Strategic Highway Safety Plan Update – Input Session

Introductions

Get to know the SHSP project team:

SHSP Overview

What is the SHSP?

The Minnesota Strategic Highway Safety Plan (SHSP):

- Sets direction to reduce traffic fatalities and serious injuries for all roadway users
- Recognizes the complicated relationship between crash types and promotes strategic partnerships to impact safety
- Is informed by data and input from traffic safety professionals and advocates of many disciplines
- Is required by federal law and is updated every five years

Relationship to Other Plans

The SHSP directly impacts:

- Highway Safety Plan
- Highway Safety Improvement Program

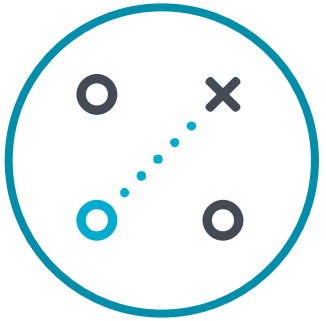
The SHSP informs and is informed by:

- MnDOT statewide plans
- MPO long-range transportation plans
- Tribal plans
- County safety plans
- And more!

What is included in the update?

ANALYZE
recent crash data

CONSULT
with traffic safety professionals and advocates



IDENTIFY
action-oriented strategies

PRIORITIZE
SHSP focus areas

IDENTIFY
potential local champions

DEVELOP
a user-friendly updated plan

Update Schedule

Step 01

ANALYZE
CRASH DATA

Present summary of crash data analysis

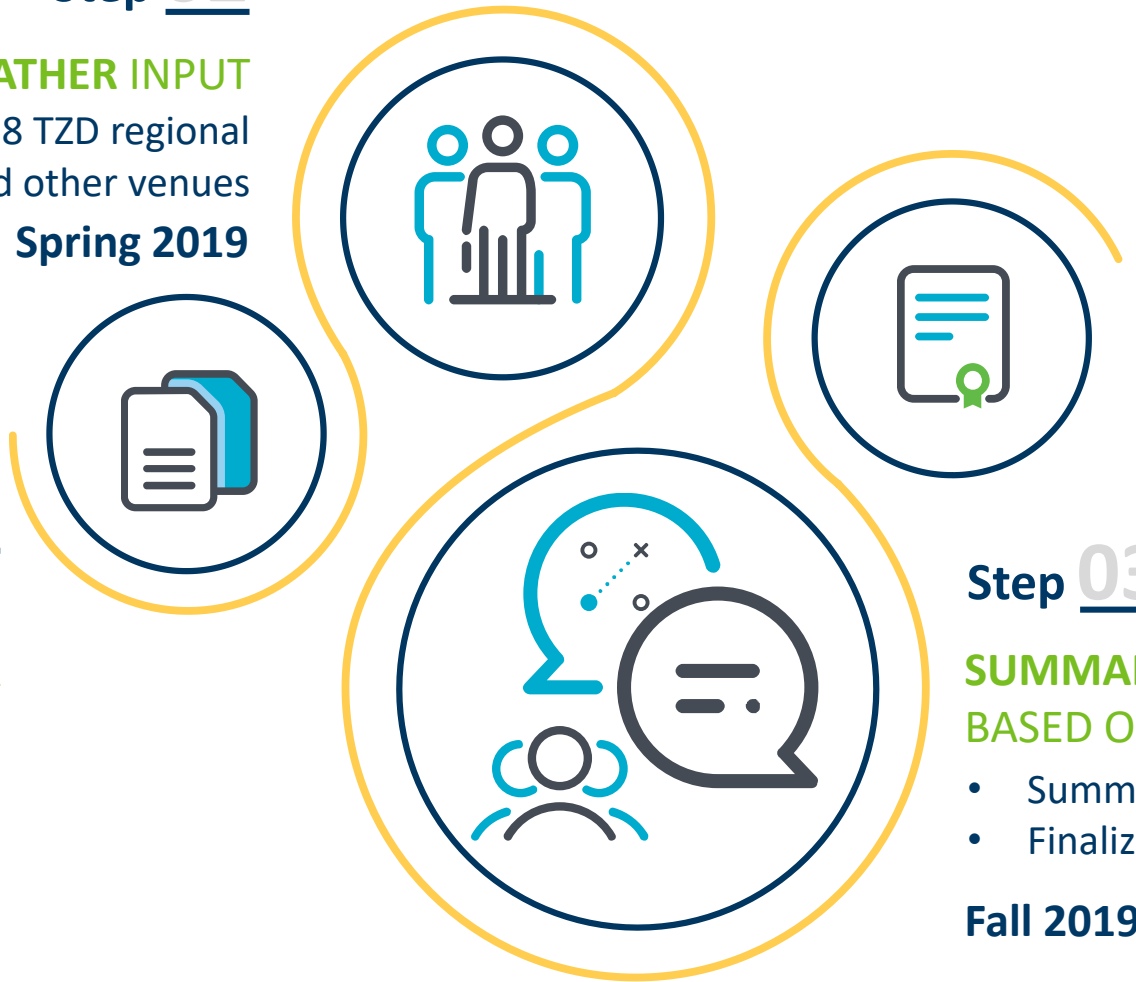
Fall 2018

Step 02

GATHER INPUT

Hold input sessions at all 8 TZD regional workshops and other venues

Spring 2019



Step 03

SUMMARIZE & STRATEGIZE
BASED ON INPUT

- Summarize input from all outreach activities
- Finalize focus area priorities and strategies

Fall 2019

Step 04

FINALIZE
PLAN

Finalize the 2019 Strategic Highway Safety Plan

Late 2019 /Early 2020

Who is involved?

WHO IS INVOLVED?

- TZD Leadership Committee
- Traffic safety professionals and advocates
- SHSP Project Team
- General Public

Goals for Today's Input Session

- **Validate** focus area priorities in existing SHSP
- **Gather** input on action-oriented strategies, policies, programs and countermeasures
- **Identify** potential champions to be included in an action plan

Agenda for Today

SHSP Overview (25 min)

Priority focus area verification activity (15 min)

Small group discussions by focus area (30 min per round)

Mentimeter – Round 1

Let’s learn who is in the room.

Crash Data Analysis

SHSP Focus Areas

20 total focus areas:

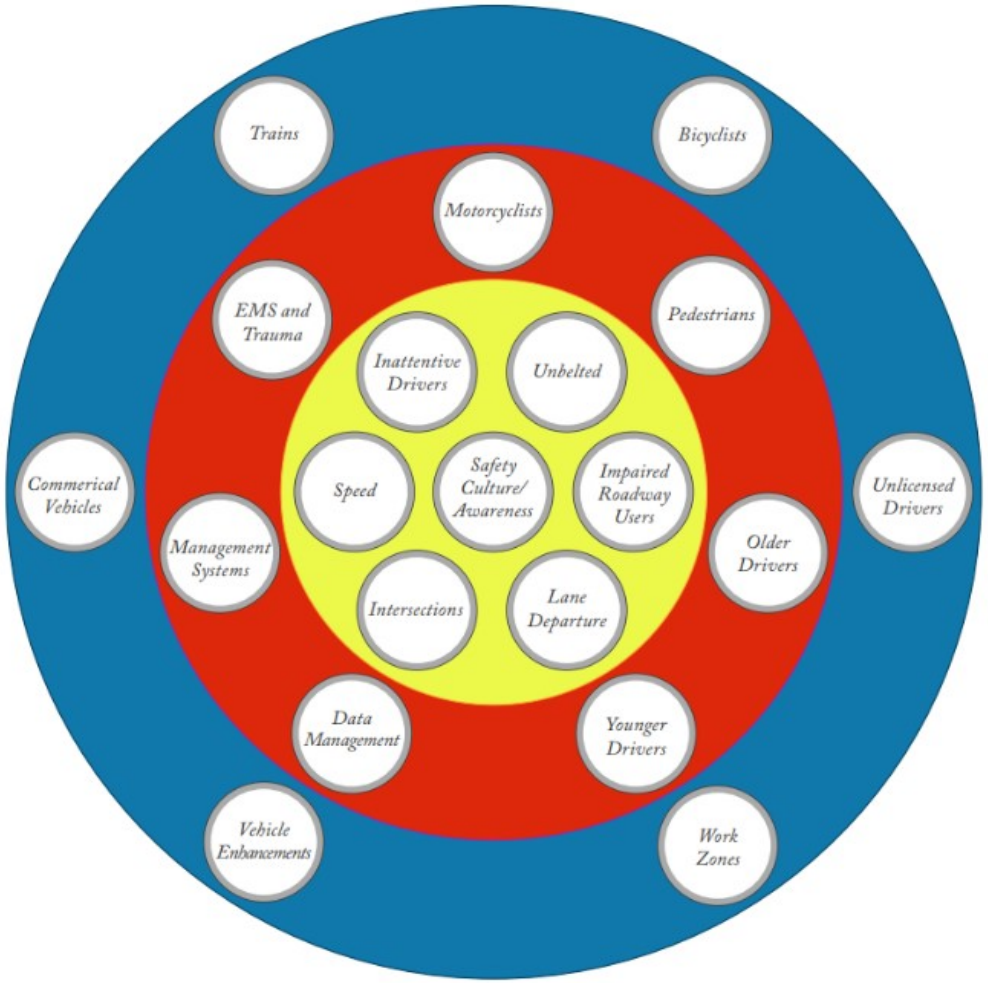
- Bicyclists
- Commercial vehicles
- Impaired roadway users
- Inattentive drivers
- Intersections
- Lane departure
  - Run off the Road
  - Head On
- Motorcyclists
- Older drivers
- Pedestrians
- Speed
- Trains
- Unbelted occupants
- Unlicensed drivers
- Work zones
- Younger drivers

