



**VISION  
ZERO  
SF**

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Through Vision Zero SF we commit to working together to prioritize street safety and eliminate traffic deaths in San Francisco by 2024

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# **VISION ZERO SF: *QUARTERLY PROGRESS UPDATE***

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**APRIL 5, 2017**

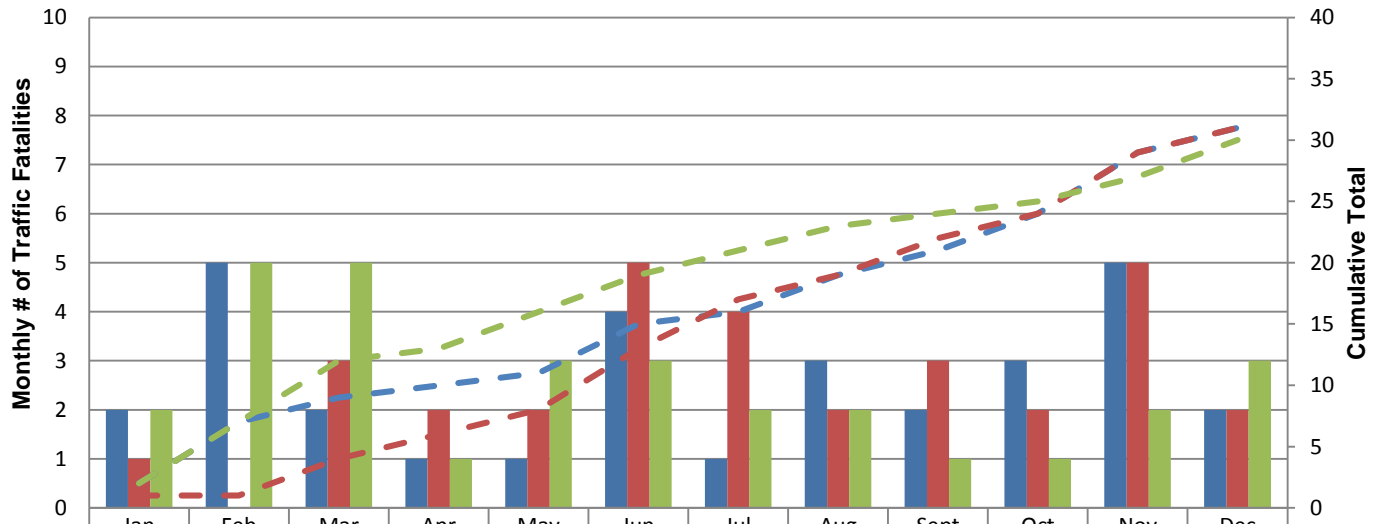
## OVERVIEW

- ❖ 2016 Fatality Report
- ❖ 2017-2018 Action Strategy
- ❖ Vision Zero Priority Project Updates
- ❖ Executive Directive 16-03
- ❖ AB 342: Automated Speed Enforcement

