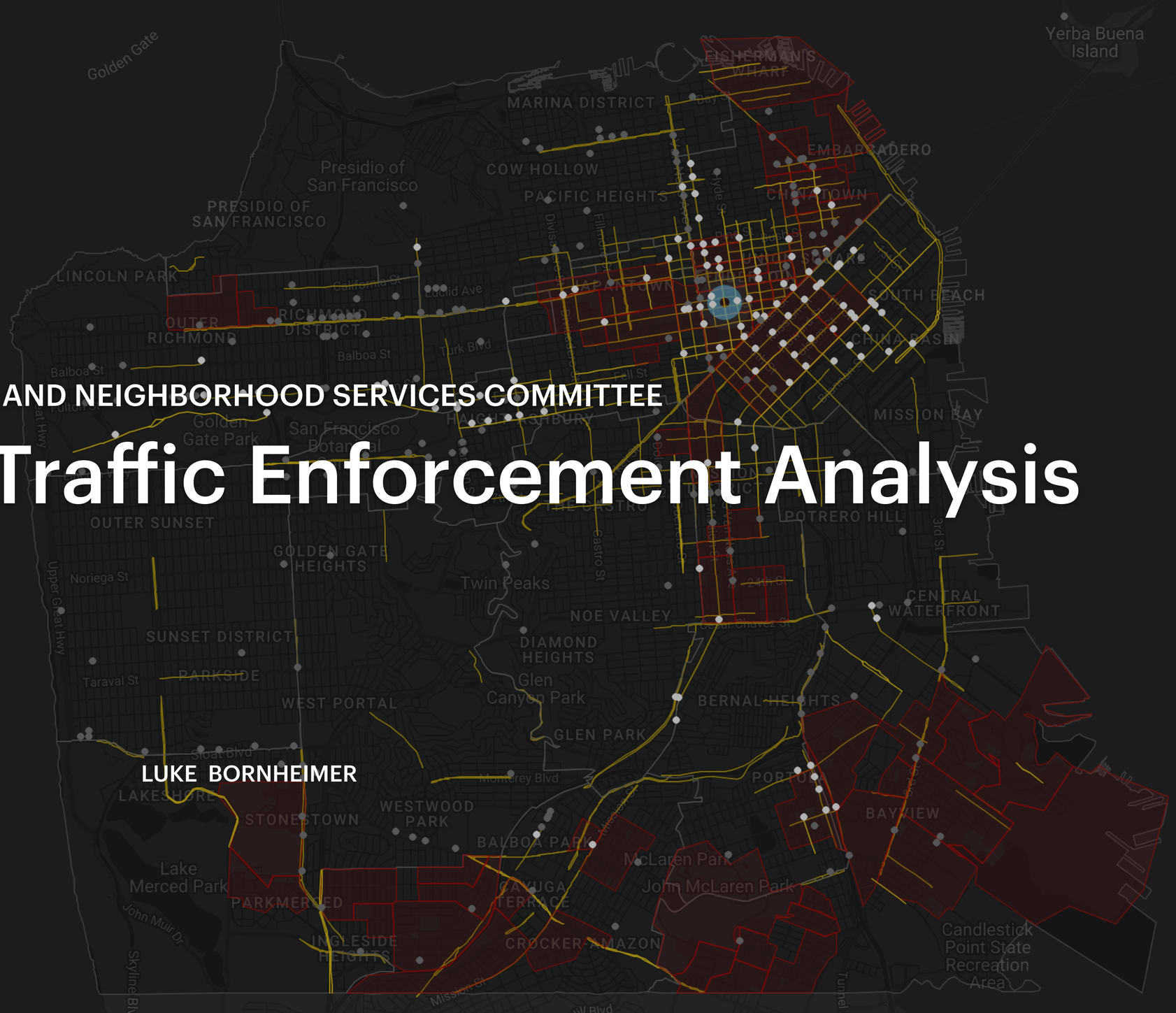
OCTOBER 2022

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

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

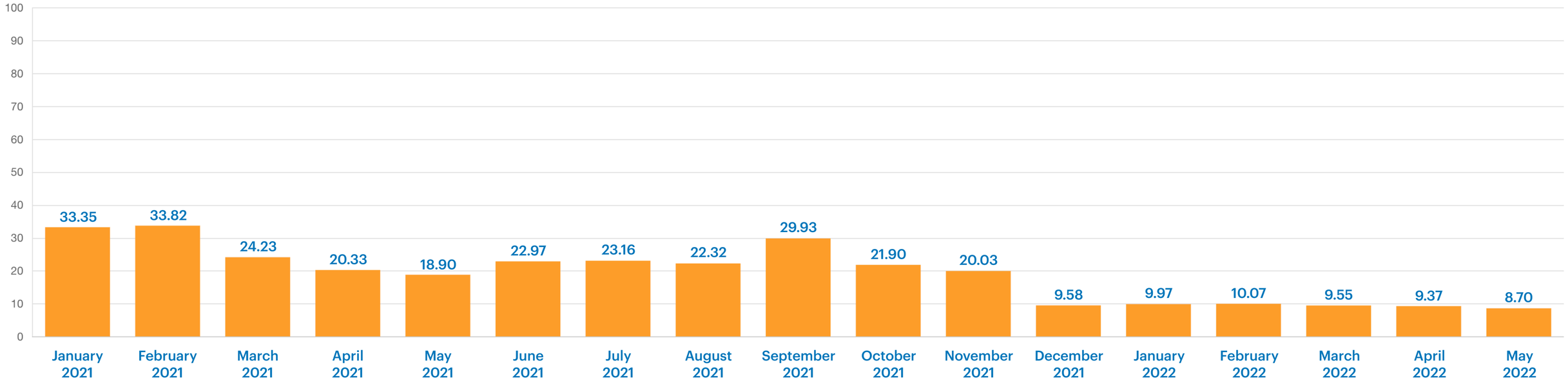
Moving Violation Citations

September 27th 2017 – May 23rd 2022

ANALYSIS & INSIGHTS

Average Number of Citations Per Day

19.30

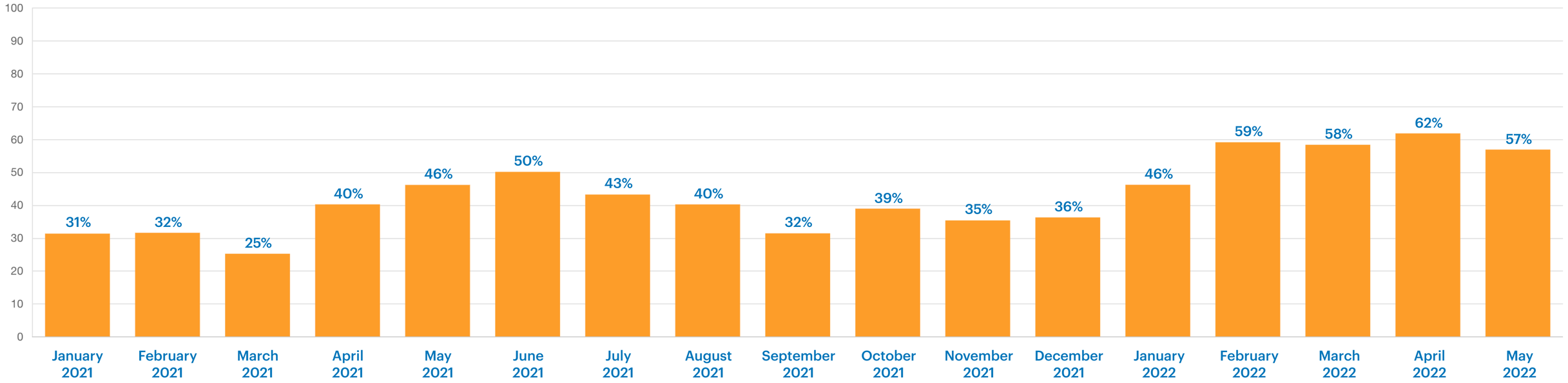


HTTPS://TRANSPOMAPS.ORG/SAN-FRANCISCO/CA/SFPD-TRAFFIC-ENFORCEMENT

ANALYSIS & INSIGHTS

Percentage of Citations that are “Focus on the Five” Citywide

43%



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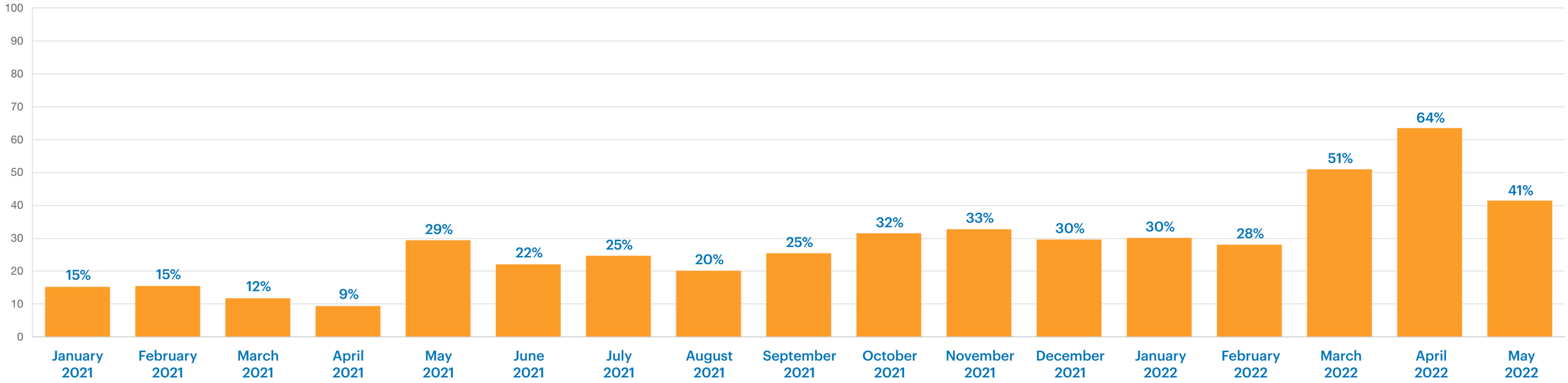
Percentage of Citations that are “Focus on the Five” within Equity Priority Communities

28%



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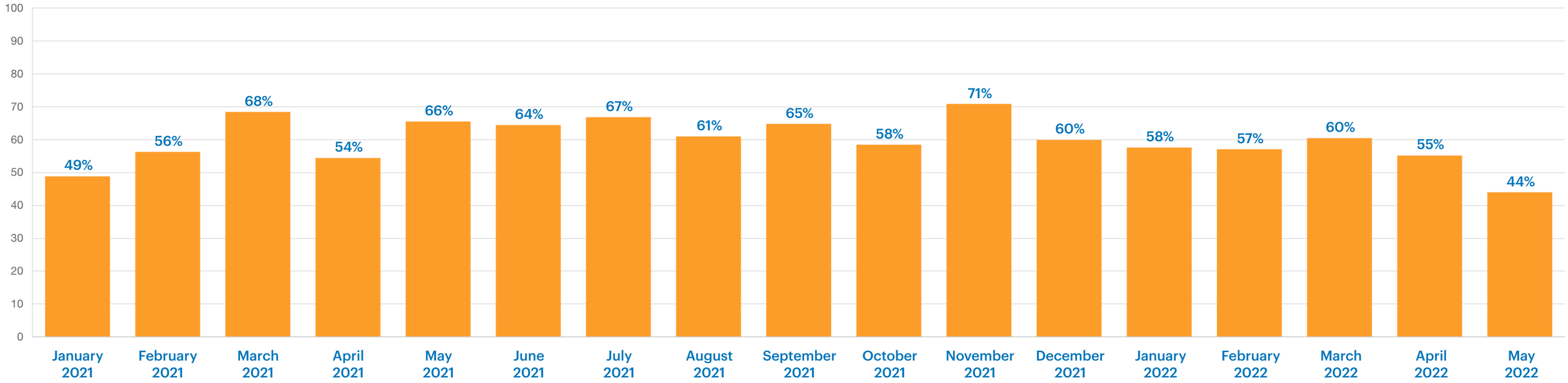
Percentage of Citations on The High Injury Network

60%



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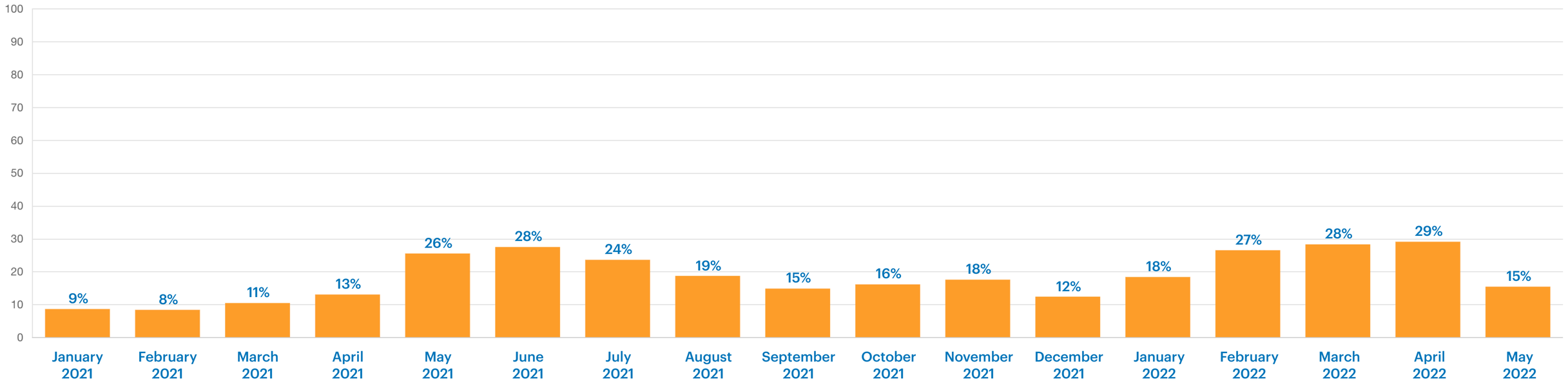
Percentage of Citations that are “Focus on the Five” & on The High Injury Network

18%



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ANALYSIS & INSIGHTS

SFMTA Parking Enforcement Analysis
Coming Soon
Contact Us For More Info

Recommendations

SFMTA

- Increase funding & staffing on pedestrian & bike safety improvements
- Streamline design & implementation processes by limiting public outreach
- Install more red-light cameras on the High-Injury Network

Board of Supervisors / Mayor / Assembly / Senate

- Secure & provide funding for street safety improvements
- Secure funding & political support for red-light cameras
- Support SFMTA projects, especially when they increase safety

SFMTA

- Publish data on infrastructure & safety improvements on a monthly basis. Specifically include what was installed and where. (e.g. # of K-rails, # of soft-hit posts, # miles of red transit lanes, green bike lanes etc…)

SFDPH / SFPD

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

Board of Supervisors / Mayor / Assembly / Senate

- Hold a monthly hearing with SFPD & SFMTA about traffic enforcement and infrastructure data

Interagency (SFMTA / SFPD / SFDPH)

- Standardize data collection so all incidents include: date & time, geographic location (lat / long), license plate number and driver & crash victim demographics.
- Hire us to refresh the High Injury Network so it updates automatically as new crash data is available.

RECOMMENDATIONS — ENFORCEMENT

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 enforcing "Focus on the Five" violations on the High Injury Network which is currently only ~18% of all citations citywide.
- Stop disproportionately targeting residents in Equity Priority Communities for traffic violations that do not affect public safety.

Board of Supervisors / Mayor / Assembly / Senate

- Demand Automated Speed Enforcement pilot legislation be passed at state level.
- Design and propose an unarmed enforcement pilot similar to what is being explored in Berkeley.

SFPD TRAFFIC ENFORCEMENT ANALYSIS

THANK YOU

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DOWNLOAD THIS PRESENTATION AT HTTPS://TRANSPOMAPS.ORG/SFPD-HEARING

Appendix

SAN FRANCISCO STATISTICS

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

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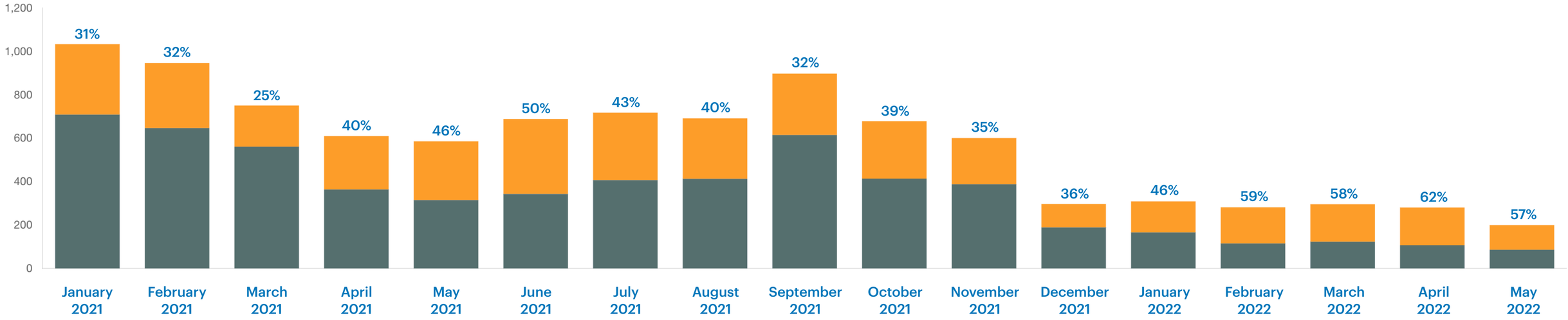
Citations That Are “Focus on the Five”
Citations That Not Are “Focus on the Five”

Percentage of Citations that are “Focus on the Five”

43%



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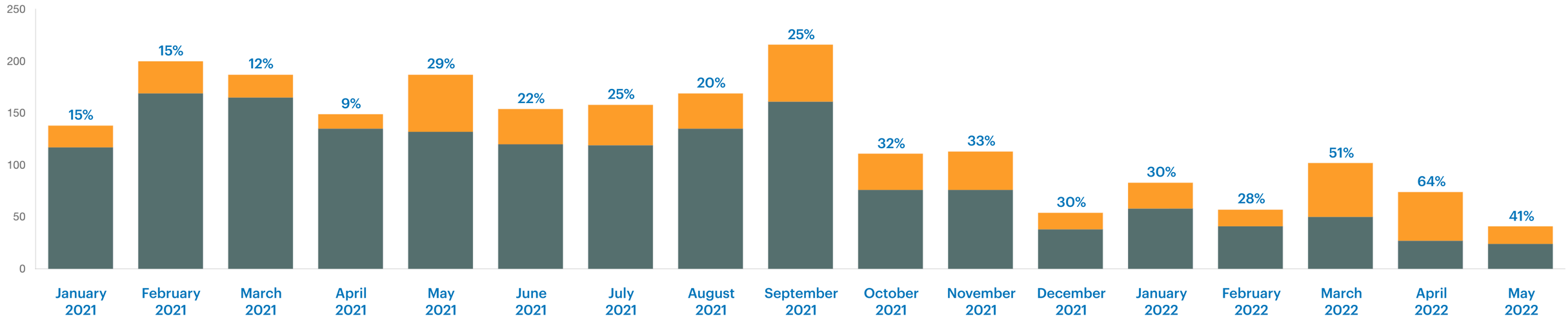
Citations In EPCS That Are “Focus on the Five”
Citations In EPCS That Not Are “Focus on the Five”

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

28%



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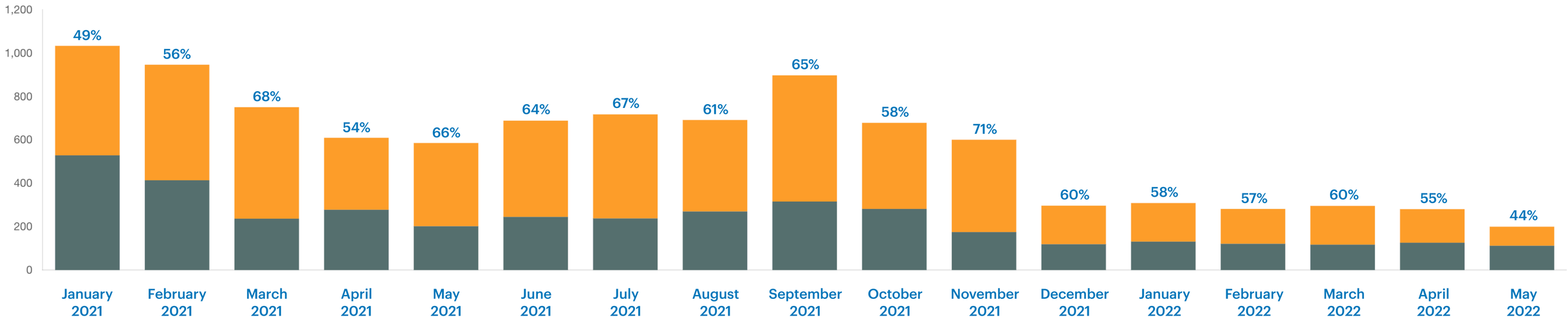
Citations On The High Injury Network
Citations Not On The High Injury Network

Percentage of Citations on The High Injury Network

60%



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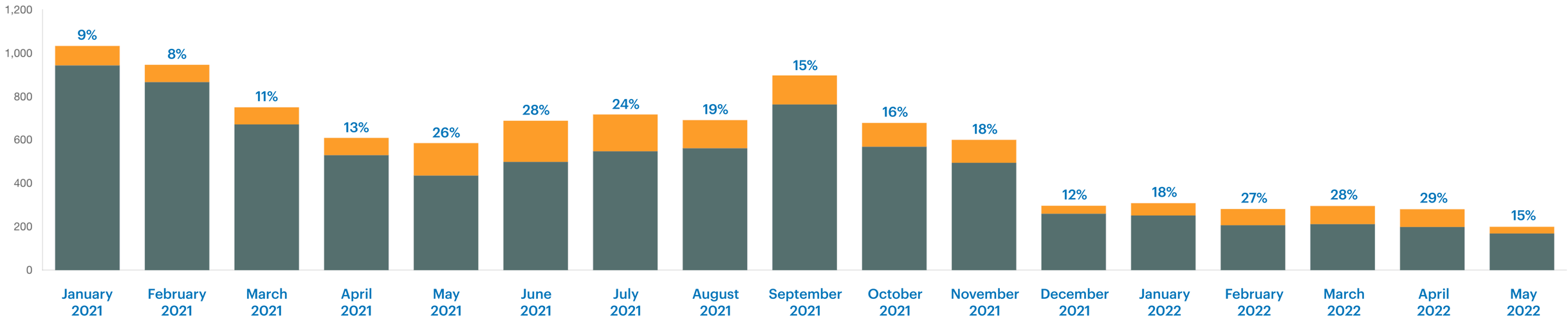
Citations That Are FOTF + On The High Injury Network
Citations That Are Not FOTF + On The High Injury Network

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

18%



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