

Advisory Committee Meeting #2

November 20, 2024



Welcome and Introductions

Safety Action Plan - Advisory Committee	Representative
Dutchess County Dept of Public Works (DPW)	Steve Gill, Traffic Engineer
Dutchess County Traffic Safety Board (TSB)	Bill Johnson, Traffic Safety Administrator
Dutchess County Dept of Emergency Response (ER)	Shawn Castano, Acting Commissioner
Dutchess County Dept of Health (DOH)	Hisieni Sacasa, Biostatistician
Dutchess County Sheriff's Office (DCSO)	Mike Dampf, Lieutenant
NYS Police	Sgt. Howard Dorner, Troop K Traffic Supervisor
NYSDOT Region 8	Mo Islam, Pedestrian/Bicycle Coordinator
Town of Pleasant Valley Highway Dept	John Baxter, Highway Superintendent
Town of Fishkill Highway Dept	Carmine Istvan, Highway Superintendent
City of Poughkeepsie	Rich DuPilka, City Engineer
Village of Red Hook	Karen Smythe, Mayor
Bard College	Jeffery Smith, Manager of Transportation Services
Wappingers Central School District	Dr. Dwight Bonk, Superintendent



Status Update

Task 1 Project Management, Communication, Scope and Schedule, and Public Outreach

- Draft and Final Outreach Plan
- Draft and Final Project Management Plan
- Advisory Committee Meetings (6)
- Public Outreach Activities and Summary Reports
- Policy Body Presentations and Summary Reports
- Monthly update meetings, reports, and invoices

Ongoing

Task 2 Dutchess County Context and Document Review

- Draft and Final Document Review Report

In Progress

Task 3 Data Collection

- Draft and Final Data Collection Report

Complete

Task 4 Crash and Roadway Data Analysis

- Draft and Final Safety Data Analysis Report

In Progress

Task 5 Countermeasure Selection and Stakeholder Workshop

- Draft and Final Safety Countermeasure Toolkit
- Stakeholder Workshop #1

Coming Soon

Task 6 Project Identification, Goal Setting, and Performance Measures

- Draft (1st, 2nd) and Final Priority Location Report
- Draft and Final Systemic Countermeasures Report
- Draft and Final Performance Plan

Task 7 Study Finalization and Stakeholder Outreach

- Stakeholder Workshop #2

Task 8 Final Transportation Safety Action Plan (SAP) and Executive Summary

- Draft and Final SAP Outline
- Draft and Final SAP
- SAP Presentation to Advisory Committee

Google Drive

(<https://drive.google.com/drive/folders/1dvsxSh78-Hy1EyxoZVK0fT0ObVK9HbRW>)

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Type ▾

People ▾

Modified ▾

Name ▾	Owner	Last modified ▾	File size	⋮
 Task 3 Dutchess SAP_County_Data_Collection 102524.pdf 	 me	Oct 25, 2024 me	51 KB	⋮
 SS4A Dutchess Draft PMP_092524.docx 	 me	Sep 25, 2024 me	201 KB	⋮
 Public Engagement Stakeholders Events and Email Lists 10102... 	 me	Oct 11, 2024	120 KB	⋮
 DutchessCounty_Task 1 Outreach Plan - 20240926.docx 	 me	Sep 26, 2024 me	93 KB	⋮
 Dutchess County Advisory Committee #1 Summary.PDF 	 me	Sep 24, 2024 me	289 KB	⋮
 Dutchess County Advisory Committee #1 Agenda.PDF 	 me	Sep 24, 2024 me	141 KB	⋮

Task 2 Document Review

New York State Plans & Resources	National Resources	DCTC/Dutchess County Resources	Equity Resources
▪ NYSDOT Strategic Highway Safety Plan (2023) ▪ NYSDOT Highway Safety Improvement Plan (2020) ▪ GTSC Triennial Highway Safety Plan (2023), 2024 Annual Grant Applications, and current projects in Dutchess County ▪ NYSDOT Highway Safety Improvement Program Procedures And Techniques (2023) ▪ NYSDOT HSIP current and planned projects in Dutchess County ▪ NYS Pedestrian Safety Action Plan (2016) and PSAP current and planned projects in Dutchess County ▪ NYSDOT Roadway Departure Safety Action Plan (2024) ▪ NYSDOT Vulnerable Road Users Safety Assessment (2023)	▪ NHTSA's Countermeasures that Work ▪ FHWA Proven Safety Countermeasures ▪ The National Roadway Safety Strategy (2024) ▪ Safe Streets and Roads for All (SS4A) Grant Program ▪ The FHWA Systemic Safety User Guide (2024) ▪ FHWA Safe System Roadway Design Hierarchy (2024) ▪ NCHRP 500 Guides ▪ NACTO Guides	▪ DCTC's Long-Range Transportation Plan, <i>Moving Dutchess Forward</i> (2021) ▪ DCTC Safety Assessments (2013+) ▪ DCTC's High-End Speeding Analysis (2023) ▪ Dutchess County's "Watch Out For Me" Transportation Safety Campaign ▪ DCTC's Public Participation Plan (2022) ▪ DCTC's Complete Streets Policy (2016) ▪ DCTC's <i>Walk Bike Dutchess</i> Plan (2014) ▪ DCTC's Project Selection Framework ▪ Relevant DCTC planning studies ▪ Mid-Hudson Transportation Management Area (TMA) Large Truck Crash Analysis (2024) ▪ Meeting materials from DCTC, Dutchess County's Complete Streets Committee, and DCTC's BPAC	▪ The Council on Environmental Quality (CEQ) Climate and Economic Justice Screening Tool ▪ The SS4A Underserved Communities Census Tracts map ▪ USDOT's Equitable Transportation Community Explorer (2024) ▪ NYSERDA Disadvantaged Communities (2023) ▪ DCTC's <i>Moving Dutchess Forward</i> equity analysis (2021)

Document Review: Key Findings

SAP Emphasis Area
Structure



» SHSP, HSIP, and GTSC Emphasis Areas

For Task 4 Data
Analysis



» Existing high-crash locations
» Equity resources

For Task 5 Countermeasure
Toolkit



» Infrastructure, behavioral,
and other countermeasures

Project Development
and Implementation



» Potential solutions to identified problems
» HSIP and GTSC Eligibility

Final SAP
Report



» SS4A Requirements
» Safe System Approach adoption

Policy Ideas For Future Consideration

- » Refresh the Dutchess County Complete Streets Policy (2016)
- » Update the DCTC's Project Selection Framework
- » Consider potential adjustments to the "Watch Out For Me" Campaign
- » Adopt a formal Vision Zero resolution or policy?

RESOLUTION NO. 2016244
Public Works

RE: AUTHORIZING THE ADOPTION OF A
COMPLETE STREETS POLICY FOR DUTCHESS COUNTY

Legislators BORCHERT, PULVER, MICCIO, STRAWINSKI, LA
FLESLAND, INCORONATO, SAGLIANO, AMPARO, RIESER, BRENNAN
JACKSON offer the following and move its adoption:

WHEREAS, the County desires to become the healthiest county in New York State;

WHEREAS, the County further desires to support the revitalization of centers, and villages, and

WHEREAS, the County, in realizing these goals, desires to provide environments for people of all ages and abilities, and

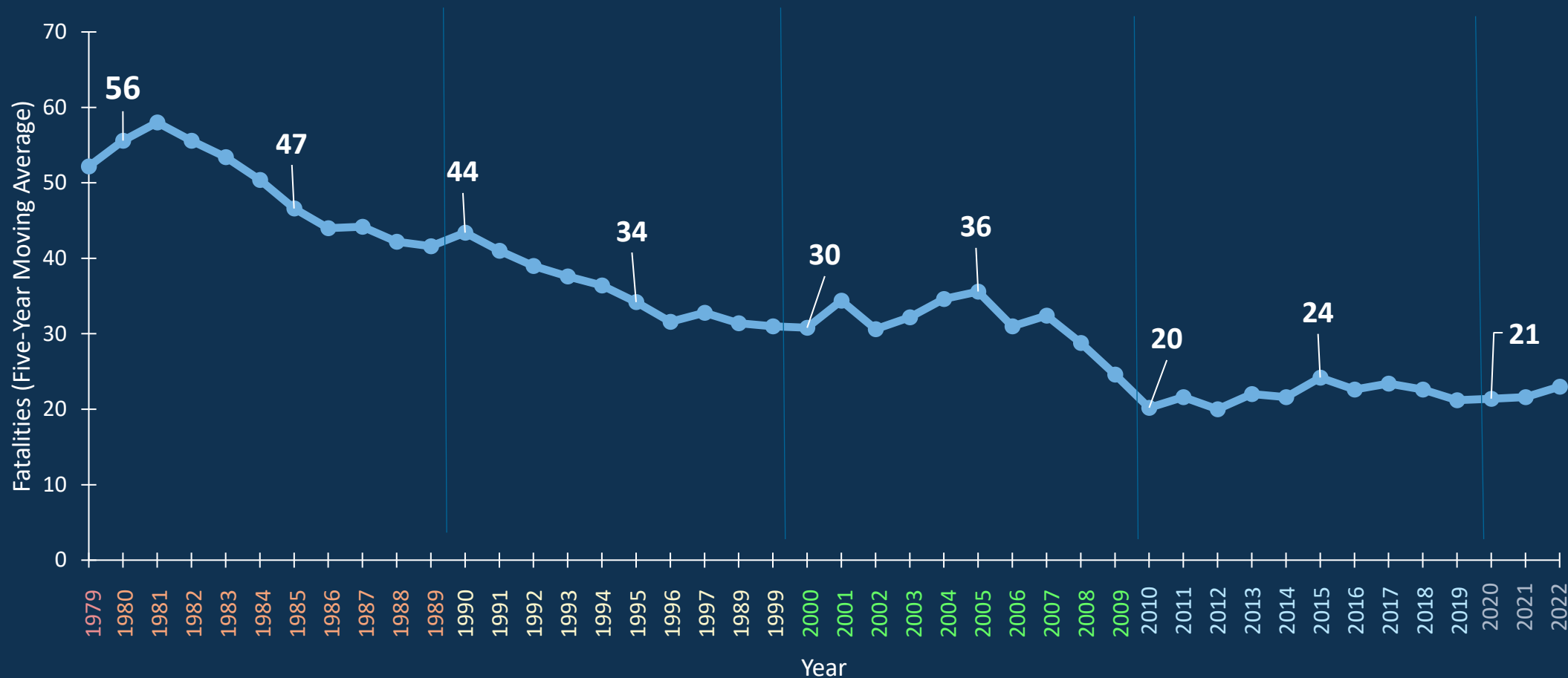
WHEREAS, the County wishes to institute a "Complete Streets Policy" which to plan, design, construct operate and maintain its streets, bridges, bus systems (including stops, shelters, etc) parks, trails and buildings to promote safe, comfortable, efficient convenient travel for people of all ages and abilities as well as for all types of transportation including walking, bicycling, riding the bus, and driving to the greatest extent possible,

