

SURGE IN YOUTH E-BIKE INJURIES

SAN DIEGO COUNTY DATA ANALYSIS

2021

THE BASELINE



3 Serious Trauma Activations | <50 Emergency Presentations. Initial consumer adoption stage focused heavily on neighborhood sidewalks and basic path use.

2022

THE STREET TRANSITION



42 Serious Trauma Activations | ~250 Emergency Presentations. Accelerated product distribution and rapid transition to high-velocity street riding.

2023

THE TEEN PROLIFERATION



118 Serious Trauma Activations | ~550 Emergency Presentations. Widespread proliferation of high-speed Class 2 and Class 3 electric vehicles among local teenagers.

2024

MODIFIED SPEED SURGE



195 Serious Trauma Activations | ~850 Emergency Presentations. Widespread exposure to aftermarket speed modifications and mixed automotive traffic corridors.

2025

CRITICAL PEAK CRISIS

262 Serious Trauma Activations | **1,000+** Emergency Presentations. Peak crisis marked by unregulated roadway transit combined with a critical deficit in youth head protection.

