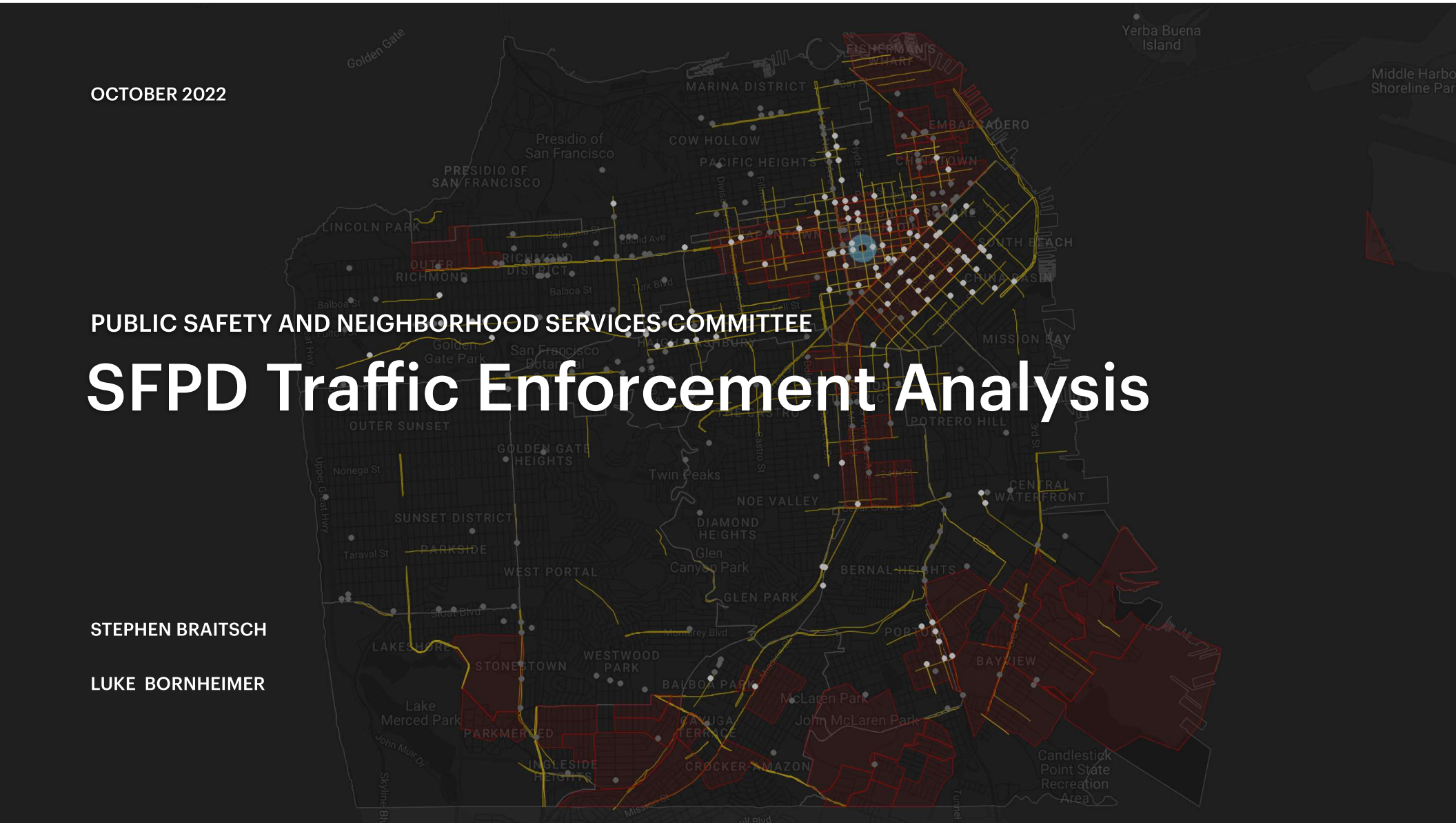
OCTOBER 2022

PUBLIC SAFETY AND NEIGHBORHOOD SERVICES COMMITTEE

SFPD Traffic Enforcement Analysis



STEPHEN BRAITSCH

LUKE BORNHEIMER

SFPD TRAFFIC ENFORCEMENT ANALYSIS

ABOUT US

Luke Bornheimer

Community organizer, advocate, and dad. Advocate for safe streets, sustainable transportation, and community spaces.