WHEREAS, over time this policy is intended to develop a countywide network that promotes the health, safety, environment, economic vitality of the County and make it a desirable place to live, work and visit, and

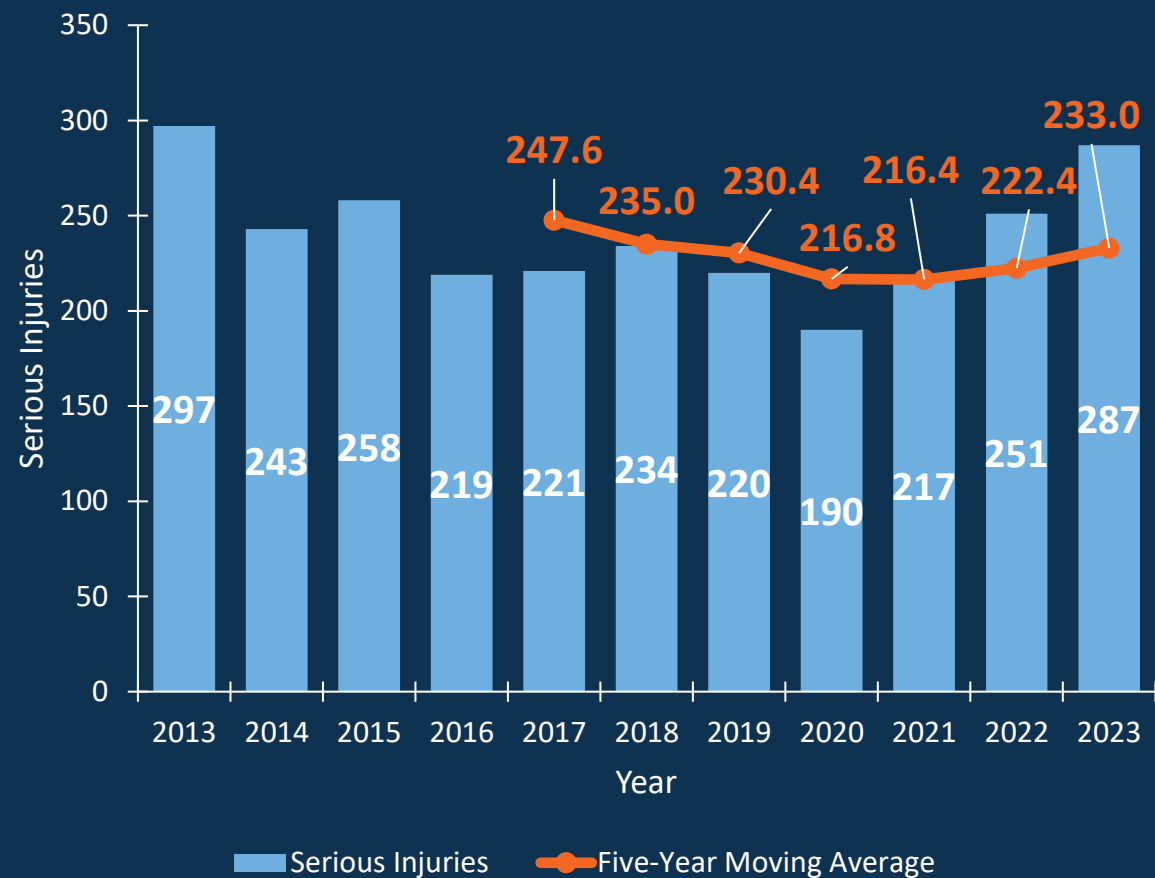
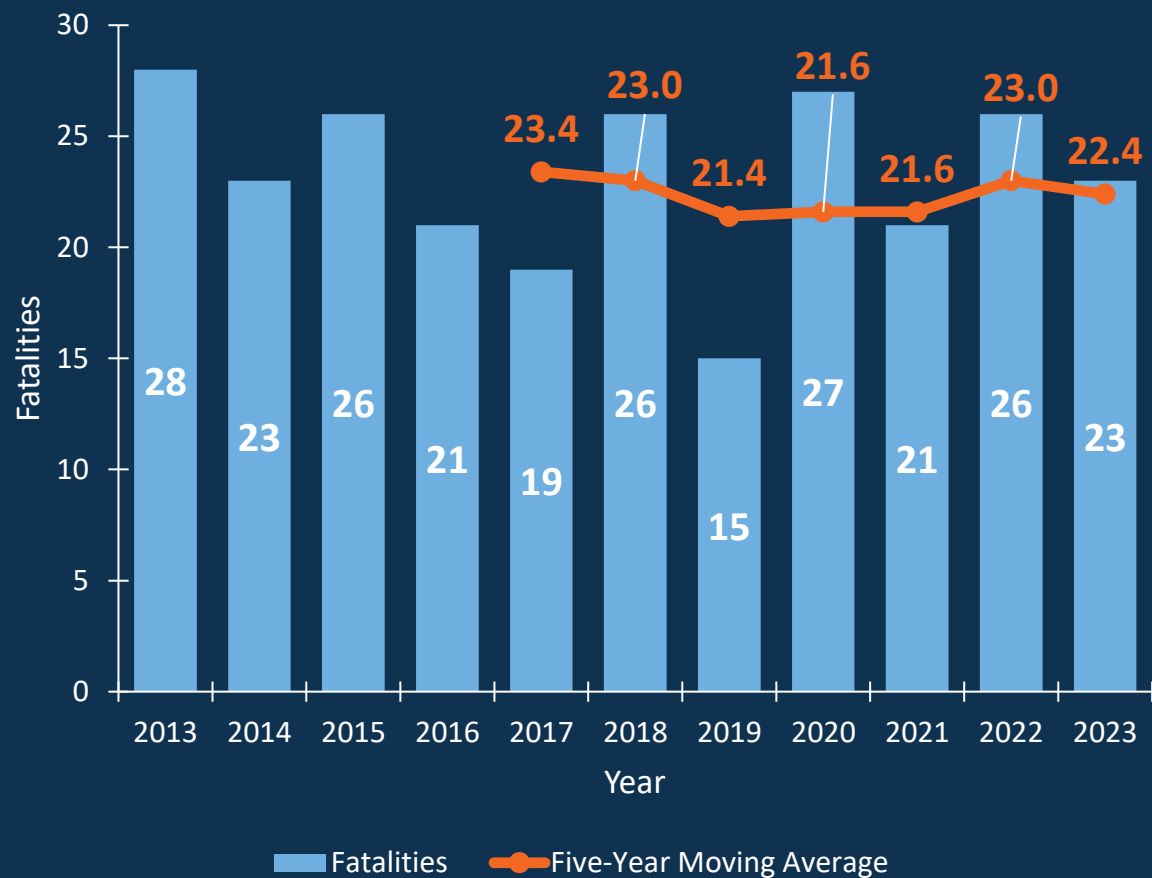
WHEREAS, under this policy the County shall foster partnerships with the State of New York, neighboring counties, municipalities, school districts and property owners to develop facilities that further this policy, and

WHEREAS, the County's Complete Streets Policy based on national best practices and public works

Dutchess County Crash Fatalities (1979-2022)

