



Huntington Beach Police Department

E-Bike Overview

May 16, 2023

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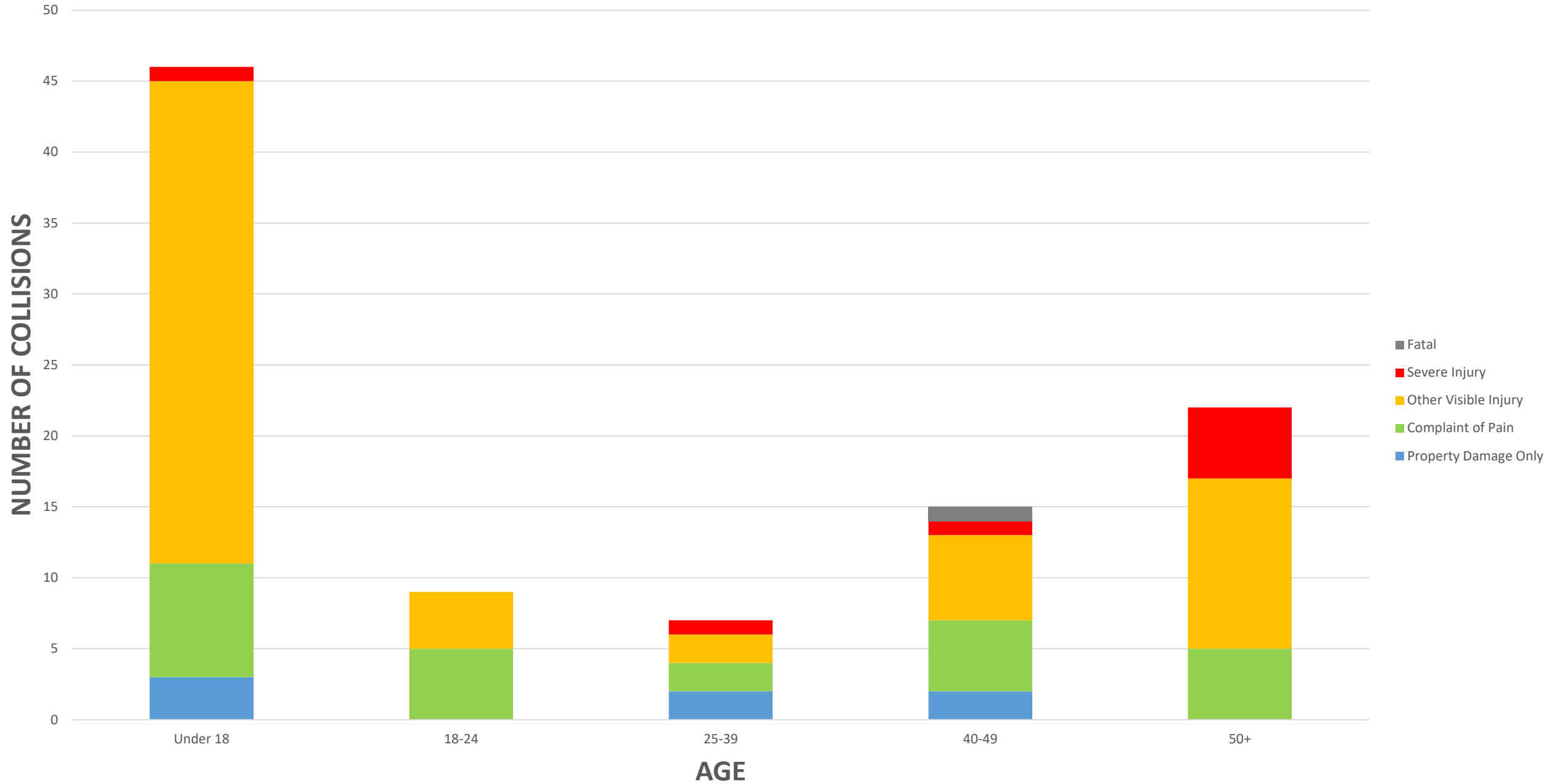
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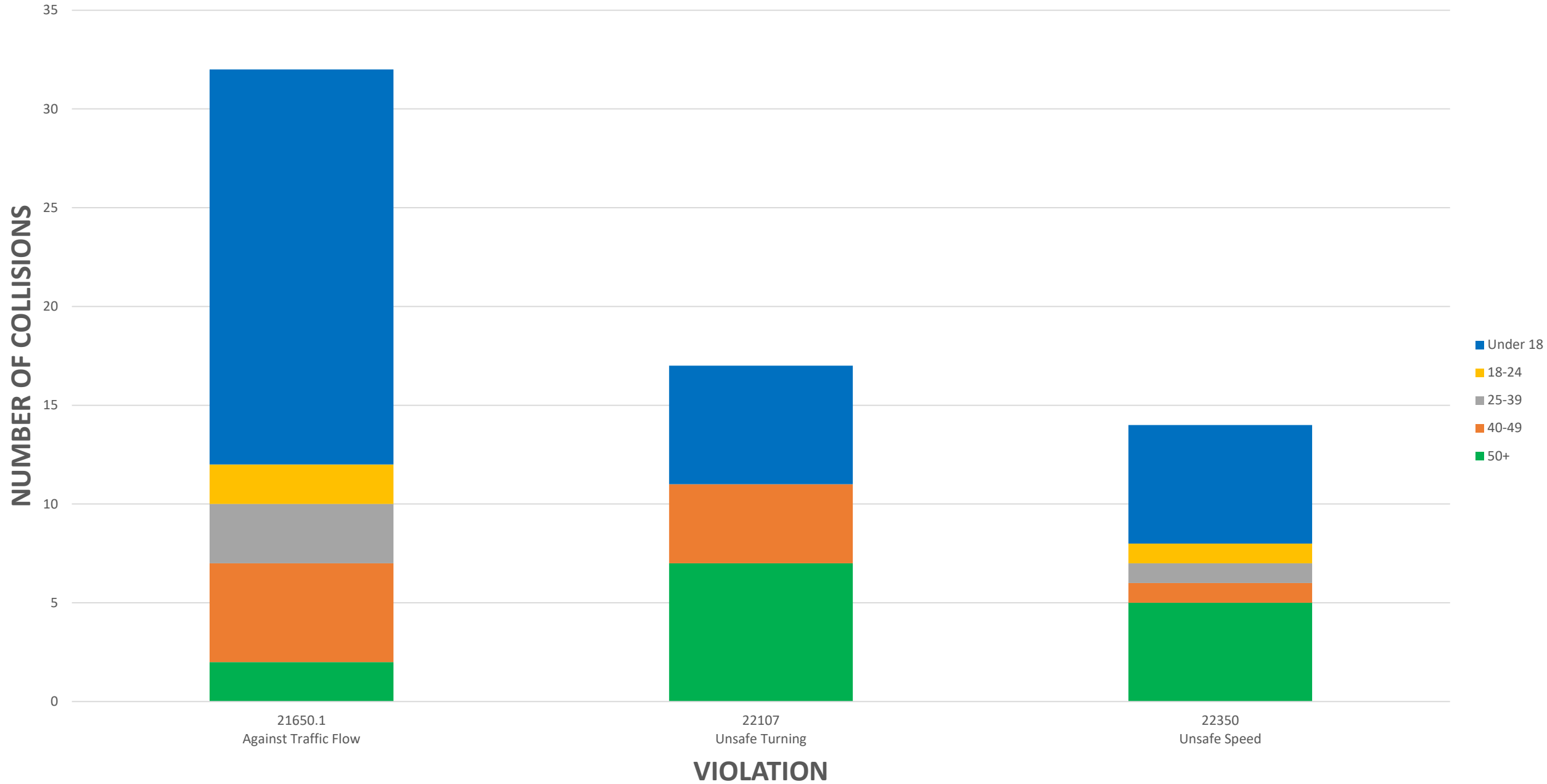