- EMS and trauma systems
- Traffic safety culture and awareness
- Vehicle safety enhancements
- Data management
- Management systems

Current SHSP Priorities

Top 7

- Traffic safety culture & awareness
- Intersections
- Lane departure
- Unbelted occupants
- Impaired roadway users
- Inattentive drivers
- Speed

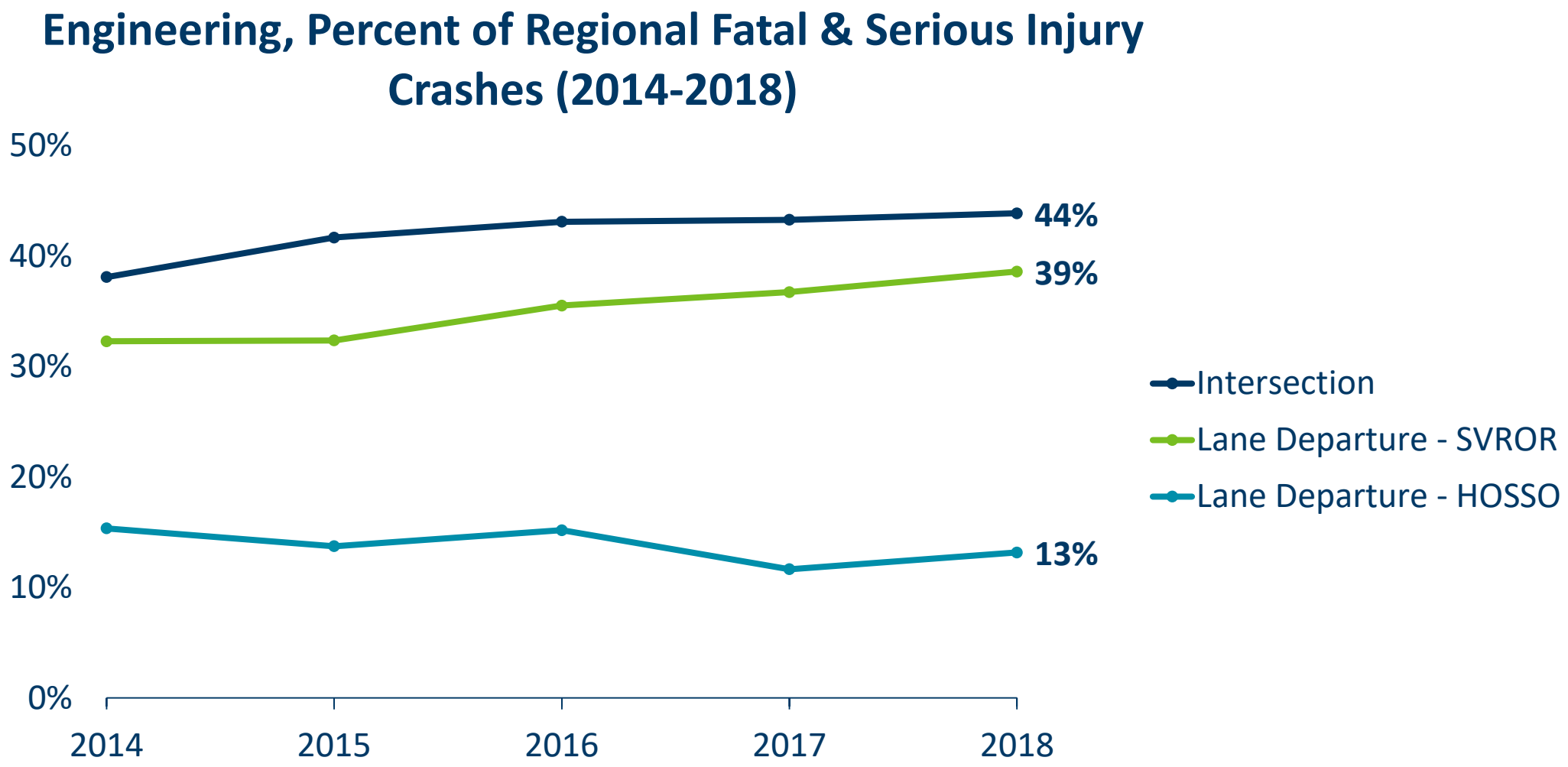


Regional Crash Data – Summary

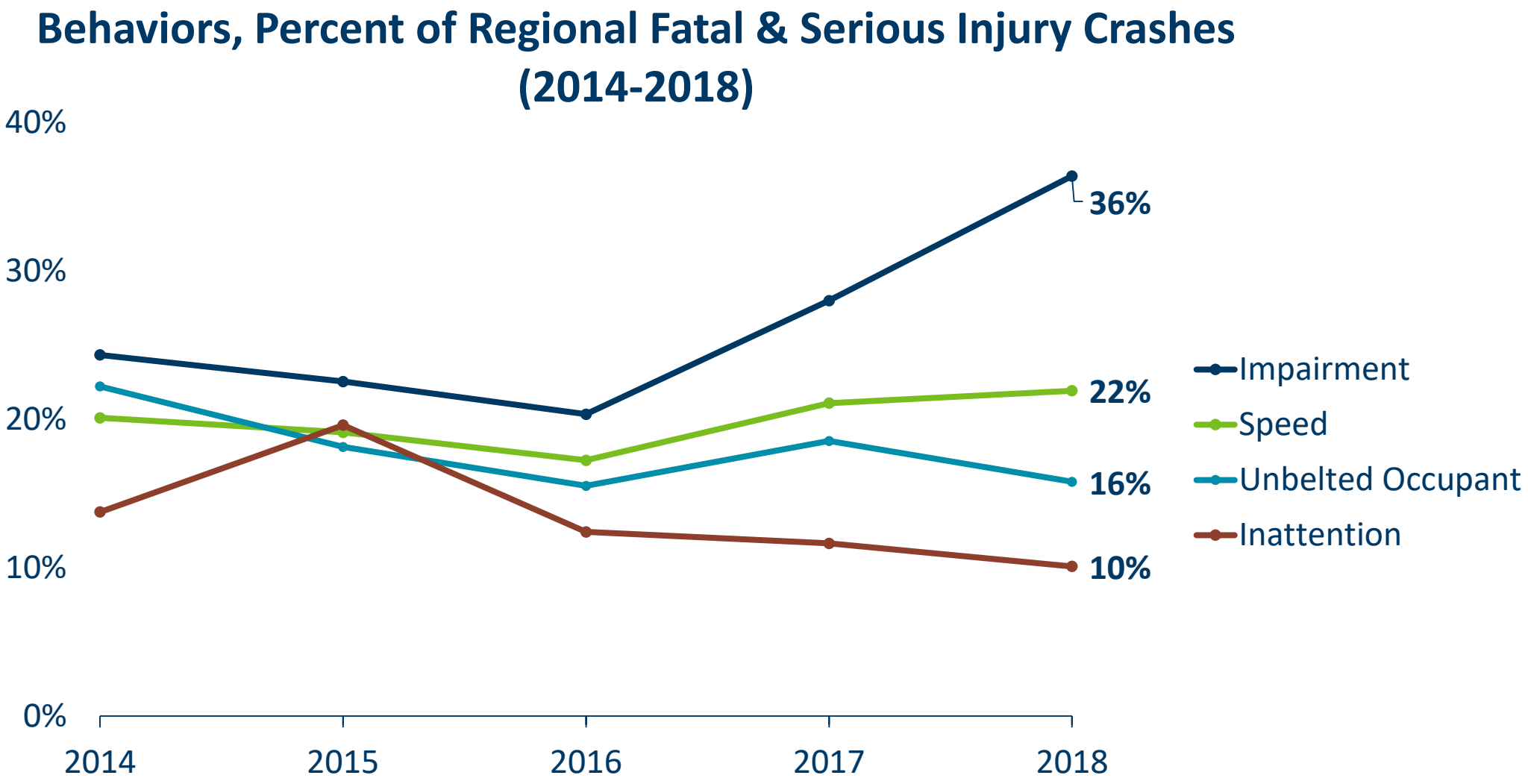
335 fatal and **851 severe injury** crashes occurred in the East Central Region

Impairment
Commercial Vehicles
Intersections
Older Drivers
Unbelted
Pedestrians
Work Zones
Motorcyclists
Trains
Younger Drivers
Unlicensed
Inattention
Bicyclists
Run off the Road
Speed