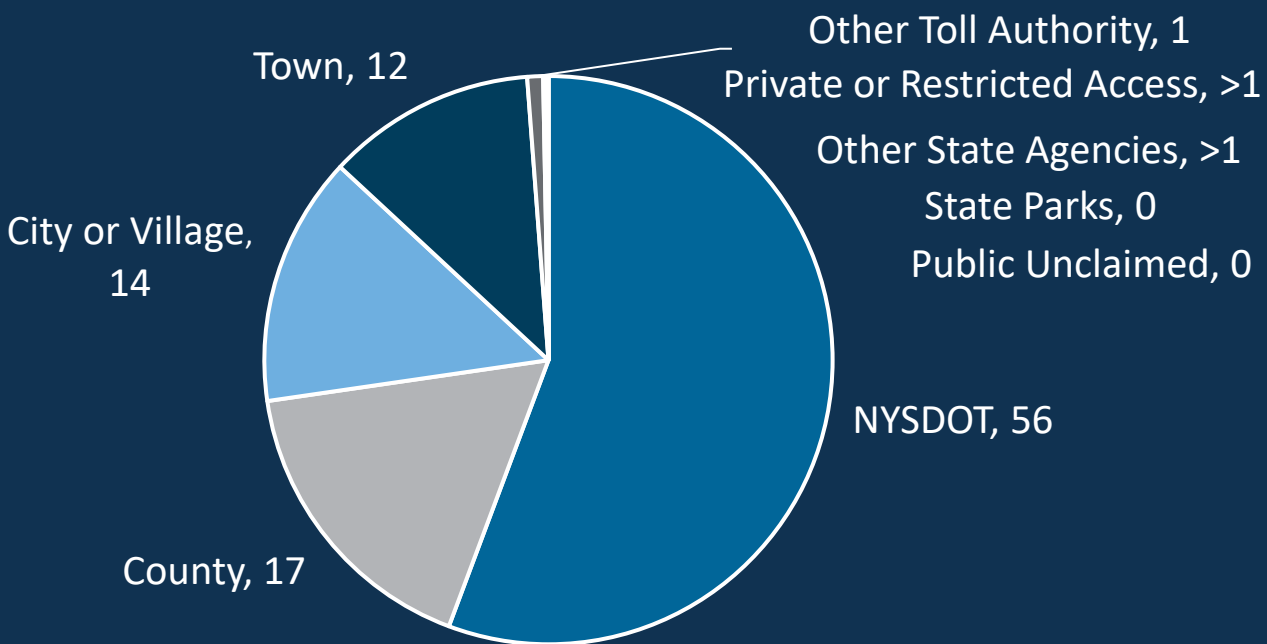


Fatalities & Serious Injuries (2013-2023)

