

Vision Zero Update

John Ristow

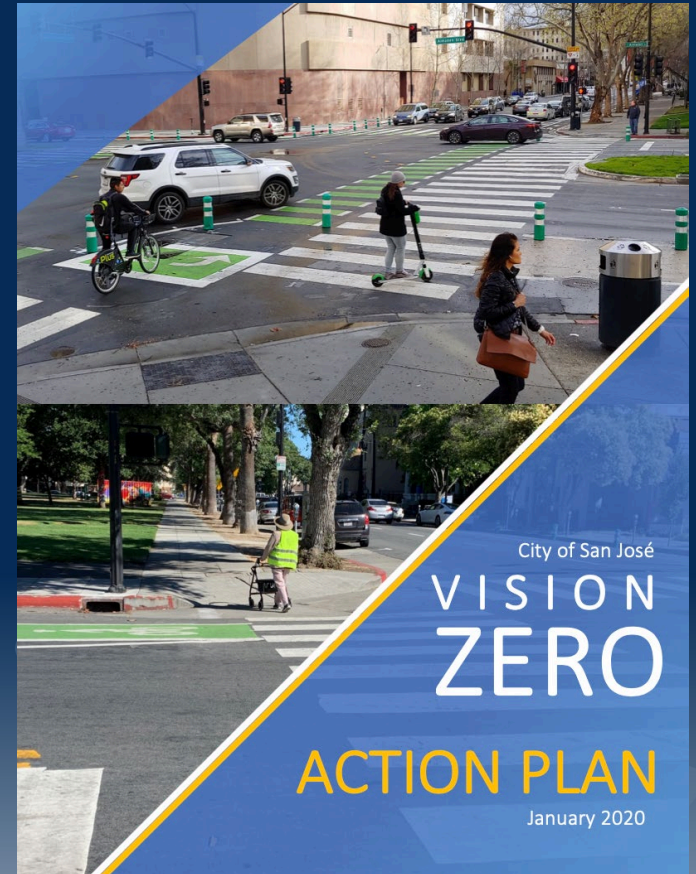
Director, Department of Transportation

Jesse Mintz-Roth, AICP

Vision Zero Program Manager

David Anaya

Lieutenant, San José Police Department

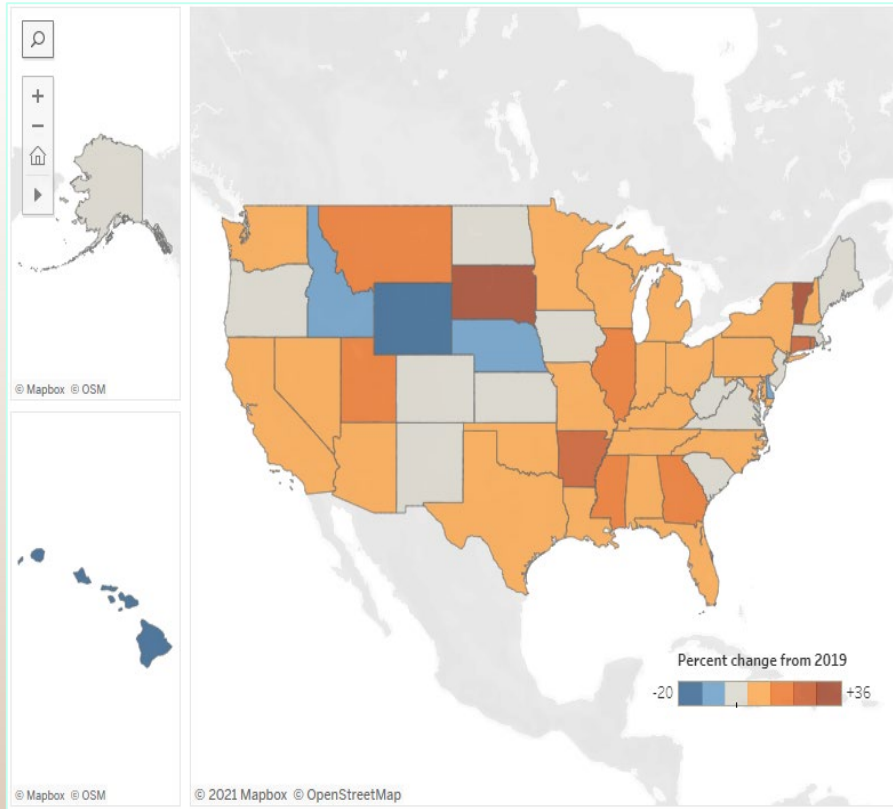


Overview

- **2020 National Data Analysis**
- **2020 San José Data Analysis**
- **Vision Zero Action Plan Update**

