

KENT COUNTY SS4A (SAFE STREETS AND ROADS FOR ALL) COMPREHENSIVE SAFETY ACTION PLAN



Agenda

- Introductions
- Why a comprehensive safety action plan?
- Federal safety action plan requirements and guidance
- Scope and schedule
- Other related plans
- Goals and objectives
- Public engagement
- Next steps

Safety Working Group introductions

County

- Dover/Kent County MPO
- Kent County Planning Services
- Kent County Department of Public Safety
- Kent Economic Partnership
- Kent County Farm Bureau

Statewide

- DelDOT Traffic/Safety
- DelDOT Planning
- Delaware Association of Chiefs of Police
- Delaware Department of Education, School Transportation
- Delaware League of Local Governments
- Delaware Office of Highway Safety
- Delaware State Fire Chiefs Association
- Delaware State Police
- Delaware Transit Corporation

Larger municipalities

- City of Dover
- Town of Smyrna
- City of Milford
- Town of Clayton
- City of Harrington
- Town of Camden

Other organizations

- AAA Mid-Atlantic
- Bayhealth Hospital
- Bike Delaware
- Delaware Greenways
- Delaware State University

Why a comprehensive safety action plan?

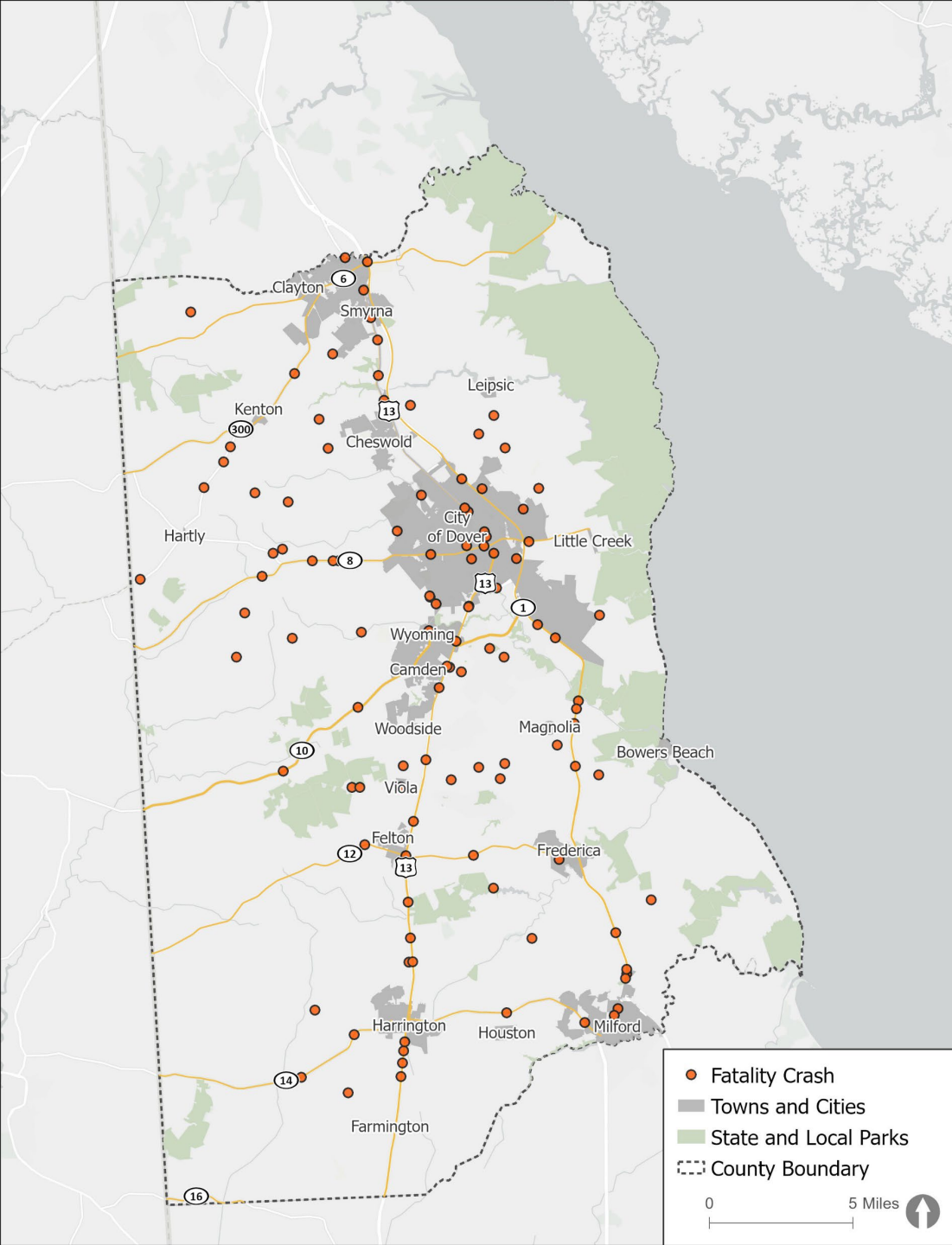
From 2019-2023, Kent County experienced:

115 fatal crashes

4,846 personal injury crashes

21,804 total reportable crashes (not shown on the map)

Despite a slight drop in 2023, fatalities on Delaware's roadways, including Kent County, continue to show an upward trend over the past five years.