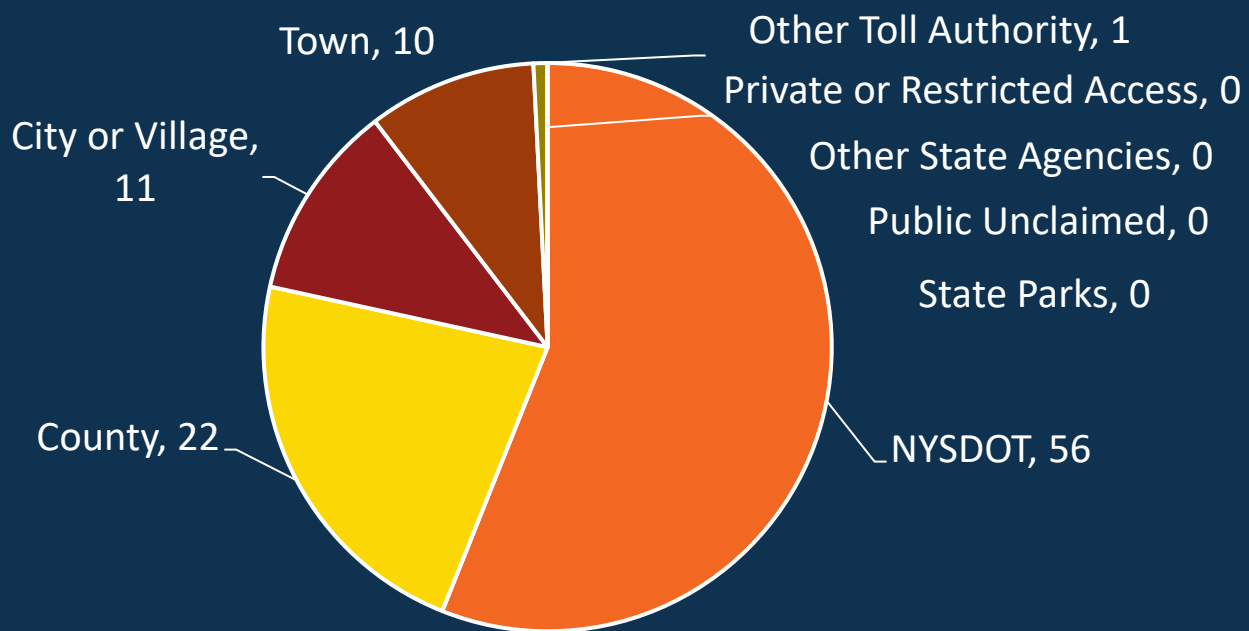


Crashes by Road Owner

% of Known Crashes

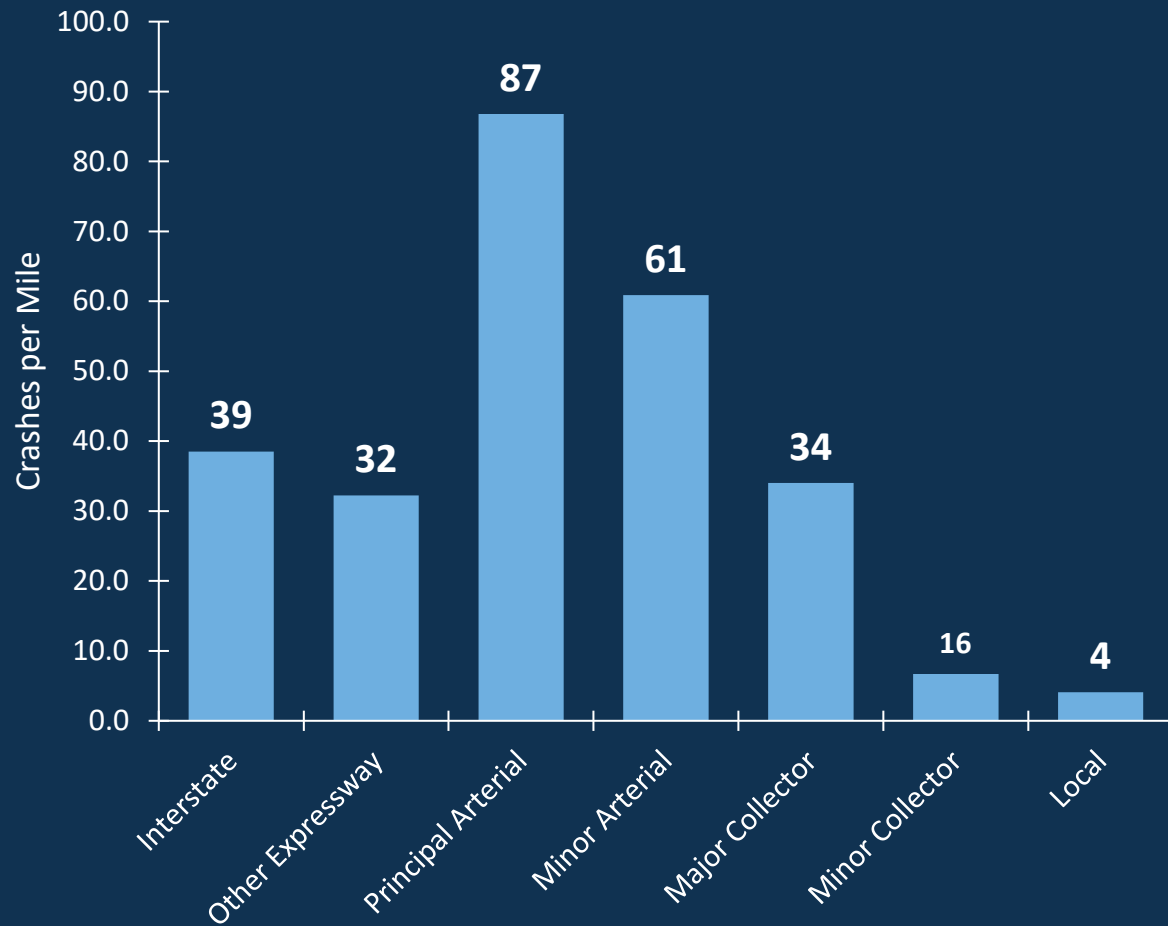


% of Fatalities & Serious Injuries

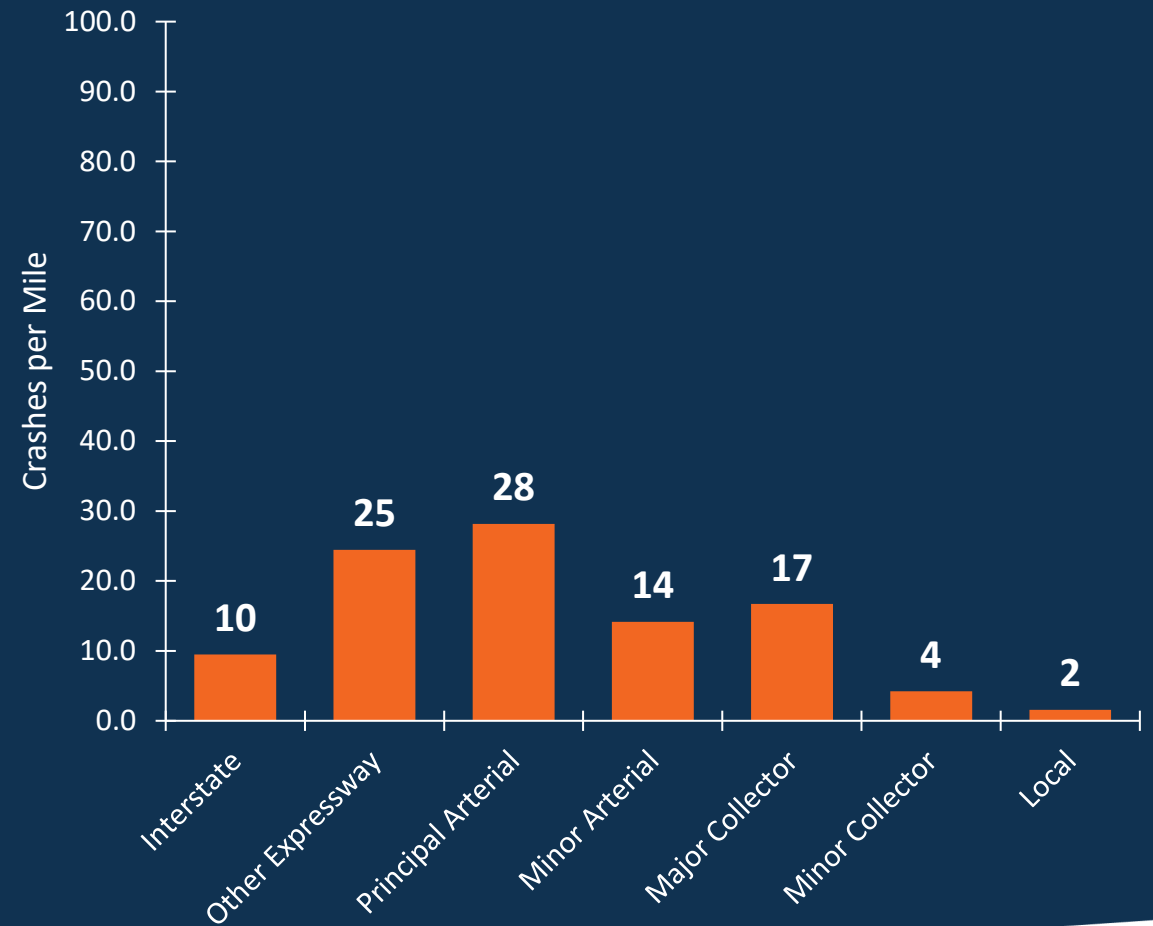


Crash Rates by Urban/Rural & Functional Class

Urban Roads

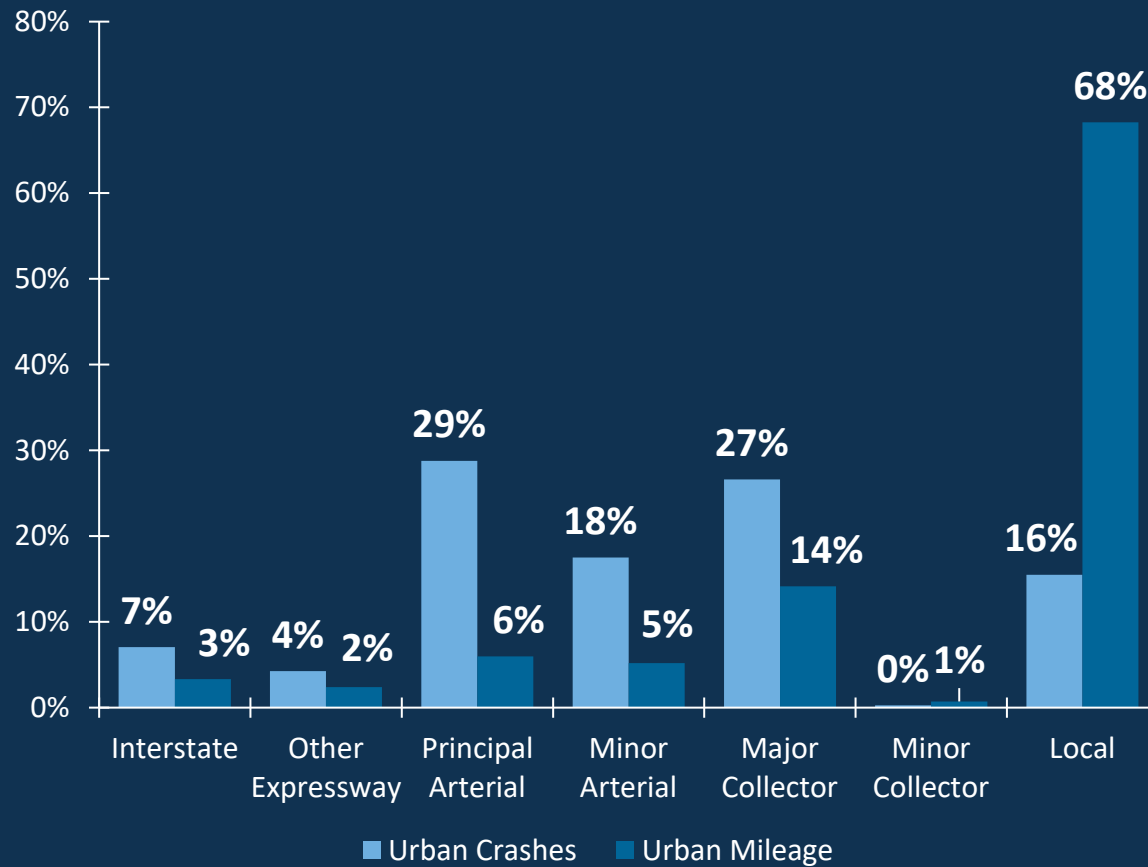


Rural Roads

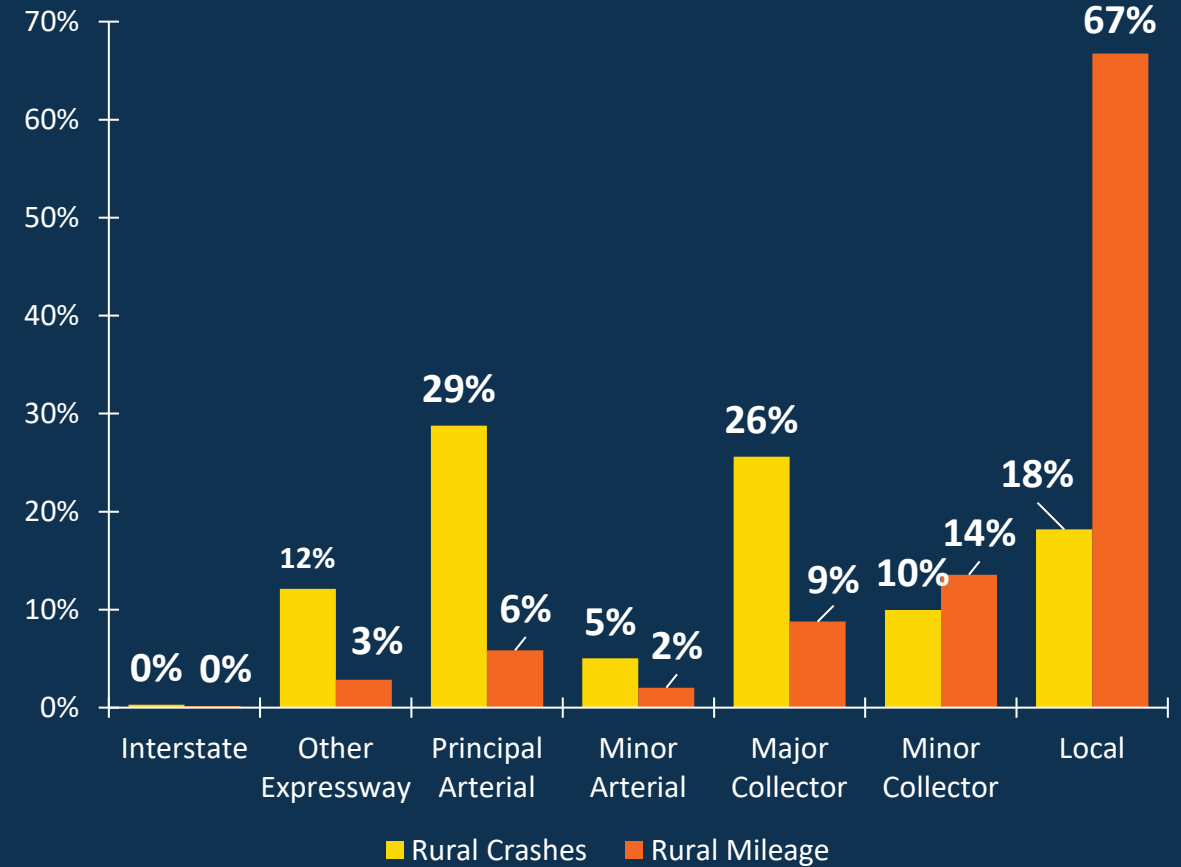


Crashes by Urban/Rural & Road Functional Class