CommunitySpacesSF.com

Stephen Braitsch

Data analyst, software engineer and graphic designer. Activist for healthy and environmentally sustainable transportation.

TranspoMaps.org

SFPD TRAFFIC ENFORCEMENT ANALYSIS

THE PROBLEM

244

Motor vehicle related deaths since Vision Zero signing

26K+

Motor vehicle related injuries since Vision Zero signing

~50%

Percentage of residents who cannot or don't drive

EVERY 3.19 HOURS

A driver crashes their vehicle and injures someone in San Francisco

EVERY 12.79 DAYS

San Francisco loses someone to motor vehicle violence

SFPD TRAFFIC ENFORCEMENT ANALYSIS

DATASET & TIMELINE

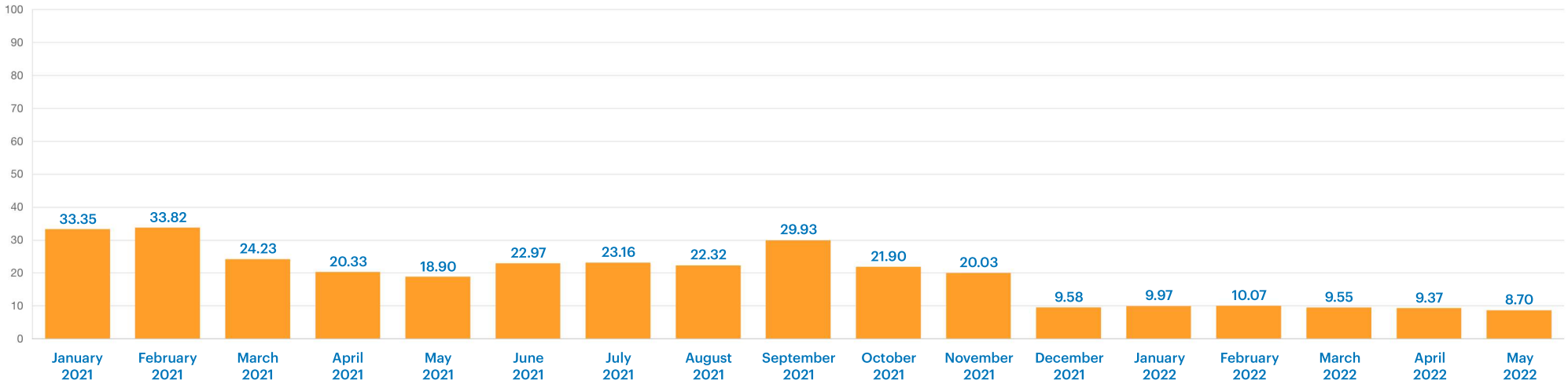
64,200

Moving Violation Citations

September 27th, 2017 – May 23rd, 2022

Average Number of Citations Per Day

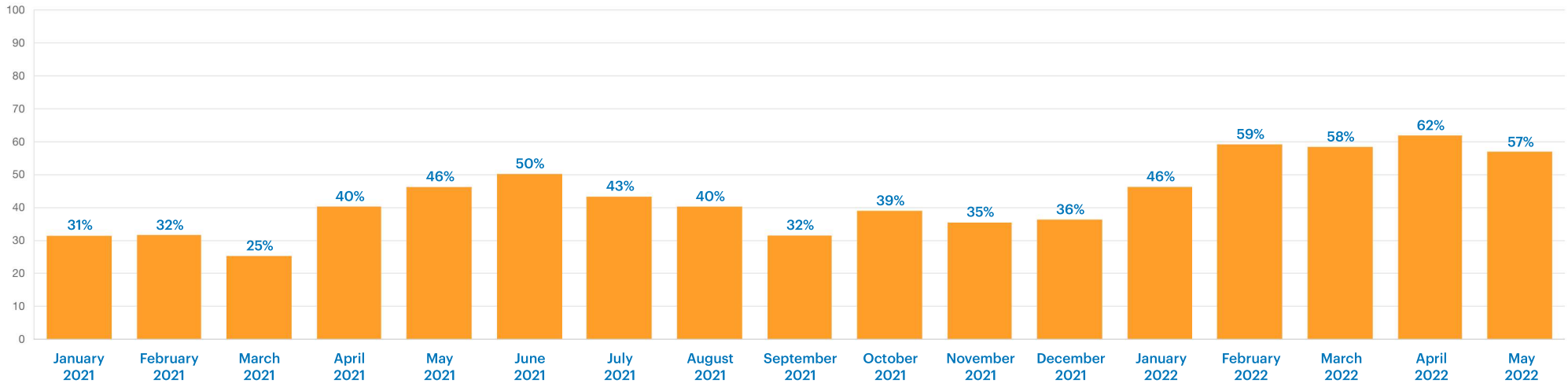
19.30



TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Percentage of Citations that are "Focus on the Five" Citywide

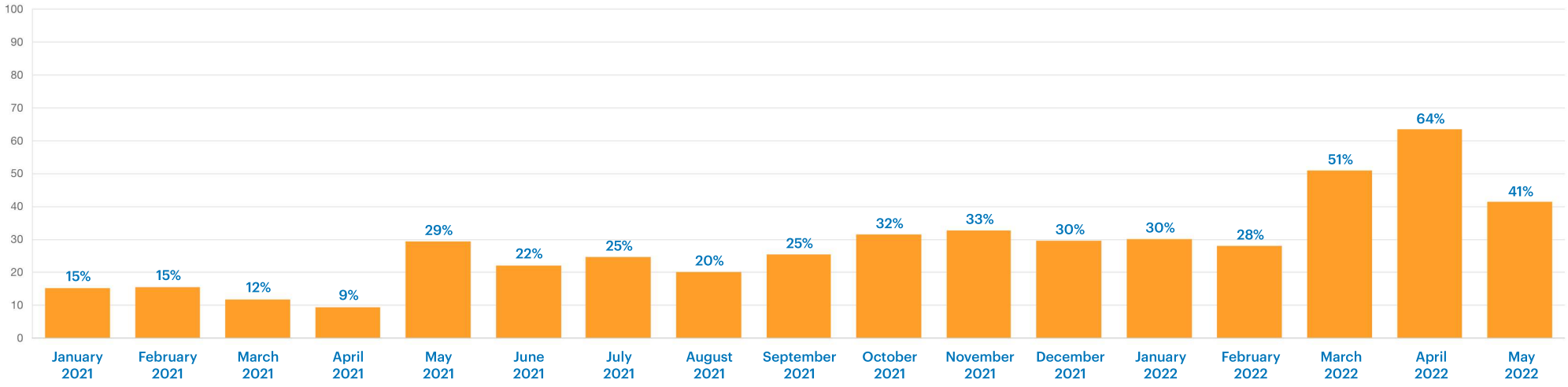
43%



TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Percentage of Citations that are “Focus on the Five” within Equity Priority Communities

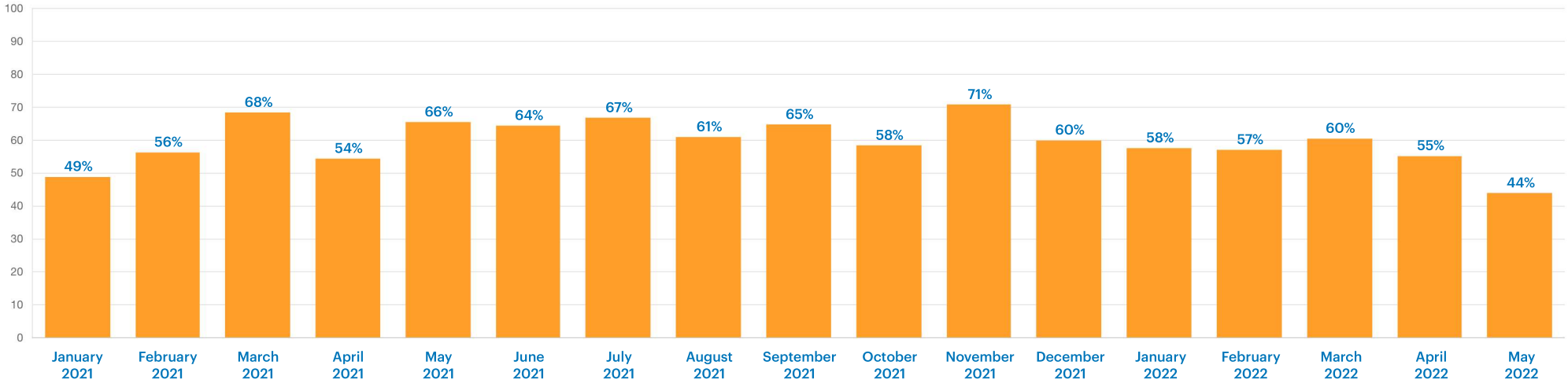
28%



TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Percentage of Citations on the High-Injury Network

