



City of Key West

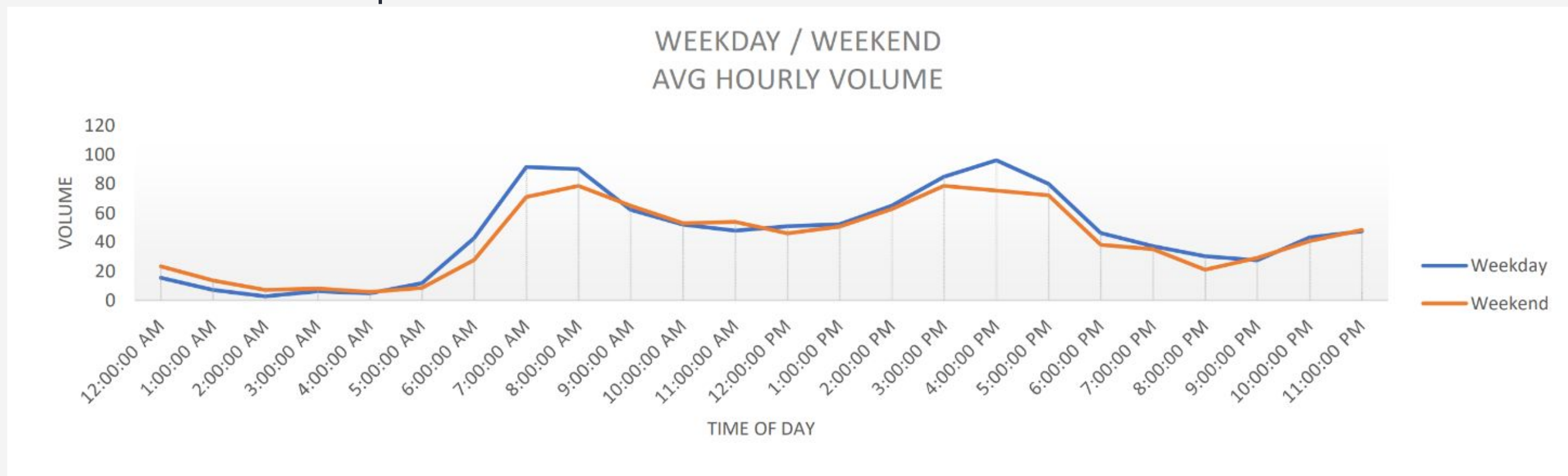
# Electric Bicycle Discussion

# Florida Statutes & City Ordinance

- ◆ 2020: ***F.S. 316.003*** ELECTRIC BICYCLE defined
- ◆ 2020: ***F.S. 316.20655*** Electric bicycle regulations
  - Afforded rights to electric bicycle users
- ◆ 2021: ***Ord. 21-12*** Article IX:“Electric Bicycle, Motorized Scooters and Micromobility Devices”
  - Restricted ebike operation on sidewalks
  - Set 15MPH limit in specific areas

# Usage

- ◆ Most electric bicycle devices are owned by the user.
- ◆ 2022: Approximately 1,000 daily bicycle trips along the Florida Keys Overseas Heritage Trail near Home Depot



# Education

- ◆ 2022: Bus Stop Electronic Signage
  - North Roosevelt Blvd
  - Palm Ave



# Education

- ◆ Literature always available Online, City Hall, and the Key West Library
  - Available in Spanish and Haitian Creole
- ◆ Outreach Events
  - Local markets, Childrens' Day, on the Promenade, etc.



# Education

- ◆ 2023: Electric Bicycle, Motorized Scooter, and Micromobility Workshop
- ◆ 2023: Pavement Markings
  - 2 Locations along Atlantic Blvd
- ◆ Social Media assets
  - Facebook & Instagram reach 9K/mo



# Electric Bicycle Regulations

- ◆ No age requirement
- ◆ Helmet required for riders under 16 years of age. *F.S. 316.2065(3)(d)*
- ◆ No license or insurance requirements. *F.S. 316.20655(2)*
- ◆ Label displaying classification, top assisted speed, and motor wattage.  
*F.S. 316.20655(3)*



# Electric Bicycle Definition

- ◆ Electric motor of less than 750 watts. *F.S. 316.003(23)*
- ◆ Meet specific requirements of Class 1, 2, or 3. *F.S. 316.003(23)*
- ◆ Top assisted speed of 28MPH. *F.S. 316.003(23)(c)*

Often, this:

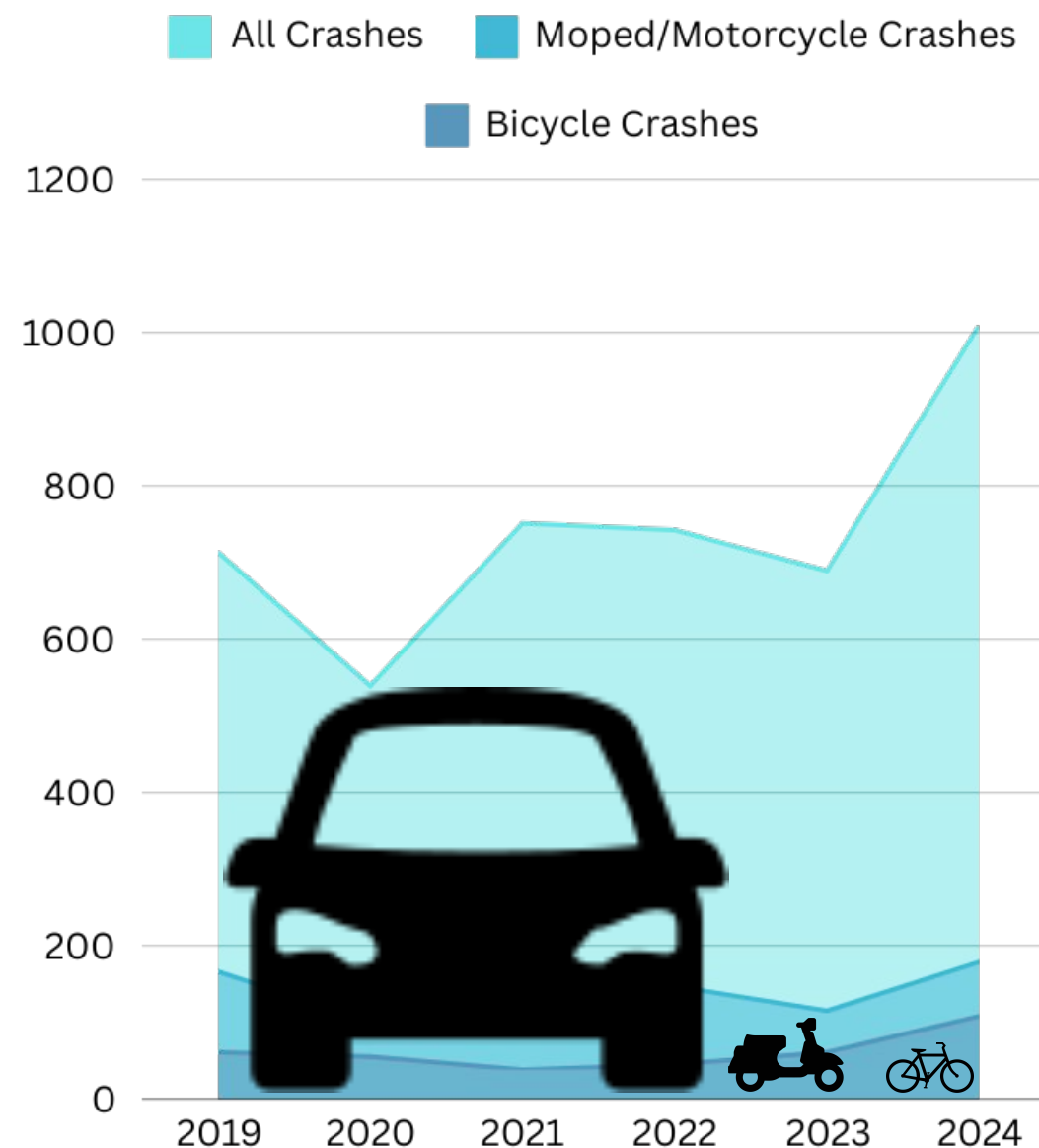


but not this:



# Crash Data

Preliminary data retrieved from Signal Four Analytics  
Through 11/03/2024



2024 All Crashes

1,010

2024 Moped/Motorcycle Crashes

179

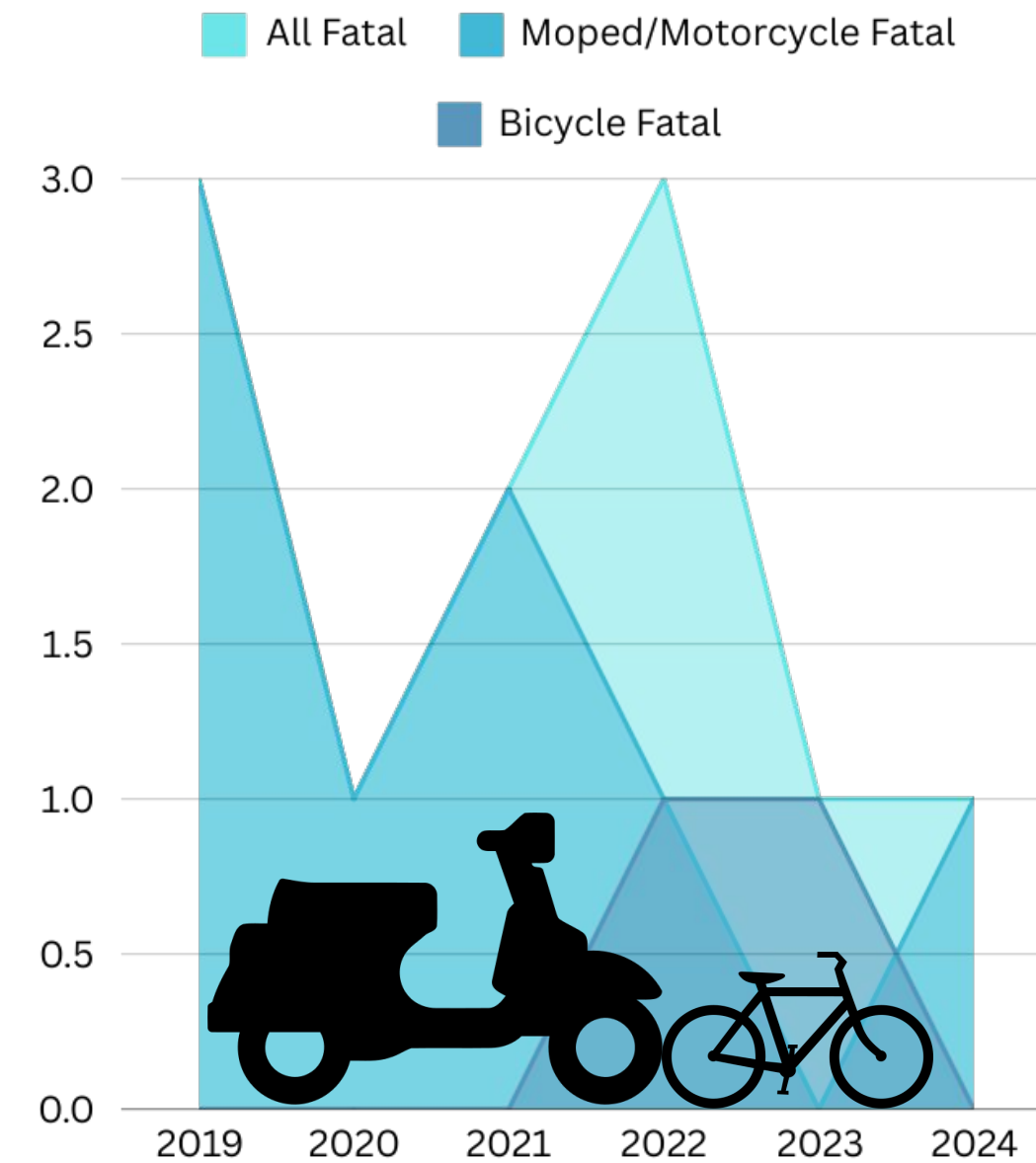
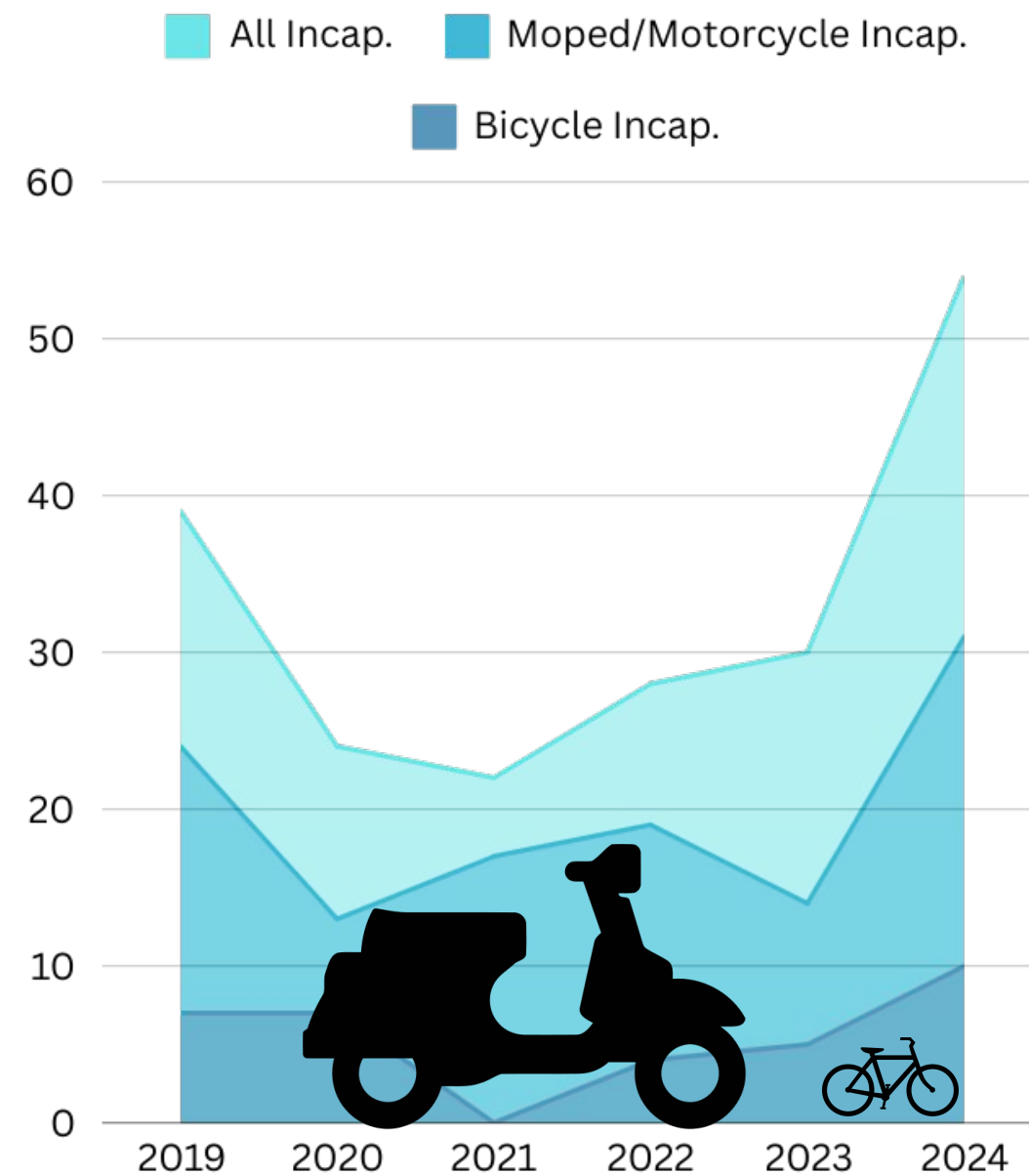
2024 Bicycle Crashes

108

# Crash Data

Preliminary data retrieved from Signal Four Analytics

Through 11/03/2024





City of Key West

**More info at:**  
**[bit.ly/carfreekw](https://bit.ly/carfreekw)**