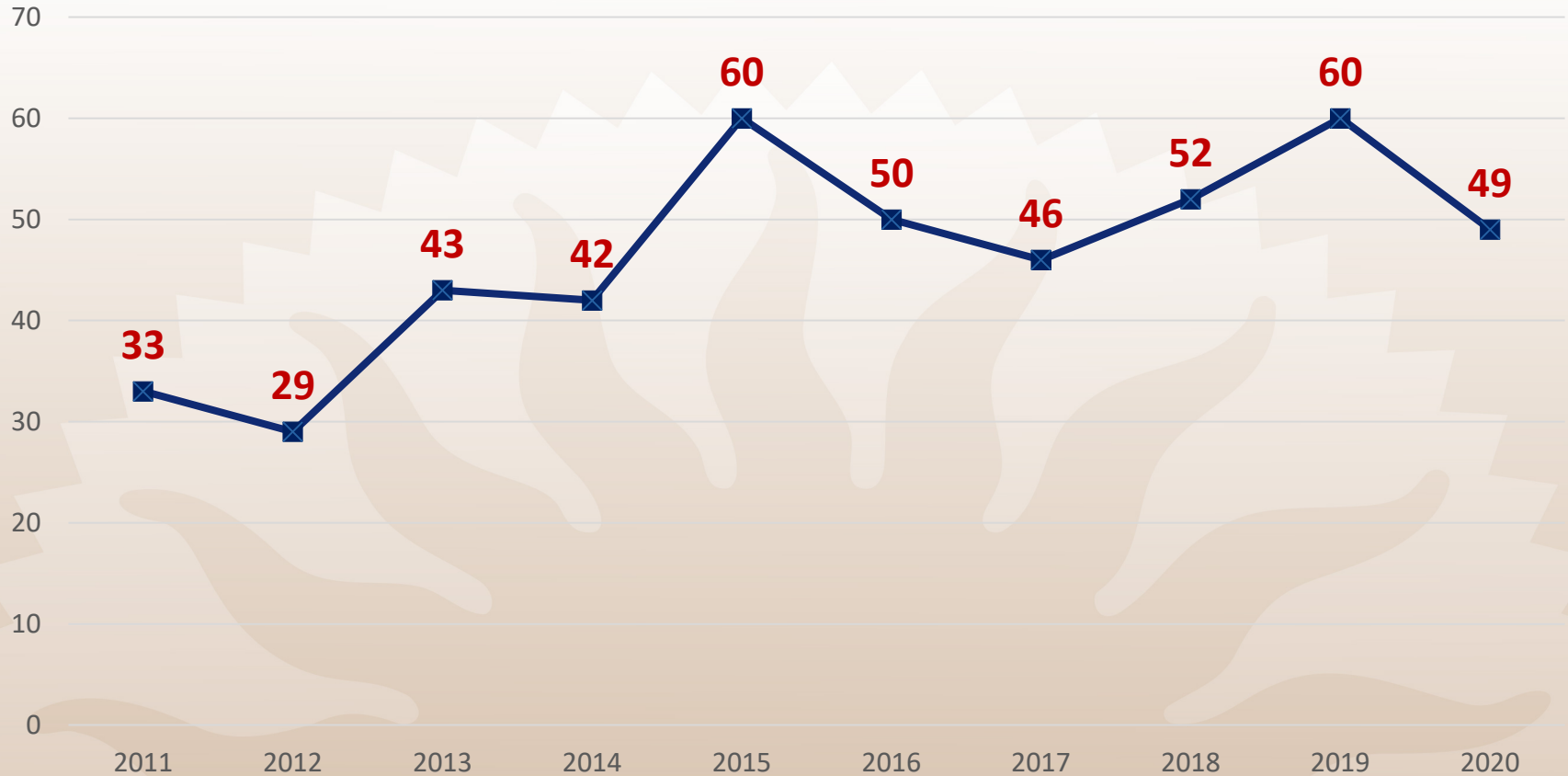
2020 National Data Analysis

US Deaths in 2020 (% Change from 2019)



City	Traffic fatalities ▼▲ (2019 → 2020)
San José, CA	▼ -18% (60 → 49)
Los Angeles, CA	▼ -3% (246 → 238)
San Francisco, CA	No change (29)
Austin, TX	▲ +2% (86 → 88)
Portland, OR	▲ +8% (50 → 54)
New York, NY	▲ +12% (218 → 243)

San Jose Traffic Fatalities (Last 10 years)



2020 San Jose Data Analysis

Crash and Injury Data: 2020 vs 2019

Crashes ▼ -28%

Injuries ▼ -31%

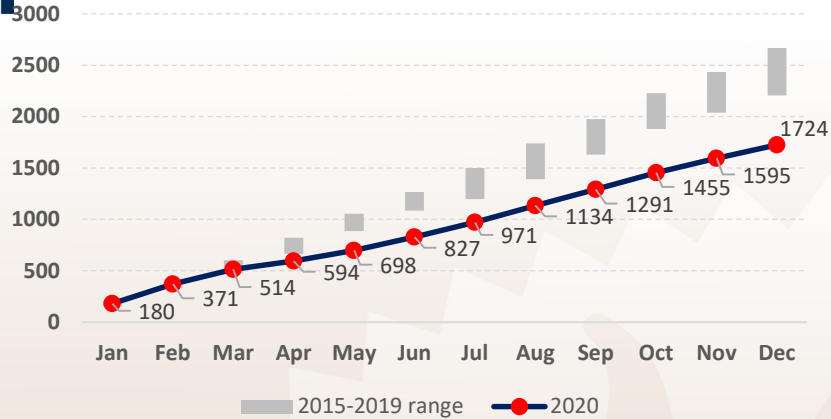
Fatal + Severe Injuries (KSI) ▼ -9%

Fatalities ▼ -18%

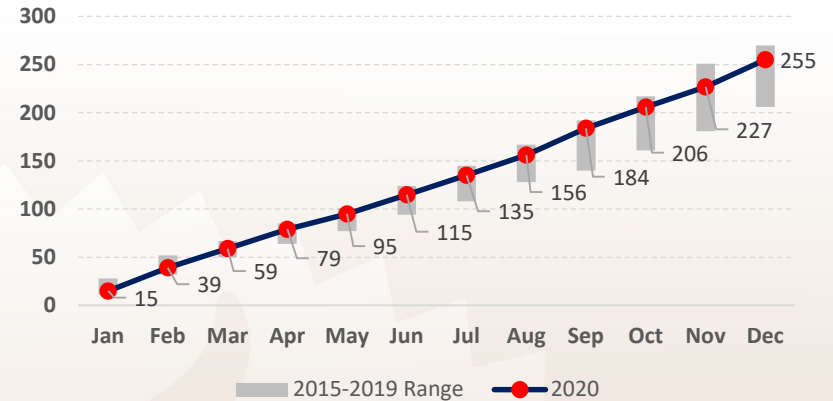
Fatalities caused by Speeding ▲ +117%

2020 Traffic Fatalities: by month

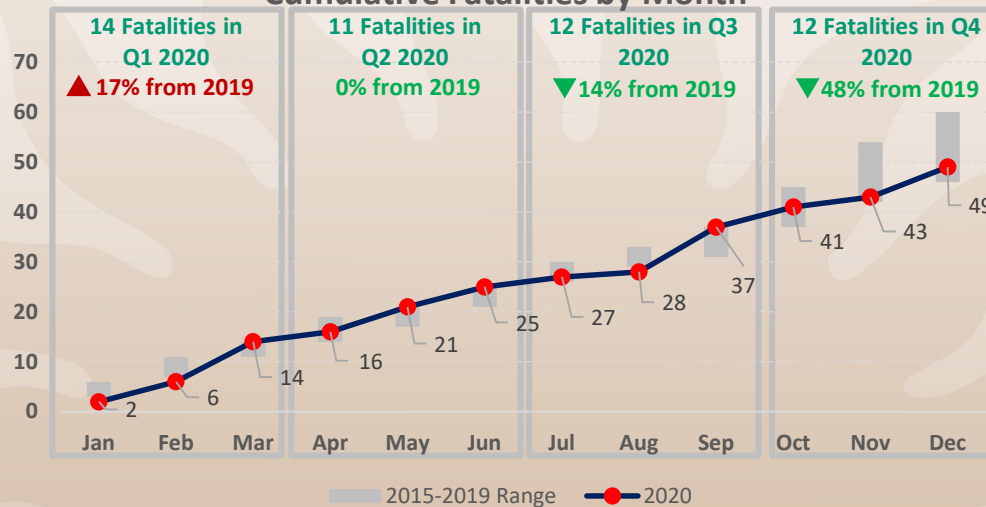
Cumulative Injury Crashes by Month



Cumulative KSI by Month



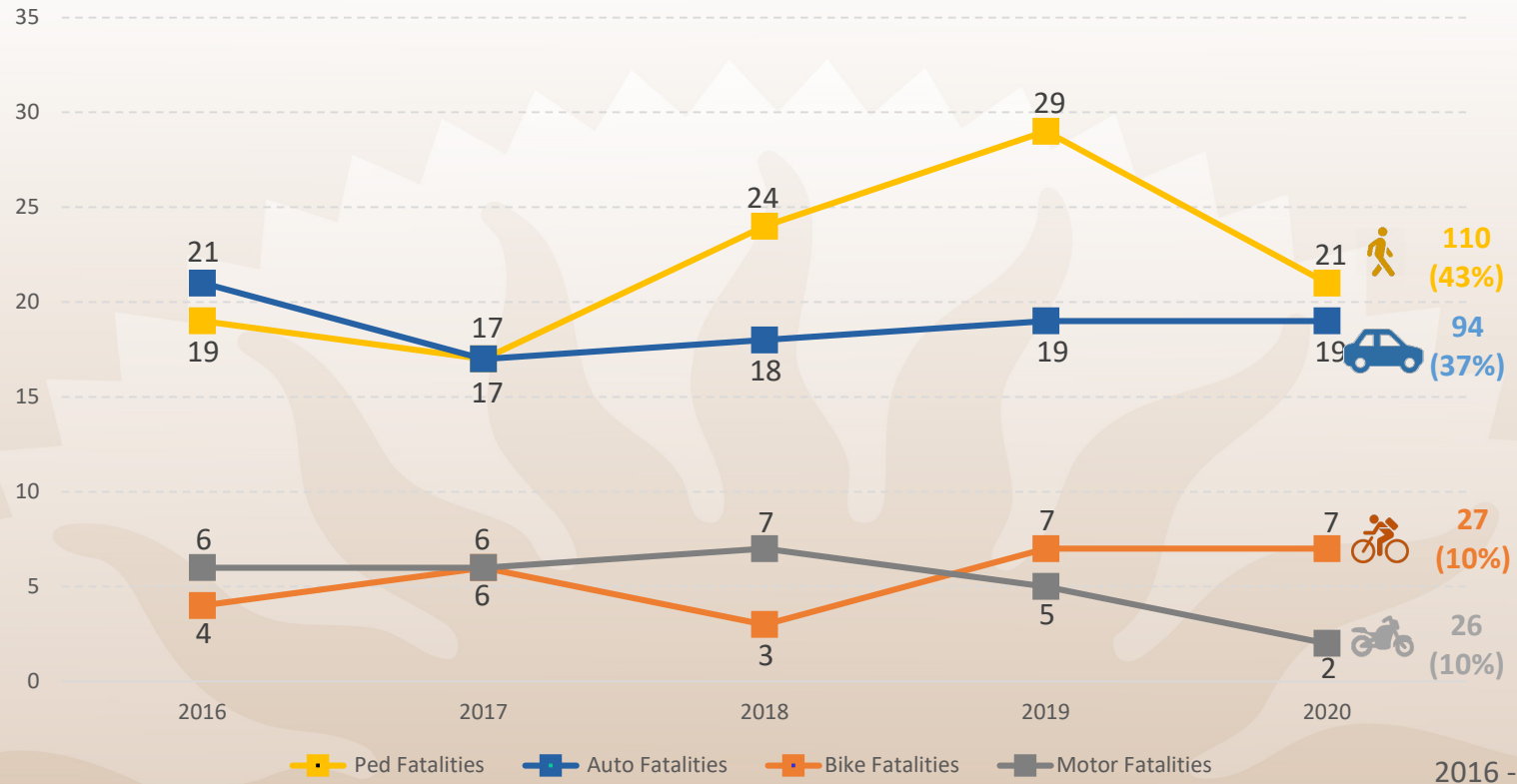
Cumulative Fatalities by Month



Traffic Fatalities

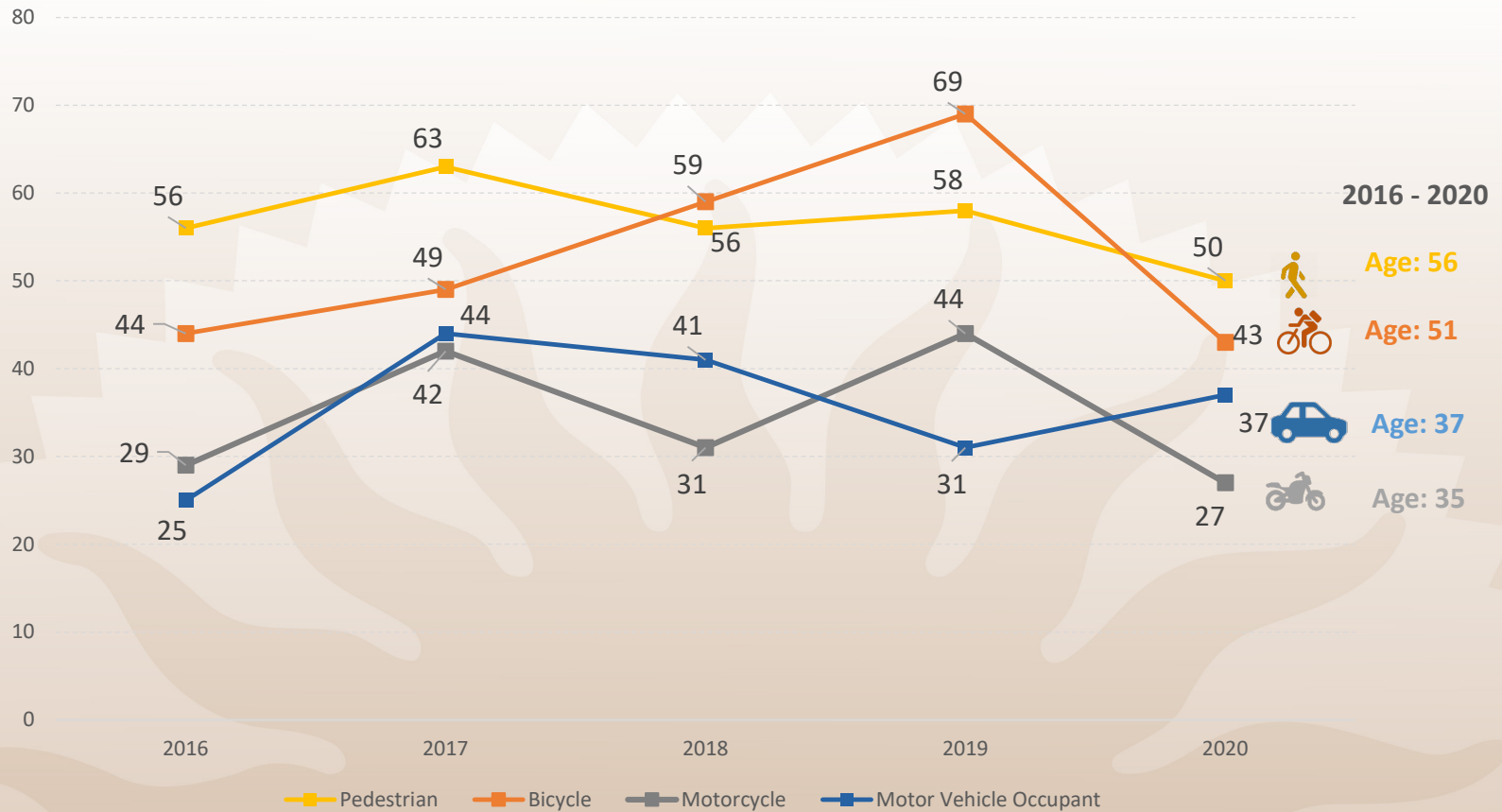
2016-2020 by Street User Type

Traffic Fatalities by Street User Type (2016-2020)



Traffic Fatalities

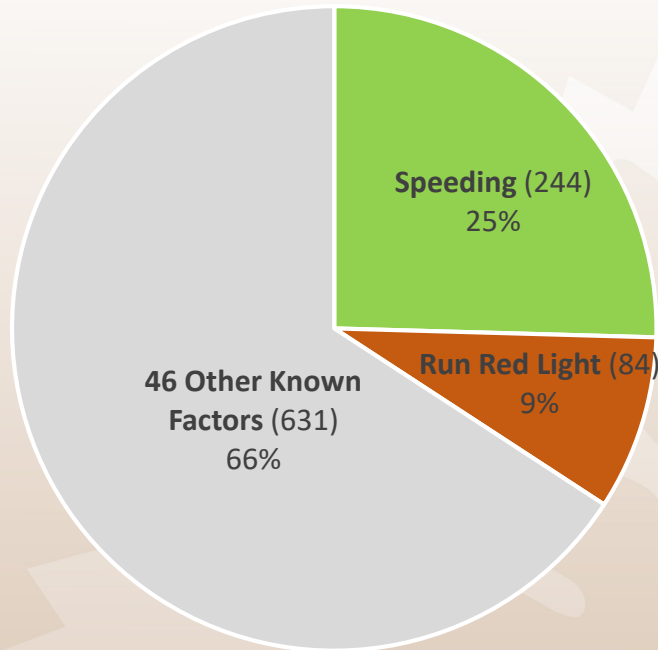
Median Age



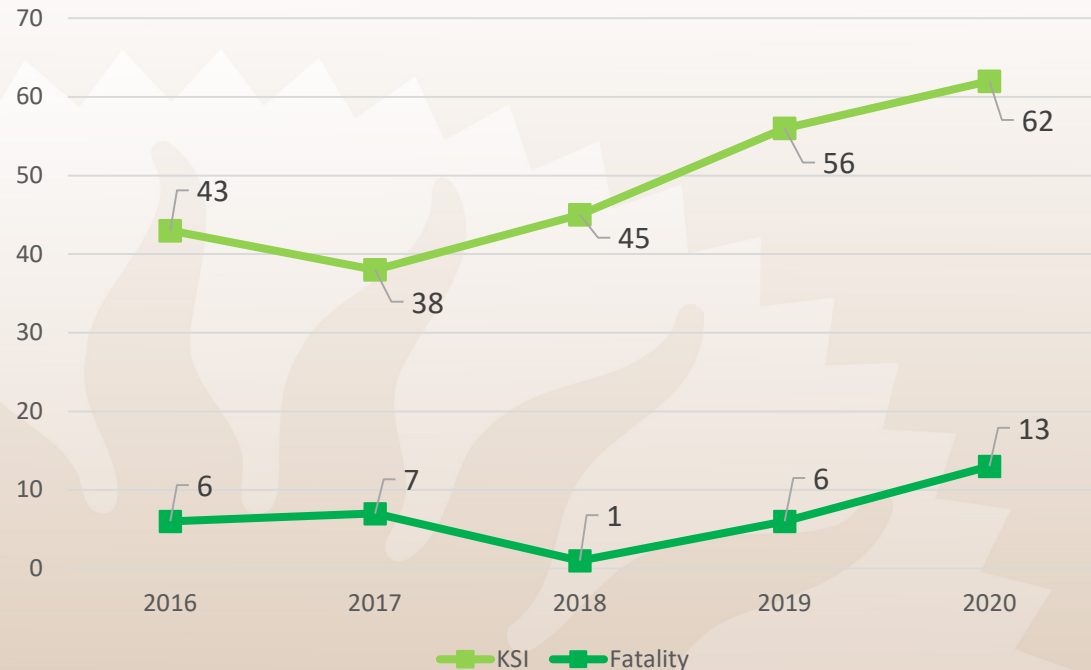
Vision Zero Task Force

Speeding, Red Light Running: Top 2 Known KSI Factors

2016 - 2020 Top Known KSI Factors



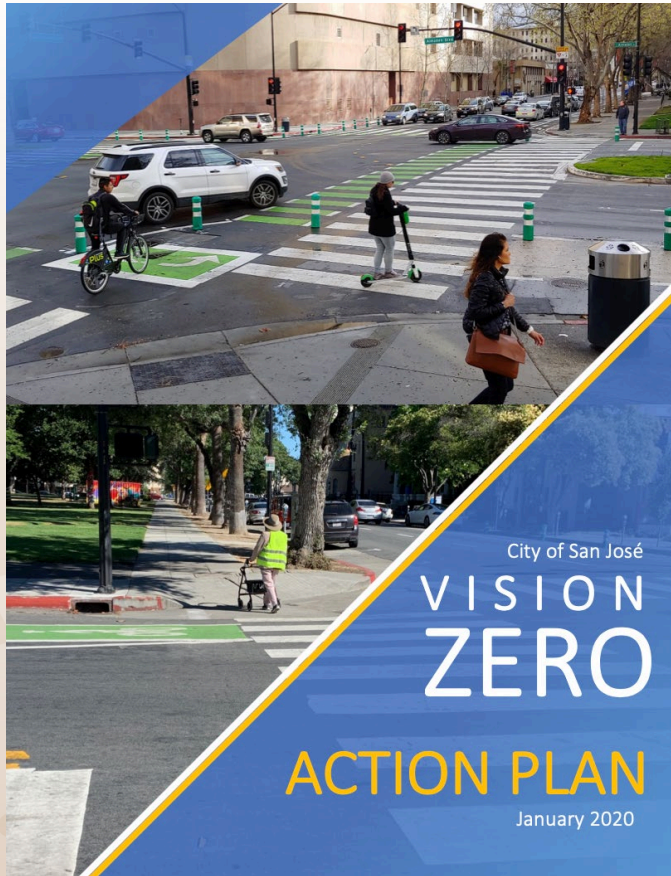
Speeding As Primary Factor for Fatality and KSI



- 2020 Primary Factor - Speeding is 3 times Red Light Running in KSI
- Traffic fatalities caused by Speeding more than doubled from 2019

2020 Vision Zero Action Plan

Progress on 6 Priority Action Areas



1. Build Robust Data Analytics Tools
2. Form a Vision Zero Task Force
3. Strategize Traffic Enforcement
4. Increase Community Outreach and Engagement
5. Implement Quick Build data-driven safety improvements
6. Prioritize resources on high KSI-corridors and districts

1. Build Robust Data Analytics Tools

1. Transportation Specialist to Perform Data Analysis
2. Urban Logiq – Startup in Residence (STiR) began March 2021
3. Smart City/Near Miss - Intersection Safety Analytics
4. Cloud-based Radar Speed Signs



Preliminary Near Miss Insights from Meridian Ave and W San Carlos St

Almost 50% of near miss events are on south leg

- 60% involve vehicles going northbound
- 83% involve peds outside crosswalk

2. Form Vision Zero Task Force



20 members

- Chair Raul Perez
- Vice Chair Pam Foley
- 9 CSJ members
- 6 Santa Clara County members
- 3 Local advocates

Quarterly Meetings

1. Welcome: September 25, 2020
2. Outreach: December 10, 2020
3. Data: March 5, 2021
4. Outreach: June 4, 2021

3. Strategize Traffic Enforcement

Enforcement Activity Update

	Q1 (1/1 – 3/31/20)	Q2 (4/1 – 6/30/20)	Q3 (7/1– 9/30/20)	Q4 (10/1– 12/31/20)
Citations	2,394	251	414	843
Warnings	476	2,101	476	896
TOTAL	2,870	2,352	890	1,739
Compared to Last Year	Q1 (1/1– 3/31/19)	Q2 (4/1– 6/30/19)	Q3 (7/1– 9/30/19)	Q4 (10/1– 12/31/19)
Citations	2,189	3,223	1,871	3,308
2020 vs 2019	▲681	▼871	▼981	▼1,569

*Note: Feb/March 2020: SJPD issued warnings instead of citations due to COVID-19

Project Updates

- Upcoming e-cite acquisition/RFP
- Top 2 Known KSI reporting (Speeding, Red Light Running)

3. Strategize Traffic Enforcement

AB 43 (Friedman) – Traffic Safety

- Flexibility to lower the speed limit on high injury and fatality streets and vulnerable populations including children, seniors, people with disabilities, and people experiencing homelessness

AB 550 (Chiu) – Speed Safety System Pilot Program

- Allows large cities to pilot Speed Safety Systems (7/1/22 - 1/1/27)
- Near a school, senior zone, public park, recreational center, or on a street within a high injury network
- Requirements on equity, privacy issues, facial recognition ban
- Fine (\$50-\$500) based on speed exceeded, no points
- Allowable uses of revenue include traffic calming and threshold metrics requirements to enable continued operation of the Systems

4. Increase Community Outreach

1. Strategic Communications RFP – Council Award to MIG anticipated in June 2021
2. Safety Outreach in 8 locations by Fehrs & Peers (OTS Grant)
3. Campaigns on Priority Safety Corridors:
 - “Look Out When It’s Dark Out” Posters
 - “Slow Down” Changeable Message Boards
4. Increasing Vision Zero coordination: County (TSCN), Region (MTC), State (CaCTI)



5. Quick-Build Safety Projects



Corridor Project Anticipated Schedule:

- Senter Rd (Spring 2021)
- Fruitdale Ave (Summer 2021)
- Story Rd Phase 1 (Summer 2021)
- Hillsdale Ave (Winter 2021)
- Branham Ln (Spring 2022)
- McLaughlin Ave (Summer 2022)*

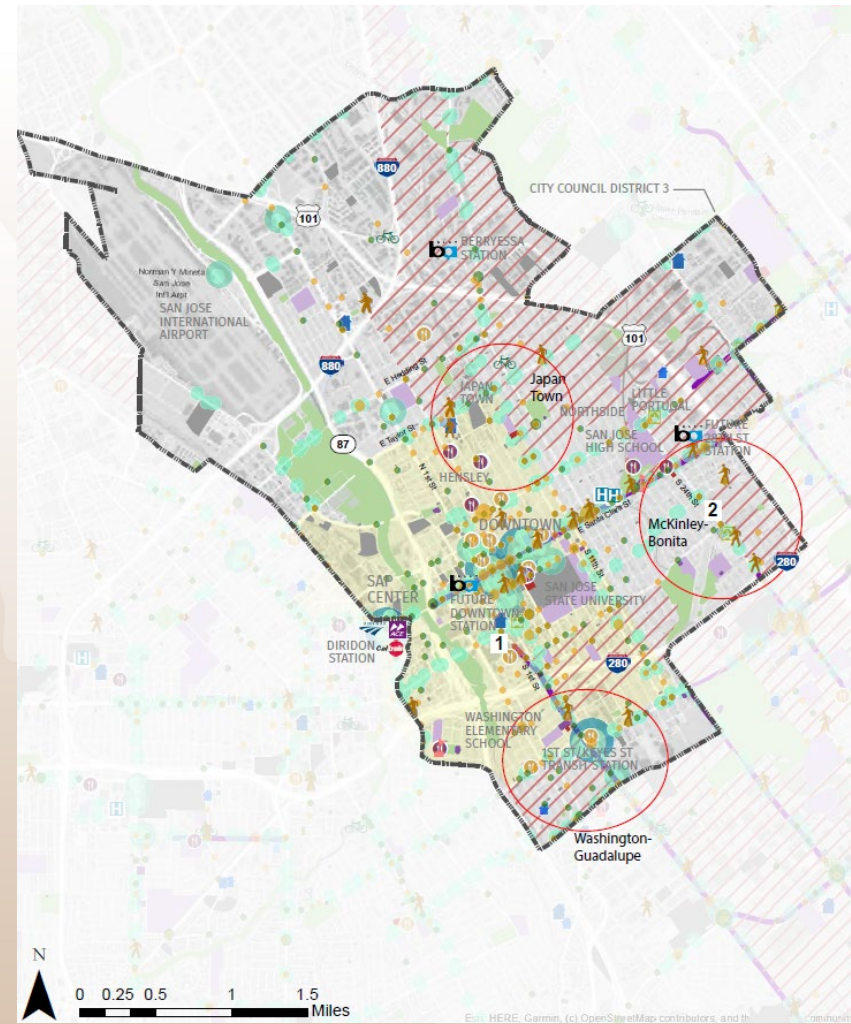
*pending post evaluation of recent CIP Project

6. Prioritize Resources on High-KSI Corridors and Districts

Submitted applications to Caltrans Sustainable Transportation Planning Grant for Walk Safe San Jose (Districts 3, 5, 6, 7) and King Road (3, 5, 7, 8)

Citywide Collision Review

- Process for identifying top project locations
- Holistic review and safety enhancements



Vision Zero Update

Summary

- 2020 fatalities trends
- Progress on 2020 Vision Zero Action Plan

Vision Zero Update

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