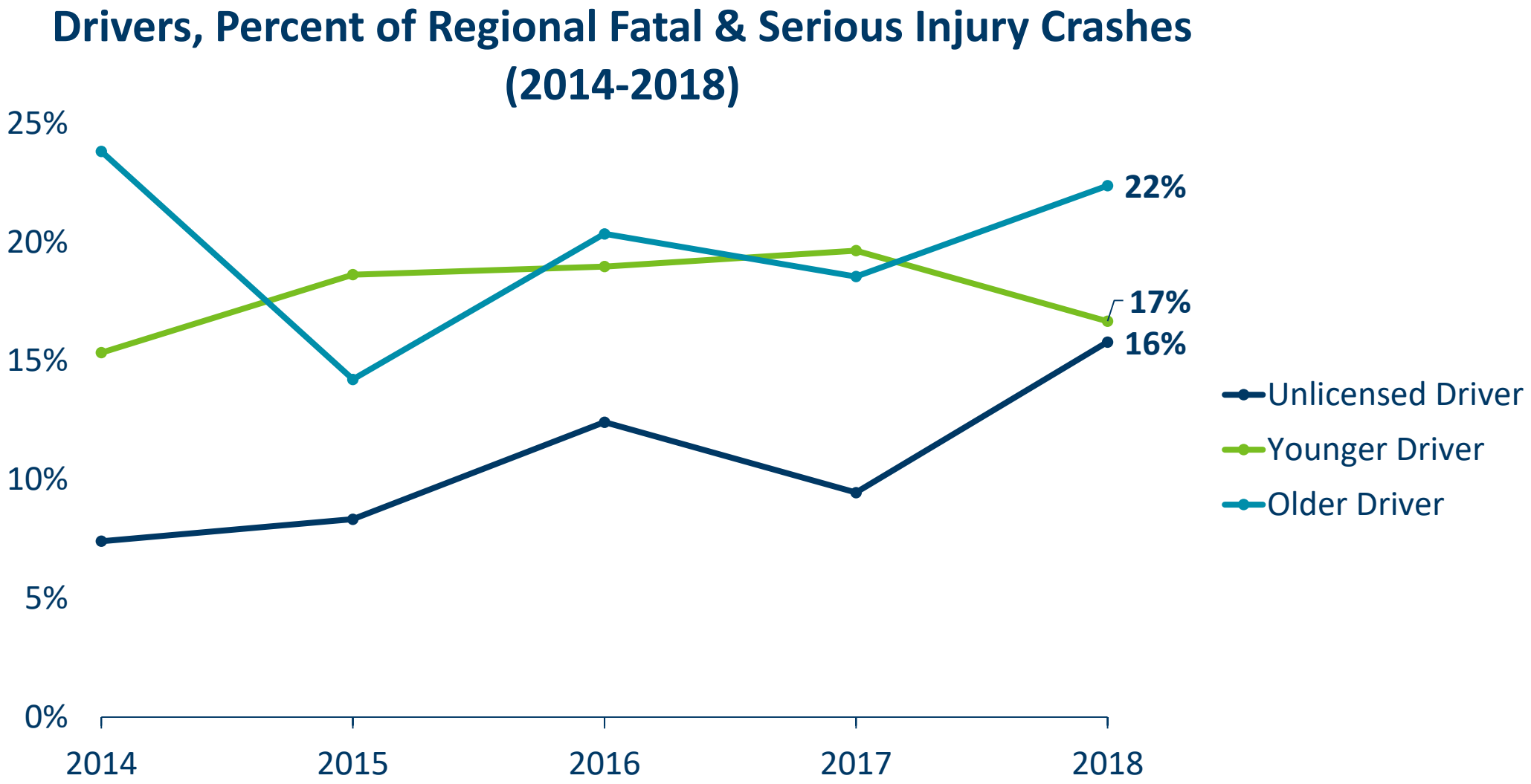
Regional Crash Data – Engineering



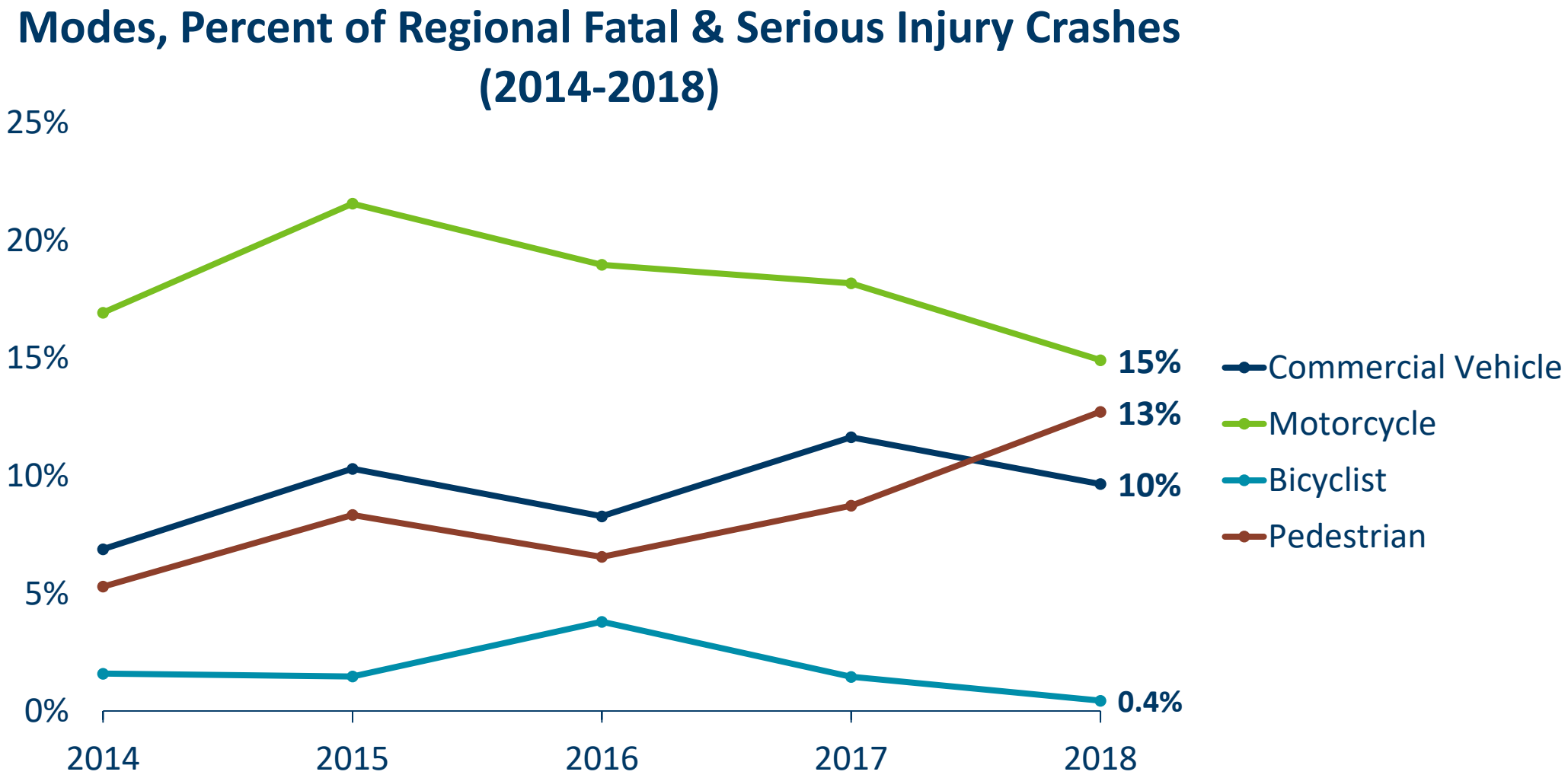
Regional Crash Data – Behavior



Regional Crash Data – Drivers

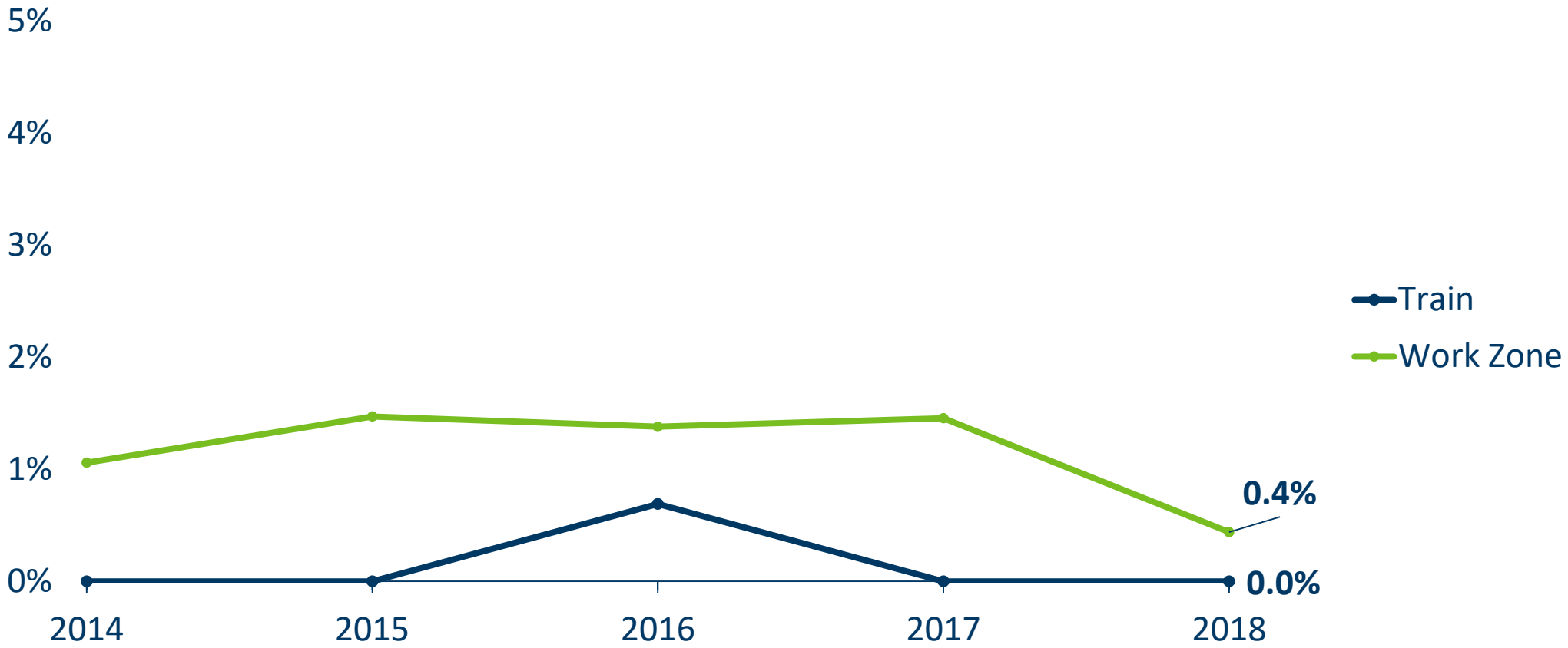


Regional Crash Data – Modes



Regional Crash Data – Complex Environments

