



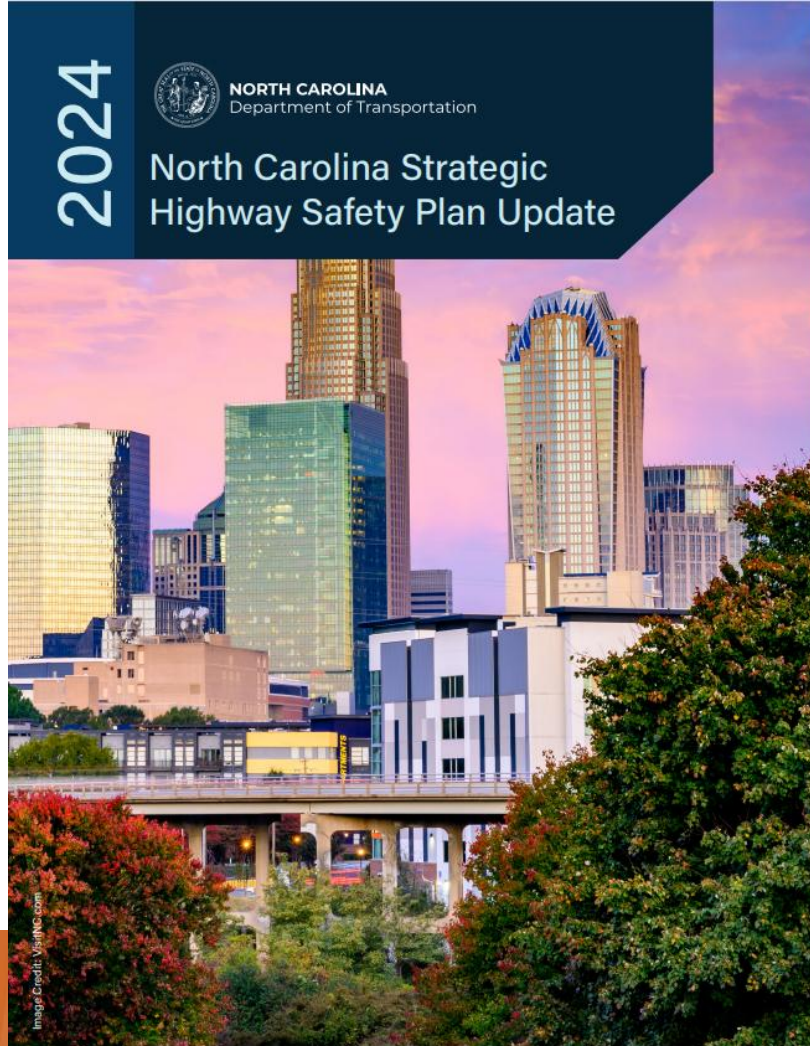
NORTH CAROLINA
Department of Transportation

2024 North Carolina Strategic Highway Safety Plan: Local and Regional Safety Action Team

NCARPO

February 27, 2026

Connecting people, products and places safely and efficiently
with customer focus, accountability and environmental sensitivity
to enhance the economy and vitality of North Carolina