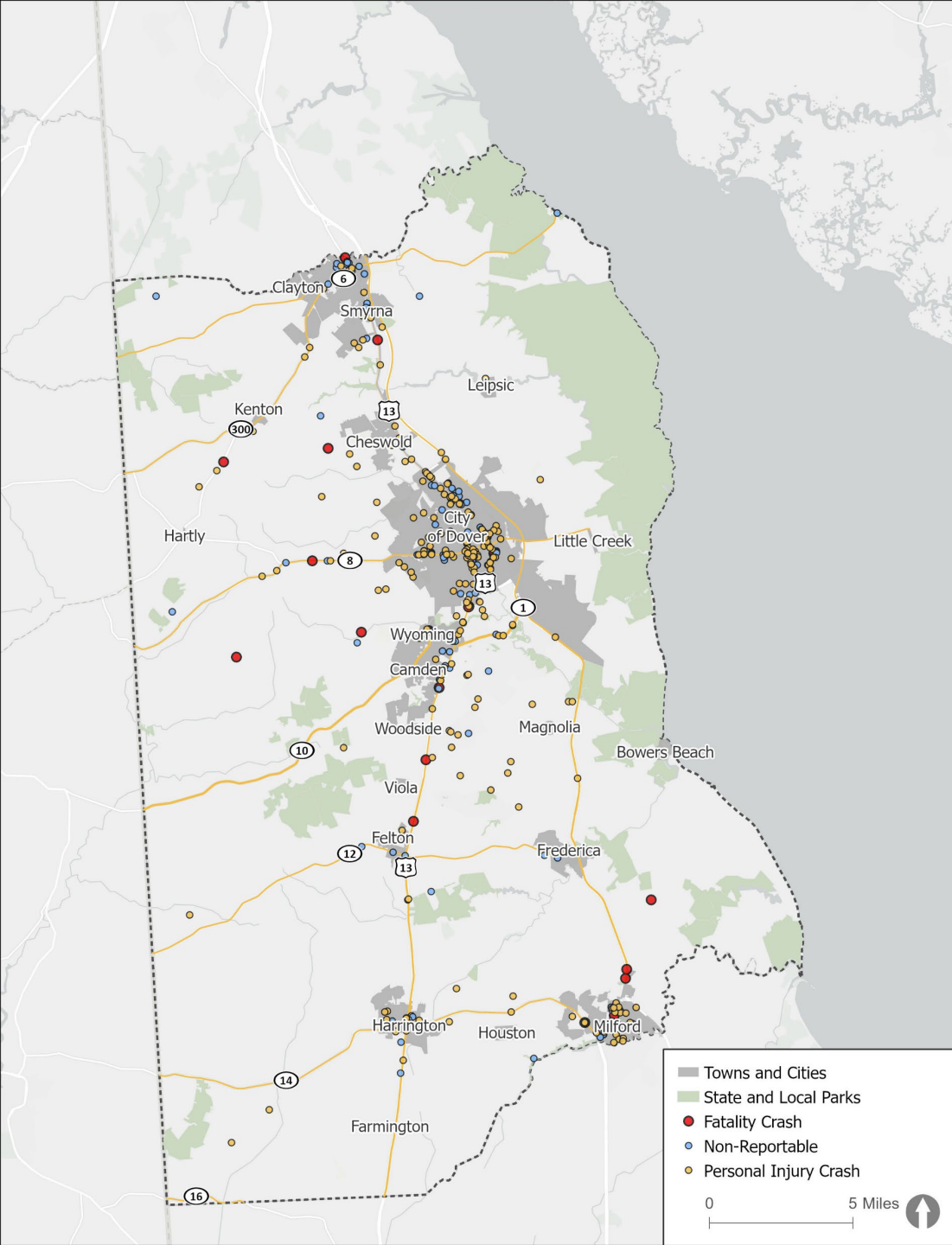
Why a comprehensive safety action plan?

From 2019-2023, Kent County experienced:

21 fatal pedestrian & bicyclist crashes

243 personal injury pedestrian & bicyclist crashes

409 total pedestrian & bicyclist crashes



Why a comprehensive safety action plan?

Analysis Period

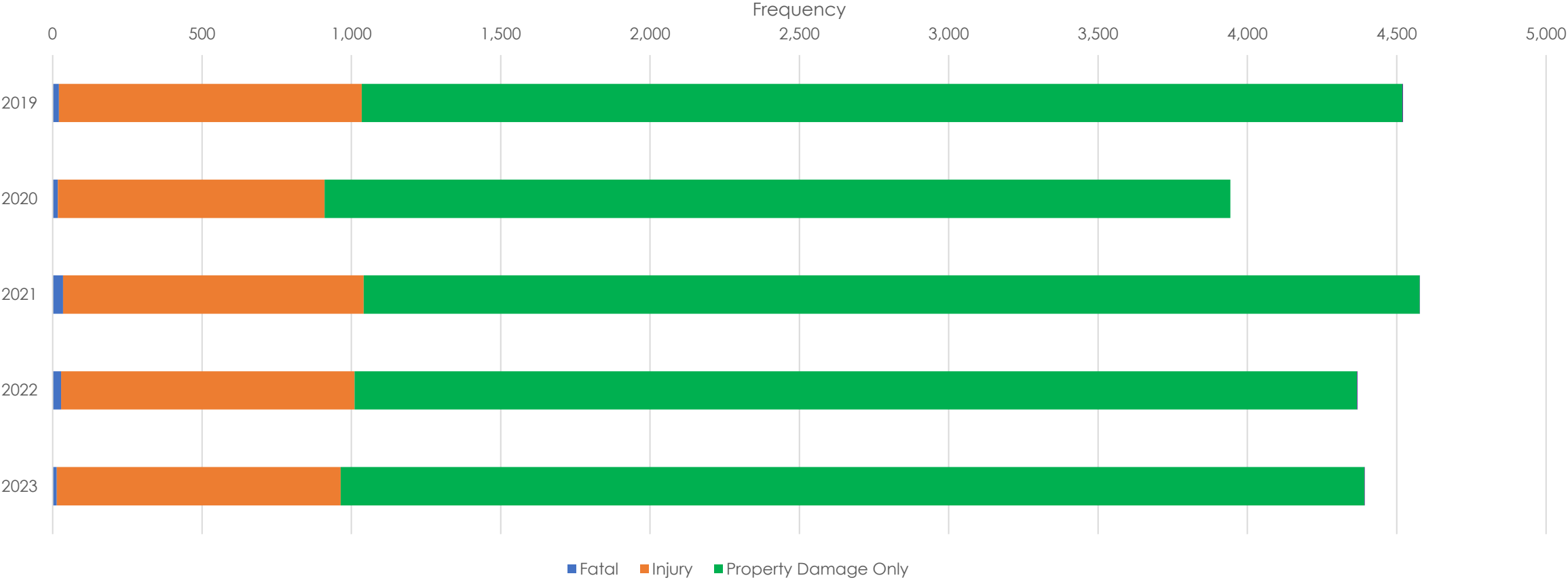
- 1 Year
- 5 Years
- 5 Year Rolling Average

