

Welcome!

The OMEGA Regional Safety Plan Workshop will begin momentarily.

Use the Zoom chat to sign in with your name and agency.

Please direct all questions throughout the presentation to the Zoom chat.
OMEGA representatives will be monitoring the chat and answering questions.

There will be an additional Open Discussion at the conclusion of the presentation.

For the best experience, please check that your microphone is muted.



Challenging today.
Reinventing tomorrow.



OMEGA Regional Safety Plan

Stakeholder Webinar 1b

September 1st, 2020



Challenging today.
Reinventing tomorrow.



Agenda

- Safety minute
- Welcome back
- Webinar 1a recap
- Vision statement
- Goal creation
- Emphasis area selection
- Strategies and actions introduction

Safety Minute – Loose Materials in Vehicles

■ Reminders:

- Clean out the back seat and look under the front seats for that potential danger.
- If you have children, they also could very innocently leave an empty bottle behind only to have it roll up under a pedal.
- Properly fitting aftermarket floor mats in the car.
- Innocuous tissue box that most people keep in their rear window can become a projectile in a collision.
- Secure cargo in rear of SUV's.



Welcome back!



Introduction - OMEGA Traffic Safety

- Thank you!
- We're here to **work collaboratively** on developing a framework for improving traffic safety on roads across the region.
- Development of the OMEGA RSP will help us to **strategically identify actions** to reduce traffic fatalities and serious injuries

Webinar Goals

1. Recap OMEGA RSP development to date
2. Introduce vision, goal, and emphasis areas
3. Introduce strategy and action step planning

Webinar 1a Recap



Webinar 1a Recap

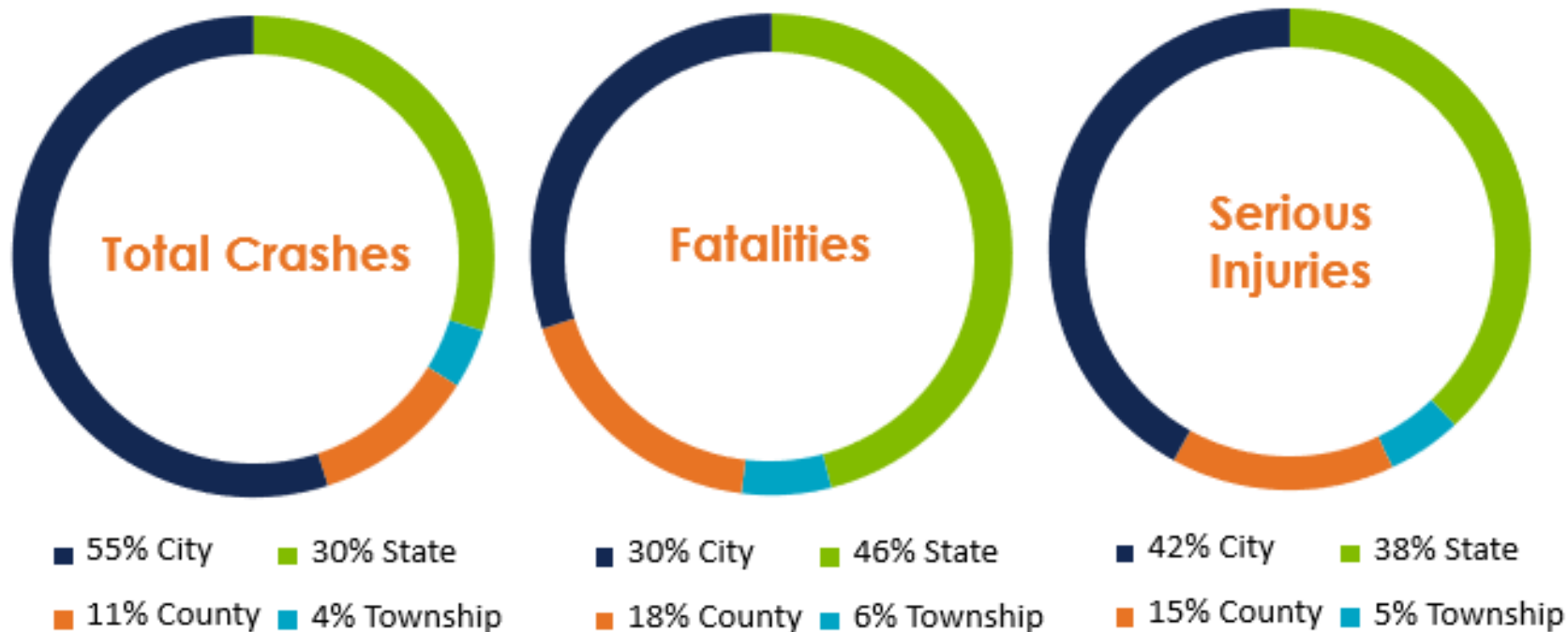
- Towards Zero Deaths (TZD) framework
 - International strategy to focus on eliminating traffic fatalities
- ODOT's Strategic Highway Safety Plan (SHSP)
 - Five-year plan outlining statewide strategies and objectives for traffic safety
 - 2015 version outlines the need for local partners



https://youtu.be/_AlubBHtz7g

Webinar 1a Recap

- Locally owned roads account for 70% of crashes
 - 62% serious injuries
 - 54% fatalities



Source: ODOT 2015 SHSP

Webinar 1a Recap

- ODOT's Highway Safety Program Purpose
 - Federally required program to reduce traffic deaths and serious injuries on all public roads.
- **\$159M annually in funding**
 - 90% Federal – Requires 10% match
 - Signs, signals, pavement markings and guardrail 100%
 - Can match with 10% State
 - ODOT typically fund two types of projects:
 - Spot Safety
 - Systemic Safety

Local Road Safety Planning



- Comprehensive
- System-wide
- Multidisciplinary
- Proactive
- Results-oriented

OMEGA Regional Safety Plan Survey Results



Vision Statement

- In roughly 15 words or less, describe your VISION for the ideal OMEGA roadway network of the future? (Think in terms of safety!)

accommodates active assure attention better
bikes characteristics consistent county design
education etc fatalities follow groups
improved increase injuries intersections item
marked modes multi-use multiple needs
network number operationally pavement
pedestrians platforms reduce region
reliable roads rural safe safety serious
signage slow smart-cars speed technologies traffic
transportation users wide wider zero

Vision Statement – Potential Options

1. A safer OMEGA roadway network for all users.
2. A safe and reliable transportation network for all OMEGA users.
3. Well funded and safer OMEGA roads for all transportation modes.

Goal for achieving our vision

- What overarching safety GOAL do we need to achieve in order to make the vision a reality?



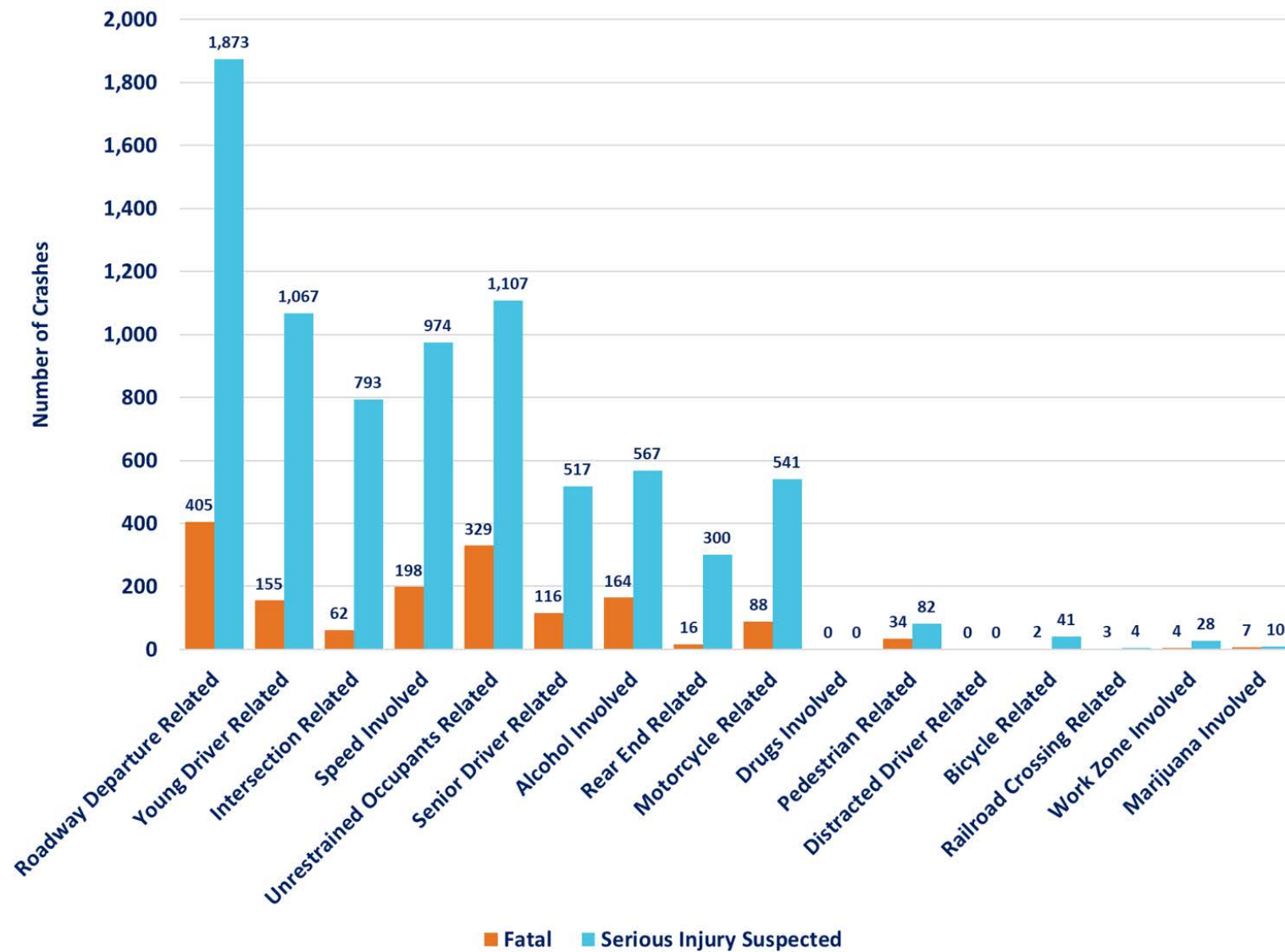
Goal for achieving our vision – Potential Options