NC SHSP Background

2024 Emphasis Areas



LANE
DEPARTURE



INTERSECTIONS



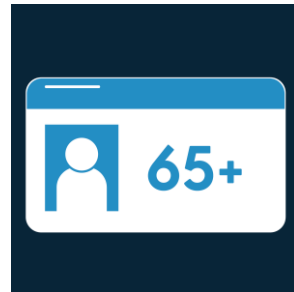
PEDESTRIANS,
BICYCLISTS, AND
PERSONAL
MOBILITY



SEAT BELTS AND
CAR SEATS



SUBSTANCE
IMPAIRED
DRIVING



OLDER DRIVERS



SAFER SPEEDS



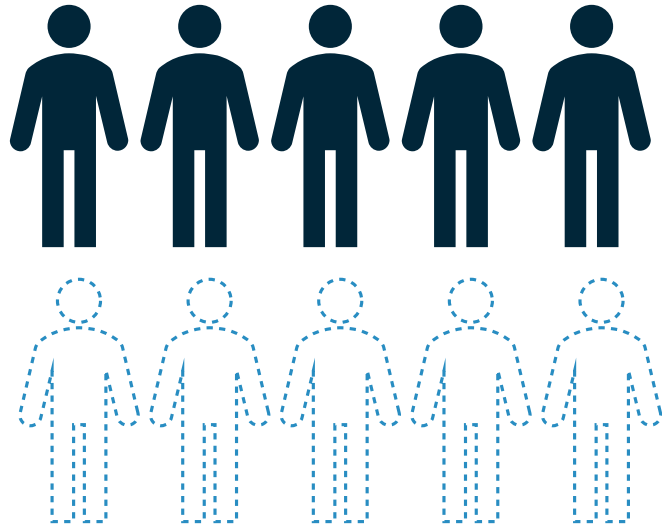
MOTORCYCLISTS



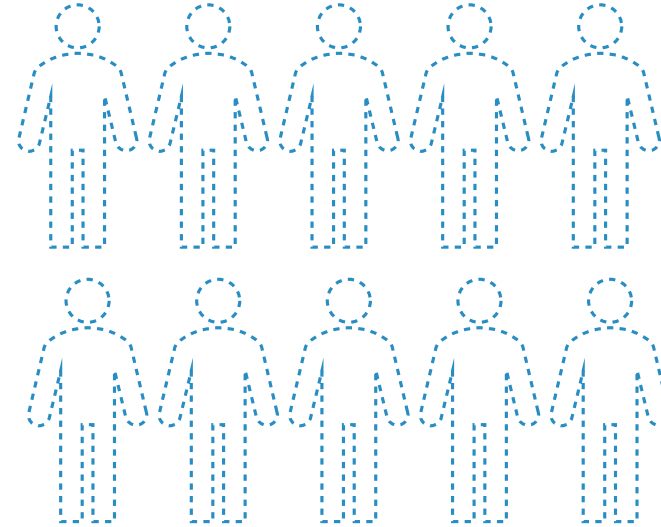
YOUNGER
DRIVERS

2024 Goal

Reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050.