Crash Characteristics

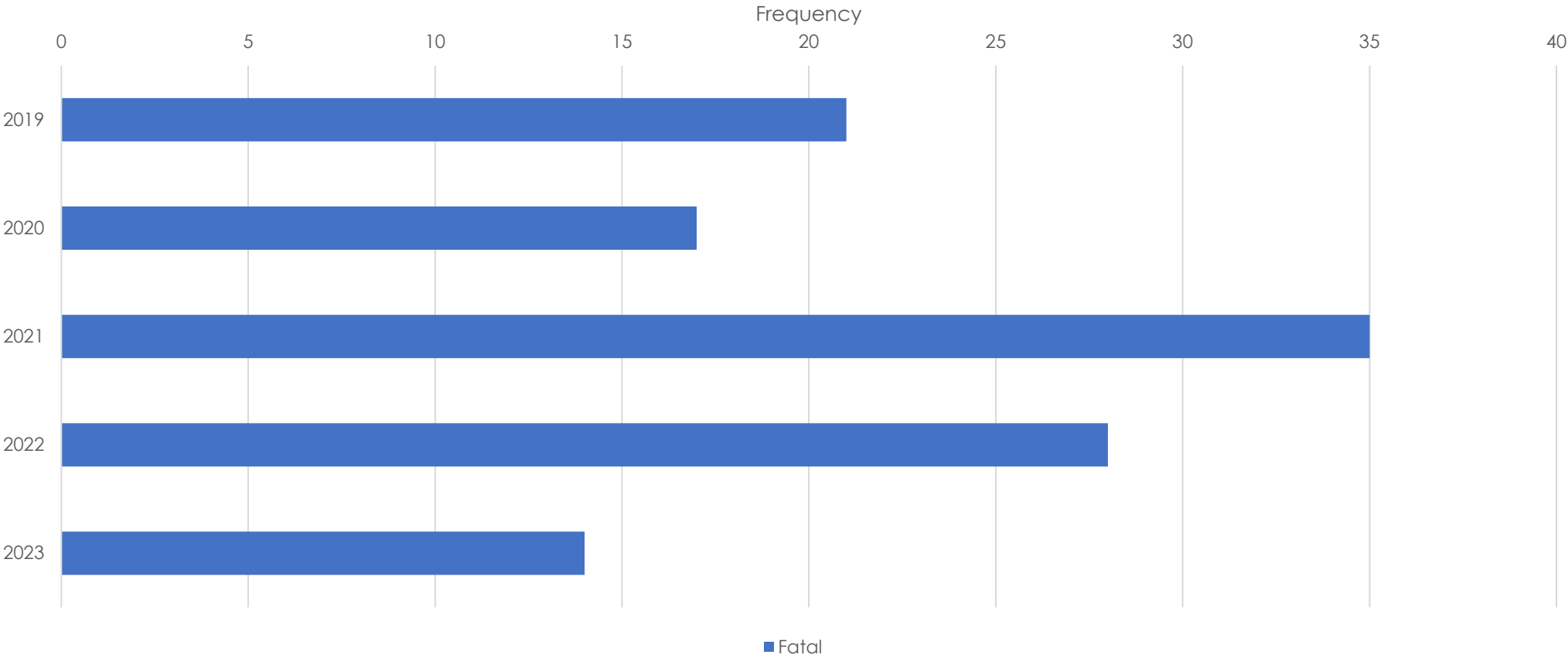
- Crash Type
- Crash Severity
- Vulnerable Roadway User
- Temporal (e.g., day, month, time, etc.)
- Facility Type
- Other (e.g., speed, lighting, impairment)

The following slides show some initial crash data analysis.