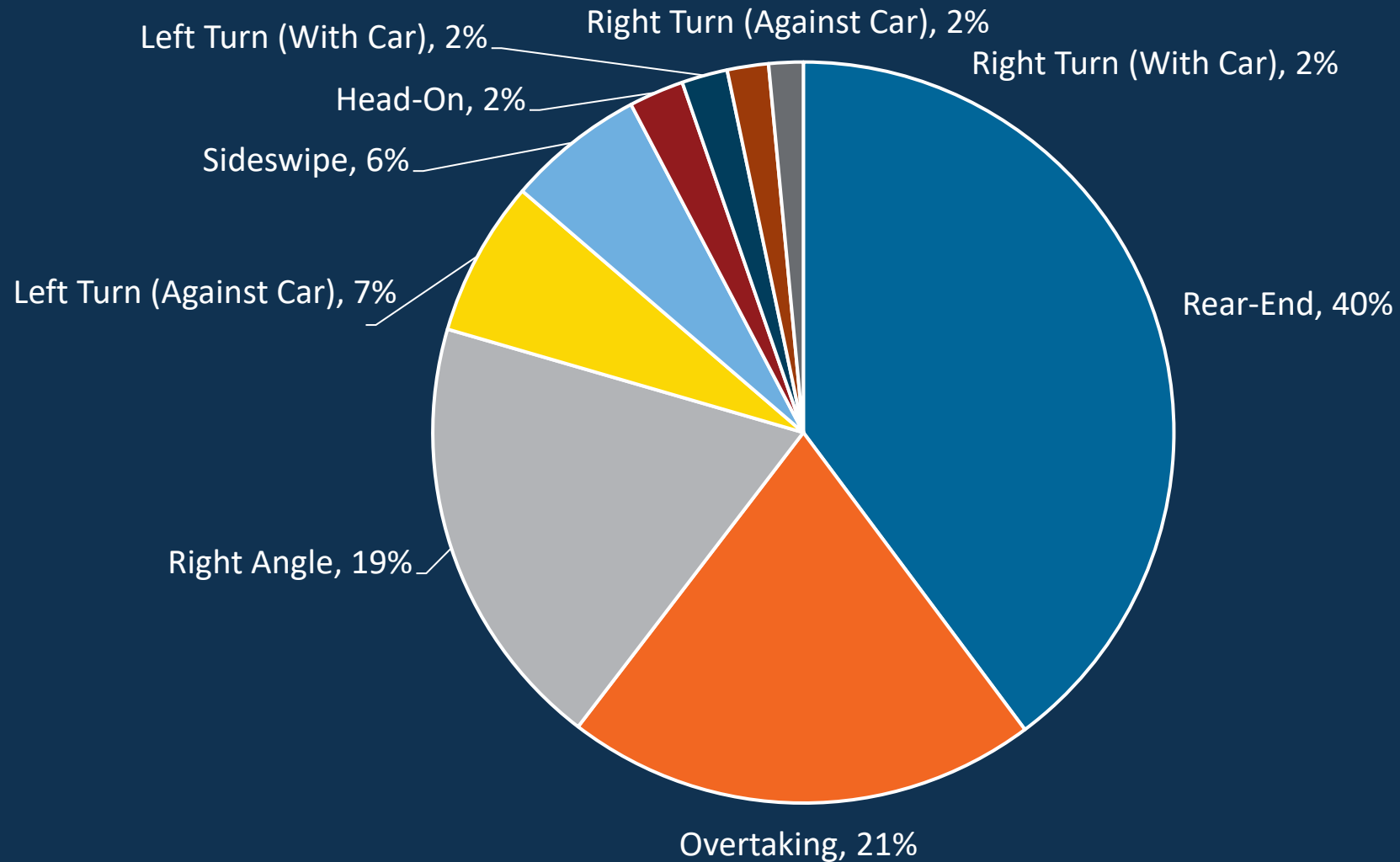
Urban Roads



Rural Roads



Crashes by Collision Type

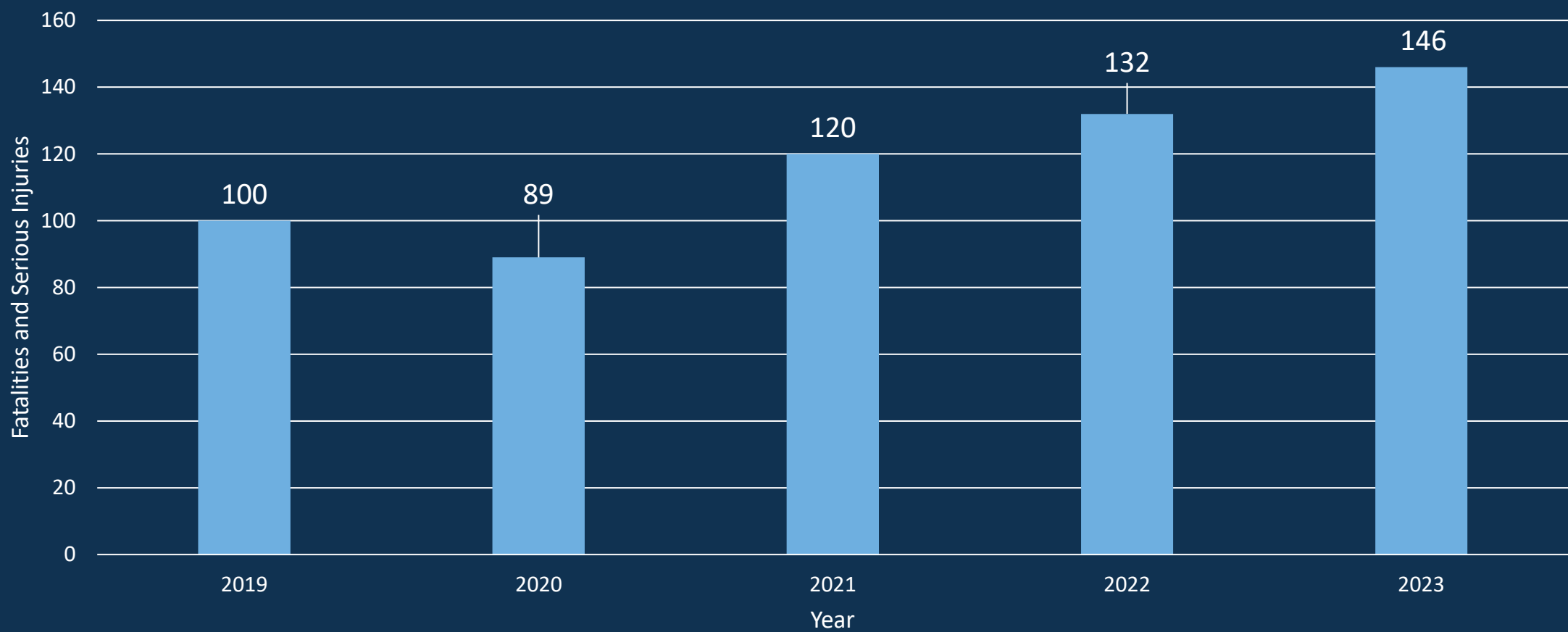


Draft Emphasis Areas

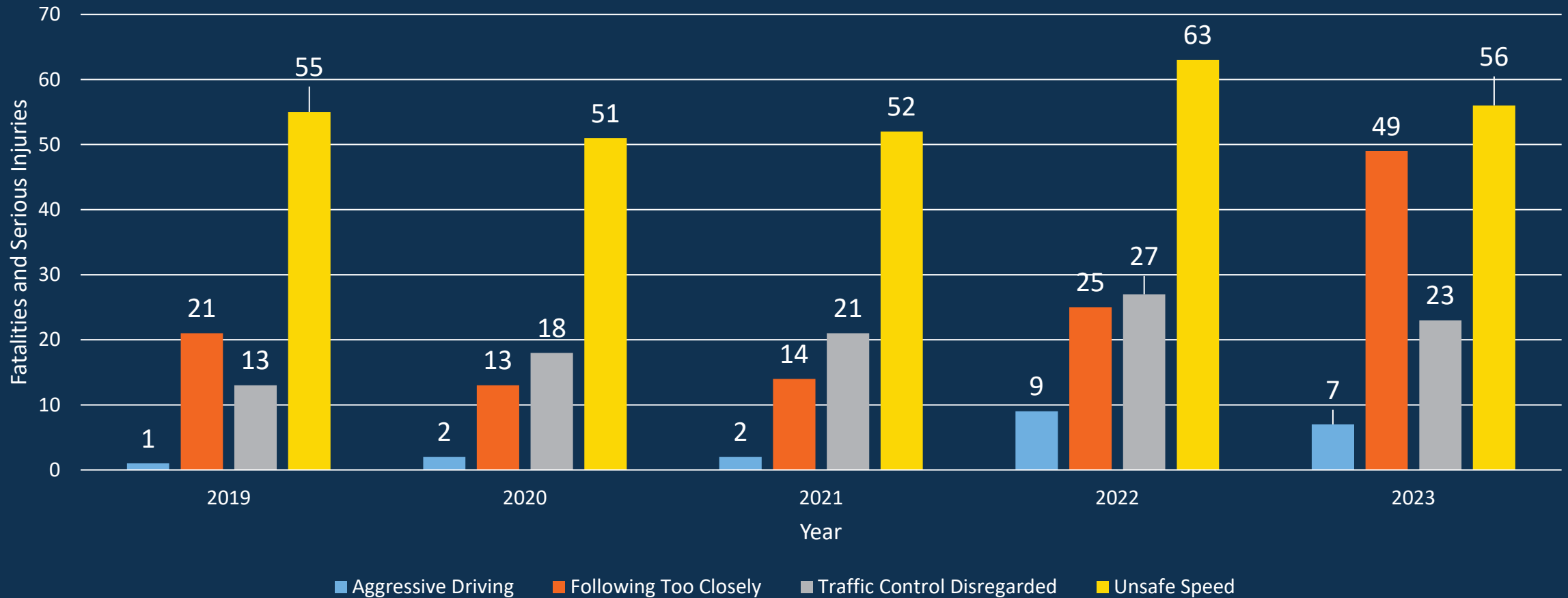
Dutchess County SAP Draft Emphasis Areas	
Safer Roads	Intersections
Safer Speeds	Speeding
Safer People	Vulnerable Road Users Older Drivers Distracted Driving Impaired Driving Aggressive Driving
Safer Vehicles	Large Trucks
Post Crash Care	