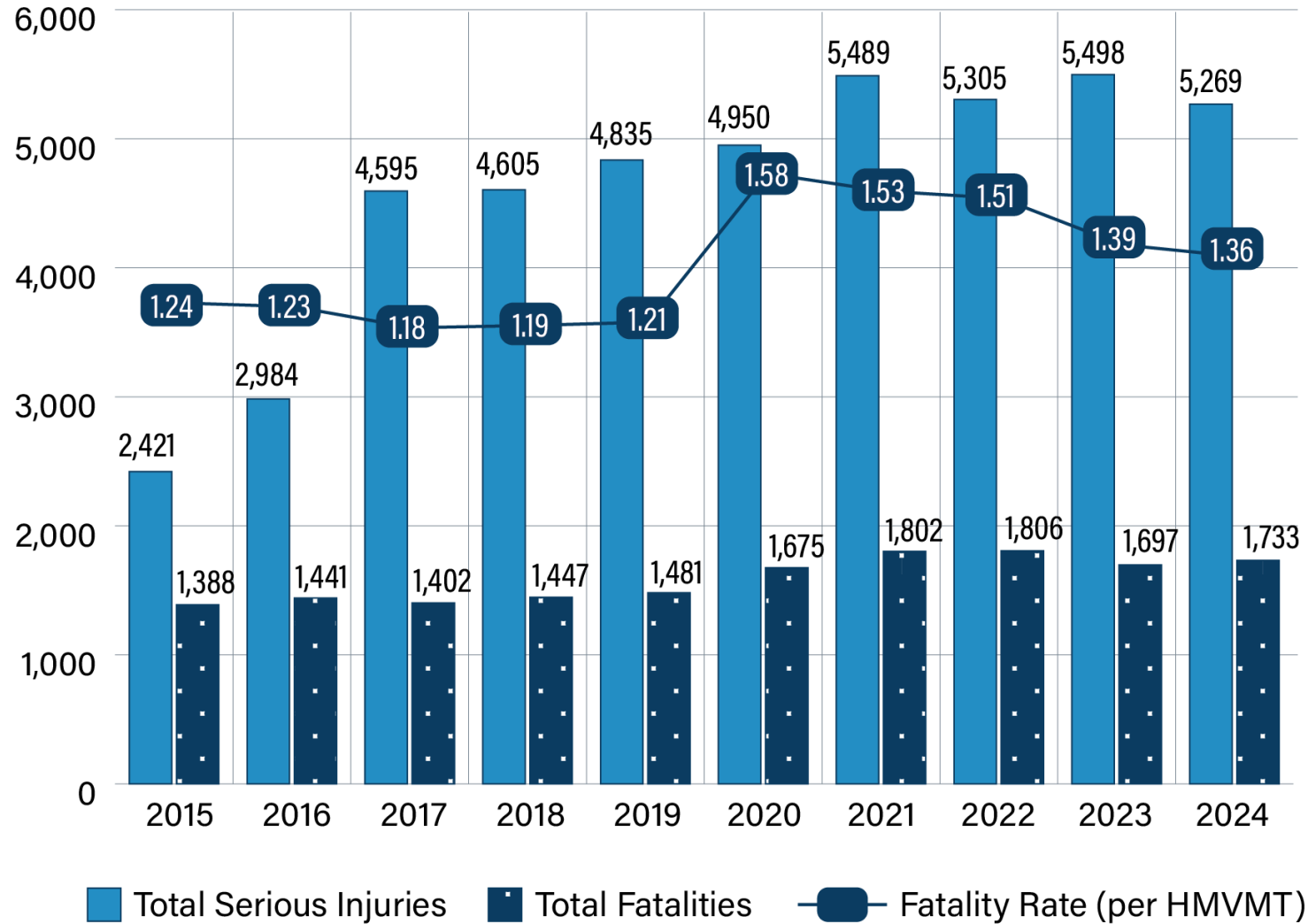
Year 2035



Year 2050

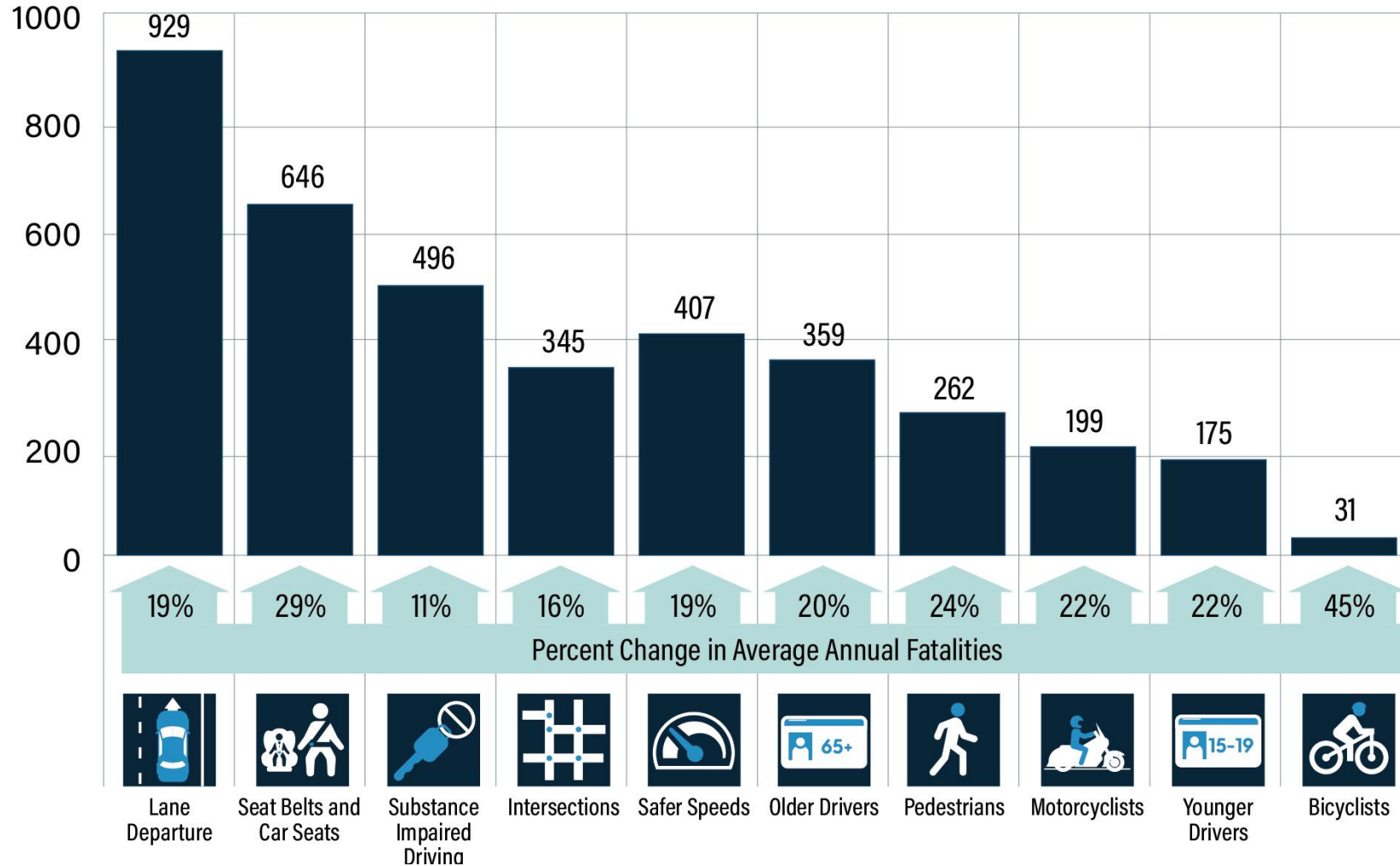
Total Fatalities, Serious Injuries, and Fatality Rate

2015-2024



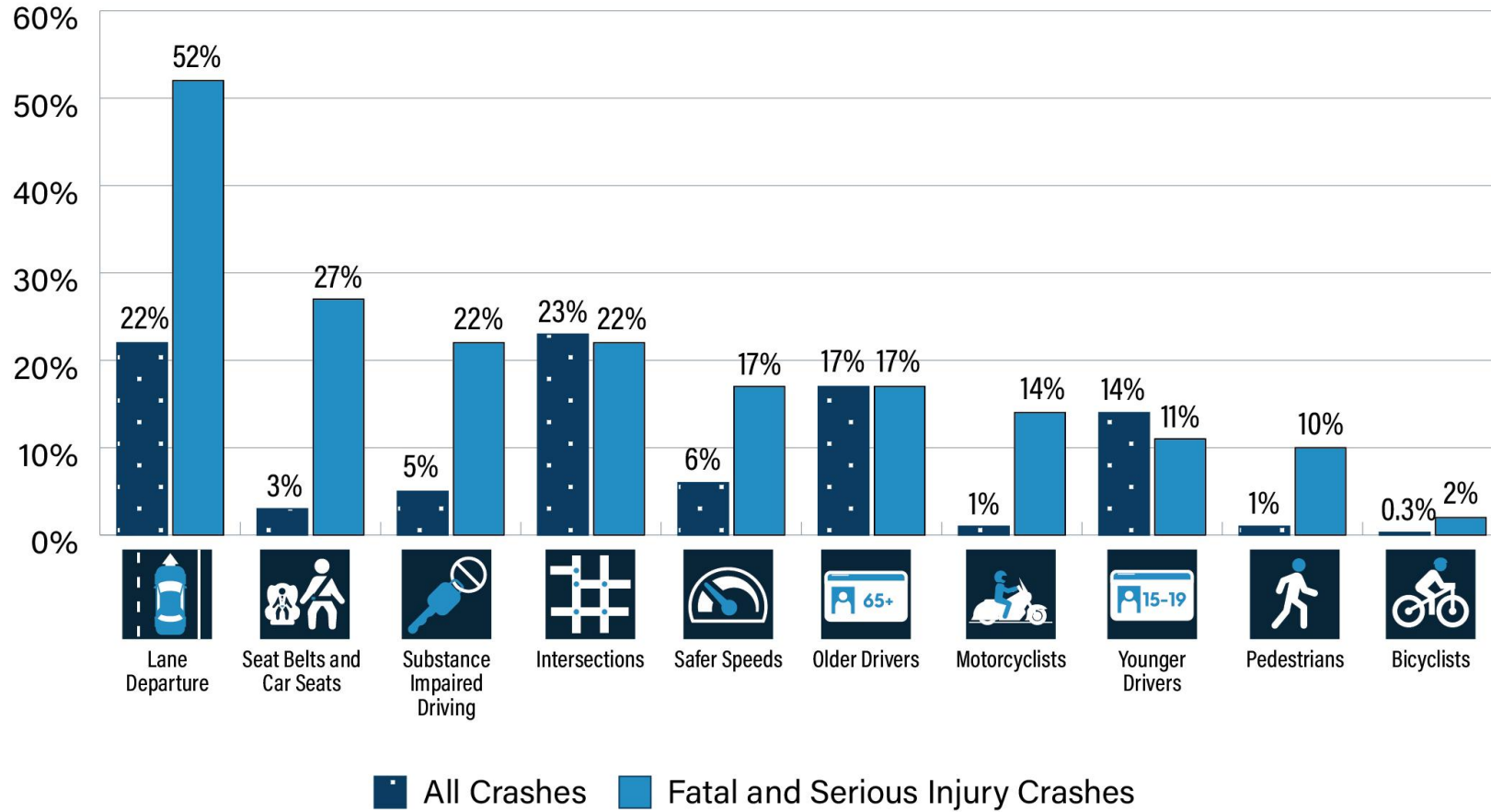
Average Annual Fatalities by Emphasis Area and Percent Change in the Average Annual Fatalities