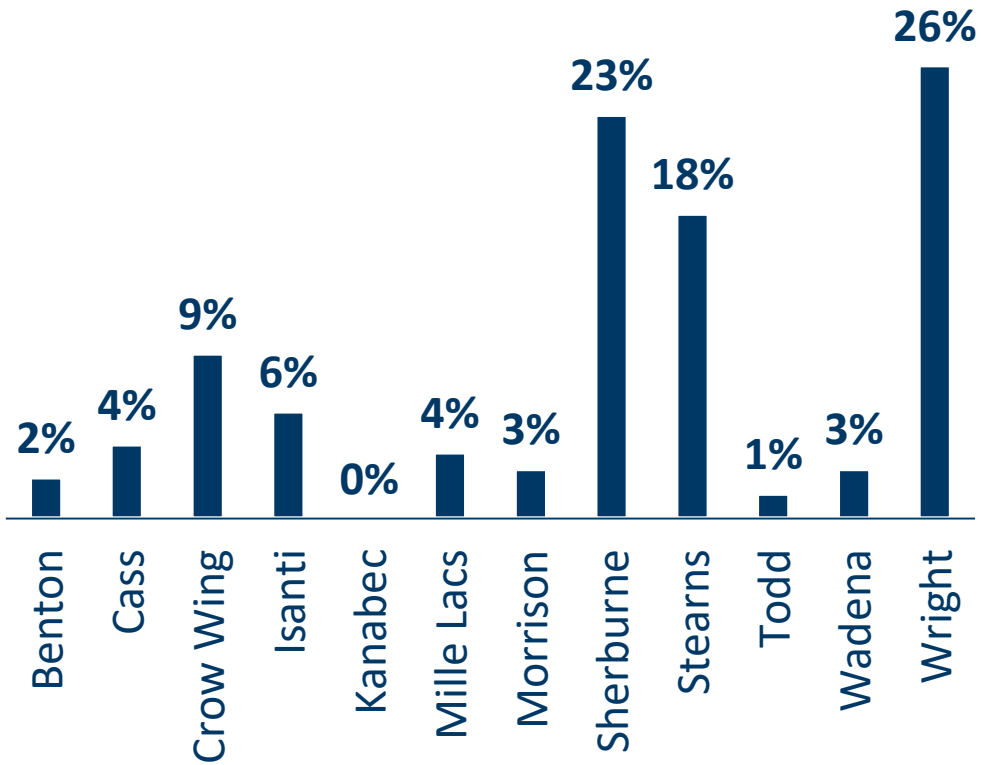
Complex Environments, Percent of Regional Fatal & Serious Injury Crashes (2014-2018)



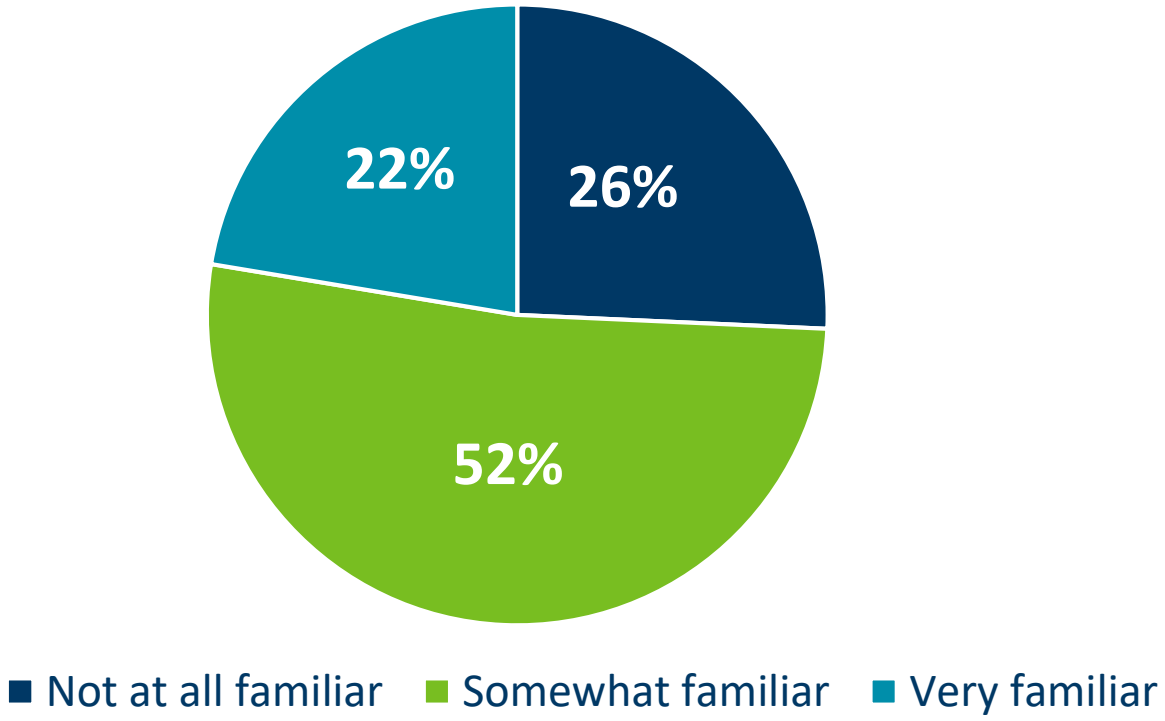
Regional Public Survey Responses

Who responded:

Total responses - 211

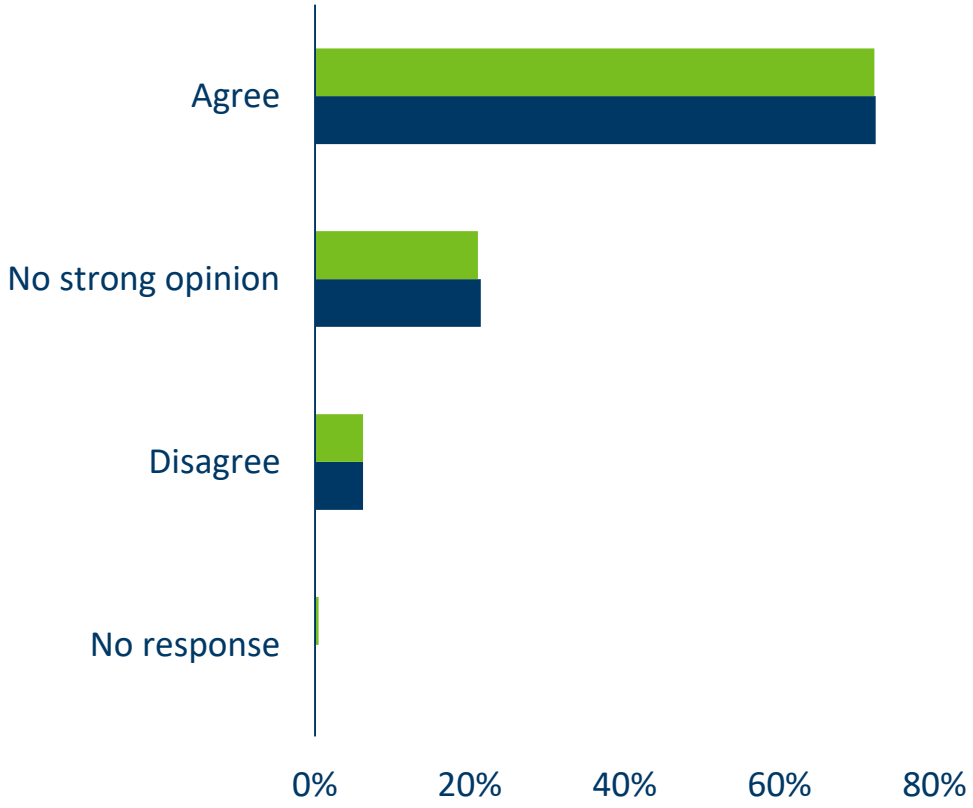


Familiarity with TZD:

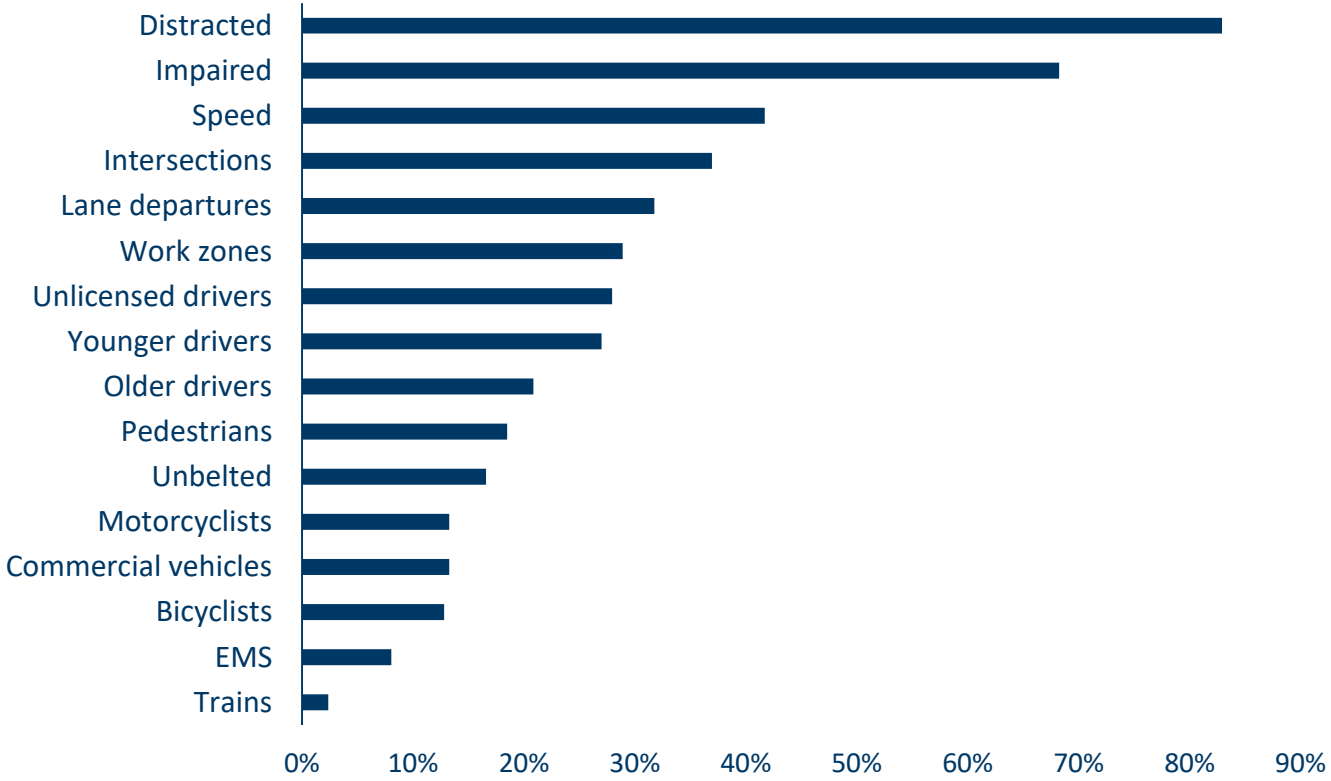


Regional Public Survey Responses (cont.)

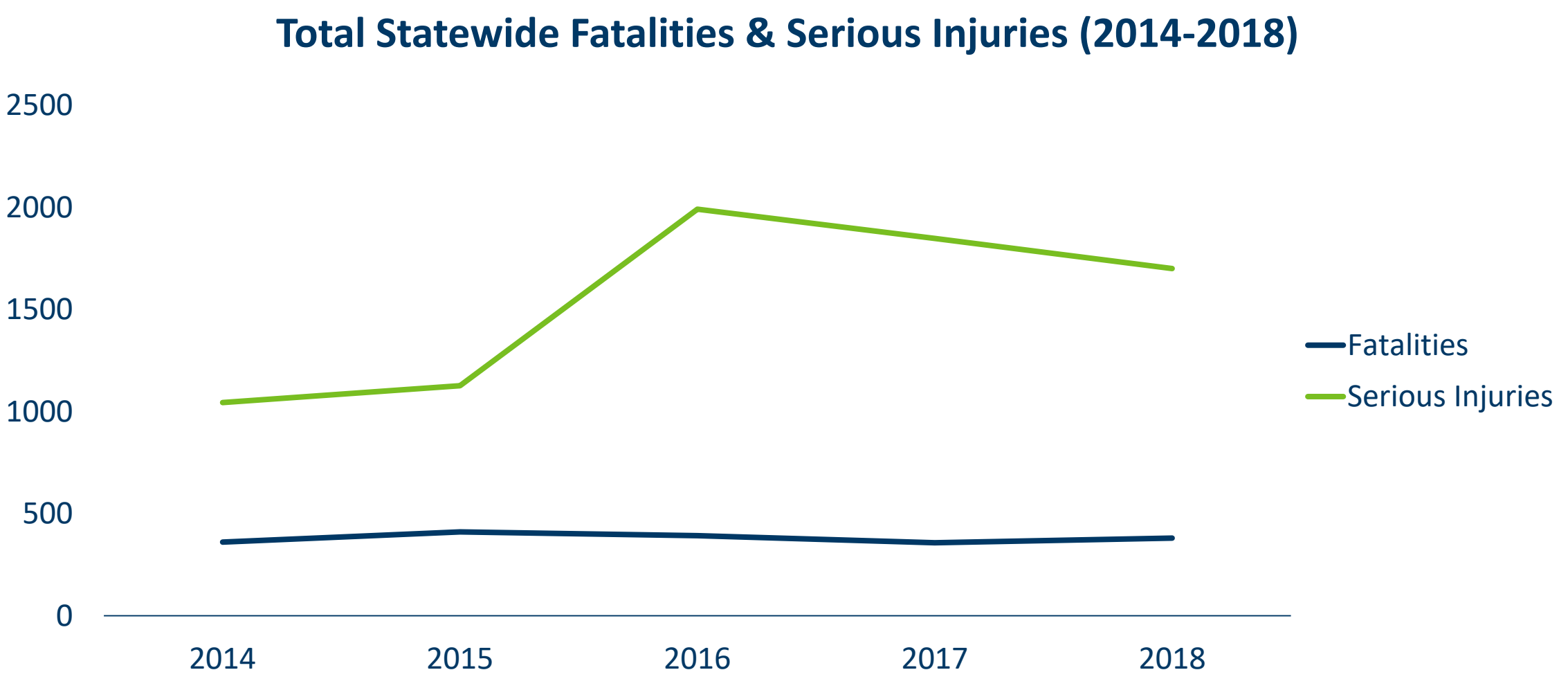
Concern about safety:



What is most important to focus on:



Statewide Crash Data – Total Crashes

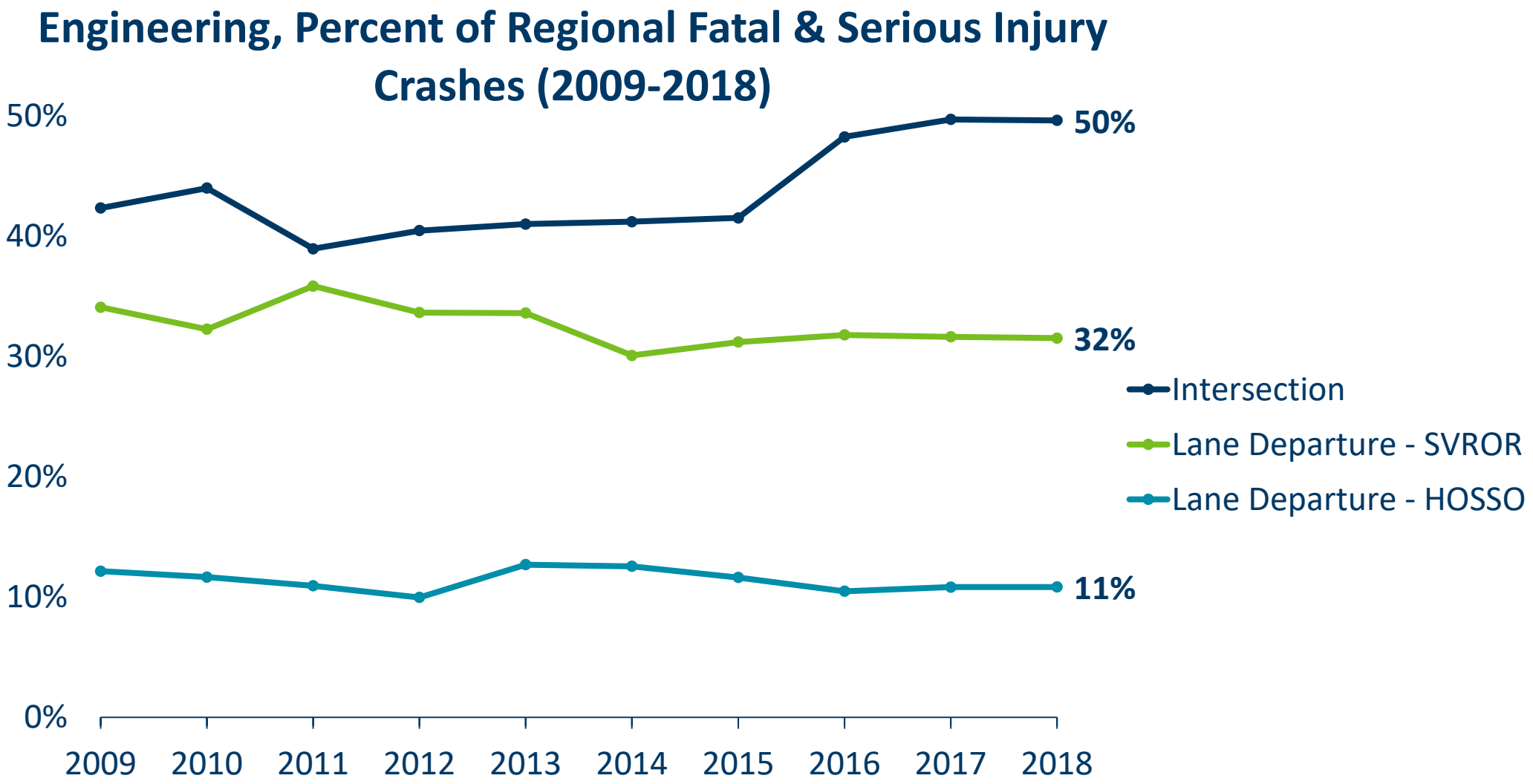


Statewide Crash Data – Summary

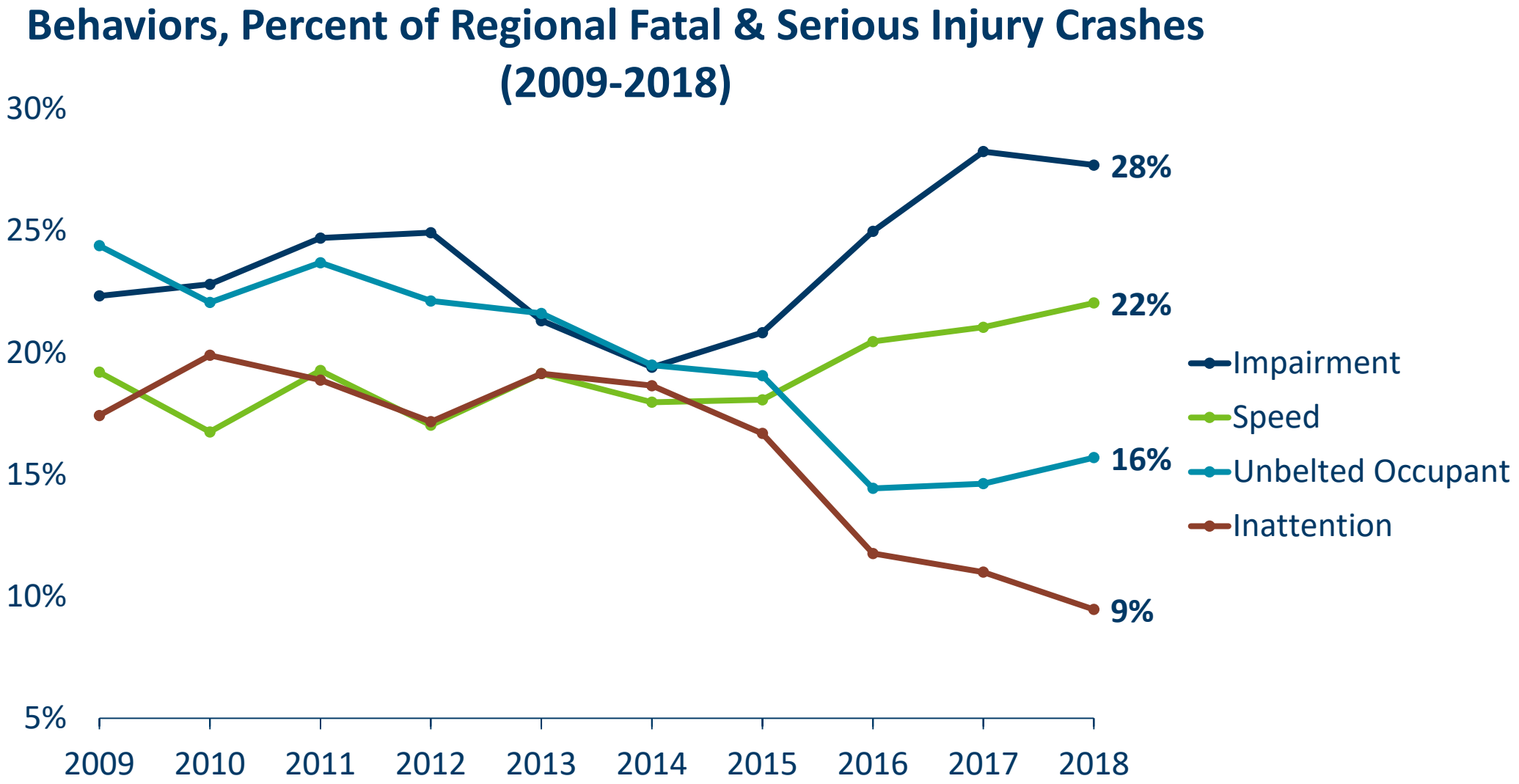
Fatal and Serious Injury Crashes = 8,188 over 10 years

1	Intersections	47%	6	Motorcyclists	17%	12	Head-On	11%
2	Single Vehicle Run off the Road	31%	7	Unbelted Occupants / Younger Drivers	16%	13	Commercial Vehicles	9%
3	Impairment	25%	9	Unlicensed Drivers	14%	14	Bicyclists	4%
4	Speed	20%	10	Inattention	13%	15	Work Zones	2%
5	Older Drivers	18%	11	Pedestrians	12%	16	Trains	0.4%