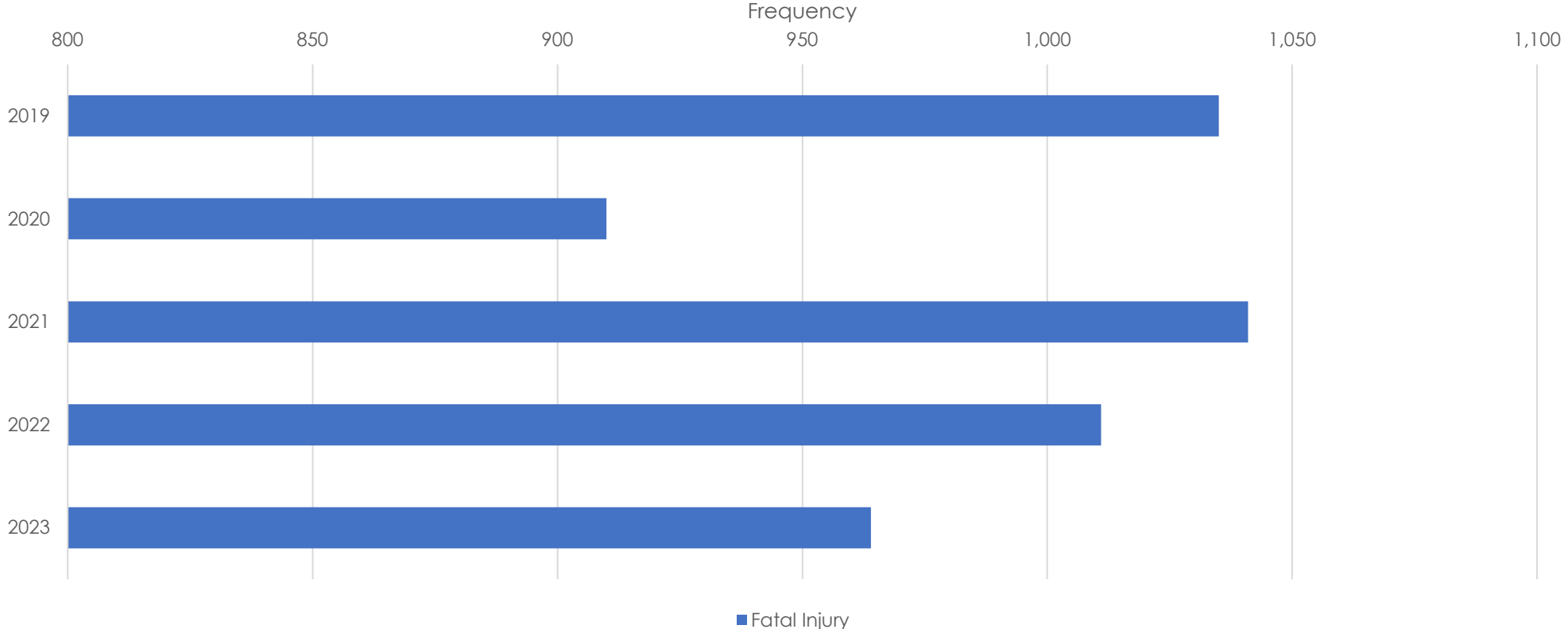
Total crashes by year



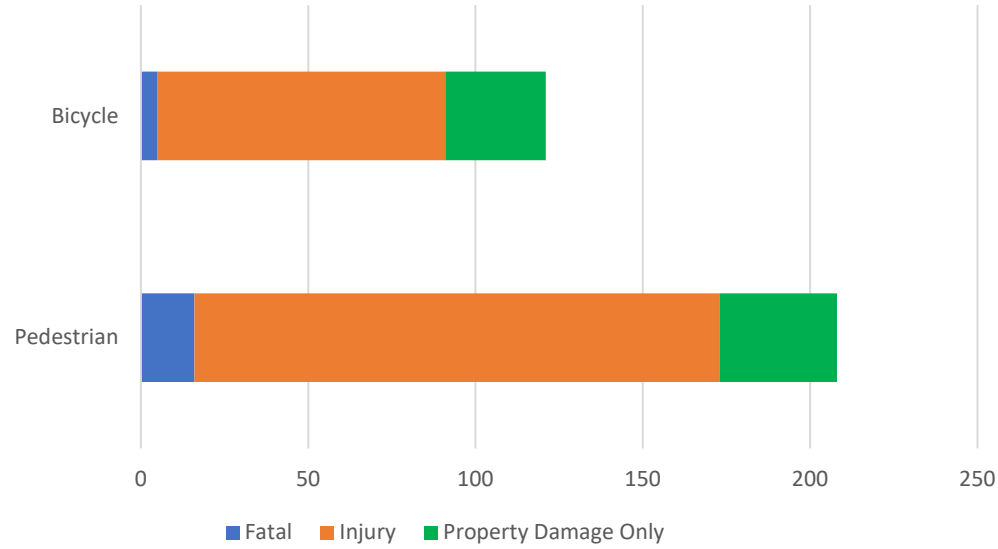
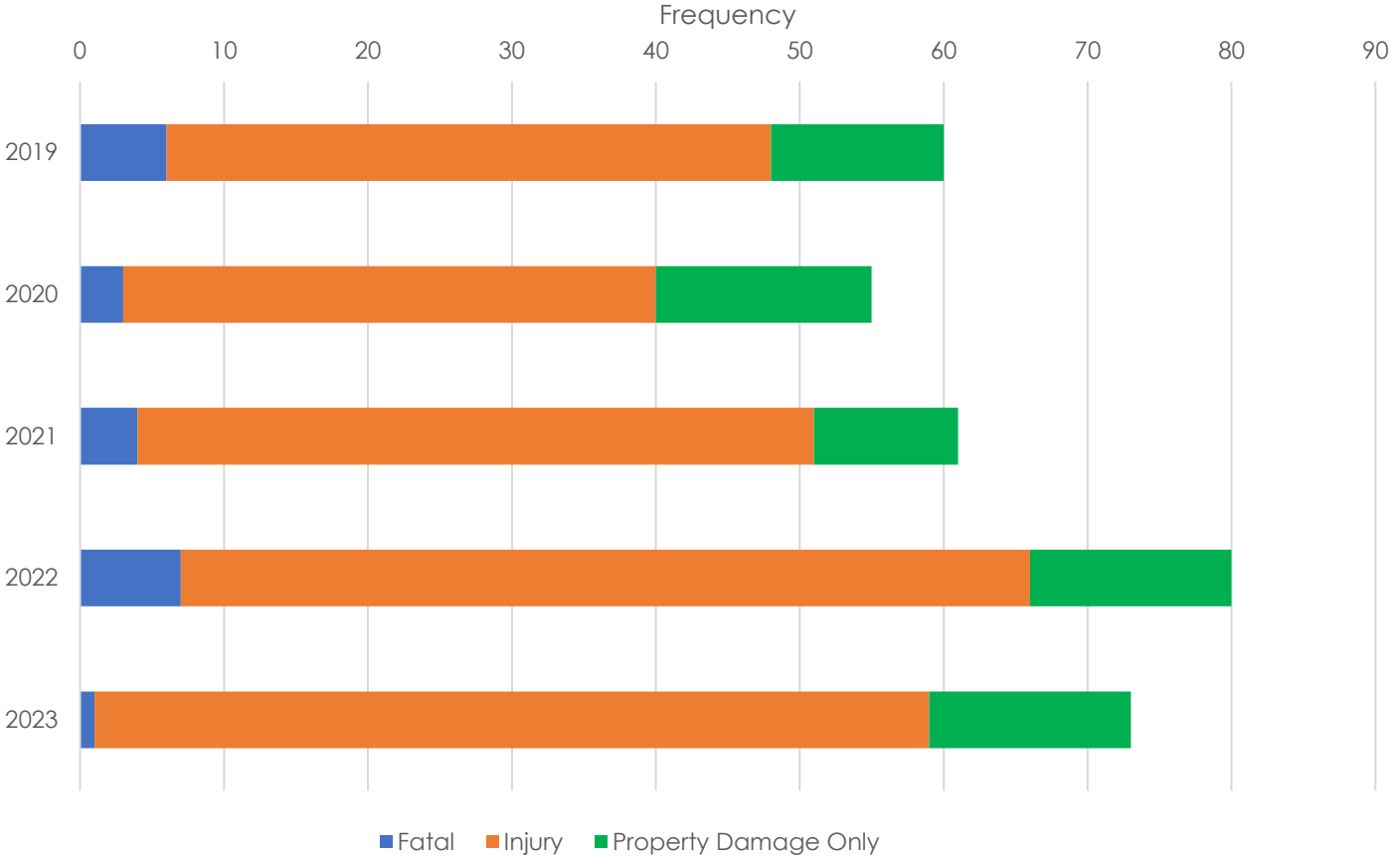
Fatal crashes by year