2020-2024



Proportion of Crashes by Emphasis Area

2018-2024

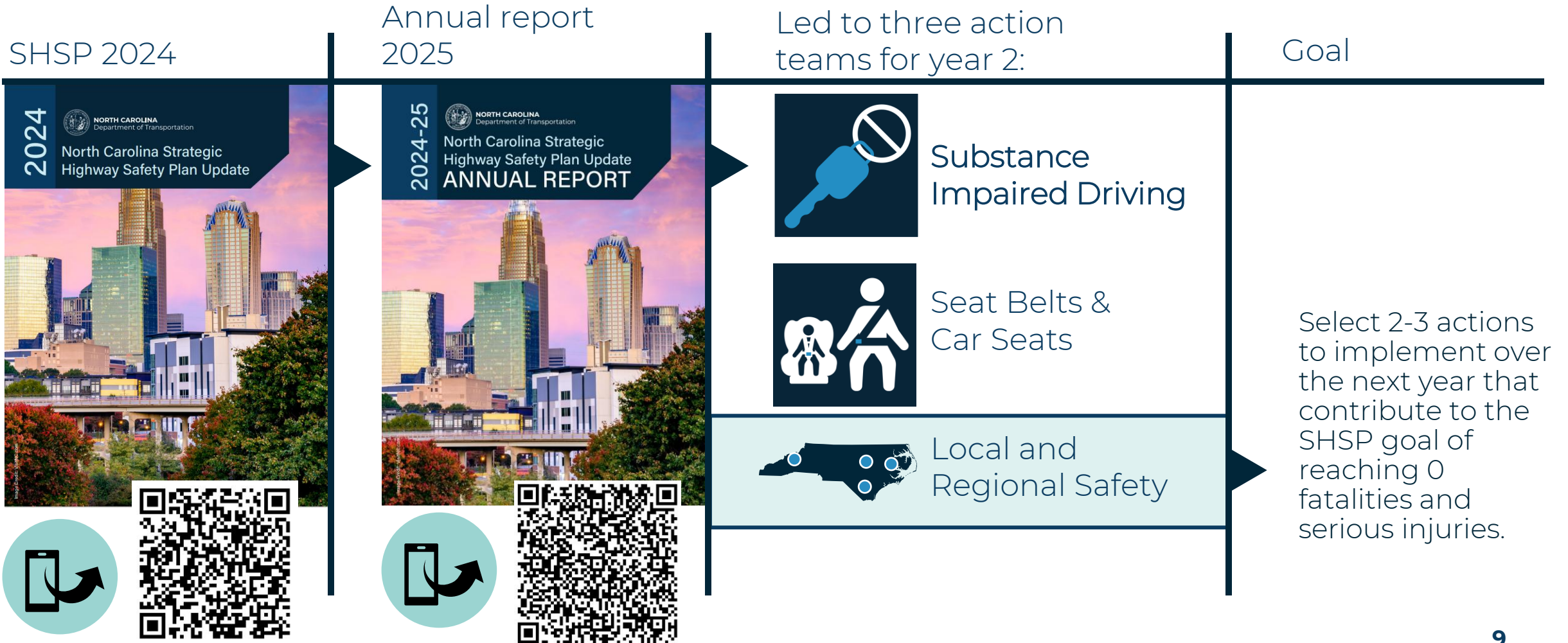


The ratio of the fatalities and serious injuries to total crashes, representing the severity of crashes by emphasis area. Source: NC Crash Database as of April 2024 (2017 to 2023).



SHSP Implementation and Action Teams

YEAR 1 NC SHSP Action Teams





Local and Regional Safety Action Team

**Policies /
Guidelines**

**Data /
Prioritization**

**Internal
Safety
Culture**

**Public
Education**



Policy and Guidelines: Topics

1. Develop roadway design guidance (reflecting various contexts) to include complete streets, countermeasure selection, and quick build projects.
2. Compile best practices for including proven safety countermeasures and safer design as part of private development, including subdivision street and intersection designs and commercial parking lots.
3. Incorporate countermeasure selection and design guidance into local design.
4. Develop a speed management toolbox with marketing, training, and instructions on how to implement traffic calming policies and guidance.
5. Develop a model Complete Streets project and policy development guide that is scalable to different community contexts and capacities.
6. Create model approach and policy language for systemic safety improvements.
7. Develop internal staff policies related to speed and other traffic compliance resources.



Public Education: Topics

1. Develop best practices for implementing safety culture for the community.
2. Promote safe street design through relatable storytelling and marketing materials for all road users to enhance safety.
3. Develop Vision Zero curriculum for all drivers, specifically driver education courses and safety events.
4. Encourage NCDOT, K-12 schools, and County Health programs work together to expand, create, and share educational materials related to pedestrians and bicyclists.
5. Develop a toolbox for Towns/Main Streets to easily implement 'no car zone' days, including sample policies and educational messages.
6. Create a tool-kit with freely available storytelling materials for NC communities.
7. Create a safety fair for 6th to 12th-grade students that simulates safe manners of transportation.



Data and Prioritization: Topics

1. Develop and distribute guidance to integrate context, crash risk, crash history, and severity when developing or reviewing STIP projects, LAPP projects, and other local transportation projects.
2. Leverage statewide (IMD) and municipal data (including emerging sources) to conduct a systemic VRU analysis that considers risk, exposure, and crashes.
3. Evaluate the performance of experimental/novel/new to NC treatments.



Local and Regional Safety Action Team

- ✓ Prioritize the strategies
- ✓ Check in on progress towards the strategies
- ✓ Stakeholder presentations
- ✓ Information sharing
- ✓ Implement the strategies



Public Education



Policies / Guidance



Data / Prioritization

- ✓ Work as small groups to advance a strategy
- ✓ Contribute to brainstorming, outreach, research
- ✓ Develop implementation plans



Public Education

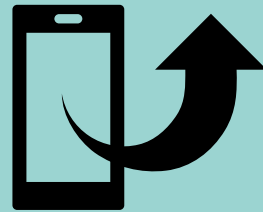


Policies / Guidance



Data / Prioritization

NC SHSP Local and
Regional Action Team
Involvement Interest Form



Next Steps



Quarterly Action Team Meeting



Small Group Meetings



Implement Action Plan





Thank You!