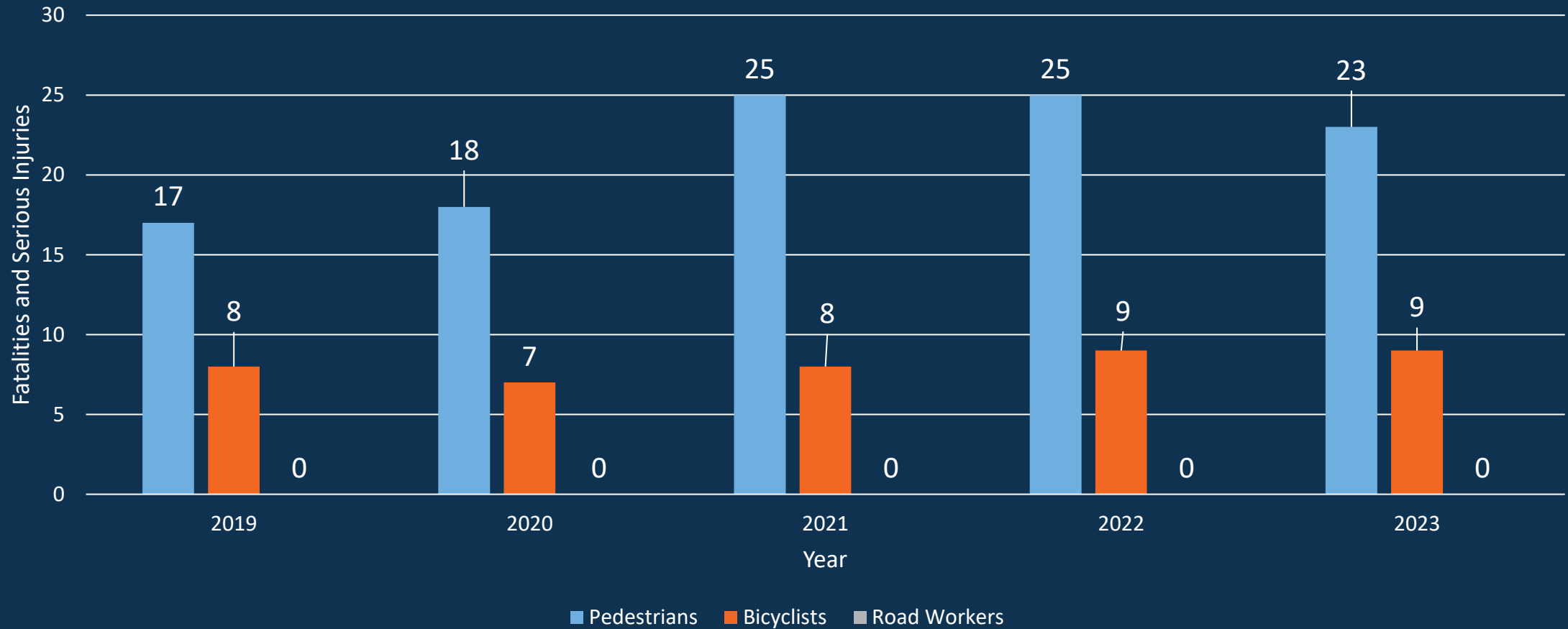
Fatalities & Serious Injuries at Intersections (2019-2023)



Fatalities & Serious Injuries – Speeding and Aggressive Driving (2019-2023)

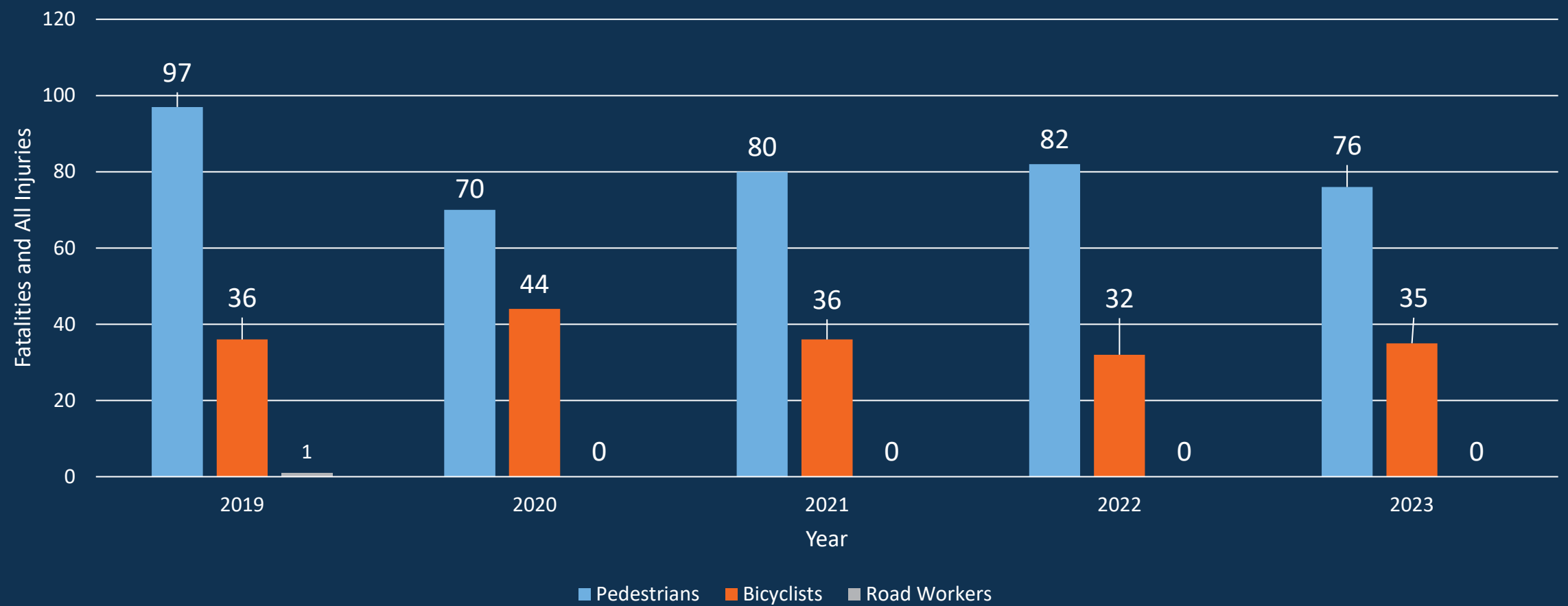


Fatalities + Serious Injuries – Vulnerable Road Users (2019-2023)