# 2016 VISION ZERO FATALITIES

**30 people were killed while traveling on San Francisco streets in 2016.**

2014-2016 Vision Zero Traffic Fatalities\*

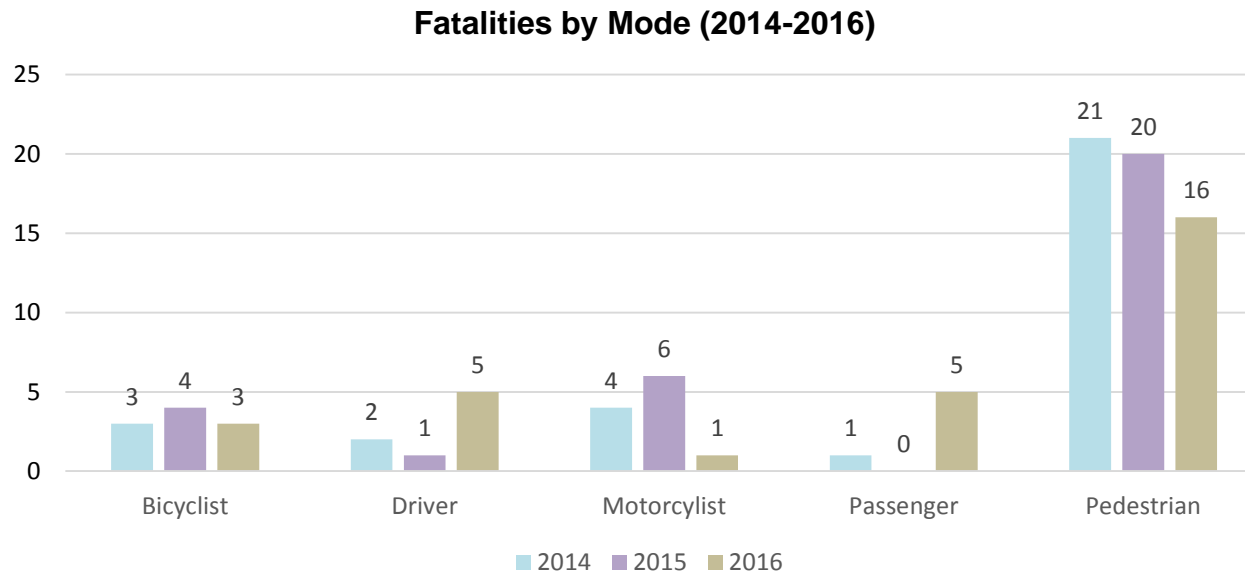


2014 Monthly Count	2	5	2	1	1	4	1	3	2	3	5	2
2015 Monthly Count	1	0	3	2	2	5	4	2	3	2	5	2
2016 Monthly Count	2	5	5	1	3	3	2	2	1	1	2	3
2014 Cumulative Total	2	7	9	10	11	15	16	19	21	24	29	31
2015 Cumulative Total	1	1	4	6	8	13	17	19	22	24	29	31
2016 Cumulative Total	2	7	12	13	16	19	21	23	24	25	27	30

## TRANSPORTATION MODE

**People walking continue to be most impacted (50%) - though a decrease in 2016 relative to 2014 and 2015.**

- Motorcyclist fatalities also had a reduction in 2016.
- Motor vehicles fatalities increased, though included one collision which resulted in three deaths.



**NOTE: Traffic fatality numbers are low from a statistical standpoint and therefore susceptible to random variation (due to chance) from year to year. It is therefore important to monitor longer-term trends to distinguish true patterns in the data.**

## NATIONAL DATA: *IN CONTRAST*

Overall U.S. traffic deaths are on the rise, with a 14% increase estimated from 2014 to 2016, from approximately 35,000 to over 40,000 deaths in traffic.

*This change is primarily driven by increases in deaths to people walking, biking and on motorcycles.*

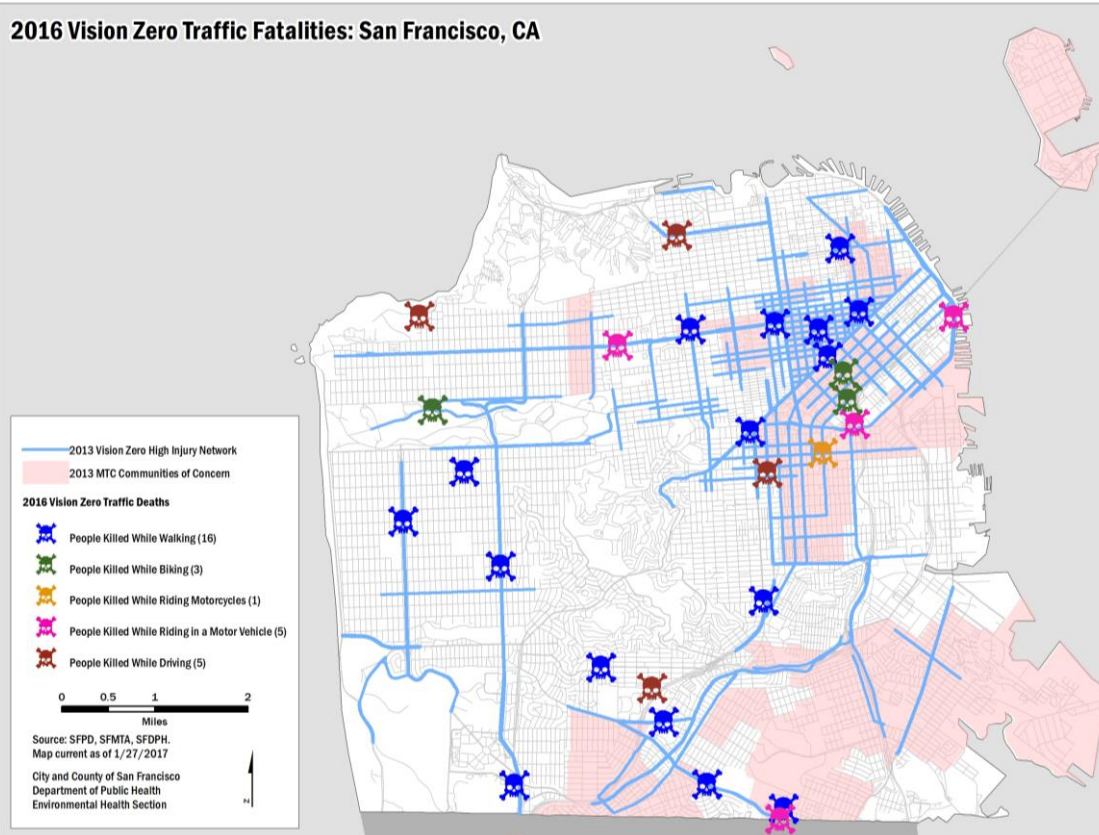
Approximately 10% of these deaths occur in California.

