



THE CITY OF SAN DIEGO

MEMORANDUM

DATE: June 21, 2024
TO: Steve Celniker, Senior Traffic Engineer, Transportation Department
Joseph Jimenez, Senior Traffic Engineer, Transportation Department
FROM: Phil Rust, Senior Traffic Engineer, Safety, Information, and Analysis
SUBJECT: High Crash Locations for Calendar Year 2023

The High Crash Location analysis uses injury and fatal crashes, excluding property-damage-only crashes. This helps to focus staff time and City funds toward eliminating more severe crashes, which provides a much greater societal benefit.

Intersection

Crash Rate

For calendar year 2023, 2 intersections were identified with high injury crash rates (1 standard deviation or more above average).

INTERSECTIONS WITH THE HIGH CRASH RATES1

Table with 5 columns: INTERSECTION, CRASH RATE2, CRASHES, ENTERING TRAFFIC3, ACCESS TO OPPORTUNITY4. It lists two intersections: Art St at El Cajon Bl (Signalized) and Kurtz St at Rosecrans St (Signalized).

Crash Pattern

For calendar year 2023, no intersections were identified as having a pattern of injury crashes (5 or more crashes in the same direction).

1 High crash rate intersections have a crash rate equal to or greater than one standard deviation (0.17) above the average crash rate (0.39). The crash rate was calculated for 16 intersections that show 5 or more reported crashes in 2023. Property damage only crashes are not included.

2 The crash rate equals: (number of reported crashes x 1 million) divided by (daily entering traffic x 365 days).

3 Entering traffic is the number of vehicles entering the intersection on an average weekday.

4 Climate Equity: https://www.sandiego.gov/sustainability-mobility/climate-action/climate-equity

Crash Frequency

For calendar year 2023, 1 intersection was identified with the most injury crashes.

INTERSECTION WITH THE MOST INJURY CRASHES		
INTERSECTION	CRASHES	ACCESS TO OPPORTUNITY
1. Miramar Rd at Nobel Dr (Signalized)	8	High

Pedestrian Crashes

For calendar year 2023, 2 intersections were identified to have the most pedestrian crashes.

INTERSECTIONS WITH THE MOST PEDESTRIAN CRASHES		
INTERSECTION	CRASHES	ACCESS TO OPPORTUNITY
1. Briarwood Rd at Paradise Valley Rd (Signalized)	3	Moderate
2. Pacific Highway at Taylor St (Signalized)	3	Low

Segment

Crash Frequency

For calendar year 2023, 2 segments were identified to have the most injury crashes.

SEGMENTS WITH THE MOST INJURY CRASHES		
SEGMENT	CRASHES	ACCESS TO OPPORTUNITY
1. El Cajon Bl from 63 rd St to Choctaw Dr	3	High
2. Market St from 26 th St to 27 th St	3	Moderate

Please review the above locations to determine what traffic engineering measures, if any, are expected to improve safety. Crash diagrams are below to assist you. If you have any questions, please contact Matthew Balan at (619) 533-3168.

Sincerely,

Phil Rust

CC: Bethany Bezak, Director, Transportation Department
Chris Gascon, Assistant Director, Transportation Department
Duncan Hughes, Deputy Director, Transportation Department
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Gary Chui, Senior Traffic Engineer, Transportation Department
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