

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

VISION ZERO SF: 2022 TRAFFIC FATALITY REPORT



April 26, 2023
San Francisco County Transportation Authority CAC

Iris Tsui, MPH, San Francisco Dept. of Public Health



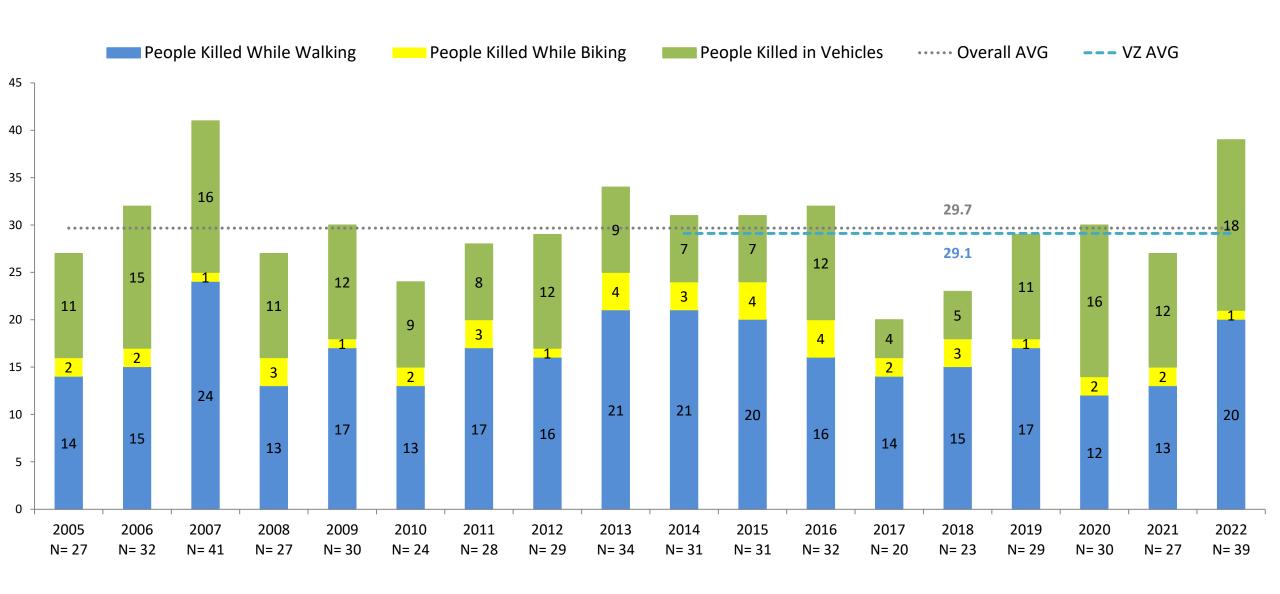




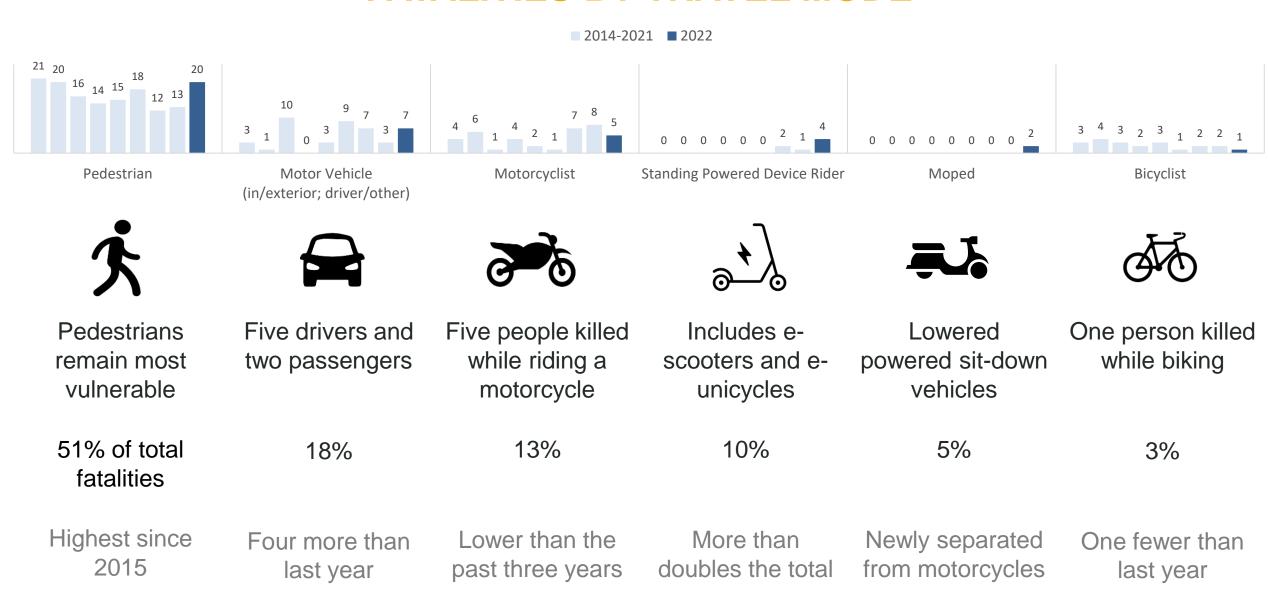


Produced by the San Francisco Department of Public Health, in collaboration with the San Francisco Municipal Transportation Agency and the San Francisco Police Department

39 TRAFFIC-RELATED DEATHS IN 2022