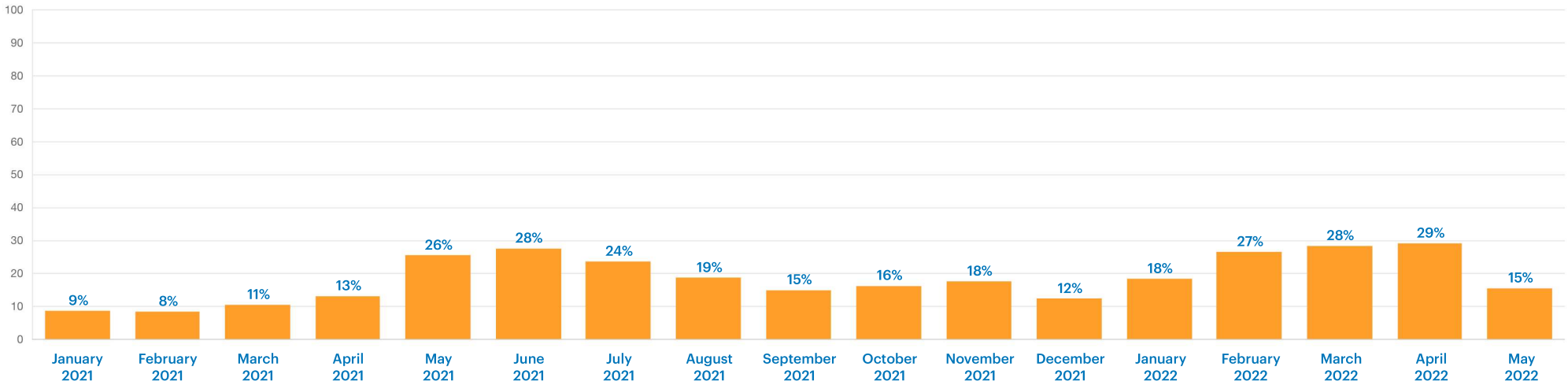
60%



TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Percentage of Citations that are "Focus on the Five" & on the High-Injury Network