1. Consistent and collaborative reduction of fatal and serious crashes for all modes in OMEGA.
2. Reduce crashes in OMEGA and increase education and funding for improved drivers and roads.
3. Zero fatalities for all roadway users in OMEGA.

Emphasis Area Selection

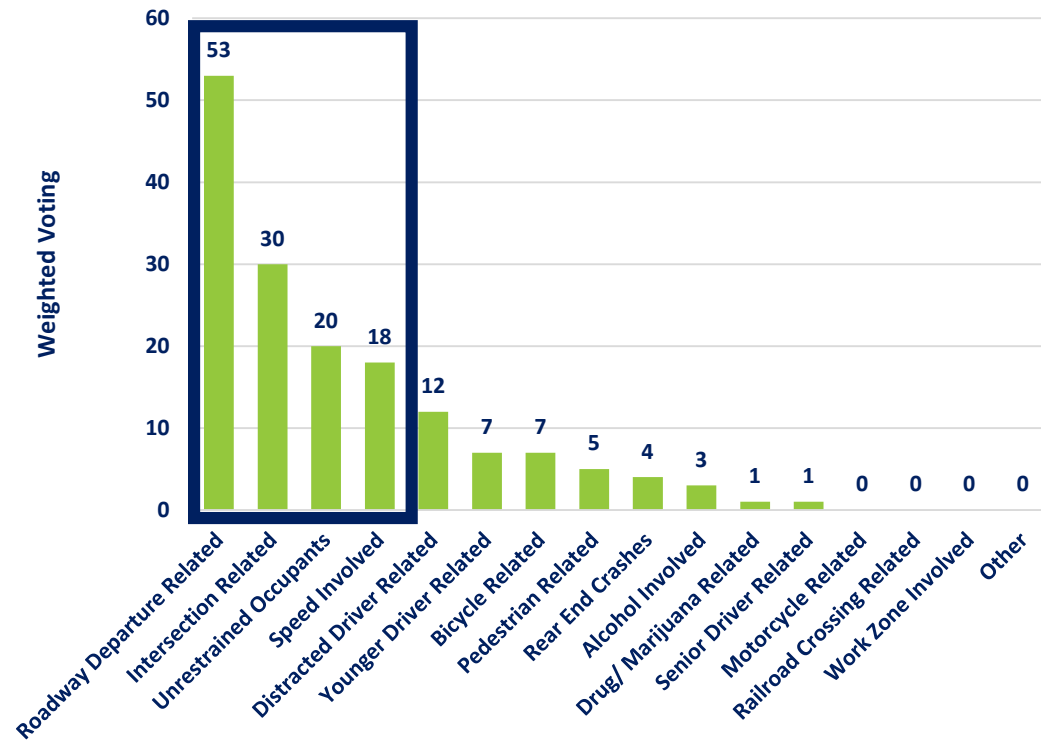


Fatal and Serious Injury Crashes by EA