Fatal and injury crashes by year



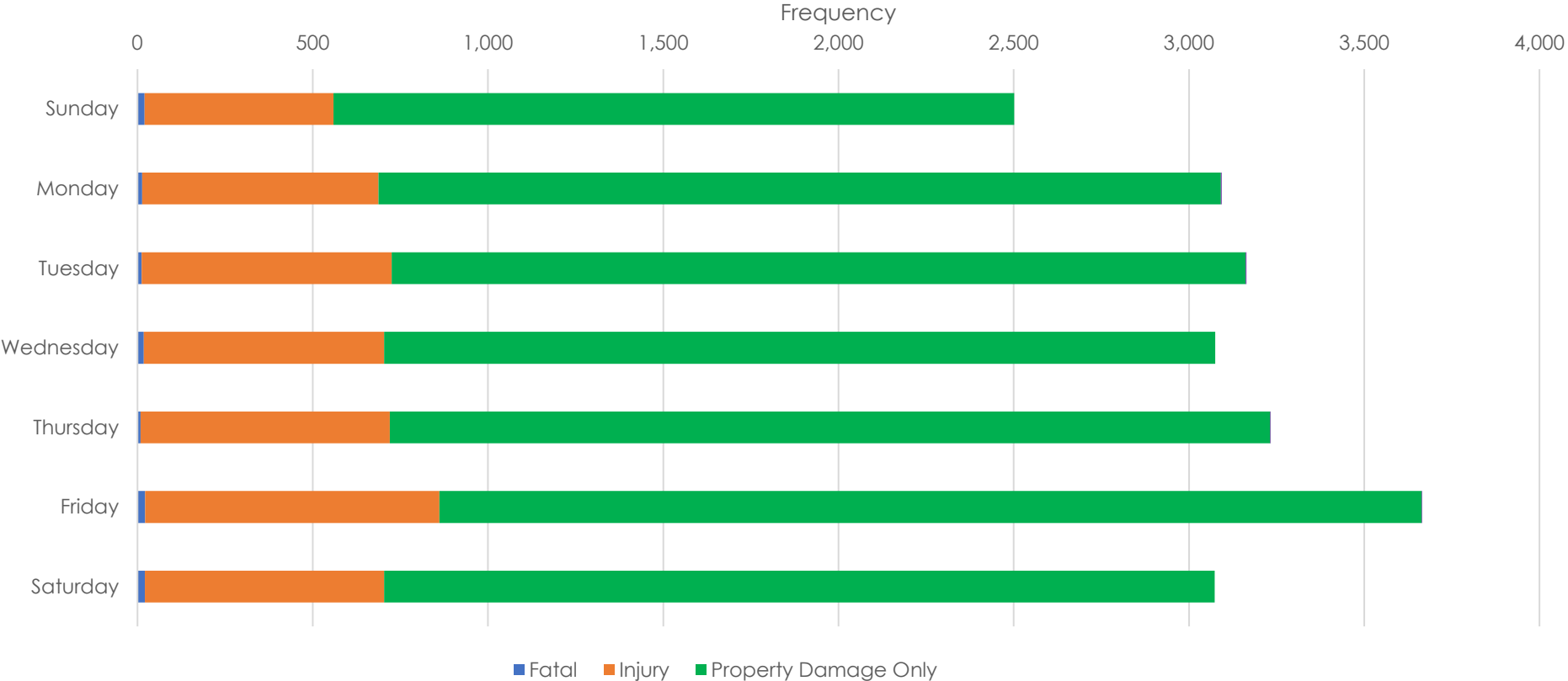
Pedestrian and bicyclist crashes by year