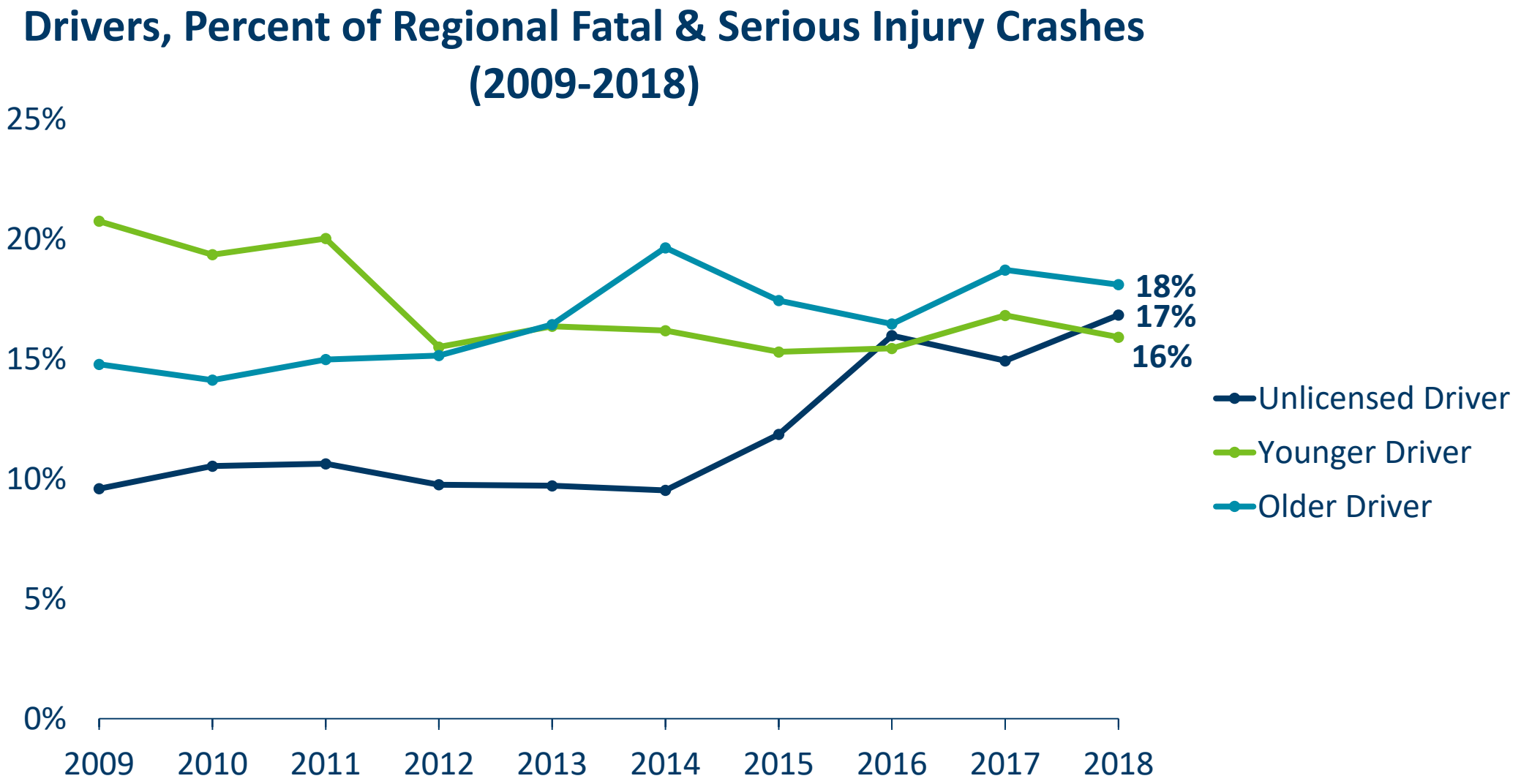
Statewide Crash Data – Engineering



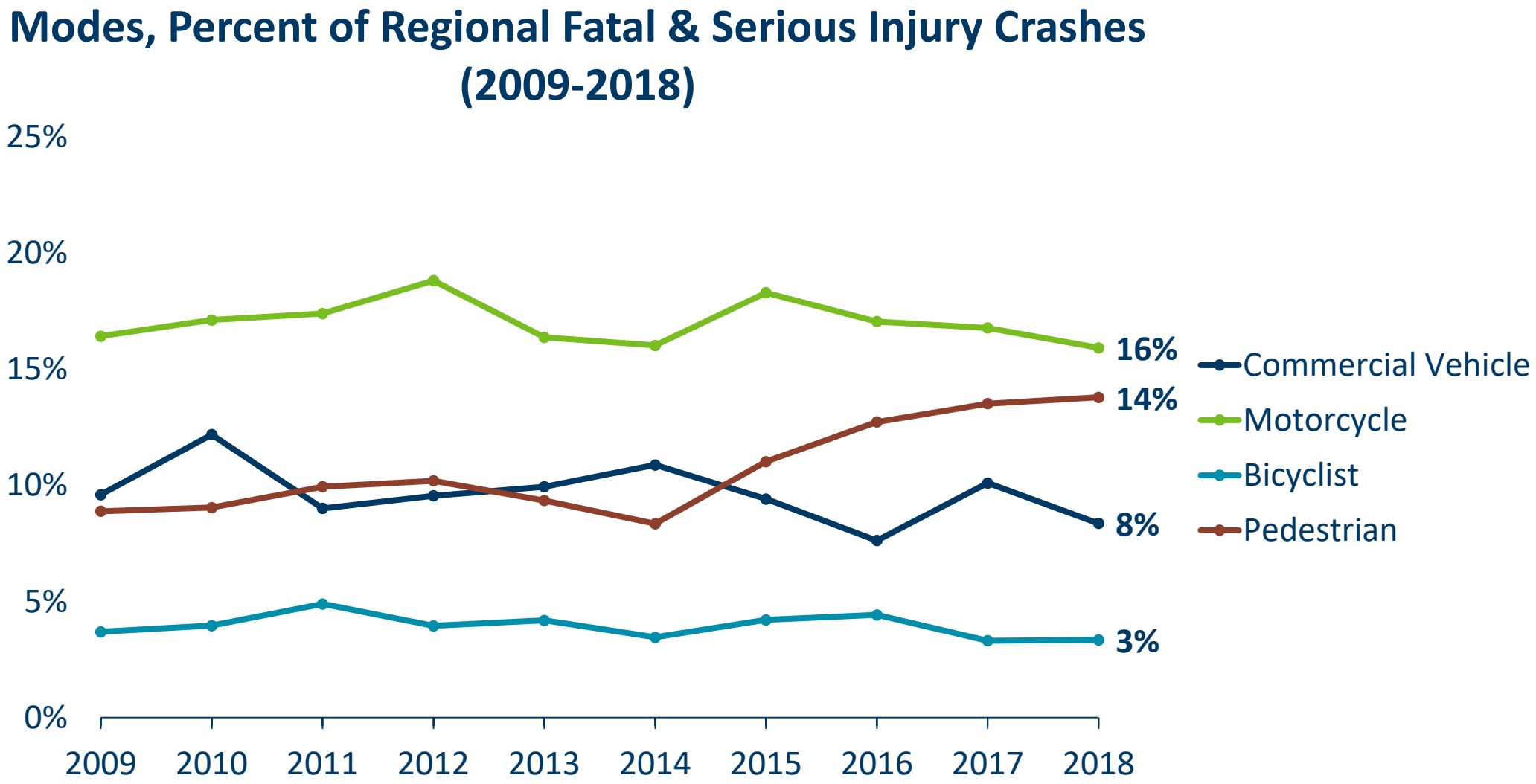
Statewide Crash Data – Behavior



Statewide Crash Data – Drivers



Statewide Crash Data – Modes



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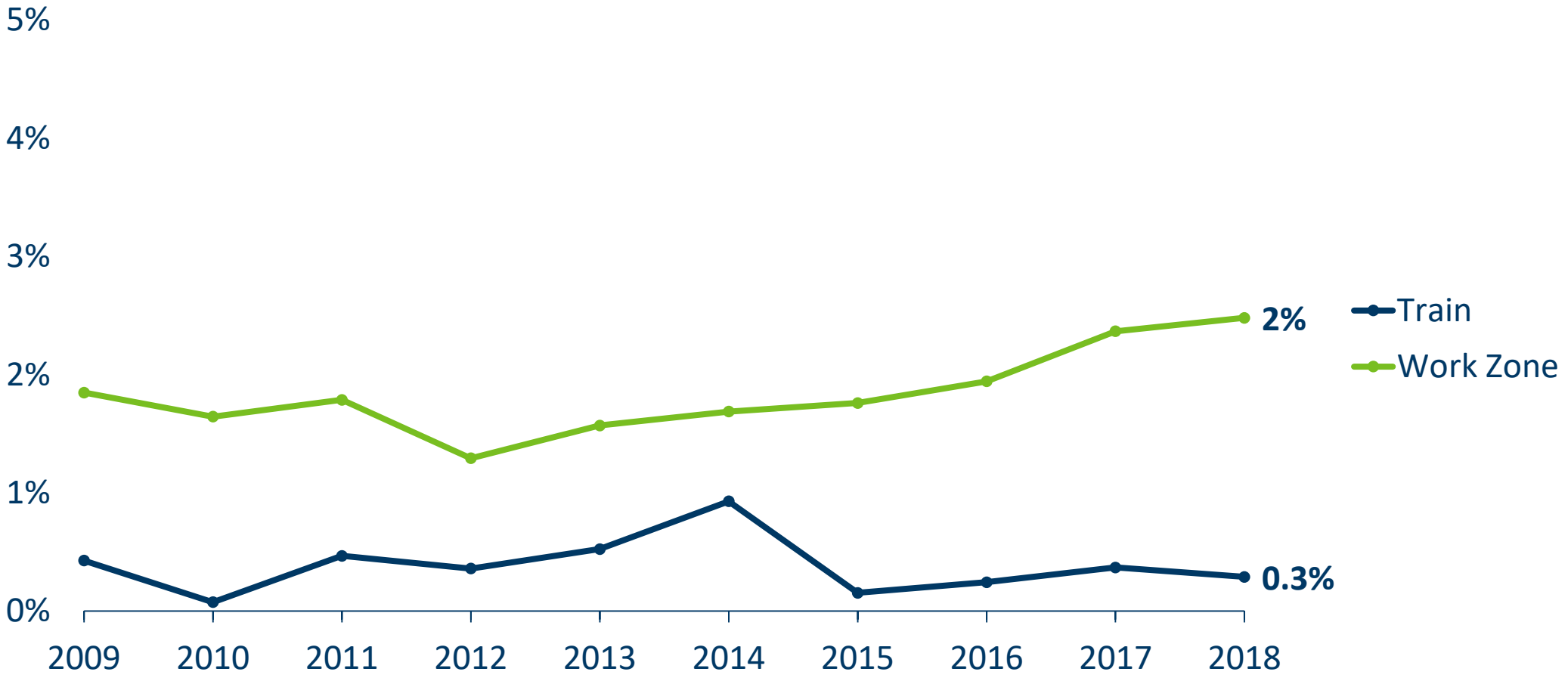
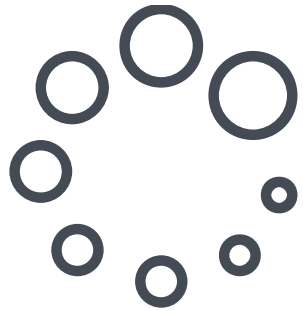


Statewide Crash Data – Trends

TRENDING UP

- Intersections
- Older drivers
- Pedestrians
- Speed
- Unlicensed drivers
- Work zones



STEADY

- Bicyclists
- Commercial vehicles
- Impaired roadway users
- Lane departure (head-on)
- Motorcyclists
- Trains

TRENDING DOWN

- Inattentive drivers
- Lane departure (run-off-the-road)
- Unbelted occupants
- Younger drivers

Mentimeter – Round 2

Let’s test your traffic safety knowledge.

Priority Focus Area Verification

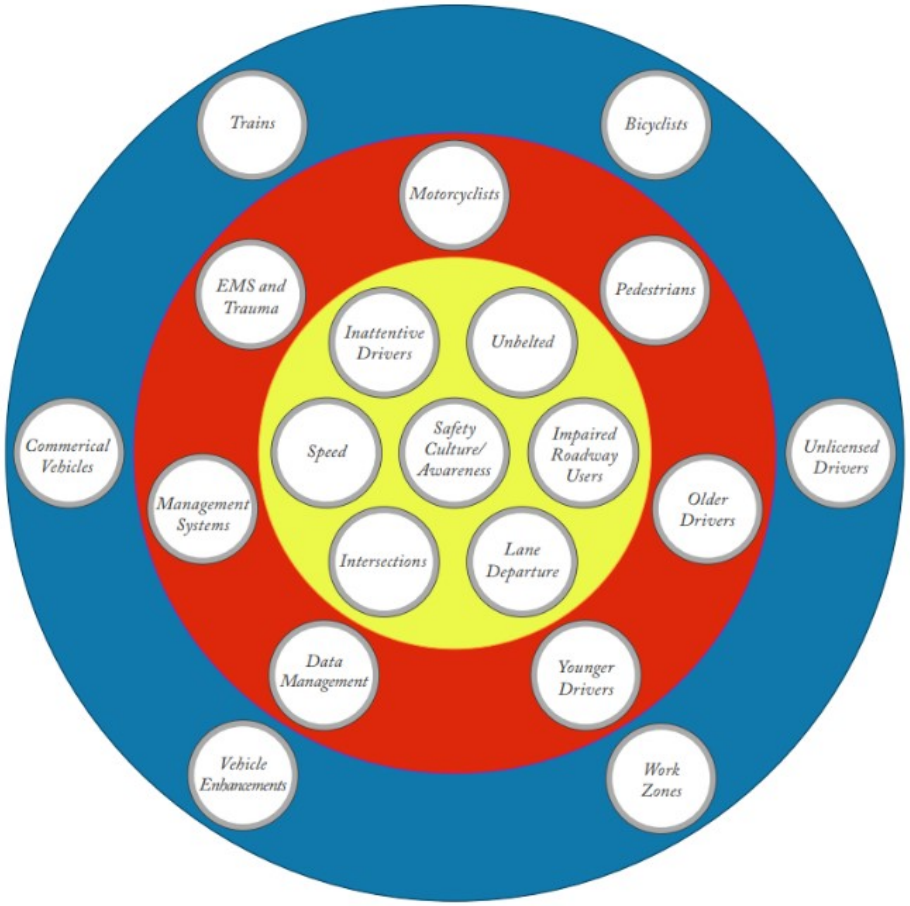
Goals for the Activity

ASK

- Should any focus area be a higher priority?
- Should any focus area be a lower priority?