National Safety Council: <http://www.nsc.org/NewsDocuments/2017/12-month-estimates.pdf>

NHTSA Traffic Safety Facts: DOT HS 812 358

# VISION ZERO HIGH INJURY NETWORK

**2016 Vision Zero Traffic Fatalities: San Francisco, CA**



**63% of 2016 traffic fatalities occurred on the High Injury Network – just 12% of city streets**

**30% of 2016 fatalities occurred in a Community of Concern; 89% of which were also on the VZHIN.**

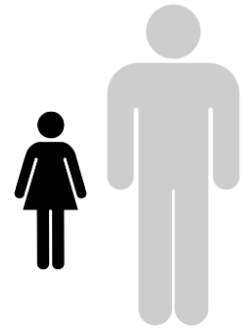
## FATALITY CHARACTERISTICS

**Seniors (aged 65+) suffer a disproportionate rate of traffic fatalities.**

While only 15% of San Francisco's total population, seniors account for 44% (n=13) of all traffic fatalities in 2016.

**Pedestrian Fatalities:** Seniors accounted for 63% (n=10); 88% (n=14) of pedestrian deaths were people aged 60 and older.

**Men are vastly overrepresented in 77% of 2016 traffic fatalities, consistent with previous years and national data.**



### Primary Vehicle Code Violations

- Red light running, failure to yield to pedestrians, and unsafe speed were the top primary violations in 2016 - consistent with previous years – accounting for over half of deaths.
- Unsafe speed was indicated as a secondary collision factor in an additional two deaths.