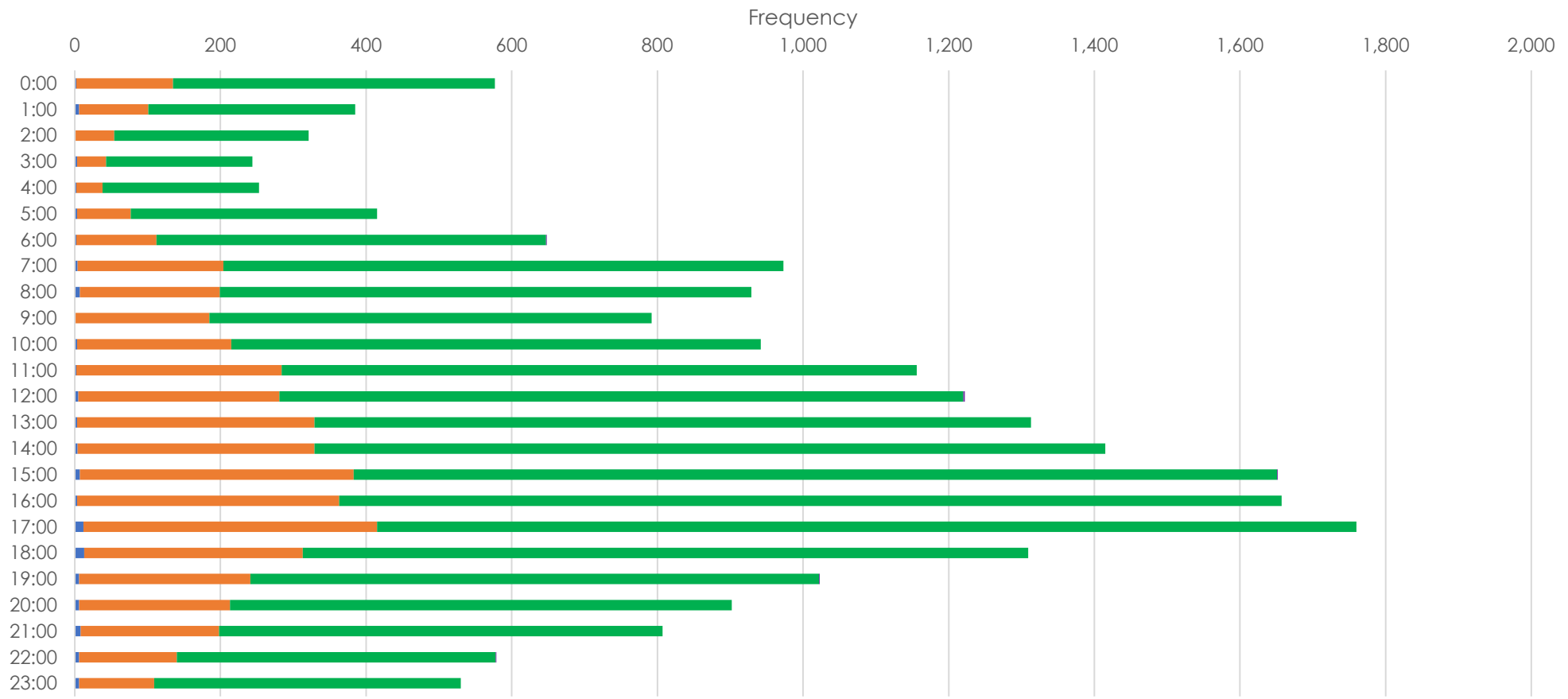
Crashes by month



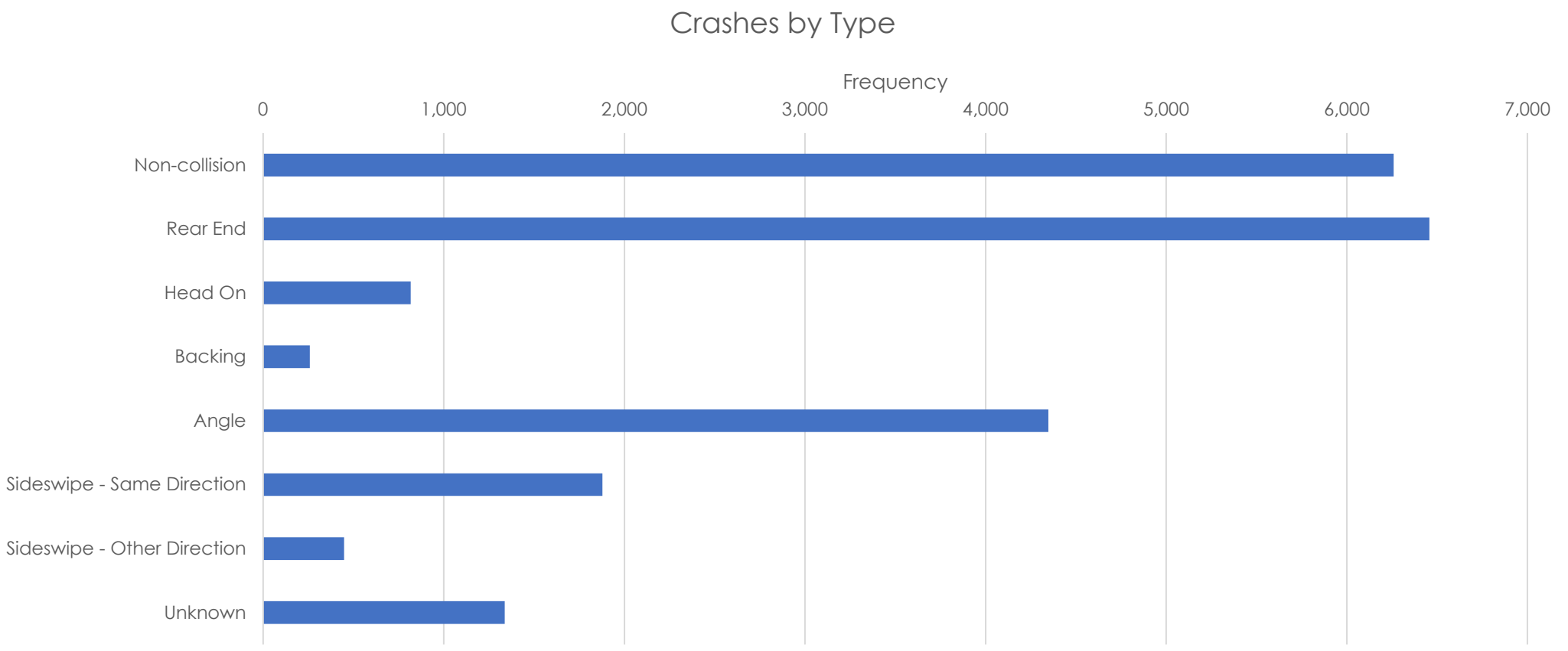
Crashes by day of week