CONSIDER

- Recent crash data and trends
- Impact on reducing fatal and serious injury crashes



Activity Instructions

- Log back into Mentimeter
- You rate whether each focus area should be higher or lower in priority
  - Select 3 if you think it should be a top-tier priority
  - Select 2 if you think it should be a mid-tier priority
  - Select 1 if you think it should be a lower-tier priority
- Questions will ask about focus areas in each ring of the target separately

Mentimeter – Round 3

Priority focus area verification activity

Small Group Discussions

Goals for the Discussions

Talk about individual focus areas in more depth

Identify action-oriented strategies

Prioritize among strategies

Identify potential local champions

Choose Your Groups

- Everyone will participate in two small group discussions
- You can choose which focus areas you want to discuss

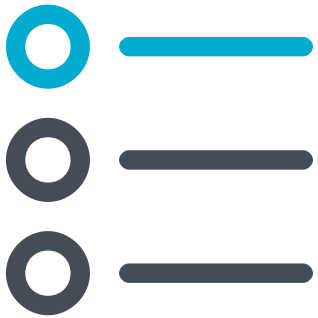
THINK ABOUT

- What are you interested in?
- Where do you have ideas to share?
- What are your areas of expertise?
- Which focus areas need the most attention?

Discussion Instructions

1. Familiarize yourself with the materials (1 min)
2. Select a group facilitator and note taker (1 min)
3. Individual brainstorm on strategies (3 min)
4. Group discussion on strategies (20 min)
5. Individual brainstorm on champions (2 min)
6. Group discussion on champions (3 min)

Step 1 – Familiarize yourself with the materials



Review Materials

- Individually, review the **Small Group Discussion Instructions**
- Review related worksheets

Step 2 – Select a Facilitator and Note Taker

Select Facilitator & Note Taker

- The facilitator will be responsible for moving the discussion along.
- The note taker will be responsible for filling out the **Group Summary Worksheet**.

Step 3 – Individual Brainstorm

Individual Brainstorm

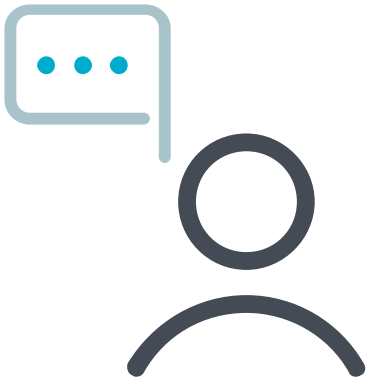
- Individually, brainstorm strategies you think are important for the focus area your table is discussing.
  - What are we already doing that we should keep doing?
  - What should we be doing less or should do differently? What can we be doing better?
  - What new ideas do you have? What are others doing that we should be doing?
- Use the **Individual Brainstorm Worksheet** to record your thoughts.

Step 4 – Group Discussion

Group Discussion

- As a group, do a quick round-robin to discuss everyone's individual brainstorming.
  - For larger groups, individuals should highlight their top two to three strategies for group discussion.
- Collectively, identify your group's top three to five strategies
- The group note taker is responsible for filling out the **Group Summary Worksheet**.

Step 5 – Individual Brainstorm



Individual Brainstorm

- Individually, brainstorm potential local champions for your focus area. Champions can be individuals or organizations.
  - Who is already working on these strategies in the region (in addition to MnDOT or DPS)?
  - Who is doing something that could be expanded?
- Use the **Individual Brainstorm Worksheet** to record your thoughts.

Step 6 – Group Discussion

Group Discussion

- As a group, do a quick round-robin to discuss everyone's individual brainstorming.
- The group note taker is responsible for filling out the **Group Summary Worksheet.**

Mentimeter – Round 4

Small group discussion selection

*you can still change your mind

Discussion Round 1

Transition to small group tables.

Discussion Round 2

Transition to next small group tables.

Closing

Thank you!

How will your input be used?

YOUR INPUT
today

PRIORITIZE
the focus areas in the updated SHSP

DEVELOP
action-oriented strategies, policies, programs and counter measures

IDENTIFY
Potential local champions to include in an action plan

Next Steps

Step 02

GATHER INPUT

Hold input sessions at all 8 TZD regional workshops and other venues

Spring 2019

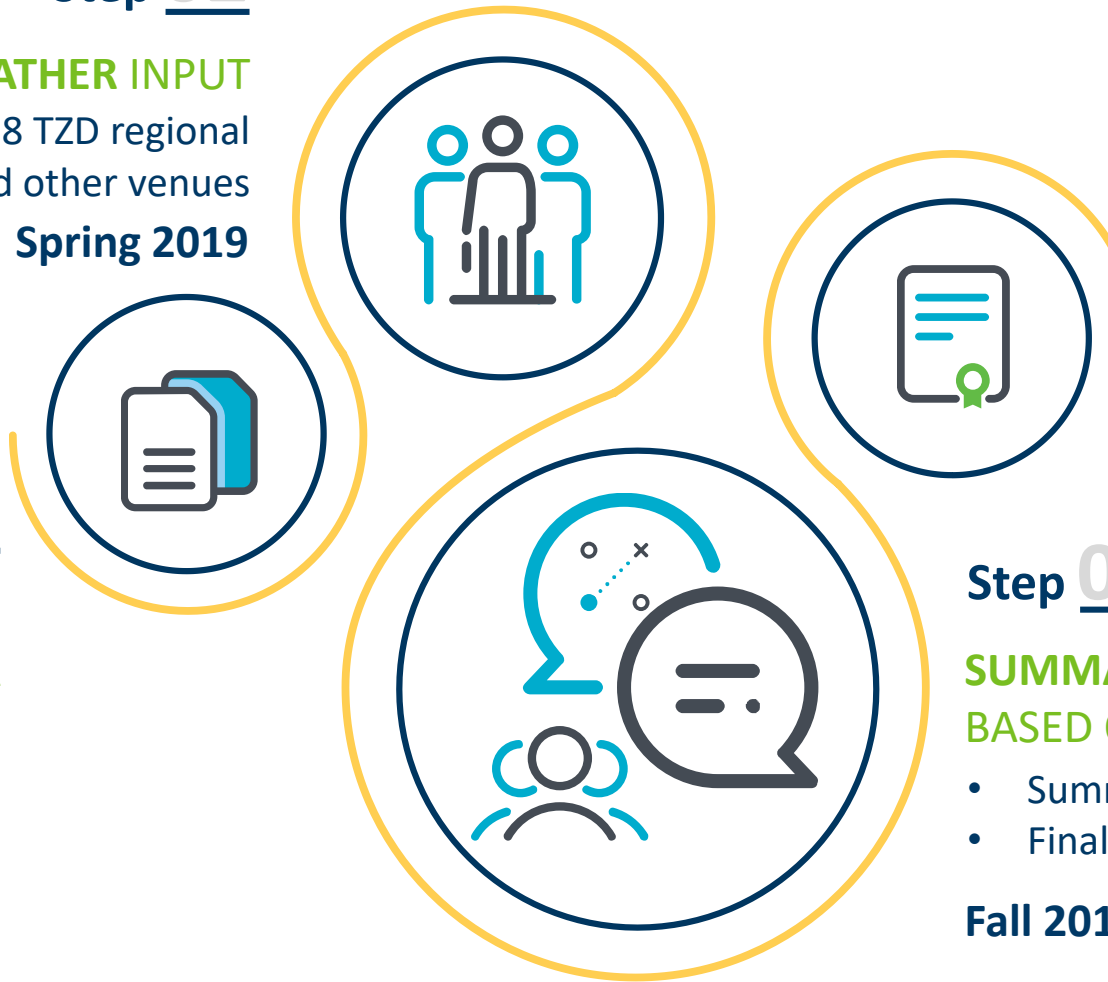
Step 01

ANALYZE

CRASH DATA

Present summary of crash data analysis

Fall 2018



Step 04

FINALIZE

PLAN

Finalize the 2019 Strategic Highway Safety Plan

Late 2019 /Early 2020

Step 03

SUMMARIZE & STRATEGIZE

BASED ON INPUT

- Summarize input from all outreach activities
- Finalize focus area priorities and strategies

Fall 2019

Goals of the Updated SHSP

- Chart the way for starting a new crash reduction trend that hasn’t existed over the past several years
- Identify actions needed to improve performance and motivate stakeholders to take action
- Foster innovation, collaboration, and positive norming around reducing fatal and serious injuries throughout the state

SHSP Contact Information

Brad Estochen

State Traffic Safety Engineer
Bradley.Estochen@state.mn.us

651-234-7011