ELIMINATING TRAFFIC DEATHS IN OUR CITY



## VISION ZERO TWO YEAR ACTION STRATEGY: RELEASED MARCH 2017

### Challenges We Face

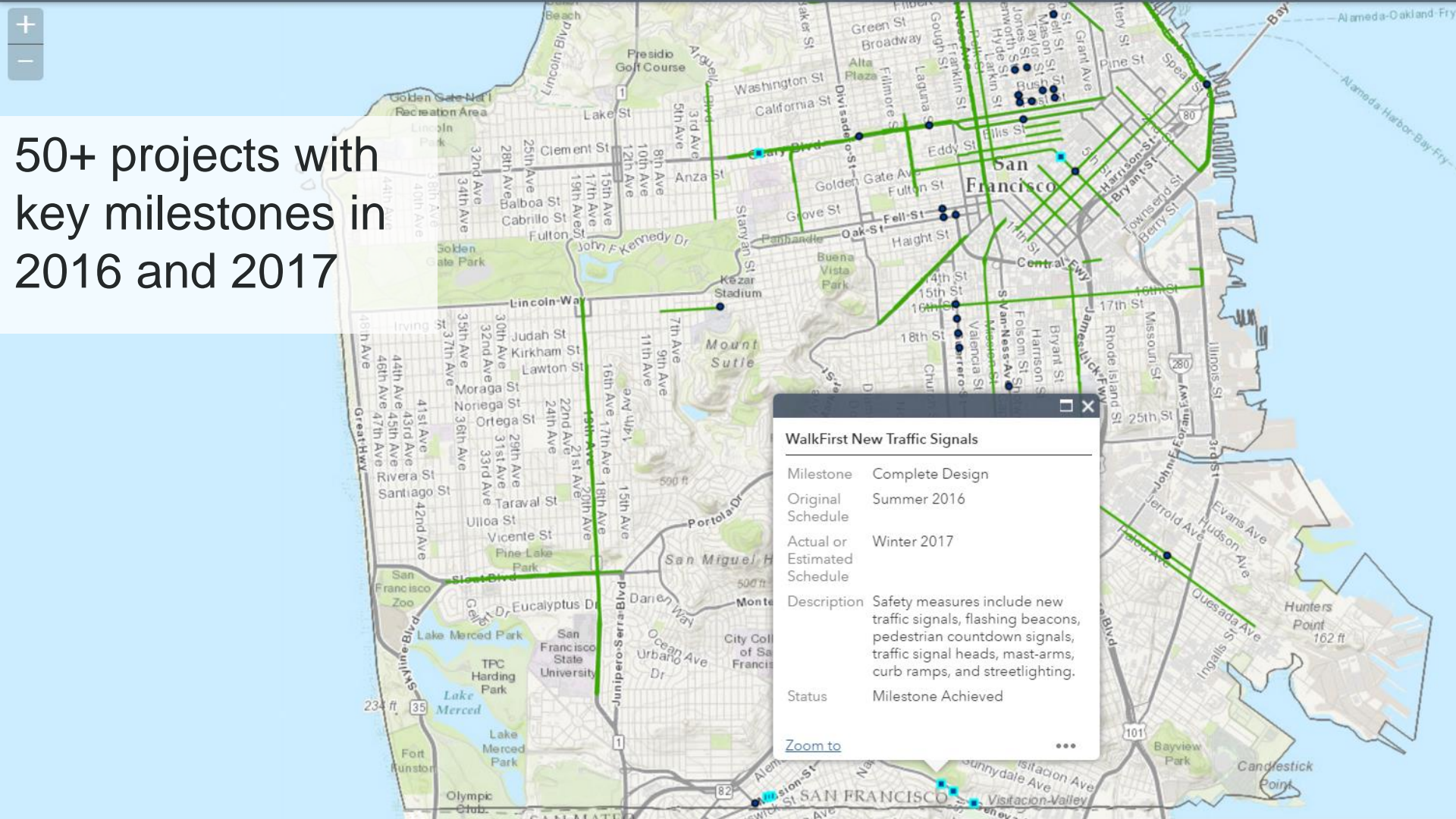
- Low-income, minority and senior residents are disproportionately affected by traffic violence
- A growing population and booming economy, with more people walking and biking
- Public opposition can result in fewer or delayed safety improvements
- A culture that prioritizes speed over safety



# VISION ZERO PRIORITY PROJECTS

Vision Zero Priority Projects

ZERO TRAFFIC DEATHS IN SAN FRANCISCO BY 2024



50+ projects with key milestones in 2016 and 2017

WalkFirst New Traffic Signals	
Milestone	Complete Design
Original Schedule	Summer 2016
Actual or Estimated Schedule	Winter 2017
Description	Safety measures include new traffic signals, flashing beacons, pedestrian countdown signals, traffic signal heads, mast-arms, curb ramps, and streetlighting.
Status	Milestone Achieved
<a href="#">Zoom to</a> ...	

## MILESTONES ACHIEVED IN WINTER 2017

- WalkFirst New Traffic Signals
- Palou Streetscape Project
- Mansell Streetscape Improvement Project
- Automated Speed Enforcement



## UPCOMING MILESTONES

- WalkFirst pedestrian countdown signals, complete design
- Mission/Trumbull Safety Improvements, complete construction
- Sutter St bulbouts at Mason, Taylor and Leavenworth, complete construction
- Ellis St./Eddy St (Leavenworth to Mason), complete construction



## EXECUTIVE DIRECTIVE 16-3

1. Higher Quality
2. More Mileage
3. Protected Bikeways
4. JFK Drive Speed Humps, complete
5. Golden Gate Park Traffic Calming Study, complete
6. Safety Analysis for Youth, Seniors and People with Disabilities
7. Automated Safety Enforcement
8. Enforcement
9. Vision Zero Awareness, complete
10. Telematics
11. Driver Training
12. City Fleet Improvements, complete
13. Progress Reporting

# AB 342: AUTOMATED SPEED ENFORCEMENT



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