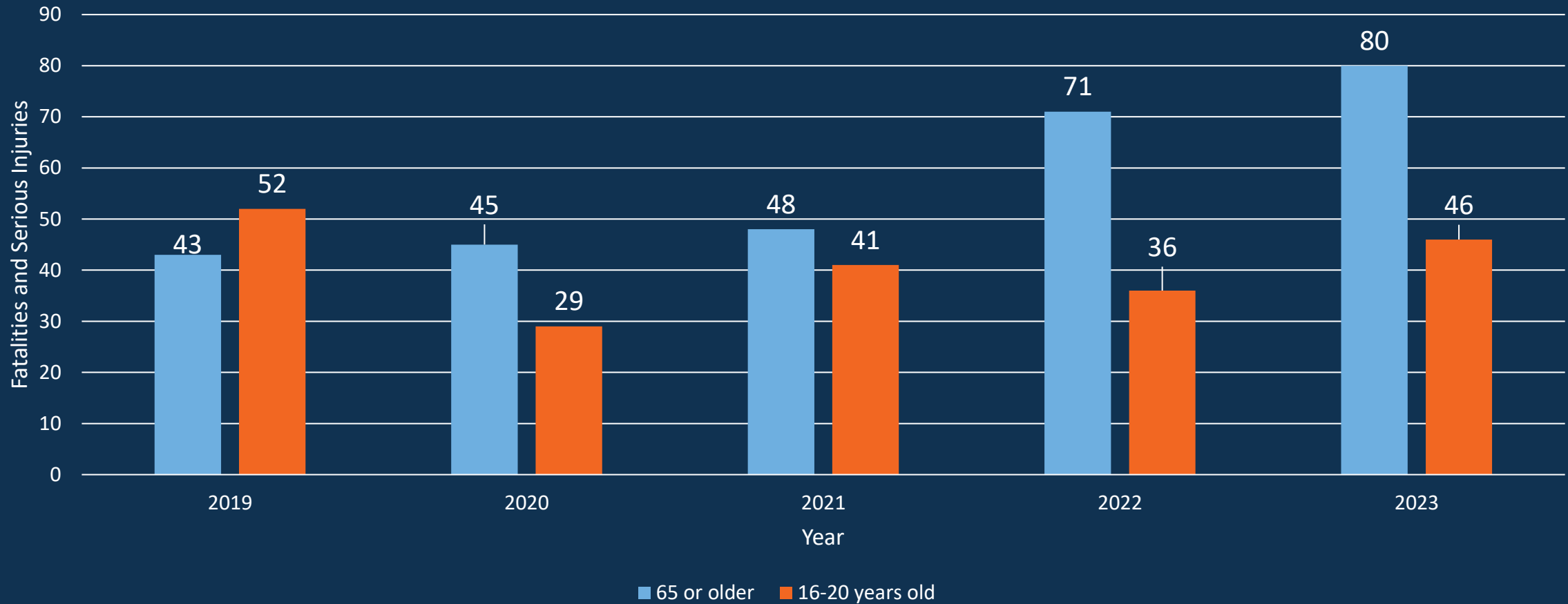




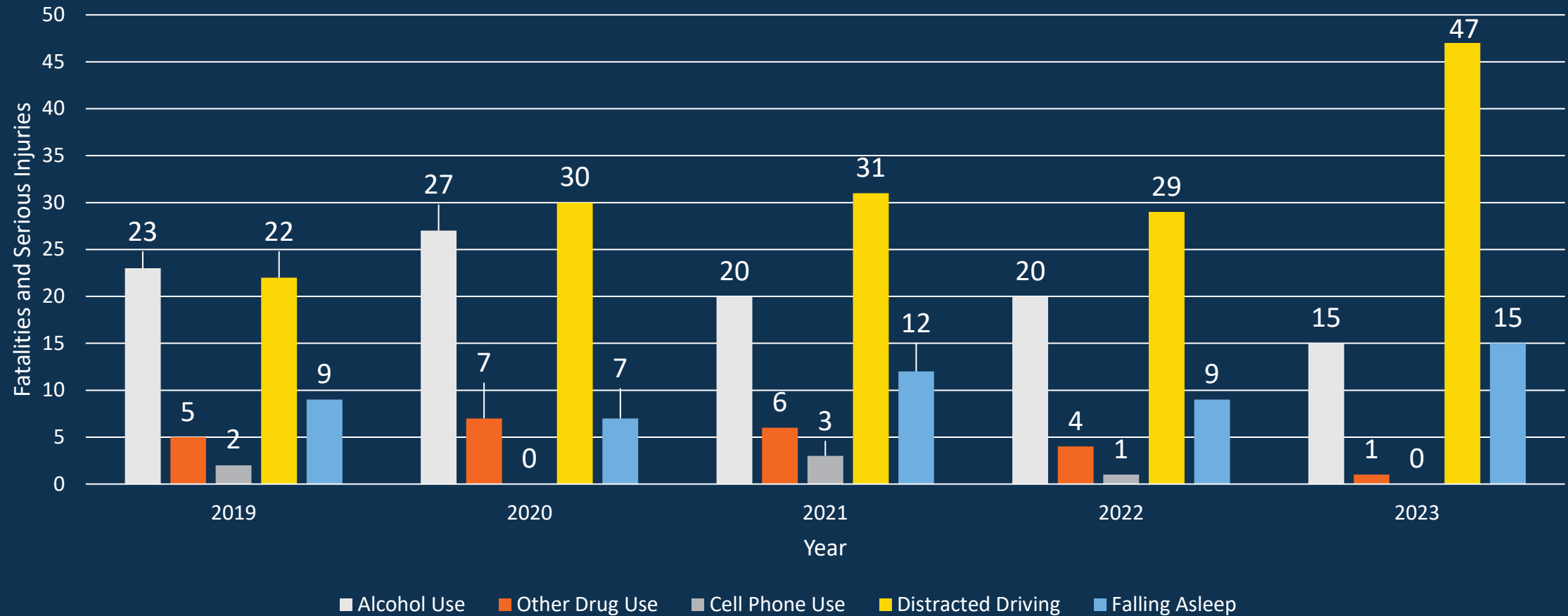
Fatalities + All Injuries – Vulnerable Road Users (2019-2023)



Age-Related Fatalities & Serious Injuries (2019-2023)

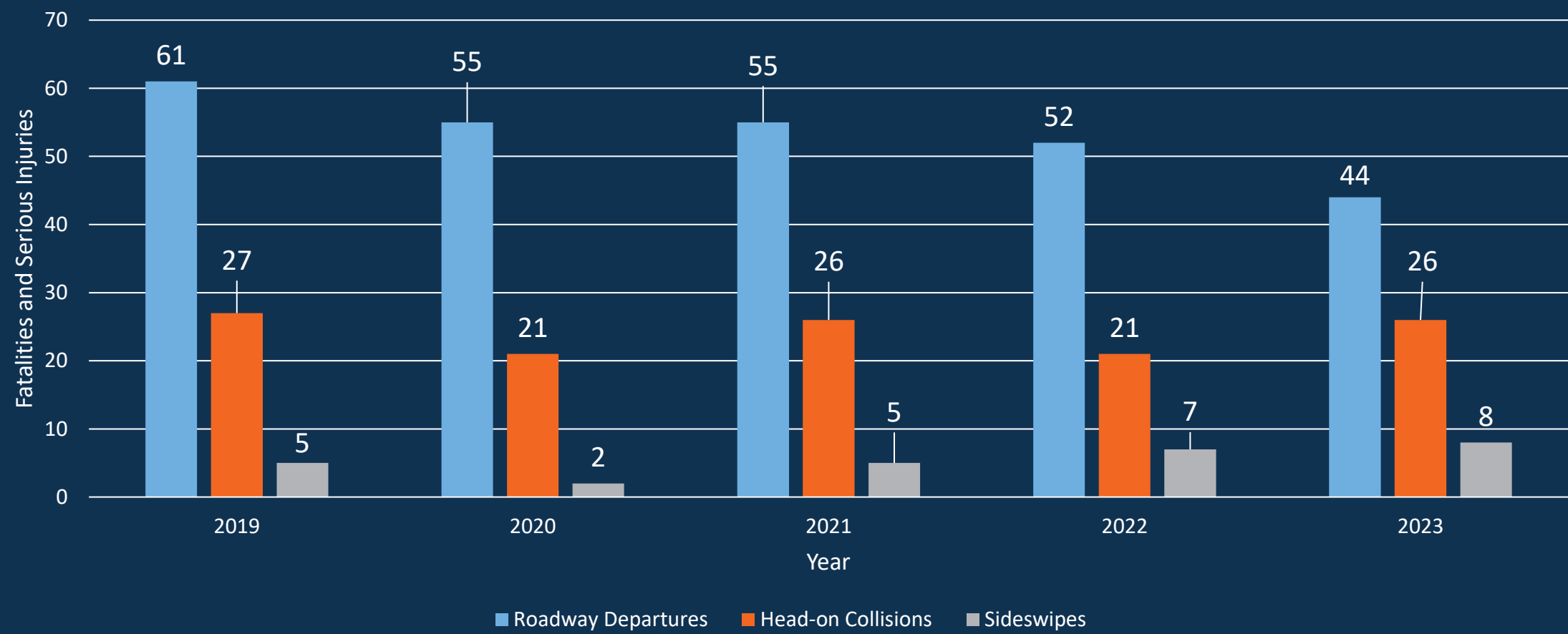


Fatalities & Serious Injuries – Road User Behavior (2019-2023)



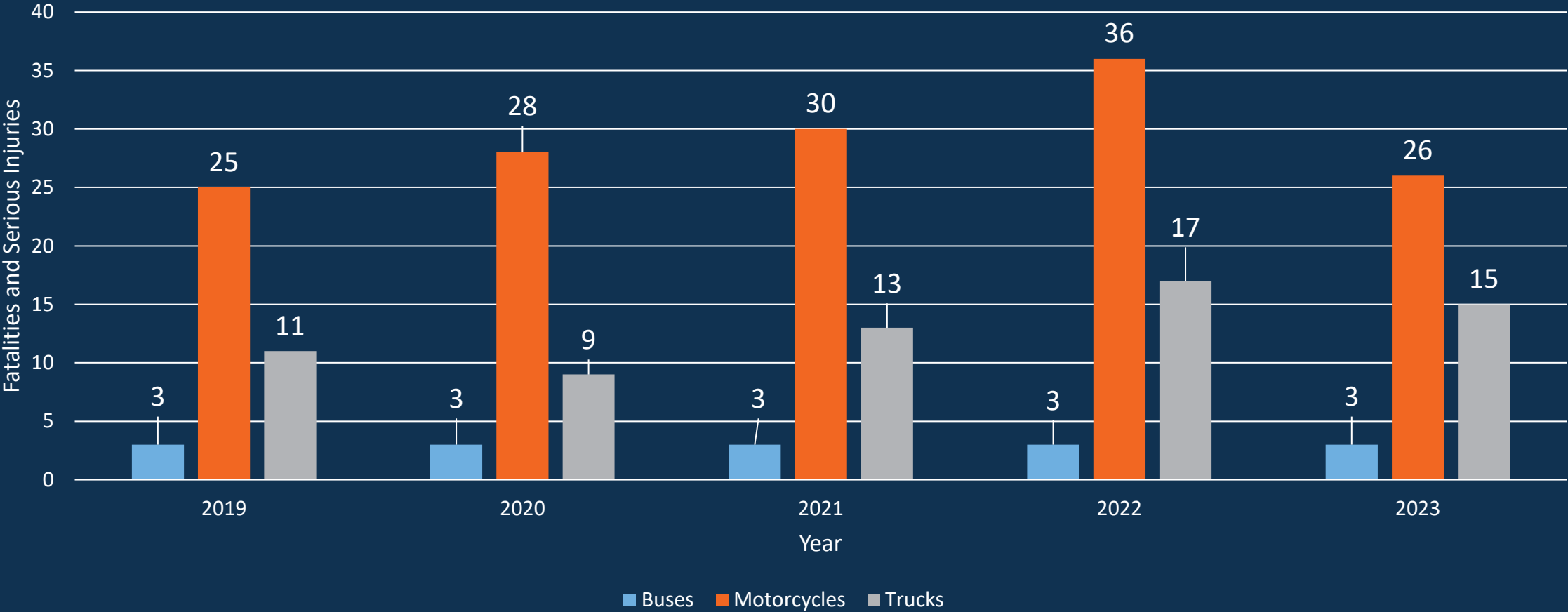


Fatalities and Serious Injuries – Roadway Departure-Related (2019-2023)





Fatal and Serious Injuries – Alternate Road Vehicles (2019-2023)





Data Analysis: Next Steps

- » Produce a full network analysis to identify potential priority locations
 - Consider crash data & potential for safety improvement as well as equity analysis, Vulnerable Road User high-risk areas, roadway departure, head-on, & sideswipe hotspots, and population change
 - Incorporate stakeholder and public input
- » To be considered with additional context from stakeholders and the public
- » Discuss potential priority areas at our next Advisory Committee Meeting