Recent Statistics

E-BIKE COLLISIONS 2022-YTD

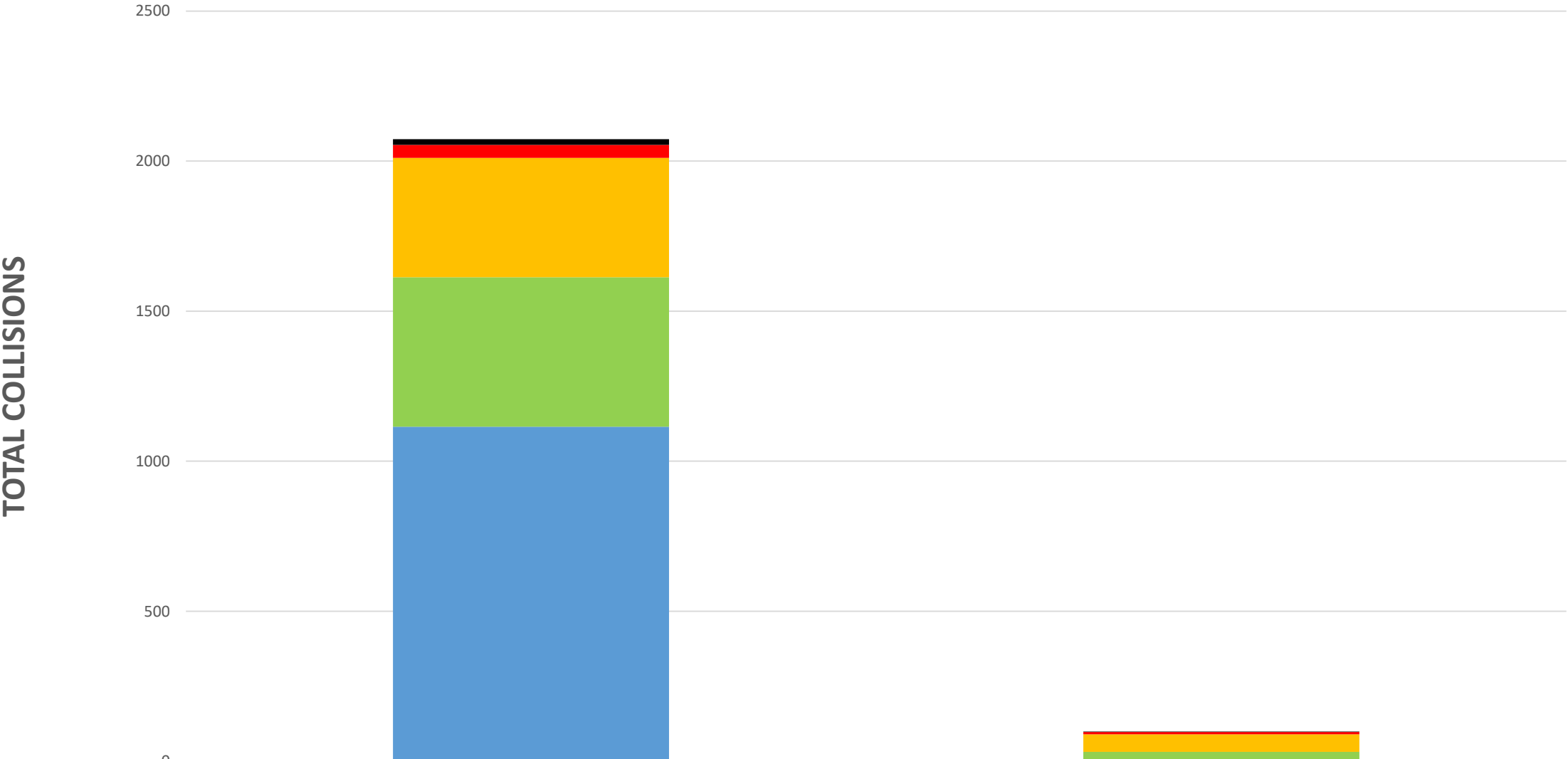


TOP 3 PRIMARY COLLISION FACTORS (2022-PRESENT)