18%

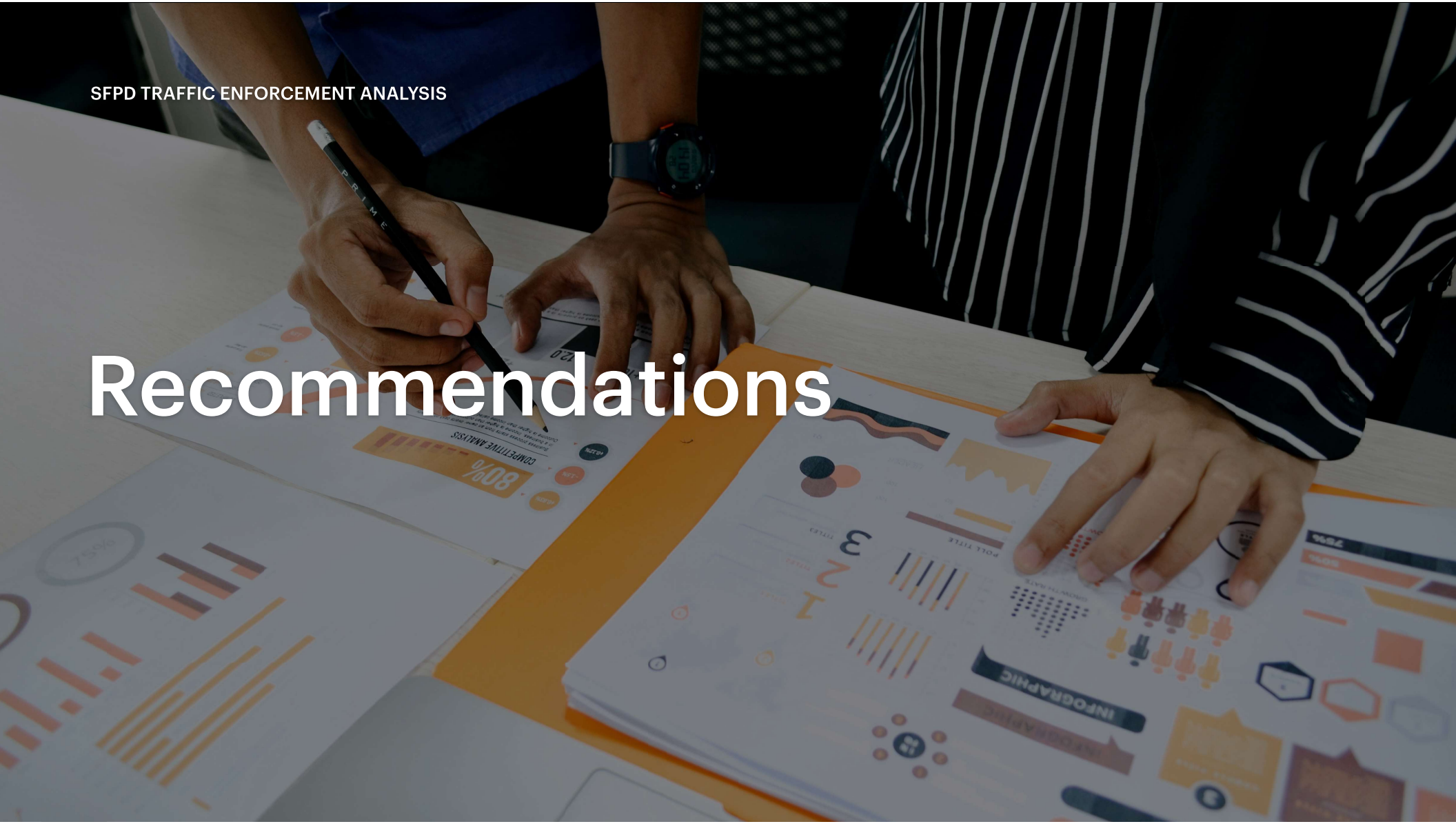


TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

SFMTA Parking Enforcement Analysis

Coming Soon

Contact Us For More Info



Recommendations

SFPD TRAFFIC ENFORCEMENT ANALYSIS
RECOMMENDATIONS

Infrastructure Data & Transparency Enforcement

SFMTA

- Increase funding and staffing on pedestrian/bike safety improvements
- Streamline design and implementation processes by reducing process
- Install more red-light cameras on the High-Injury Network

Board of Supervisors / Mayor / Assembly / Senate

- Provide—or secure—funding for street safety improvements
- Secure funding and provide political support for red-light cameras
- Fully support SFMTA projects, especially when they increase safety

SFMTA

- Publish data on infrastructure and safety improvements ever month, specifically what was installed and where it was installed (e.g. number of K-rails, soft-hit posts, miles of red transit lanes, miles of bike lanes, etc.)

SFDPH / SFPD

- Upload crash data to DataSF every week
- Upload traffic enforcement data to DataSF every week

Board of Supervisors

- Hold a monthly hearing with SFPD and SFMTA for reports on traffic enforcement and infrastructure data

Interagency (SFPD / SFMTA / SFDPH / SFCTA)

- Standardize data collection so all incidents include: date and time, geographic location, license plate number, and driver and crash victim demographics
- Work with an outside vendor to have the High Injury Network updated automatically as crash data is available

SFMTA

- Install more red-light cameras citywide which are proven to reduce dangerous driving behavior and save lives
- Use cameras to automatically issue illegal parking citations by mail so PCOs don't have to confront the driver

  Requiring PCOs to confront drivers strongly discourages them from issuing citations.