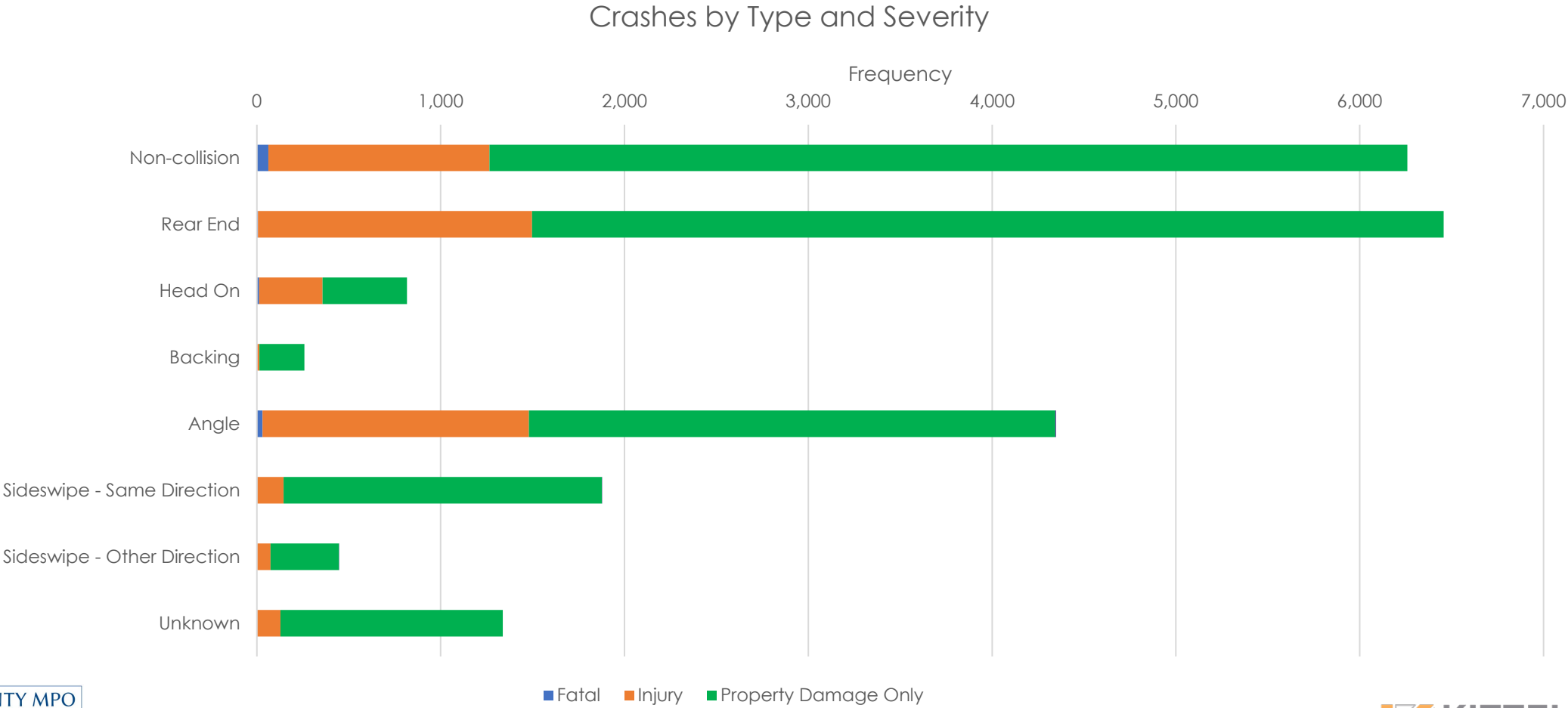
Crashes by time of day



Crashes by type



Crashes by type and severity



Why a comprehensive safety action plan?