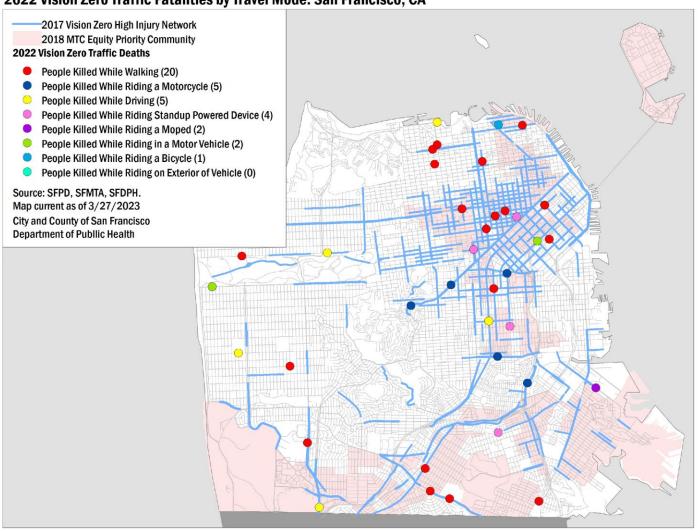


FATALITIES BY TRAVEL MODE



VISION ZERO HIGH INJURY NETWORK

2022 Vision Zero Traffic Fatalities by Travel Mode: San Francisco, CA



In 2022, 59% (n=23) of traffic fatalities occurred on the Vision Zero High Injury Network (VZHIN)

Almost half of fatalities (44%; n=17) occurred in an Equity
Priority Community

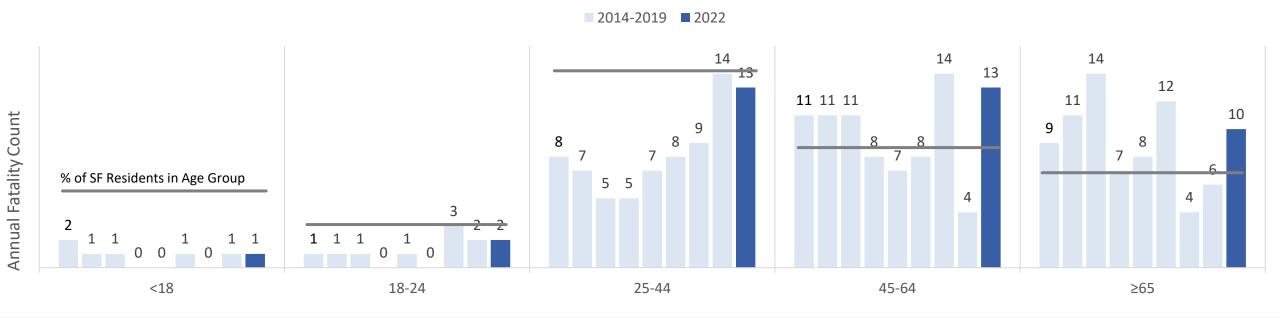
11 of which were also on the VZHIN

FATALITIES BY AGE

Number of seniors 65+ killed in traffic increased in 2022; a return to pre-pandemic levels, on avg.

Among pedestrian fatalities: 26% were age 65+ and 49% were age 50+

Percent of total fatalities in the 45-64 age group increased from 15% (2021) to 33% (2022)

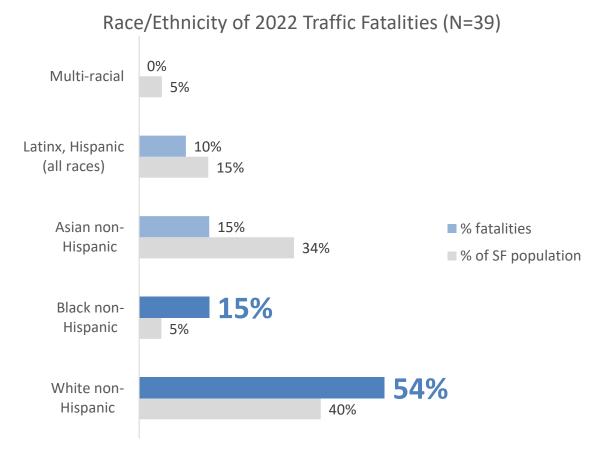


FATALITIES BY RACE/ETHNICITY*

Asian and Latinx persons are underrepresented in fatality data relative to SF population estimates.

Black and White individuals are overrepresented in fatality data relative to their representation in the SF population

8 (21%) of victims were not SF residents
All White



^{*}Race and ethnicity for SF fatalities are per Office of the Chief Medical Examiner.

SF Population estimates for race and ethnicity are from the US Census Bureau, 2020 American Community Survey 5-year estimates

^{*}There were two fatalities where race/ethnicity could not be determined.

CRASH CHARACTERISTICS



Sharing Technology Involvement:

For the third consecutive year, riders of a standing powered device figured in the fatality count (n=4 in 2022; n=7 since 2014). In addition, one Uber passenger died.

Solo Crashes: Single party vehicle crashes totaled 21% (n=8) of fatalities. This represents one fewer death than in 2021 (33%, n=9).

Time of Day: Fatal collisions occurred more frequently between 6p and 10p

SF TRAFFIC FATALITIES IN CONTEXT

	2019	2022	Percent change from pre-pandemic
OAKLAND	26	36	+38%
SAN FRANCISCO	29	39	+34%
LOS ANGELES	244	312	+29%
NATIONAL Jan 1 – Sep 30 only	24,827	31,785	+28%
LONG BEACH	36	45	+25%
SAN DIEGO	51	59	+16%
SAN JOSE	60	65	+8%

 $\underline{https://www.oaklandca.gov/topics/traffic-fatality-tracking}$

https://www.latimes.com/california/story/2023-01-14/traffic-deaths-rise-again-in-2022-with-marked-increase-in-pedestrian-fatalities

https://www.nhtsa.gov/press-releases/nhtsa-estimates-traffic-deaths-2022-third-quarter

https://lbpost.com/news/traffic-deaths-have-spiked-in-recent-years-with-45-in-2021

https://data.sandiego.gov/datasets/police-collisions-details/

 $[\]underline{https://www.sanjoseca.gov/your-government/departments-offices/transportation/safety/vision-zero/maps-data}$



Thank you!

DIRECTOR, CENTER FOR DATA SCIENCE CO-CHAIR, VISION ZERO SF DR. SETH PARDO SETH.PARDO@SFDPH.ORG

SENIOR EPIDEMIOLOGIST IRIS TSUI @SFDPH.ORG

INTEGRATED BUSINESS SYSTEMS ANALYST DEVAN MORRIS
DEVAN.MORRIS@SFDPH.ORG