SFPD

- Prioritize enforcement of Focus on the Five violations on the High-Injury Network (only ~18% of all traffic citations citywide currently)
- Stop disproportionately citing people in Equity Priority Communities for traffic violations that do not affect public safety

Board of Supervisors / Mayor / Assembly / Senate

- Work to get Automated Speed Enforcement legislation passed at state level for a pilot in San Francisco
- Support and propose legislation for an unarmed enforcement pilot (similar to what is being explored in Berkeley)

THANK YOU

SFPD TRAFFIC ENFORCEMENT ANALYSIS

THANK YOU

Luke Bornheimer

CommunitySpacesSF.com

Luke@CommunitySpacesSF.com

Stephen Braitsch

TranspoMaps.org

Braitsch@TranspoMaps.org

DOWNLOAD THIS PRESENTATION AT TRANSPOMAPS.ORG/SFPD-HEARING.PDF

Appendix

25,962 Vehicle Related Injuries
January 1st 2014 – June 30th 2022

16,634	7,047	2,033	248
MILD	MODERATE	SEVERE	FATAL

EVERY 3.19 HOURS

A driver crashes their vehicle and injures someone

EVERY 12.79 DAYS

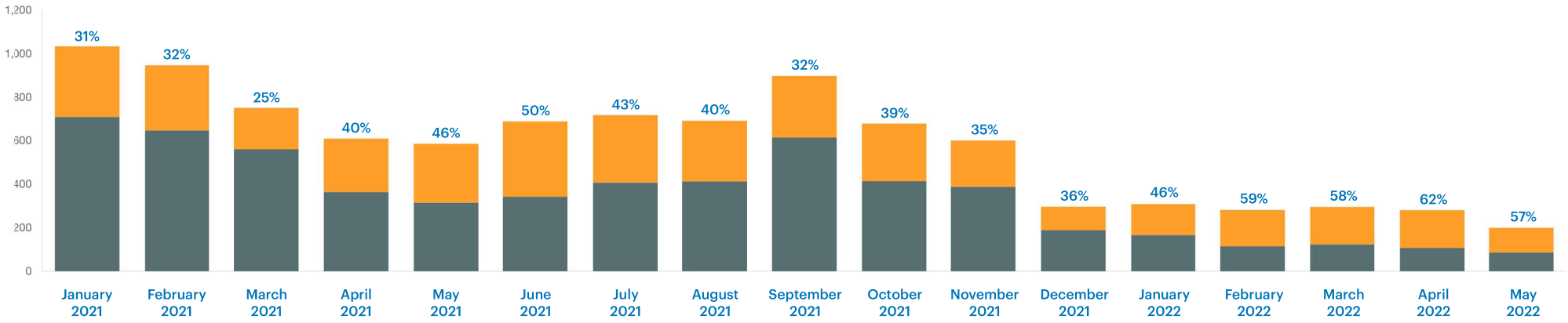
San Francisco loses someone to vehicle violence

HTTPS://TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/FATALITIES

Citations That Are "Focus on the Five"
Citations That Not Are "Focus on the Five"

Percentage of Citations that are "Focus on the Five"

43%

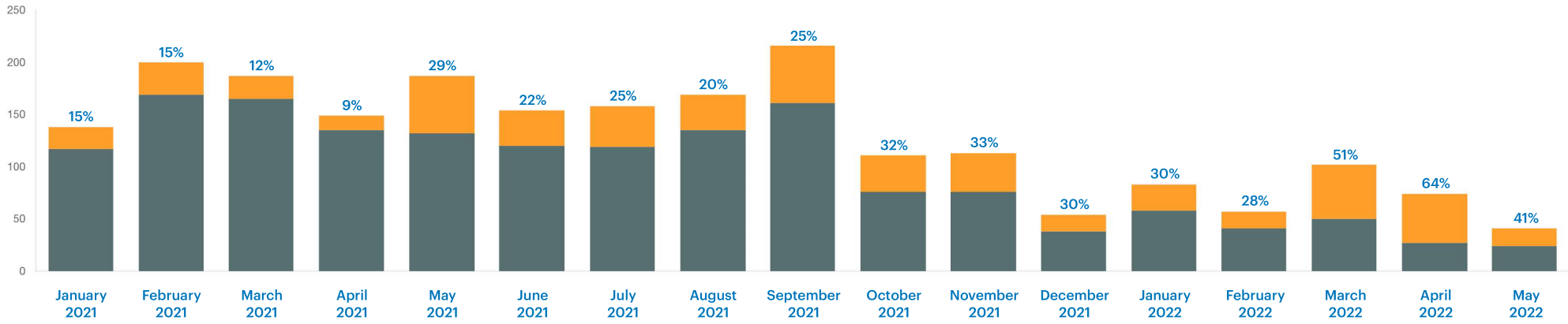


TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Citations In EPCS That Are "Focus on the Five"
Citations In EPCS That Not Are "Focus on the Five"

