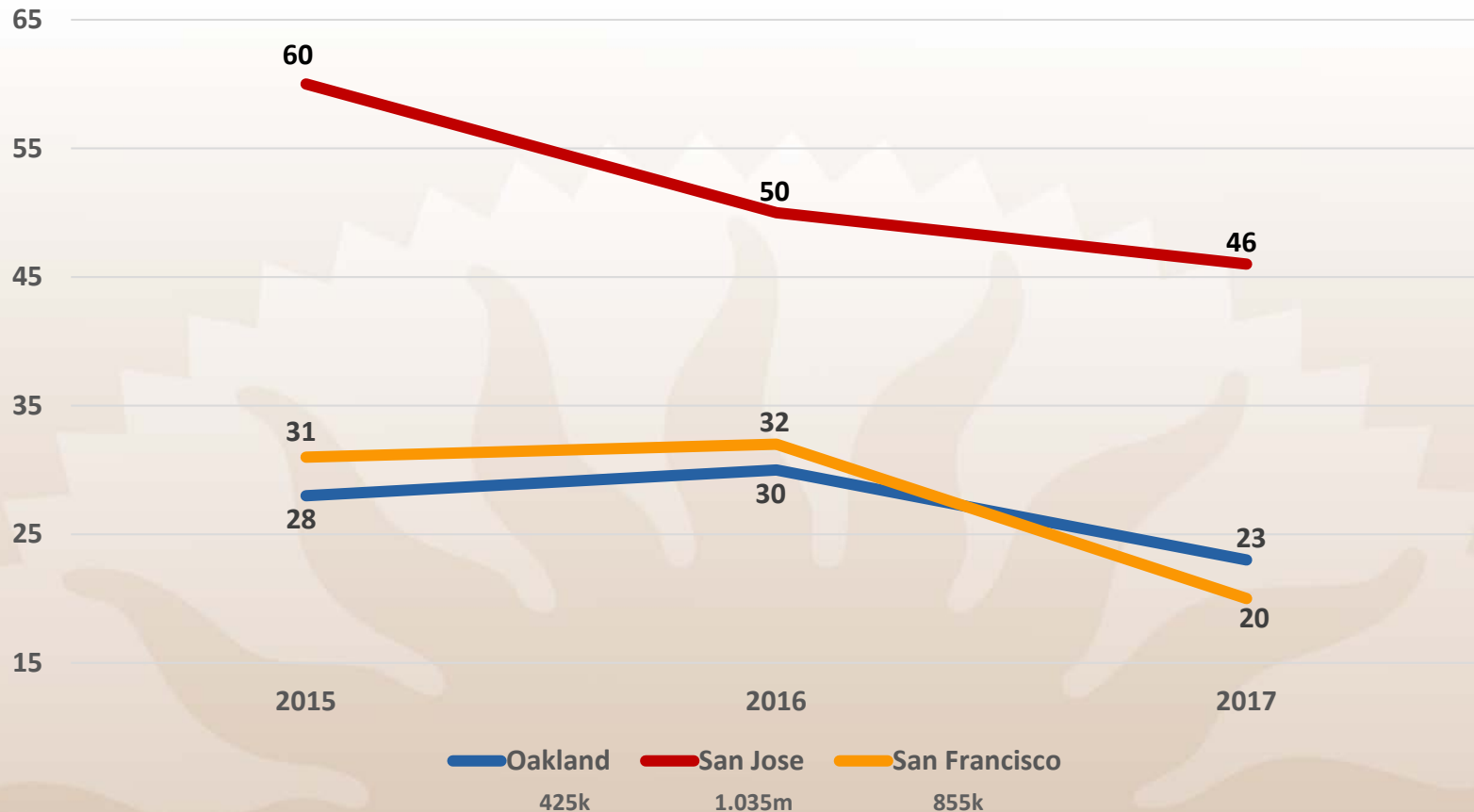
National Traffic Fatality Perspective

Cities 500k-1.5m



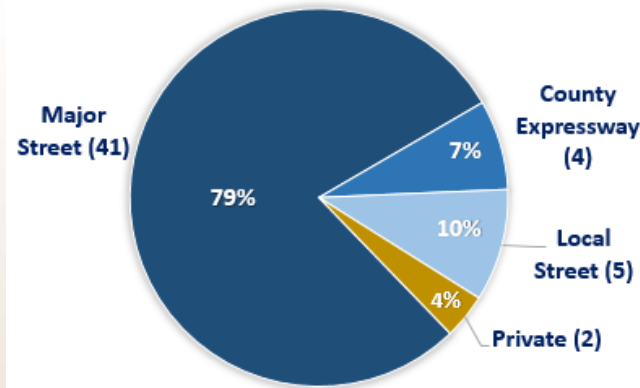
Regional Traffic Fatality Perspective

San Jose has twice SF or Oakland's fatalities

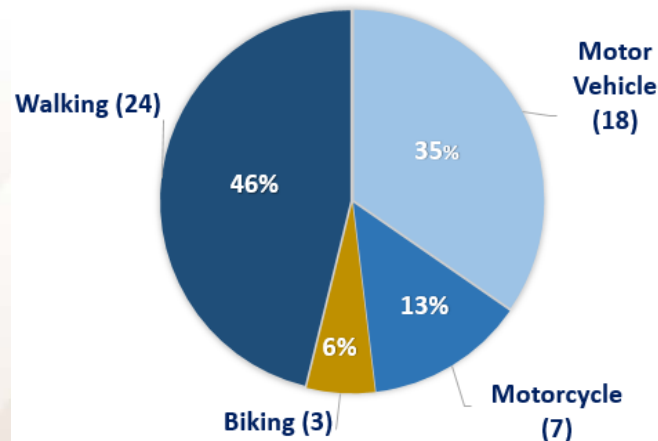


2018 Traffic Fatalities: Key Findings

LOCATION



MODE



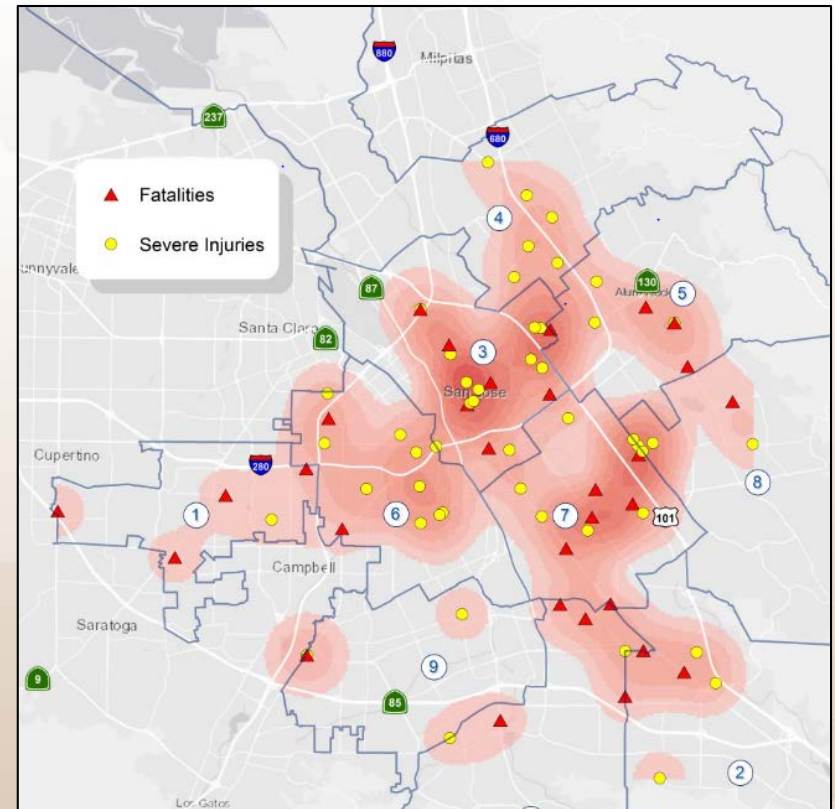
- **Location:** 87% (45) on major roadways (includes 4 on County Expwy).
- **Pedestrians:** 46% of fatalities compared to <2% of mode share.
- **Older Pedestrians:** 38% of pedestrian fatalities (9 of 24) are age 65+. The older adult population and percentage of the population (12.7% in 2017) is growing.
- **Speeding:** most common known factor contributing to fatalities and severe injuries.
- **Motorcycle:** 13% of fatalities, compared to <1.2% of mode share (none are scooters)
- **Darkness:** 56% of fatalities.

Vision Zero Core Principles

1. Traffic deaths are preventable and unacceptable.
2. Human life and safety takes priority over mobility.
3. Transportation system that accounts for human error.
4. Speed is a fundamental predictor of crash survival.
5. Safe human behaviors, education and enforcement are essential to a safe system.
6. Policy alignment at all levels of government.

Evaluation: Older Pedestrians

- Vision Zero Analytics
- Pedestrian safety program focused on older adults, age 65+



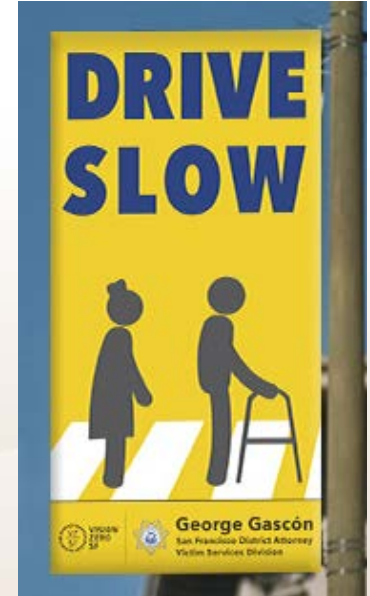
Engineering

- Priority Safety Corridor (PSC) capital projects
- Pedestrian and Bicycle Safety Focus
- Complete Streets Design Standards & Guidelines
- Temporary materials: cheaper, faster results



Education & Engagement

- First regional Vision Zero campaign in Bay Area
- visionzerosj.org website
- Banners, Media Collateral



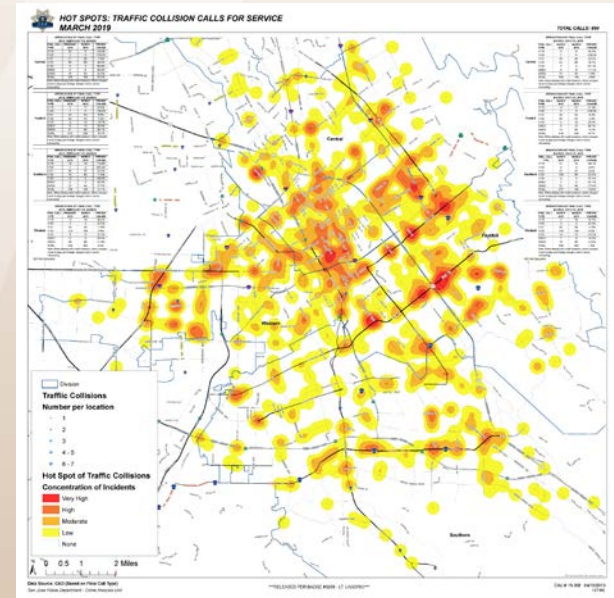
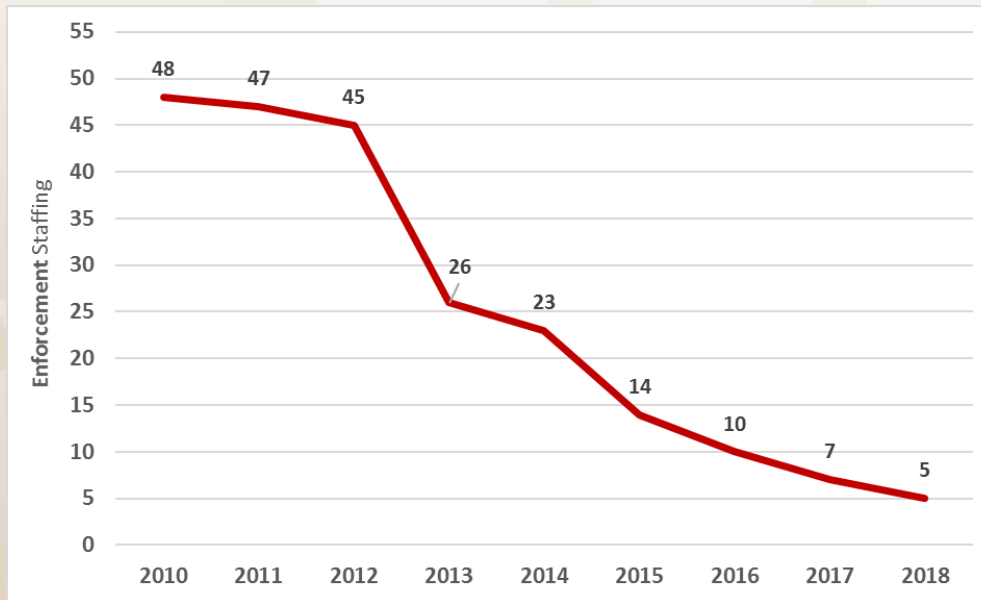
Education & Engagement

- Walk n' Roll
- Traffic Safety Education
 - 37,000 School Children
 - 8,000 Adults
 - 3,000 Seniors
 - 1,000 Homeless
 - Every 15 Minutes (SJPD)



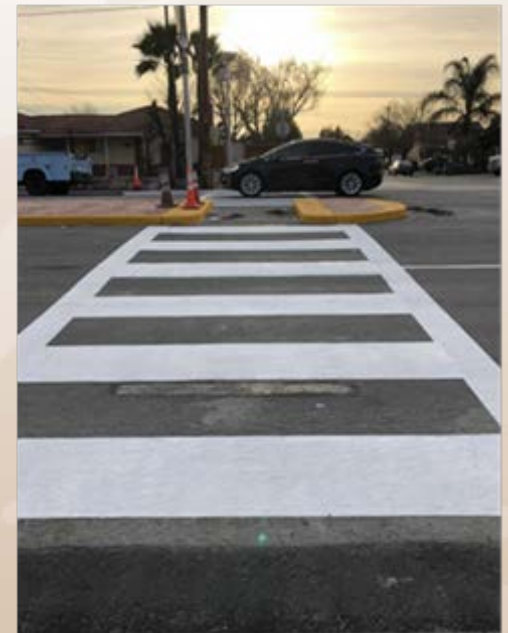
Enforcement

- Decrease in Traffic Enforcement staff
- Optimize Deployment Efforts through Data Analytics
- SJPD Amendment to prohibit street race spectators



Investments in Safety

- Crosswalk/Bikeway Enhancements
- Bike Projects
- Traffic Calming
- Parking Compliance
- Adult School Crossing Guards
- LED “Smart” Streetlights



Updating Vision Zero Work Plan

- Update Two Year Action Plan, share with Council: Fall 2019
- Create multi-department Vision Zero Task Force
- Increase coordination with stakeholders to raise awareness about Vision Zero
 - Council Members, Mayor's Office
 - City of San Jose Depts of Police, Parks, Planning, Economic Development
 - Santa Clara Co. Depts of Public Health, Aging, Medical-Examiner
 - VTA
 - Silicon Valley Bicycle Coalition
 - California Walks, Walk San Jose
 - Families for Safe Streets
 - AARP

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Q & A