TOTAL COLLISIONS 2022-YTD

TOTAL COLLISIONS



- Fatal
- Severe Injury
- Other Visible Injury
- Complaint of Pain
- Property Damage Only

	All Other (non E-Bike)	E-Bike
Fatal	19	1
Severe Injury	43	8
Other Visible Injury	398	58
Complaint of Pain	498	25
Property Damage Only	1115	7

Recent Statistics (2022-YTD)

Top 3 Primary Collisions Factors:

1. 21650.1 – Riding Against Traffic
 2. 22107 – Unsafe Turning Movement
 3. 22350 – Unsafe Speed
- 52% of all bicycle-related collisions involved an E-Bike (99/191)
 - 46% of E-Bike collisions involved child under 18 (46/99)
 - 13% of **ALL** collisions involve an E-Bike (290/2172)



Three E's of Traffic Safety



ENFORCEMENT

Hold all users accountable for following the rules of the road and engaging in safe behaviors.



EDUCATION

Raise awareness of traffic safety rules and create a strong social norm around traffic safety behaviors.



ENGINEERING

Design roads and other infrastructure to support the safe movement of people through all modes of travel.





Enforcement

Enforcement

Targeted Enforcement

- Bike Path Speed Enforcement (Summer)
- Rapid Deployment Response in Seacliff Center
- Motor Officer Enforcement Bell Schedule
- MyHB: 389 Traffic Enforcement (2022-YTD)



Enforcement

- 2022-23: 134 citation issued

Top 3 categories

- Minor w/o Bike Helmet
- Riding Against Traffic
- Failure to Obey Speed Limit (Bike Path)

- Grant funding used to conduct bike enforcement ops

Primary focus is education





Education

Education

- California Office of Traffic Safety (OTS) Grant
 - Bike Rodeos
 - Bicycle Safety Fairs
 - Bicycle Safety Course (bi-monthly)
- Marina High School
 - Classroom Presentation (SRO)
 - Test
 - Registration Sticker



Over 600 children have participated in our bike safety programs YTD

Education

- Short Video Clips
 - → Collaboration with JLG
 - → #TrafficTipTuesday

Over 10,000 “Likes” via Social Media

- Bike Education Courses Correlate with School/JLG Sessions
- HBPD Website Update





RAD POWER BIKES

21010 E Pacific Coast Hwy Huntington Beach

E-BIKE SAFETY CLINIC



Saturday,
April 29th
2023

Come join us at
the Huntington
Beach Showroom
from 8am to 10am
for coffee, pastries,
and a discussion
about E-Bikes
and Safety!

**WIN A FREE
RADRUNNER 2!**



JOIN HRPD'S

Bicycle Rodeo

-ALL AGES-

TUESDAY, SEPTEMBER 27, 2022
5 PM - 7 PM

JAX BICYCLE CENTER
410 MAIN ST
HUNTINGTON BEACH,
CA 92648

Come learn about bike and
pedestrian safety with HRPD's

Traffic Safety

- bring your bikes!
- Fun & interactive
- Coloring books
- Demos & Q&A
- Free helmets & safety gear!



TRAFFIC TIP
TUESDAY

HAND SIGNAL: STOP



Engineering

Engineering

COMPLETE

Beach Service Road Signage



COMPLETE

Enhanced Bike Lanes



FUTURE

"Wrong Way" Bike Signs



FUTURE

Exploring sidewalk restrictions