Percentage of Citations that are "Focus on the Five" within Equity Priority Communities

28%

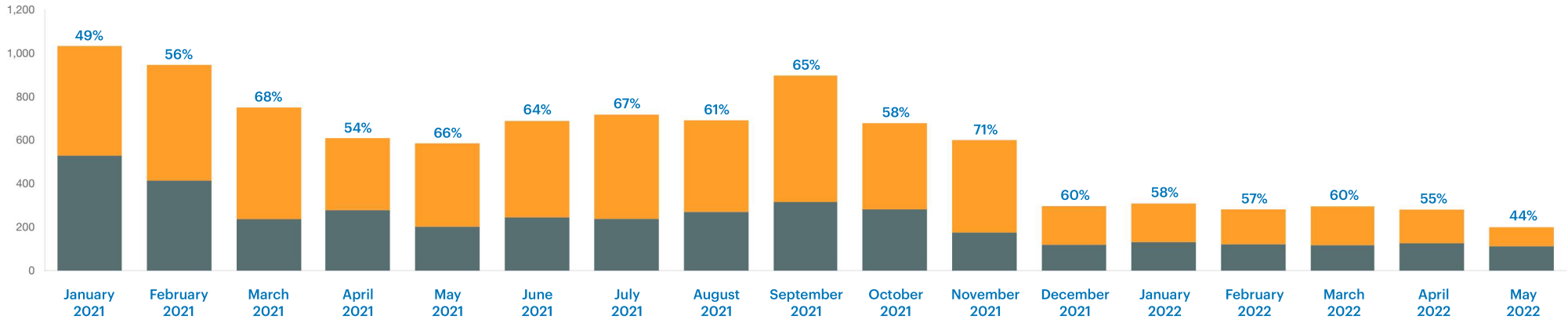


TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Citations On The High Injury Network
Citations Not On The High Injury Network

Percentage of Citations on The High Injury Network

60%

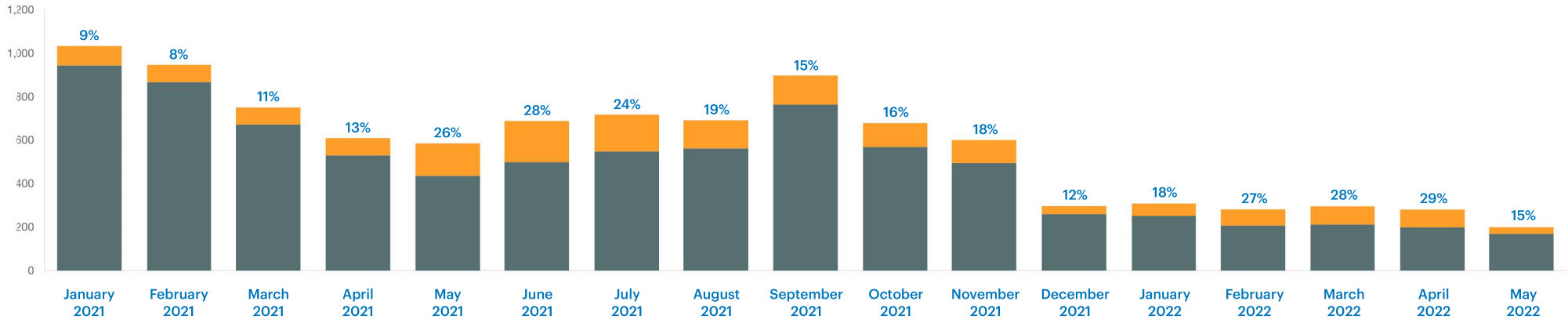


TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

Citations That Are FOTF + On The High Injury Network
Citations That Are Not FOTF + On The High Injury Network

Percentage of Citations that are "Focus on the Five" & on The High Injury Network

18%



TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT