

Vision Zero Traffic Safety Status Report

May 6, 2024

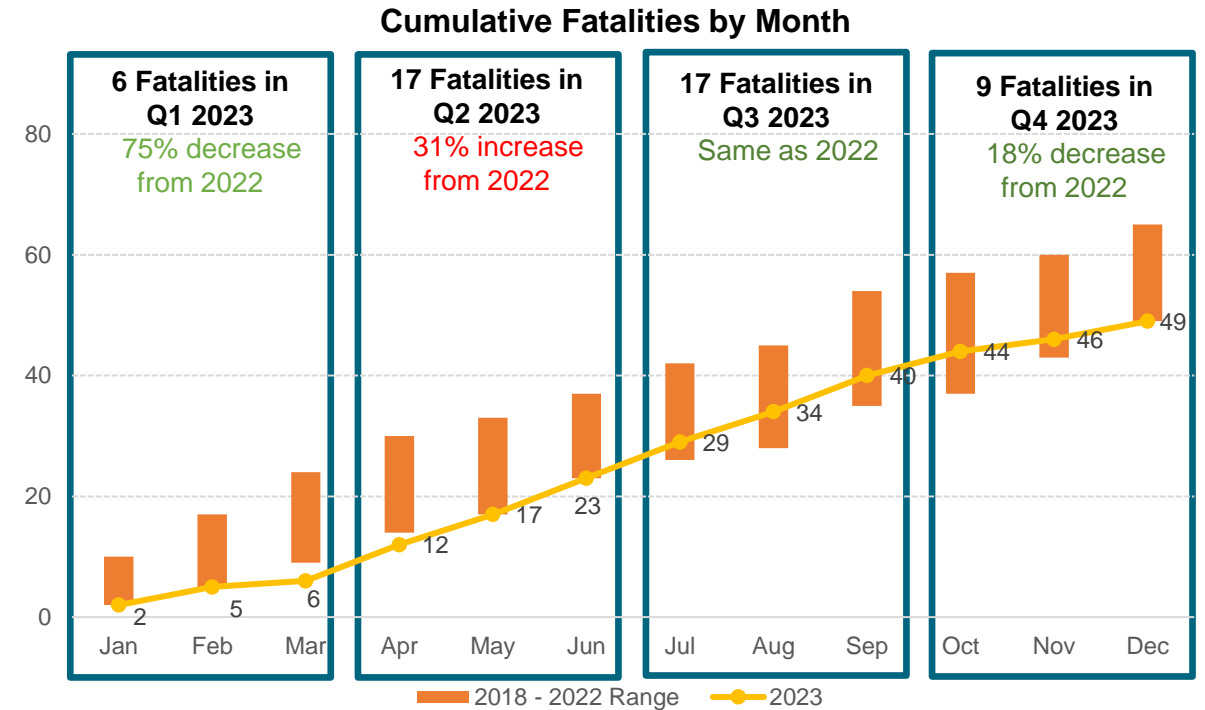
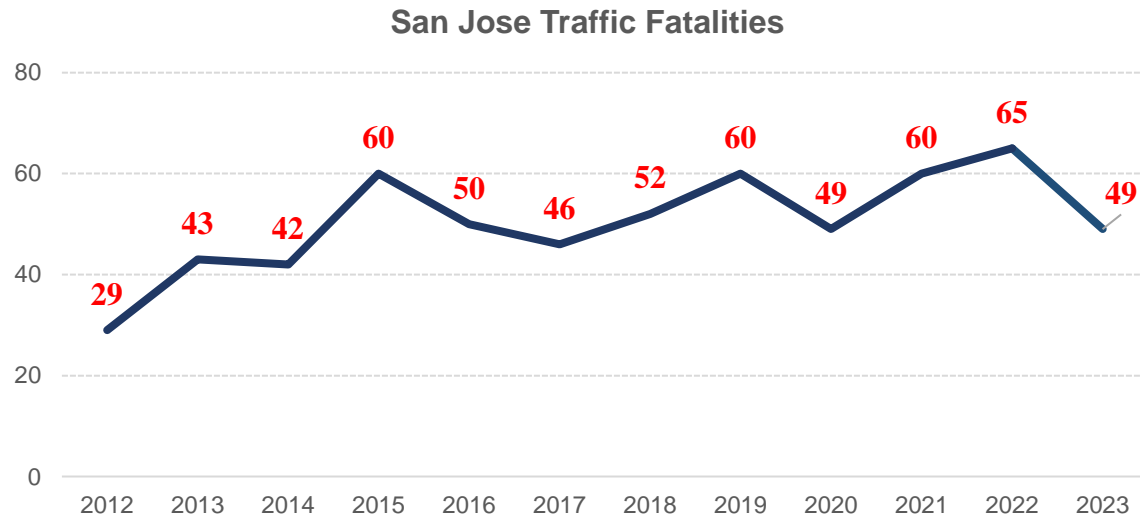
Transportation & Environment Committee - Item (d) 1

Jesse Mintz-Roth (he/him) – Vision Zero Manager, DOT

DC Brian Shab (he/him) – Executive Officer, SJPd



2023 Traffic Fatalities



- 49 total fatalities in 2023 is a **25%** reduction from 65 in 2022 (peak), and the lowest year since 2020 (tie), and 2017 (46)

2023 Traffic Fatalities

49 fatalities (47 crashes)

- 42 (86%) - on major roadways with posted speed limits of 35 mph or higher
- 32 (65%) - in dark hours
- 31 (63%) - on Priority Safety Corridors
 - 4 (8%) - on Monterey Rd, White Rd
 - 3 (6%) - on Blossom Hill Rd, Jackson Av, Capitol Ex
- 27 (55%) - people walking
 - 6 (12% of total/22% of peds) unhoused
- 16 (33%) - speeding as a contributing factor

27 (55%)



4 (8%)



12 (24%)



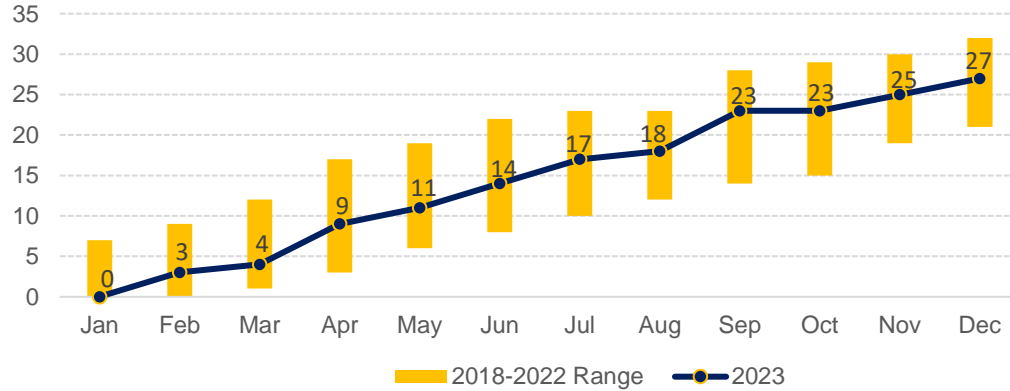
6 (12%)



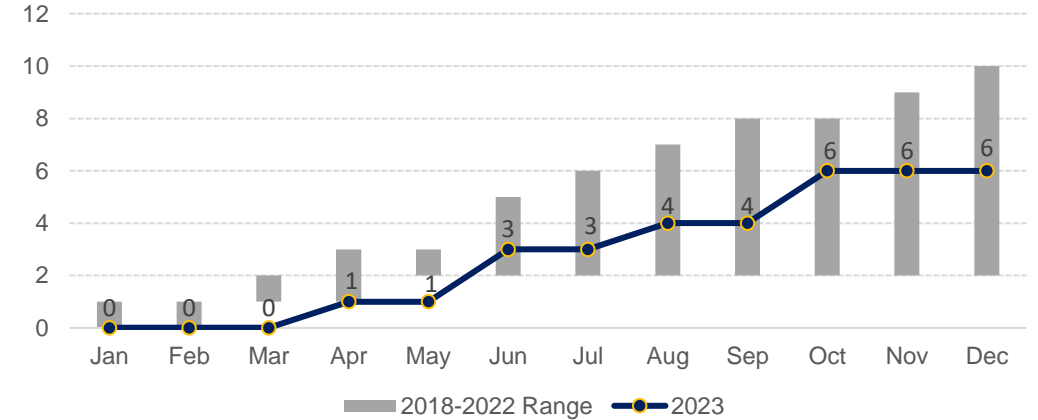
Note: Third highest year for pedestrian fatalities, following 2022 (32) and 2019 (29)

2023 Traffic Fatalities: By Mode

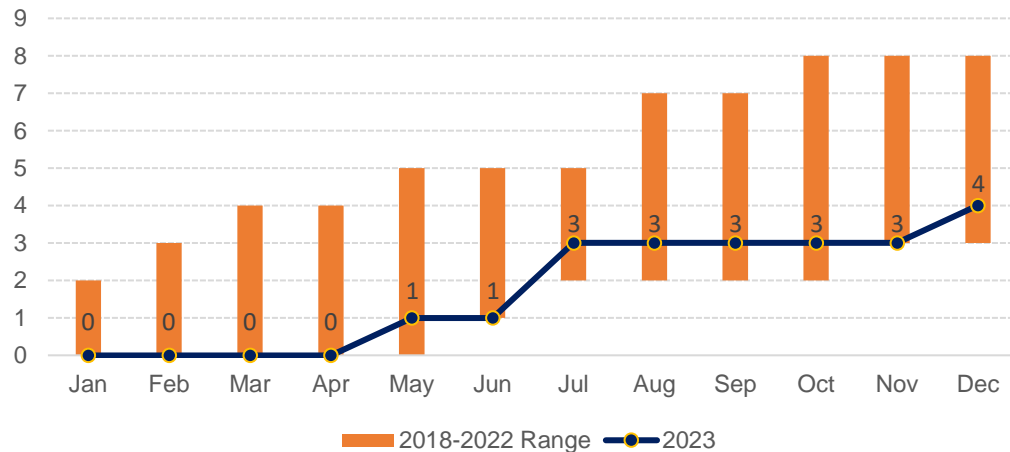
Cumulative Pedestrian Fatalities by Month



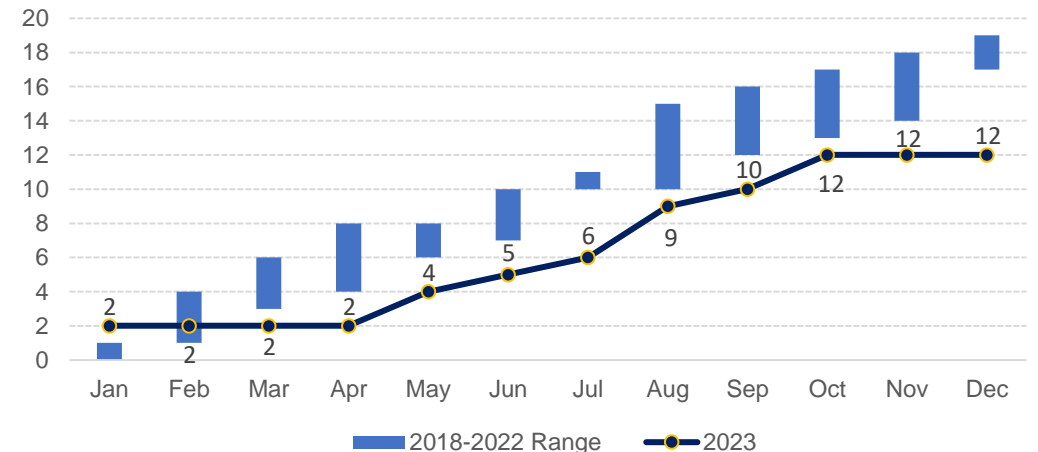
Cumulative Motorcycle Fatalities by Month