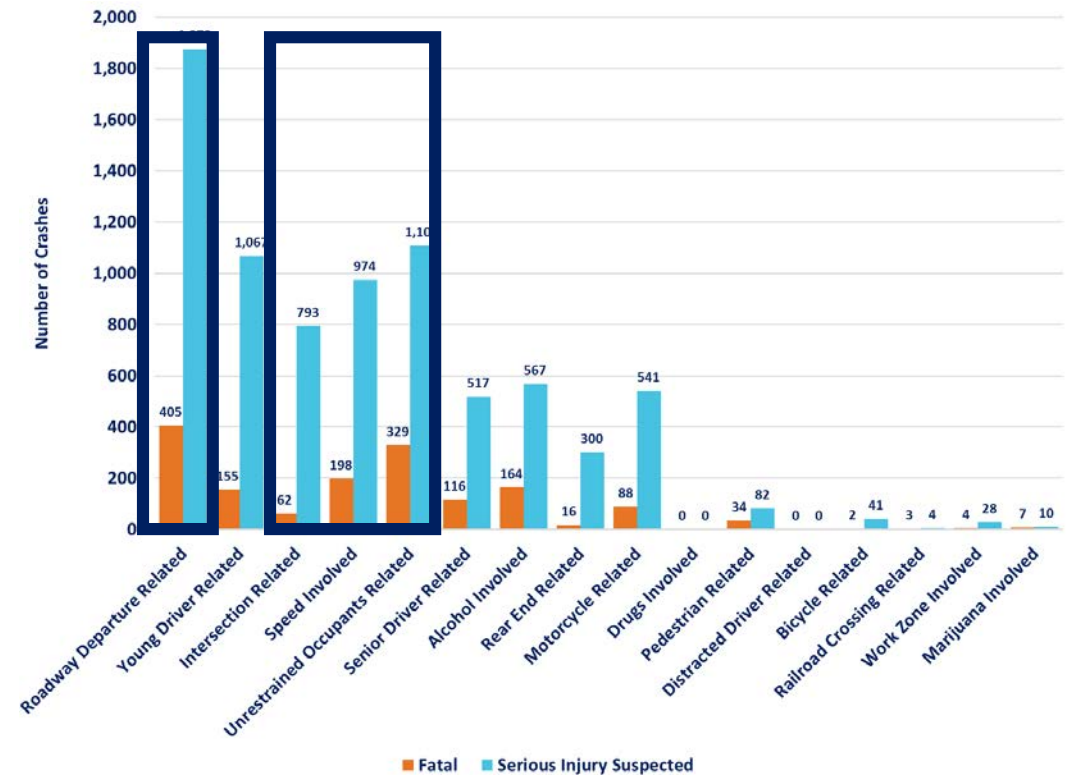


Emphasis Area Selection

Survey Results



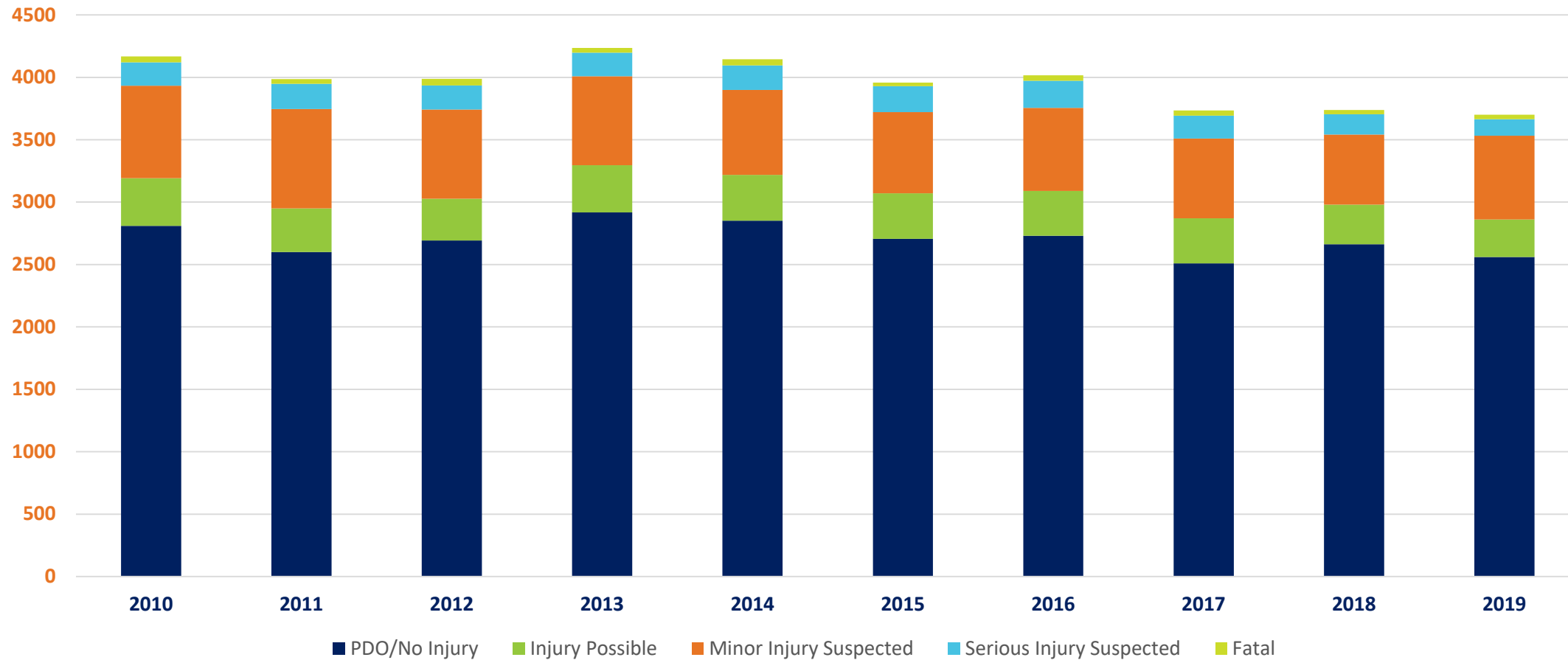
Fatal and Serious Crashes



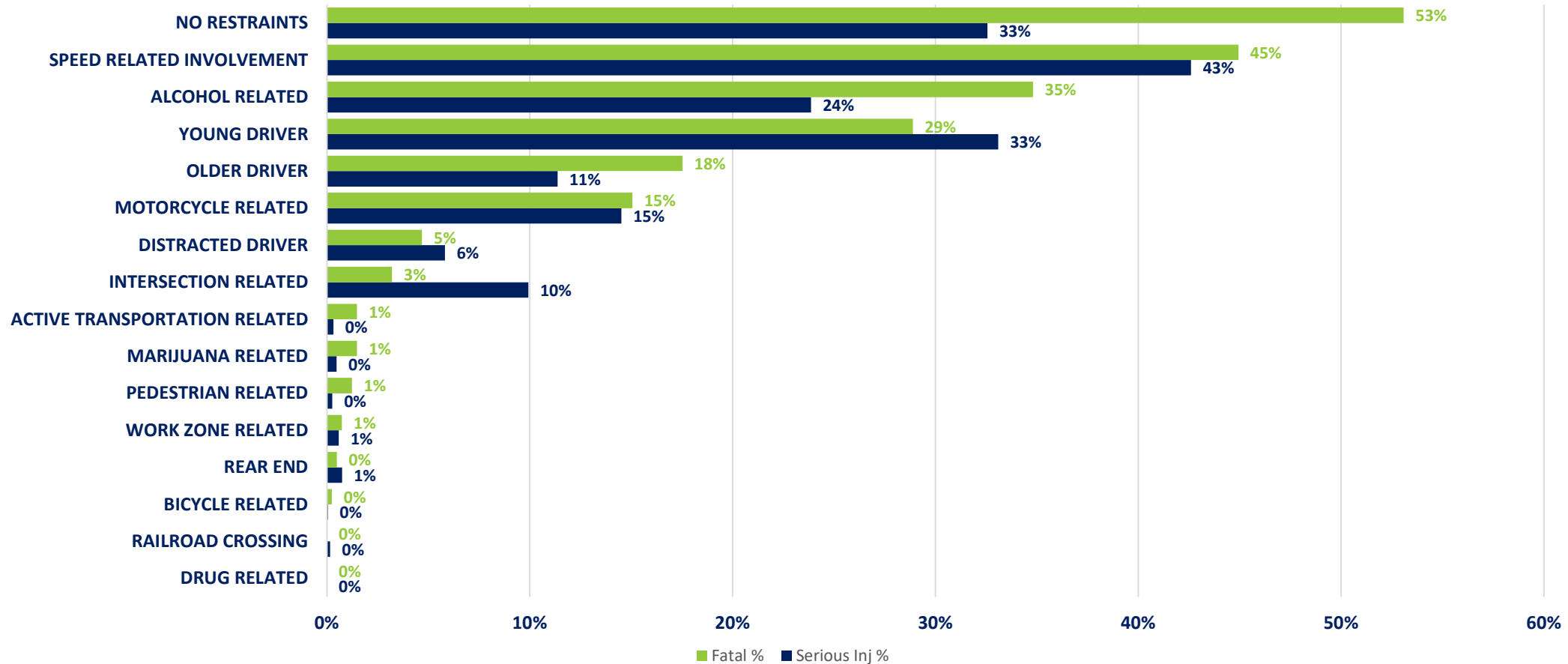
Recommended OMEGA Region EAs

- Roadway Departure
- Intersections
- Unrestrained Occupants
- Speeding
- *Bicycles and Pedestrians*