- The Safe Streets and Roads for All (SS4A) grant program was created by the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law (IIJA/BIL).
- This program is one of the first to make Federal transportation funds available directly to local governments.
- \$5 billion is available over five years.
- The Dover/Kent County MPO was awarded a \$160,000 SS4A grant from the U.S. Department of Transportation to develop a safety action plan.
- DeIDOT provided a \$40,000 match.

Federal safety action plan

requirements and guidance

- The purpose of this plan is to reduce and eliminate fatal and serious injury crashes through:
 - Data analysis
 - Engagement with the Safety Working Group and the public
 - A comprehensive program of projects and strategies for implementation

Federal safety action plan

requirements and guidance

- To take advantage of Federal funds, the safety action plan must meet certain standards as shown on the following slides.
 - These are taken from USDOT's SS4A Self-Certification Eligibility Worksheet.
 - There are nine questions to be addressed as follows:

Answer "yes" to Questions **3** **7** **9**

Answer "yes" to at least four of the six remaining Questions **1** **2** **4** **5** **6** **8**

- Ideally, we will be able to answer "yes" to all nine questions when the safety action plan is complete.

Federal safety action plan

requirements and guidance

1 Are both of the following true?

- Did a high-ranking official and/or governing body in the jurisdiction publicly commit to an eventual goal of zero roadway fatalities and serious injuries?
- Did the commitment include either setting a target date to reach zero, OR setting one or more targets to achieve significant declines in roadway fatalities and serious injuries by a specific date?

This will be the focus of our discussion today on goals and objectives.

Federal safety action plan requirements and guidance

- 2 To develop the Action Plan, was a committee, task force, implementation group, or similar body established and charged with the plan's development, implementation, and monitoring?

The Safety Working Group serves this function.

Federal safety action plan

requirements and guidance

3 Does the Action Plan include all of the following?

- Analysis of existing conditions and historical trends to baseline the level of crashes involving fatalities and serious injuries across a jurisdiction, locality, Tribe, or region;
- Analysis of the location where there are crashes, the severity, as well as contributing factors and crash types;
- Analysis of systemic and specific safety needs is also performed, as needed (e.g., high risk road features, specific safety needs of relevant road users; and,
- A geospatial identification (geographic or locational data using maps) of higher risk locations.

Federal safety action plan requirements and guidance

4 Did the Action Plan development include all of the following activities?

- Engagement with the public and relevant stakeholders, including the private sector and community groups;
- Incorporation of information received from the engagement and collaboration into the plan; and
- Coordination that included inter- and intra-governmental cooperation and collaboration, as appropriate.

Federal safety action plan requirements and guidance

5 Did the Action Plan development include all of the following?

- Considerations of equity using inclusive and representative processes;
- The identification of underserved communities through data; and
- Equity analysis, in collaboration with appropriate partners, focused on initial equity impact assessments of the proposed projects and strategies, and population characteristics.

Federal safety action plan requirements and guidance

6 Are both of the following true?

- The plan development included an assessment of current policies, plans, guidelines, and/or standards to identify opportunities to improve how processes prioritize safety; and
- The plan discusses implementation through the adoption of revised or new policies, guidelines, and/or standards.

Federal safety action plan requirements and guidance

- 7** Does the plan identify a comprehensive set of projects and strategies to address the safety problems in the Action Plan, time ranges when projects and strategies will be deployed, and explain project prioritization criteria?

- 8** Does the plan include all of the following?
 - A description of how progress will be measured over time that includes, at a minimum, outcome data.
 - The plan is posted publicly online.

[Question 9 has to do with the completion date of the plan.]

Scope and schedule

- Data collection October 2024
- Equity review November 2024
- Safety Working Group meeting #1 November 2024
- Existing conditions November 2024
- Public engagement round #1 December 2024
- Safety Working Group meeting #2 January 2025

Scope and schedule (continued)

- Draft countermeasures February 2025
- Safety Working Group meeting #3 February 2025
- Public engagement round #2 March 2025
- Safety Working Group meeting #4 April 2025
- Final countermeasures April 2025

Scope and schedule (continued)

- Implementation matrix May 2025
- Draft plan/fact sheet May 2025
- Final plan/fact sheet June 2025
- Plan adoption July 2025

Other related plans

County and/or local level

- Innovations 2050 Metropolitan Transportation Plan (2024)
- DelDOT Draft Complete Streets Design Guide (2023)
- Dover Bicycle and Pedestrian Plan (2020)
- Local Comprehensive Plans
- Milford Vision Zero Plan
- 12 MPO studies in locations throughout Kent County

Statewide

- Strategic Highway Safety Plan (currently being updated)

Goals and objectives – brainstorming

- The plan must include a goal committing to zero fatalities and serious injuries, or to significant reductions in fatalities and serious injuries, with a target date.

1 Are both of the following true?

- Did a high-ranking official and/or governing body in the jurisdiction publicly commit to an eventual goal of zero roadway fatalities and serious injuries?
- Did the commitment include either setting a target date to reach zero, OR setting one or more targets to achieve significant declines in roadway fatalities and serious injuries by a specific date?

- What other safety goals should we aim to achieve as part of this plan?



Public engagement

- The first round will be held in December to share information on the plan and get people's input on safety concerns. It consists of three elements:
 - Public workshop on Monday, December 9, 4-7 pm
 - Online survey
 - Storymap, which will be updated throughout the project
- The second round will be held in the spring, probably March, to get comments on draft safety countermeasures

Workshop venue recommendations?

Next steps

- Continue data analysis
- Refine goals and objectives
- Develop engagement materials
- Prepare for public workshop in December
- Prepare for SWG meeting #2 in January 2025
- Develop consensus on goals and objectives
- Address other items from today's meeting

**SWG Meeting
#2 in January
2025**

Thank you!

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