Cumulative Bike Fatalities by month

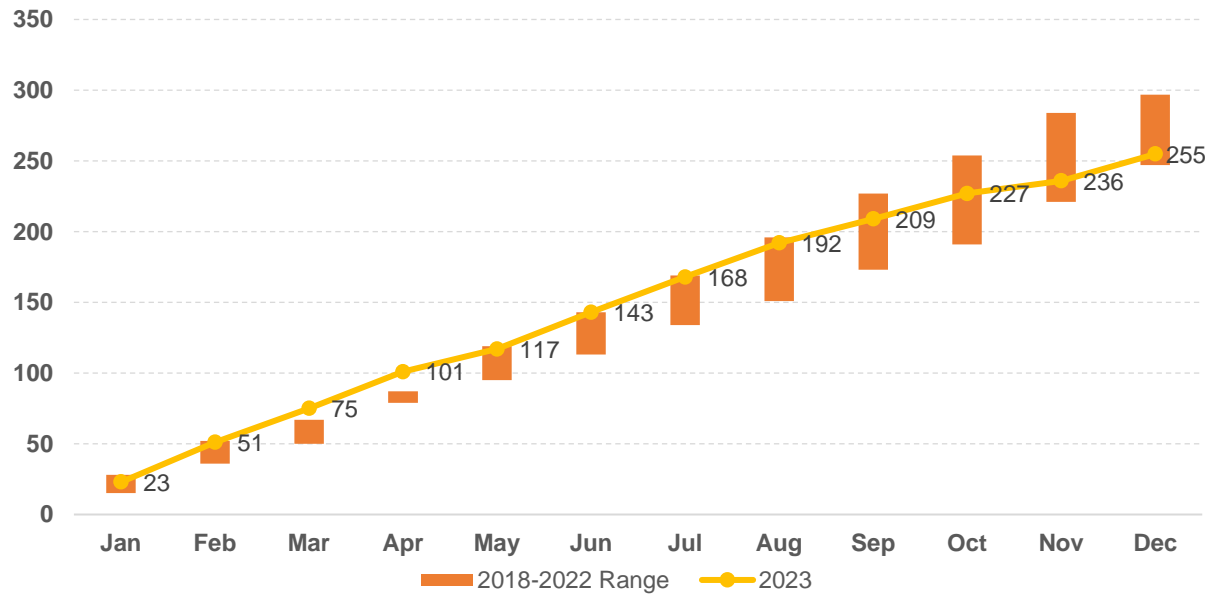


Cumulative Motor Vehicle Occupant Fatalities by Month

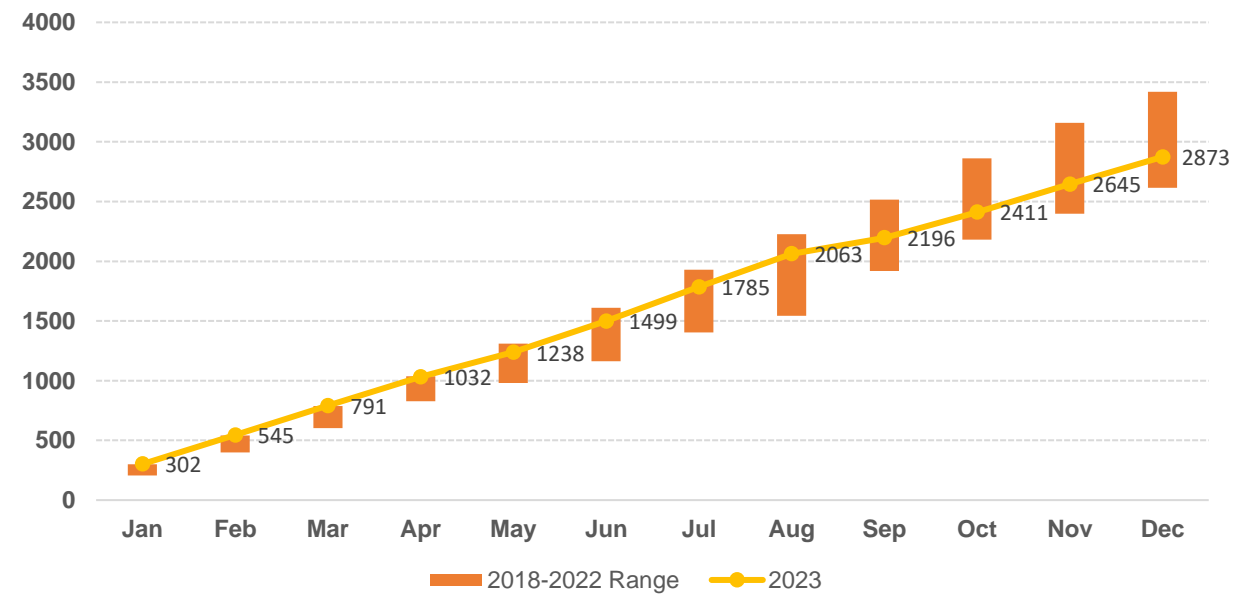


2023 Traffic Fatal and Severe Injuries and Injuries

Cumulative Fatal and Severe Injuries by Month



Cumulative Injuries by Month



Highlighted Accomplishments and Upcoming Work

Pedestrian Safety Pilot: Monterey/Curtner

- Installed on May 22, 2022
- Intersection was chosen based on citywide collision data
- Assists in hit and run and fatal collision investigations



Completed and Planned Street Safety Projects

Street Safety Project Type	Completed FY2023-2024	Planned FY2024-2025
Priority Safety Corridors: Quick Build	2	6
Corridor Safety: Capital	4	9
Pedestrian Enhancements (Intersection)	15	20
Radar Speed Display (Signs)	12	16
Quick Build (Intersection)	4	5
Traffic Calming (Corridor)	10	21
Sideshow Reduction (Intersection)	2	2
Signal Modification (Intersection)	21	23
Signal Head Visibility (Corridor)	13	4
Accessible Ped. Signal (Intersection)	65	83
Signal Retiming (Intersections)	44	TBD
Bike Lane: Protected (Class IV)	7	18
Bike Lane: Sharrow (Class III)	7	TBD
Bike Lane: Standard (Class II)	22	11
Total	228	218

Priority Safety Corridor Quick Build Projects

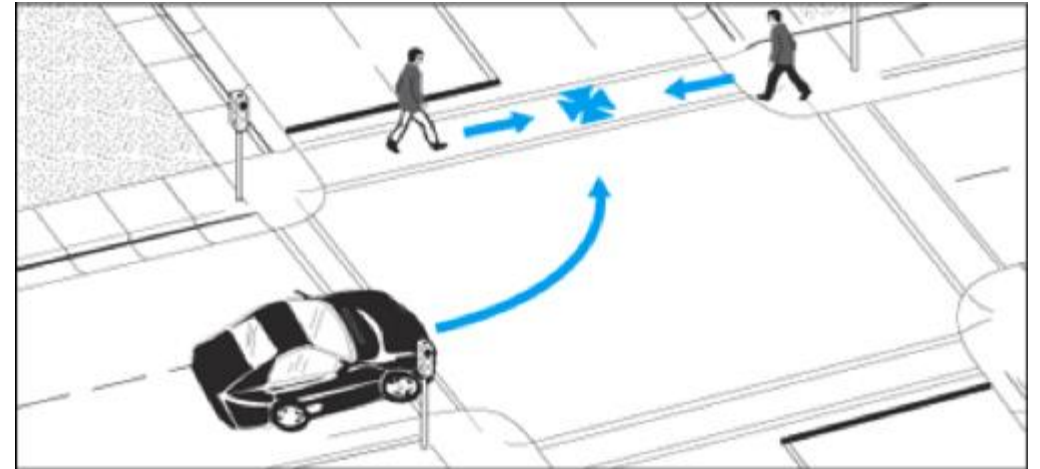
Saratoga Avenue (Fall 2023 - Spring 2024) from Williams Rd to Lawrence Expressway/Quito Rd



Priority Safety Corridor Quick Build Projects

Leading Pedestrian Intervals (LPI)

- As of the end of 2023, 100% (848) of City of San José operated traffic signals that have a crosswalk with a pedestrian-vehicle turn conflict have a LPI of 4 seconds or more installed.
- LPIs have been found to reduce pedestrian-vehicle crashes by 58.7%



Source: pedbikesafe.org

Walk Safe San Jose: Pedestrian Safety Plan

- Funded by 2021 Caltrans Sustainable Transportation Planning grant
- In February 2024, DOT and our consultants held pop-up demonstrations to show the community what future redesigns could look like, with support and collaboration with VTA.
- Help understand project benefits/impacts.
- 5 more pop-up demonstrations are being planned for August-September, using funding from the California Office of Traffic Safety



Sunsetting of Vision Zero Task Force

- The San José Vision Zero Task Force was created in September 2020.
- On February 29, 2024, Vision Zero Task Force Chair Pam Foley announced sunsetting the Task Force at the end of 2024.
- Future Vision Zero engagement at City Hall will continue at:
 - Transportation and Environment Committee: proposed twice a year
 - Bicycle and Pedestrian Advisory Committee: proposed twice a year

Creating New 2025 Vision Zero Action Plan

2/29/24: VZ Task Force - Announcement

05/06/24: City Council Transportation and Environment

Spring 2024: VZ Action Plan public outreach/engagement

6/27/24: VZ Task Force - Review 2025 Action Plan Draft

10/24/24: VZ Task Force - Present final 2025 VZ Action Plan

Winter 2024: City Council

Grant Funds Awarded

- In 2023, DOT was awarded over \$81.3M in grant funding.
- \$12.9M US DOT Safe Streets for All (SS4A) Implementation Grant:
 - Curtner Ave near VTA Light Rail (Canoas Garden Ave - 87 Fwy)
 - Capitol Expy and Senter Rd
 - Monterey Rd and Curtner Ave-Tully Rd
 - E Santa Clara St and 11th St



Speed Safety Systems: Speed Enforcement Cameras

- Governor Newsom signed Assembly Bill 645 in October 2023: 5-year speed safety system (speed enforcement cameras) pilot program.
- Up to 33 speed safety systems on state-defined safety corridors, in school zones, and in areas with a history of street racing or sideshows.
- Planning to return to City Council in September 2024 to present the Speed Safety System pilot project status update.

Vision Zero Traffic Safety Status Report

May 6, 2024

Transportation & Environment Committee

Jesse Mintz-Roth (he/him) – Vision Zero Manager, DOT

DC Brian Shab (he/him) – Executive Officer, SJPd