Outreach Timeline



Outreach – Plan Webpage

» www.Dutchessny.gov/SafetyActionPlan

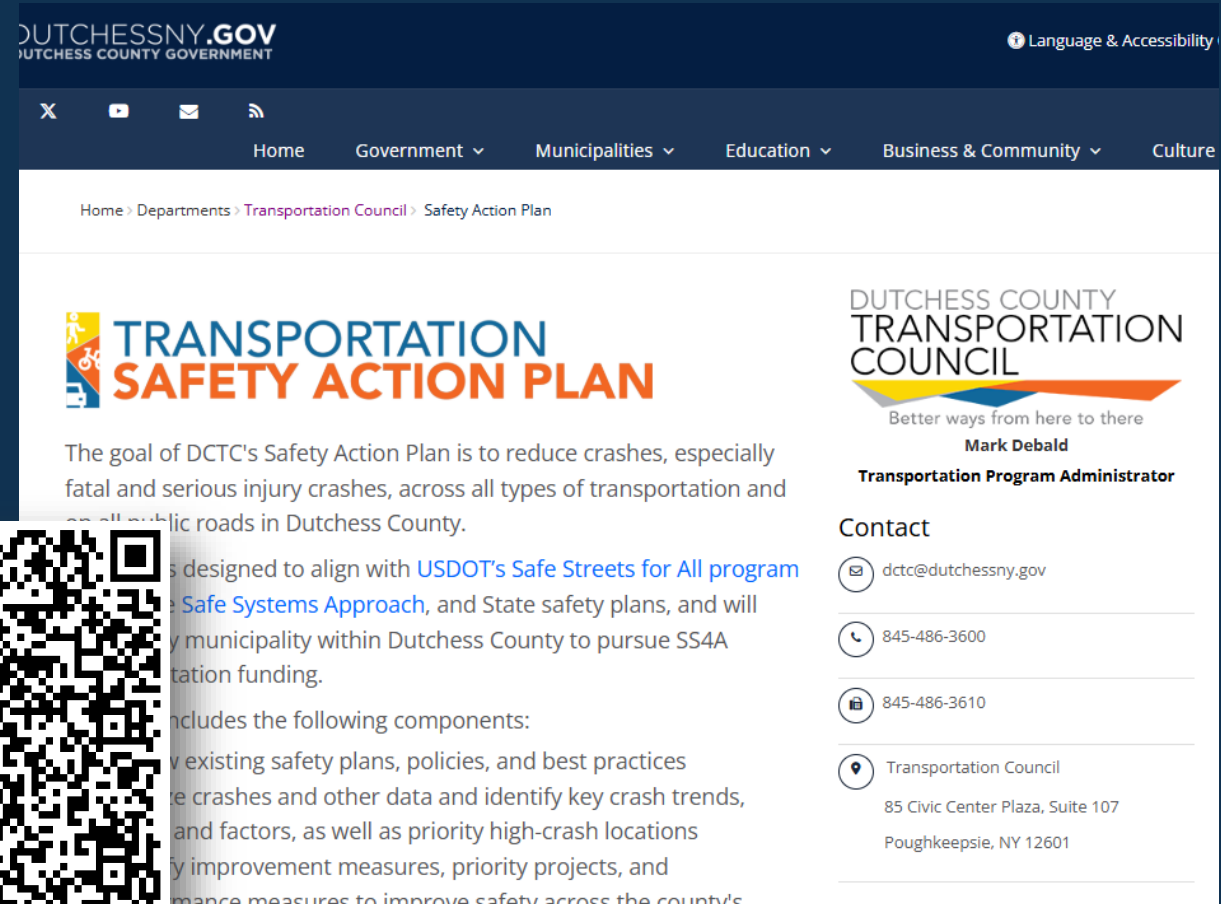
» Plan Overview

» Engagement Tools

- Link to sign-up for email updates
- Presentation materials
- Online Survey (soon)
- Interactive Map Tool (soon)

» Plan Documents (soon)

Scan Me!



Public Survey & Interactive Map



DUTCHESS COUNTY TRANSPORTATION SAFETY ACTION PLAN

Public Input Survey

Thank you for joining the conversation about transportation safety in Dutchess County!

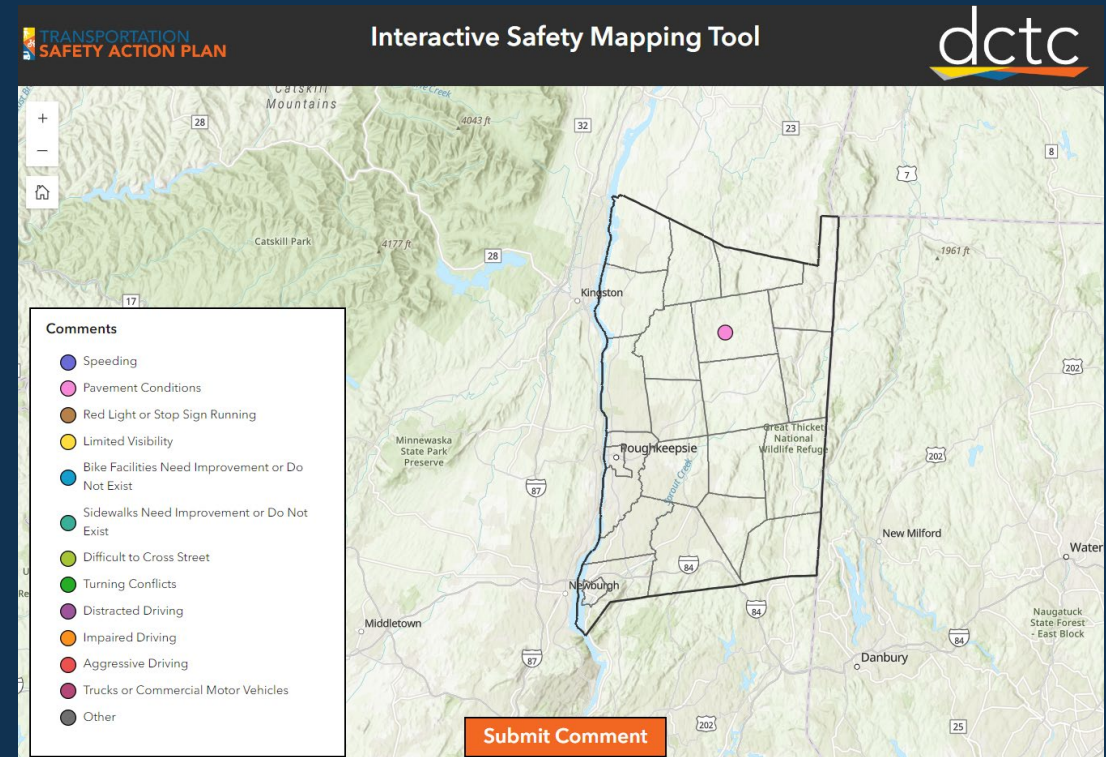
This survey will be used to gather feedback from community members to help inform our countywide Transportation Safety Action Plan.

All survey responses will be kept anonymous. Survey results will be depersonalized and aggregated for the purpose of public reporting only.

For more information about the Transportation Safety Action Plan and opportunities to get involved, please visit our [Safety Action Plan](#) webpage.

Next

Powered by
 SurveyMonkey
See how easy it is to [create surveys and forms](#).



Public Survey:

- 7 Minutes to complete
- Available in English & Spanish

Interactive Mapping Tool:

- Share specific locations of concern
- Add details about safety concerns

Public Meeting #1

» Thursday, December 19th, 12:00 – 1:00
• Virtual via Zoom

» Agenda

- **Introduce**
 - The Team and The Plan
- **Review**
 - Preliminary Crash Data & Trends
- **Discuss**
 - Transportation Safety Issues
 - Countermeasures
- **Share**
 - Outreach Resources



Pop Up Events

»Pop-Up Tool Kit

- Provides materials to:
 - Inform the community about the plan.
 - Distribute educational and engagement resources.
 - Collect input from community members.





Stakeholder Interviews

Municipalities, Government Agencies, and Associations

- » Town Highway Superintendents (11/7)
- » County Emergency Response, Sheriff's Office, Traffic Safety, Public Works-Engineering, & Transit (11/7)
- » Town & City of Poughkeepsie (11/12)
- » Mid-Hudson Transportation Supervisors Association (11/21)

Vulnerable Road Users

- » Older adults and people with disabilities (11/7)
- » Youth, Black & Latino groups, rural areas, and other underserved communities (11/15)



Key Stakeholder Issues

Driver Behavior	Enforcement	Design Improvements	Education & Outreach
» Speeding » Disregard for traffic laws » Distracted driving • Phones • Screens • DWI	» Lack of resources » Speed feedback signs » Automated enforcement • School buses » Grants • GTSC	» Unsafe conditions for • Pedestrians • Cyclists • Students	» Driver safety » Cyclist safety » How to use public transit » Outreach strategies catered to communities
		Nature	
		» Deer » Snow	



Next Steps

Document Review, Data Collection & Data Analysis Final Deliverables	December 2024/January 2025
Plans for Investigating High Priority Crash Locations	December 2024
Public Meeting #1	December 19, 2024
Advisory Committee Meetings #3 and #4	Late January, Late March 2025
Countermeasure Toolkit and Stakeholder Workshop #1	January/February 2025
Project Identification, Goal Setting, Performance Measures	March/April 2025



Advisory Committee Meeting #3

January 2025

12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

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February 2025

2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22



Open Discussion

- » Comments on the process?
- » Comments on findings?
- » Are we missing anything with the data and policies?

Thank You



CAMBRIDGE
SYSTEMATICS