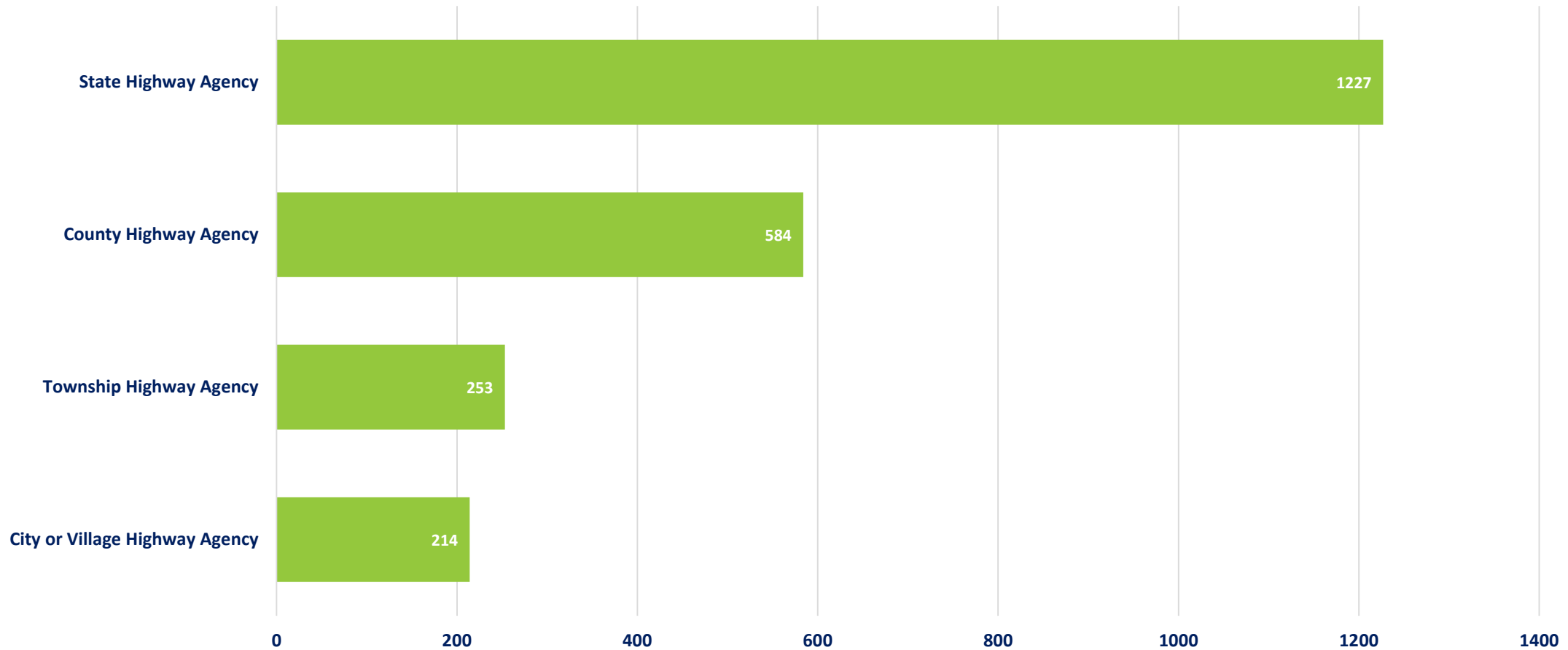
Roadway Departure – Crash Trend



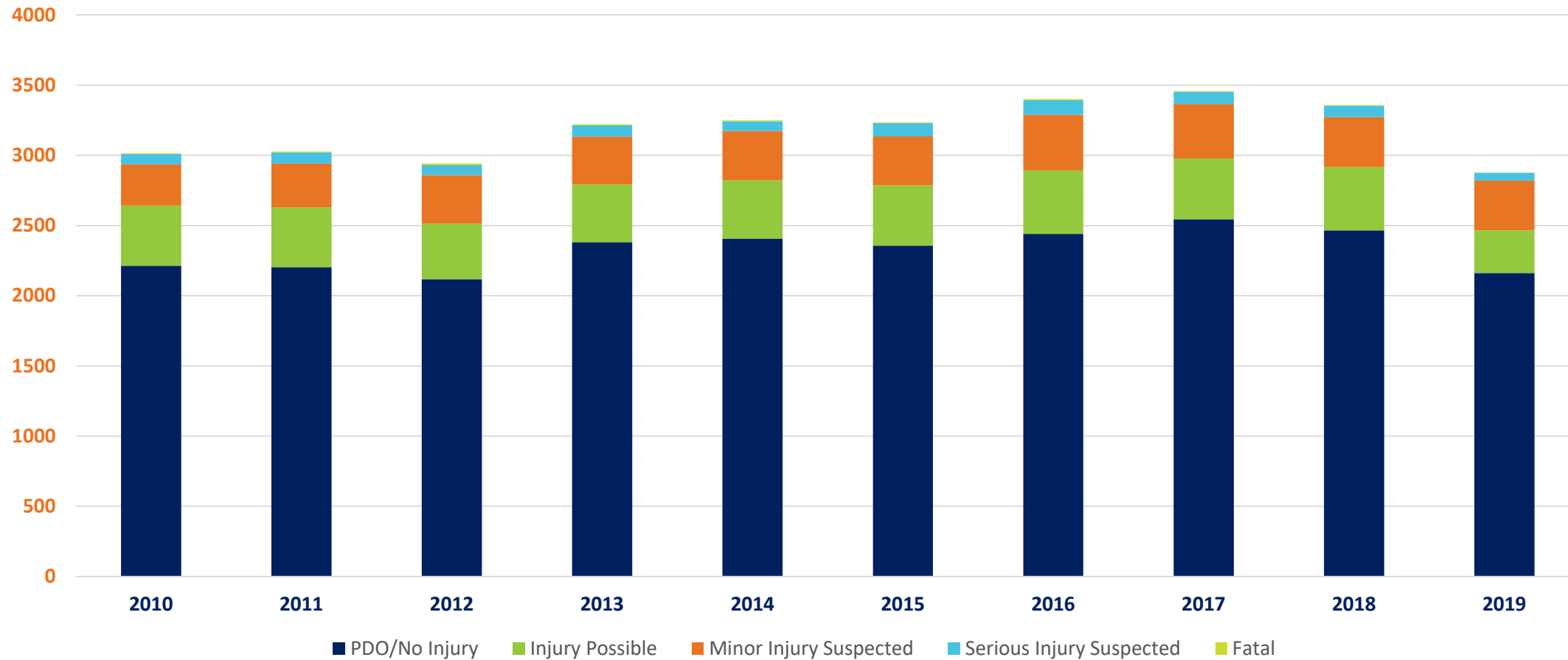
Roadway Departure – Overlapping Emphasis Areas



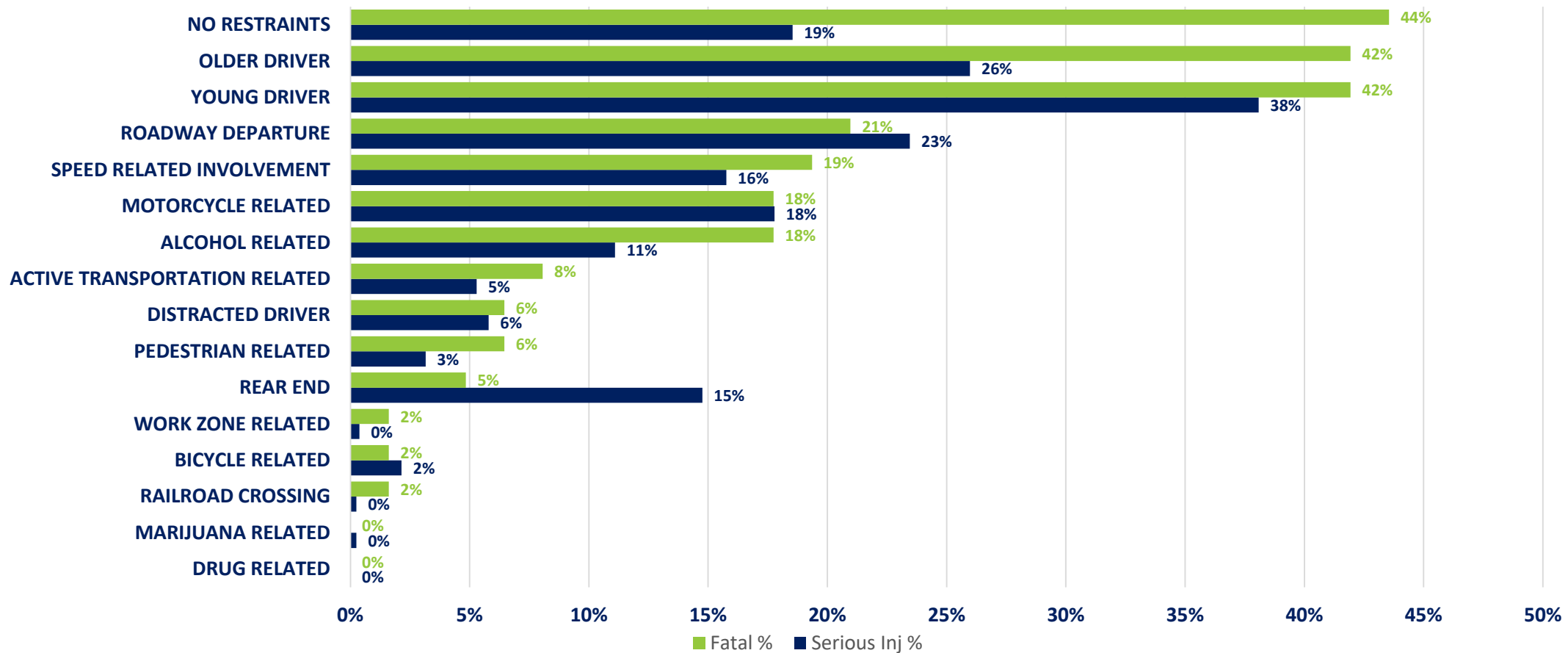
Roadway Departure – KA Crash by Jurisdiction



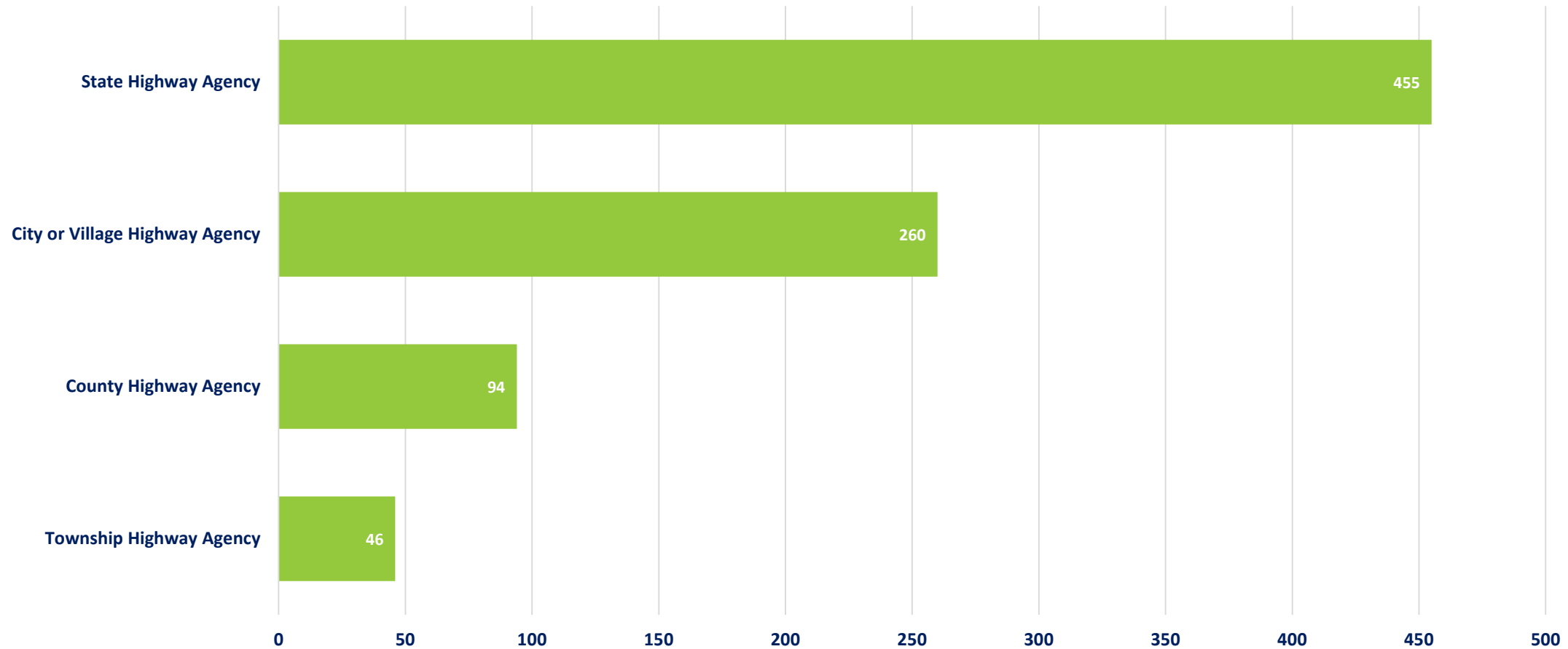
Intersections – Crash Trend



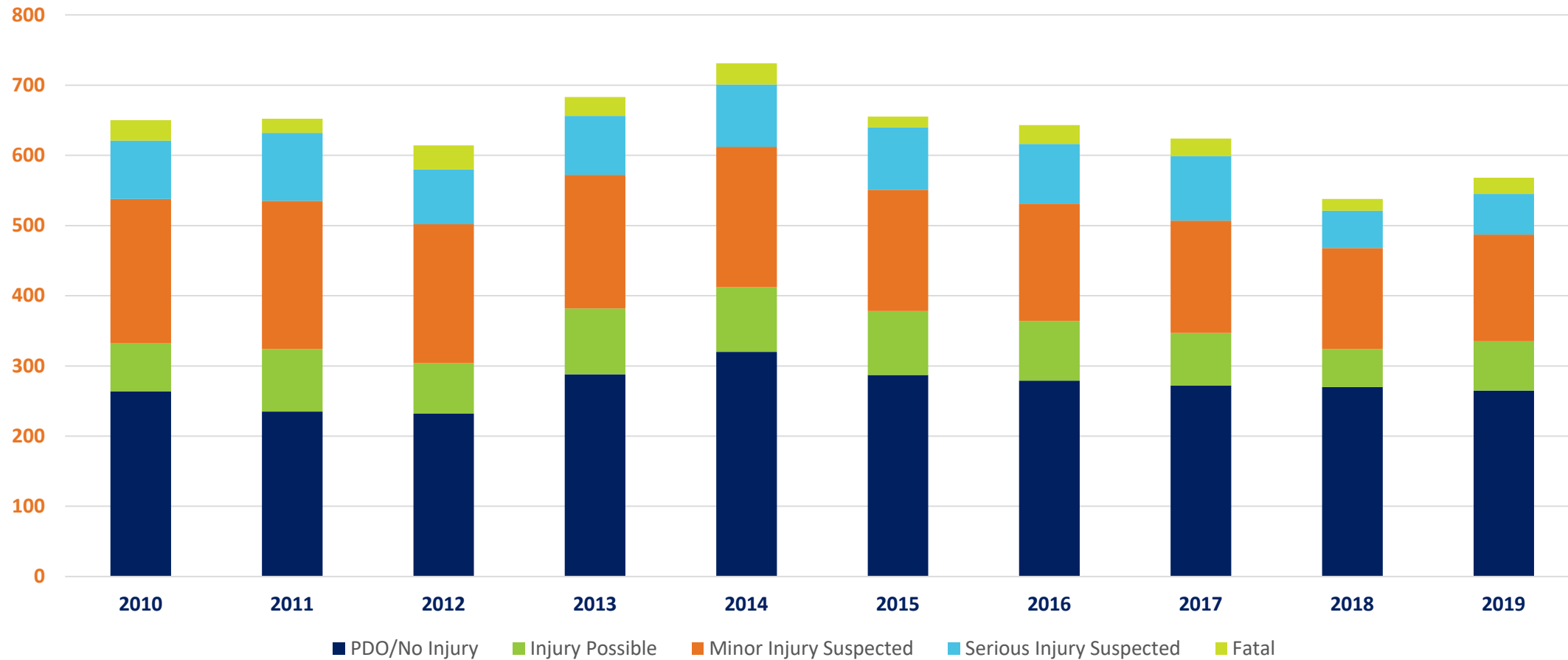
Intersections – Overlapping Emphasis Areas



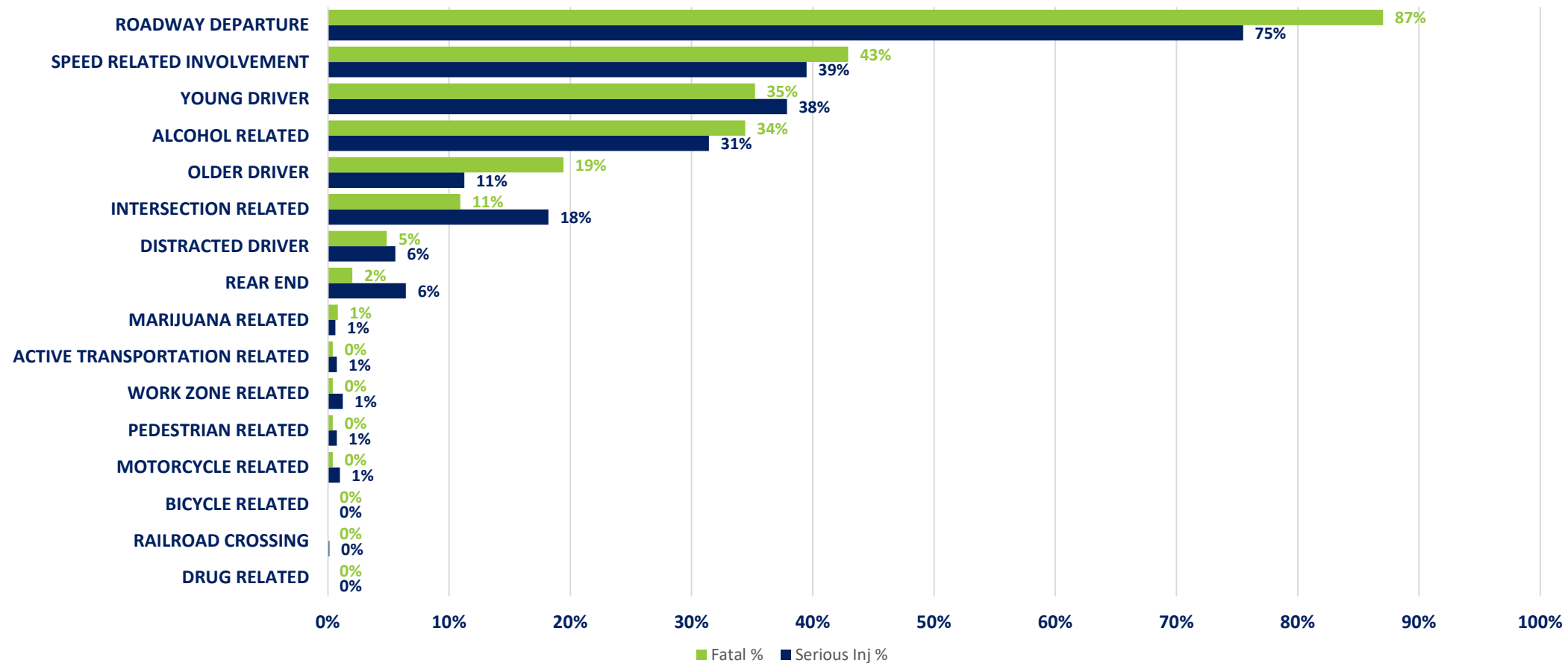
Intersections – KA Crashes by Jurisdiction



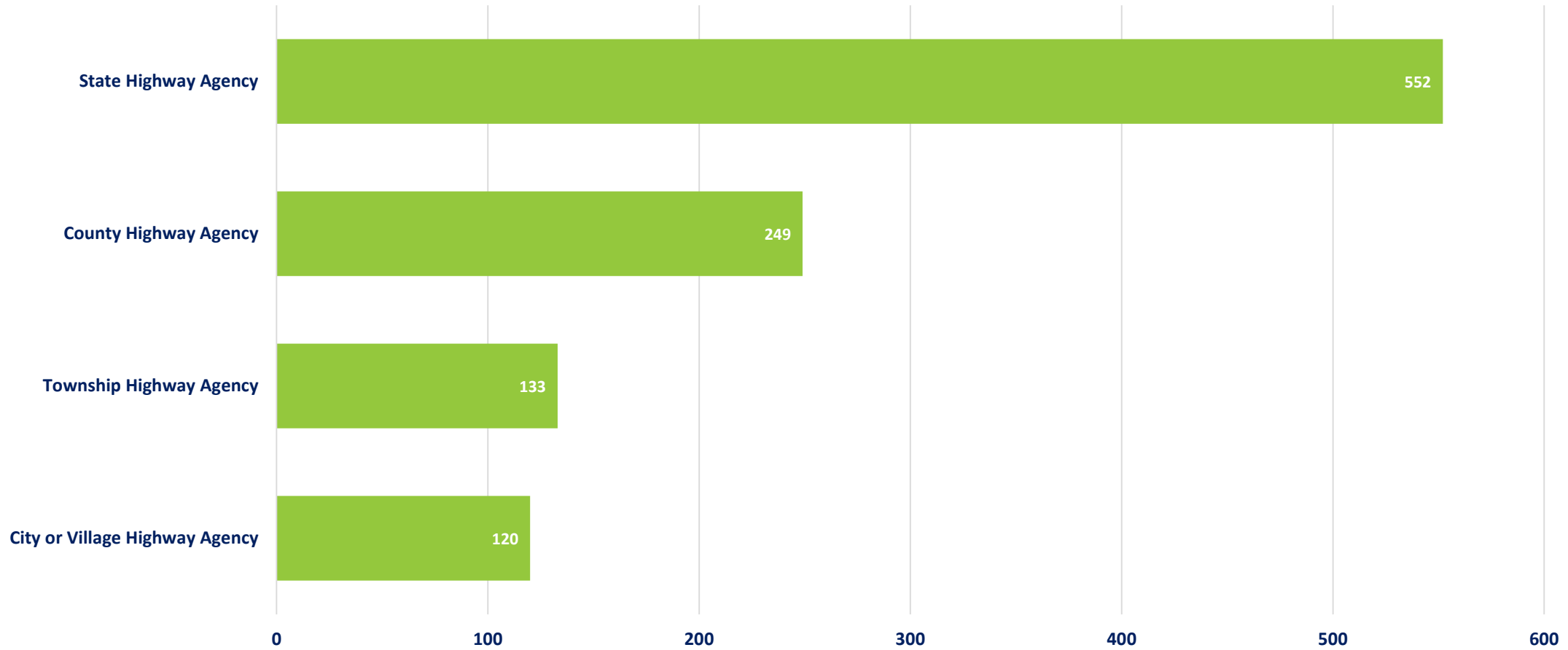
Unrestrained Occupants – Crash Trend



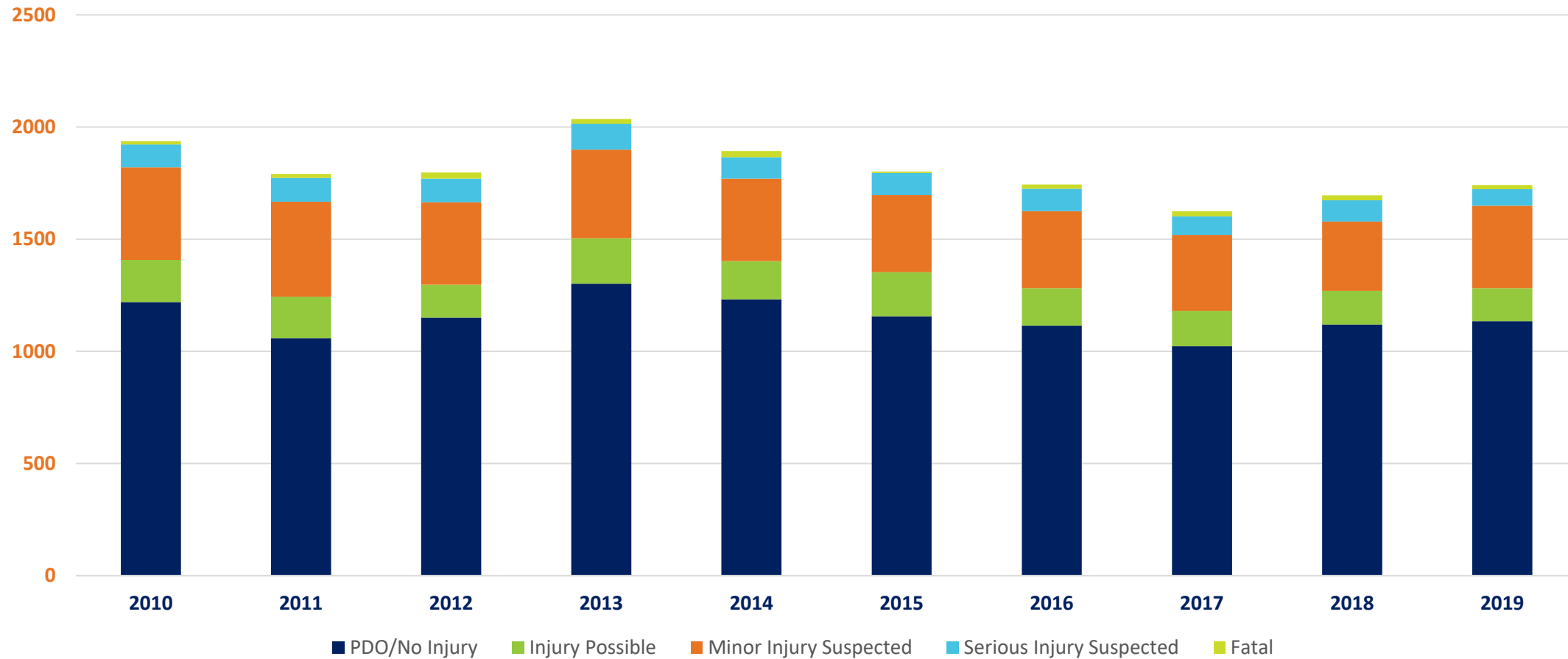
Unrestrained Occupants– Overlapping Emphasis Areas



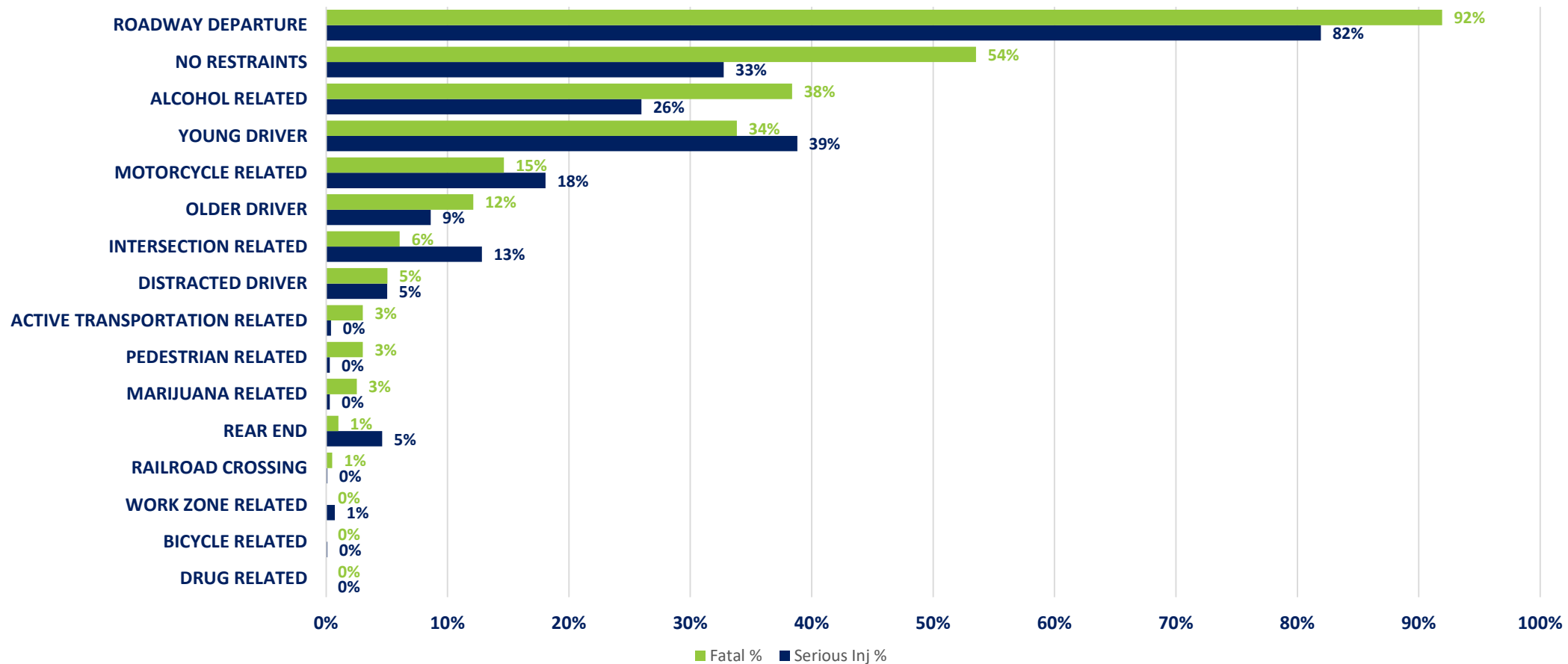
Unrestrained Occupants – KA Crashes by Jurisdiction



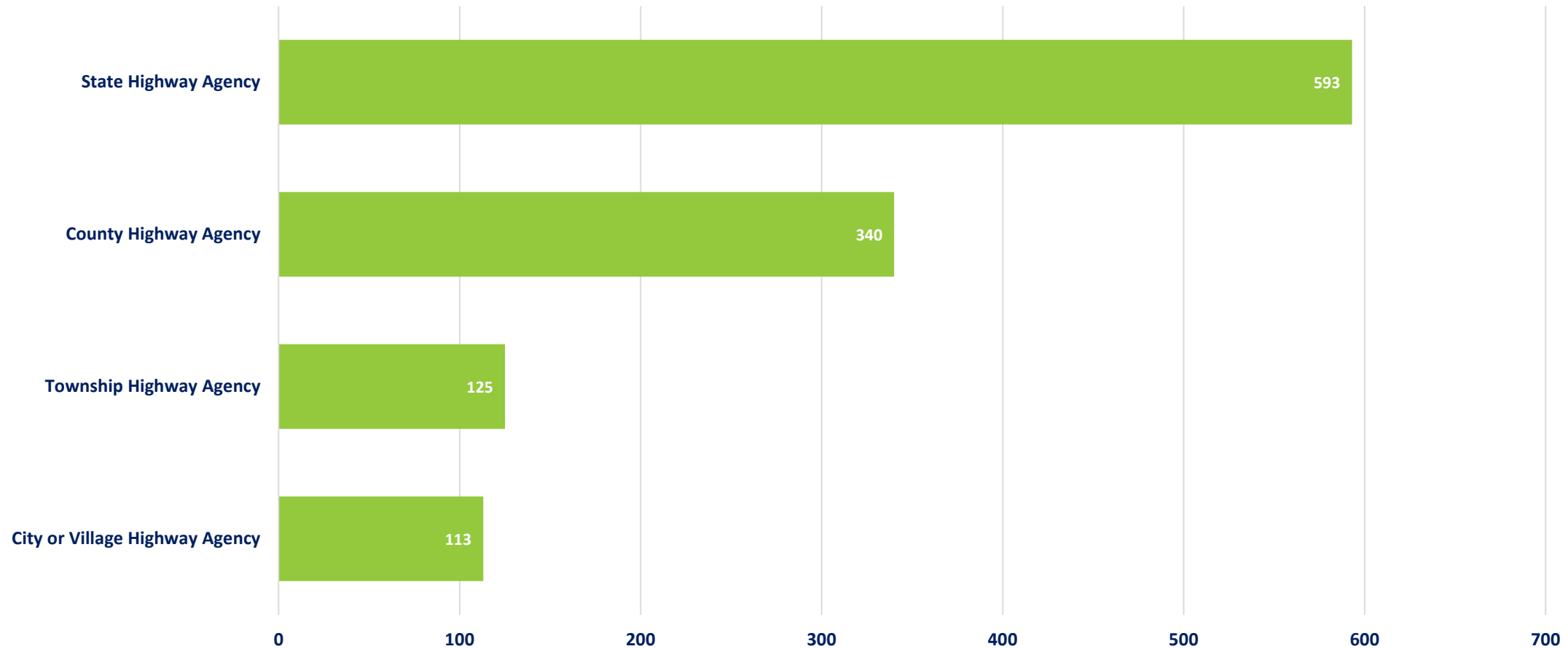
Speeding – Crash Trend



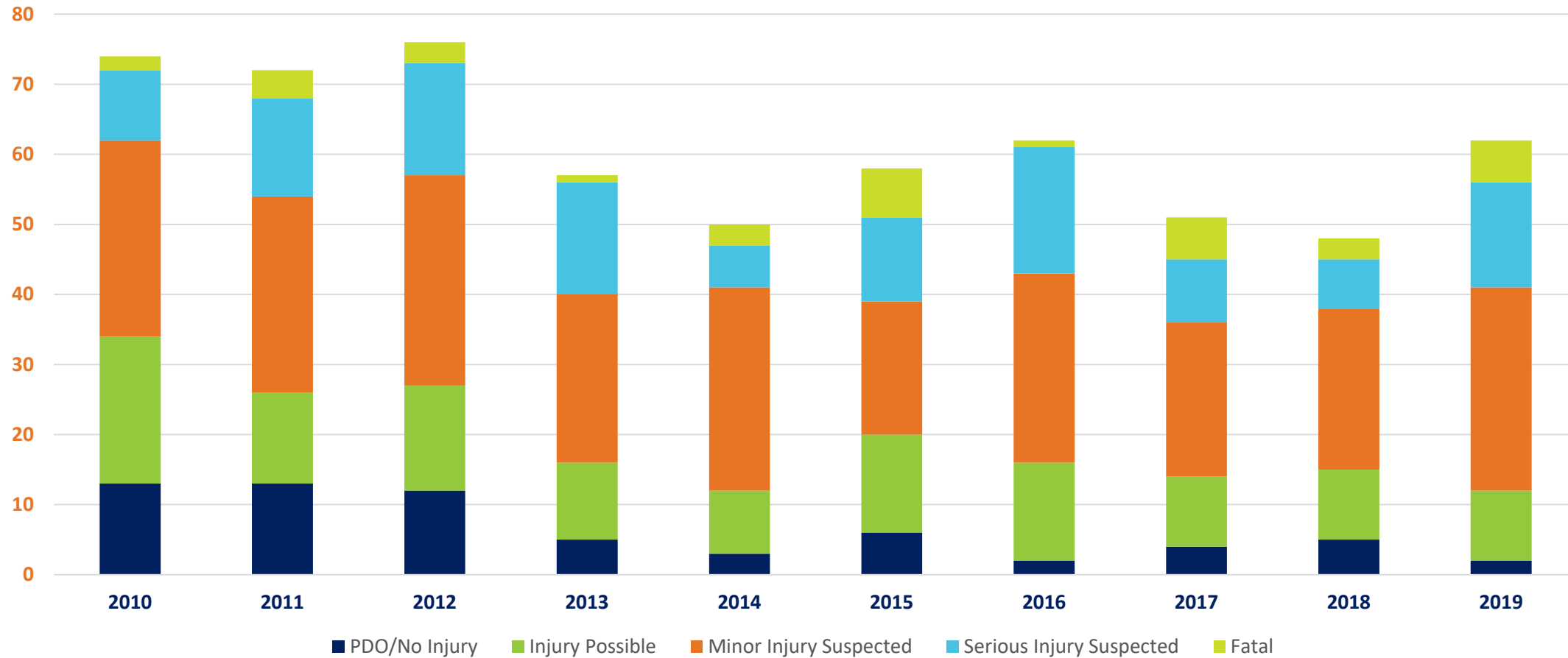
Speeding – Overlapping Emphasis Areas



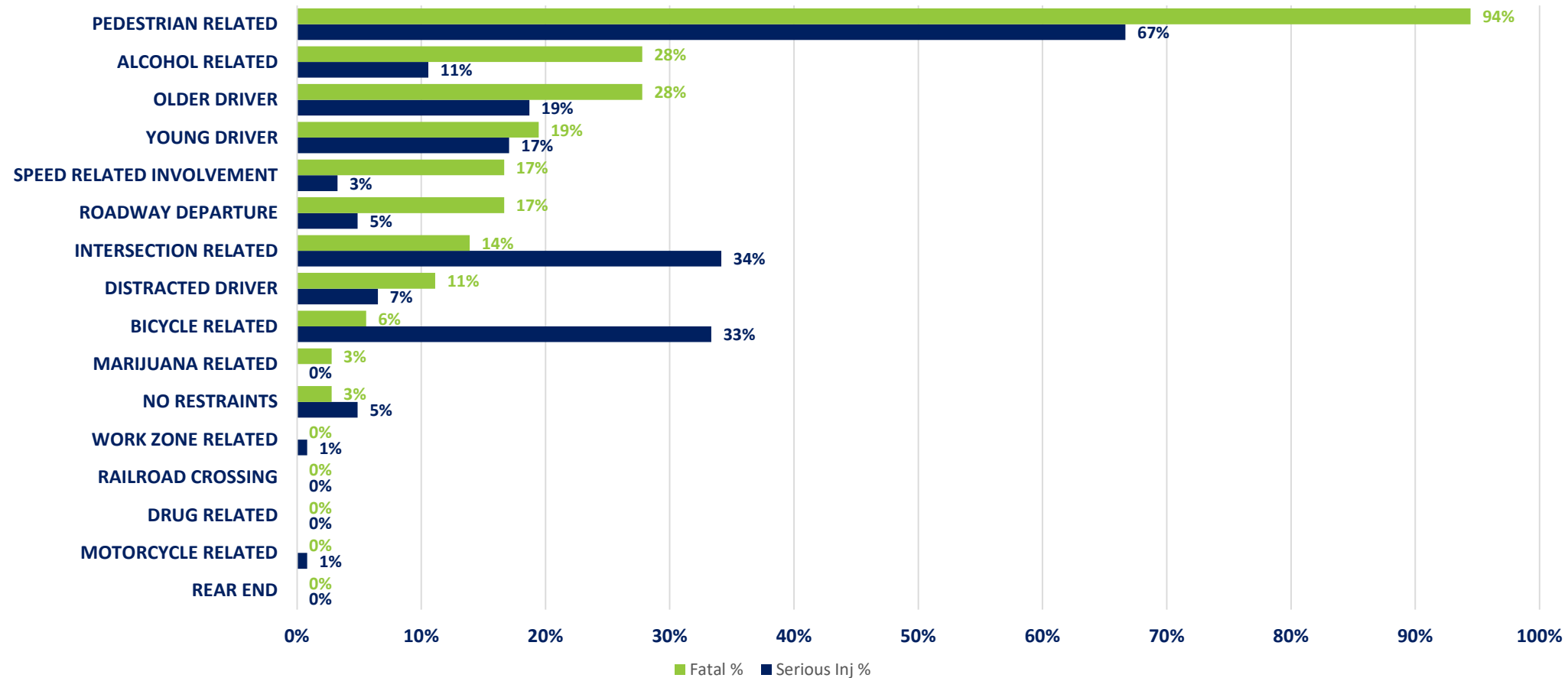
Speeding – KA Crashes by Jurisdiction



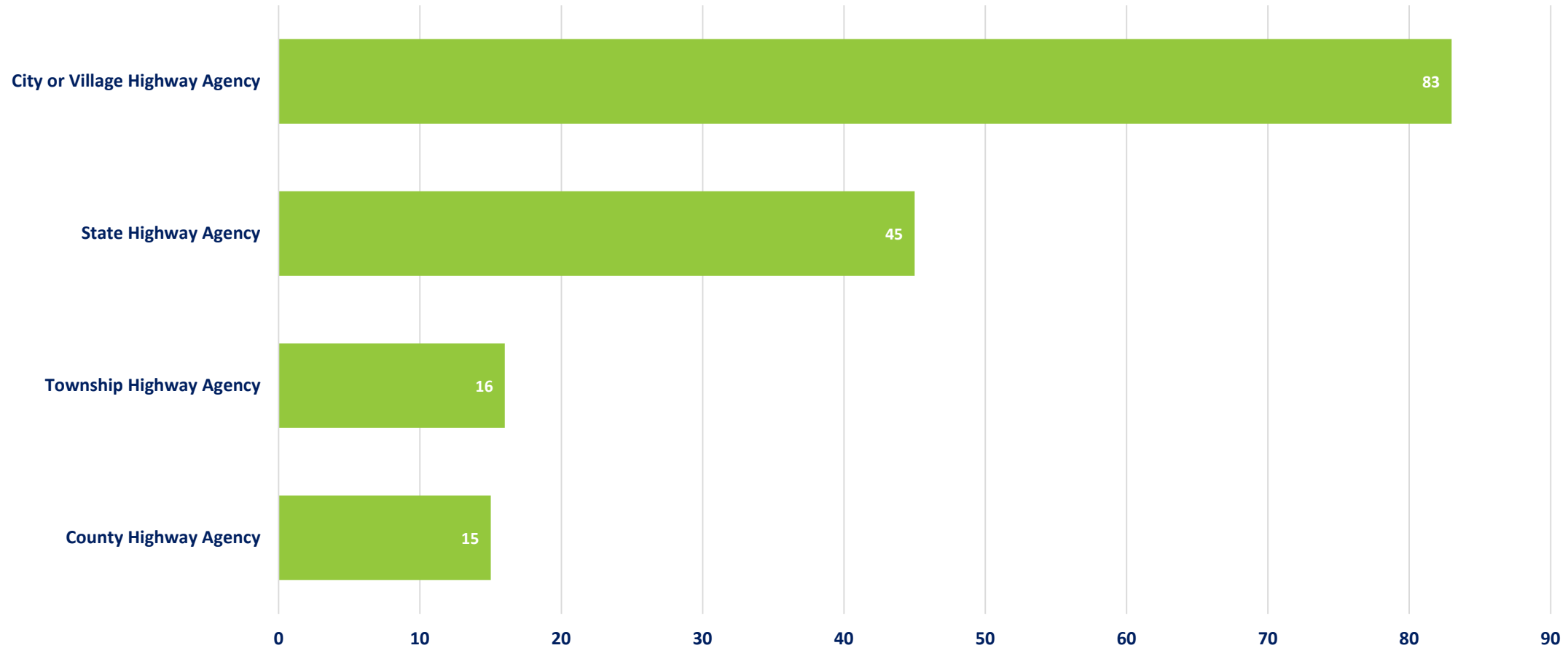
Active Transportation – Crash Trend



Active Transportation – Overlapping Emphasis Areas



Active Transportation – KA Crashes by Jurisdiction



“What about the other emphasis areas?!”



Additional County EA

- Each county will have the option of selecting an additional EA
- These will be added as secondary emphasis areas to the overall OMEGA RSP
- Opportunity to address EA's as they relate to selected areas in plan
 - i.e. reducing impaired driving will benefit roadway departure emphasis area

Next Steps



Strategy and Action Planning

■ Strategies

- Proven effective tools to address target emphasis areas and crash types
- Mix of existing and new efforts

■ Action Steps

- VERY specific detail of how strategies will be enacted
- Assigned to individuals/ agencies
- Tied to specific measurable outcome and timeframe

Strategy and Action Planning



OHIO STRATEGIC HIGHWAY SAFETY PLAN

REAR-END COLLISION ACTION PLAN

Fatality Goal: Reduce the number of fatalities related to rear end crashes from 47 in 2013 to 43 in 2017.

Serious Injury Goal: Reduce the number of serious injuries related to read end crashes from 1,248 in 2013 to 1,151 in 2017.

EMPHASIS AREA TEAM LEADER: Michelle May, ODOT

Strategy 1: Advance the use of new technologies and roadway designs that reduce rear end crashes.

Step #	Action Step Leader	Description	Output Measure	Timeline
1.1	ODOT – Michael McNeill/Jason Yeray	Implement dilemma zone detection at select spot locations.	# of systems implemented % reduction in rear-end crashes	Annual

Next Steps

- County specific meetings (September)
 - Agencies within each county will be invited
 - Discuss county specific emphasis areas
 - Discuss strategies and actions specific to the county
- Webinar 2 (October)
 - High crash location screening
 - Group strategy and action planning
 - Preview OMEGA RSP

Open Discussion

Thank you!



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Reinventing tomorrow.



Acronym Reference

- RTPO – Rural Transportation Planning Organization
- RSA – Road Safety Audit
- LRSP – Local Road Safety Plan
- LRTP – Long Range Transportation Plan
- RSP – Regional Safety Plan
- TZD – Towards Zero Deaths
- HSP – Highway Safety Program
- SHSP – Strategic Highway Safety Plan
- AASHTO – American Association of State Highway Transportation Officials
- FHWA – Federal Highway Administration