

Birmingham Regional Coalition

Planning Meeting

April 15, 2015

Agenda

- ◎ Welcome & Introductions
- ◎ Project Purpose & Need
- ◎ Overview: AL SHSP Update & Regional Safety Action Plan Development Process
- ◎ Key Stakeholders
- ◎ Birmingham's Safety Challenges
- ◎ Data Presentation
- ◎ Action Items & Next Steps

Introductions

- ◎ Name
- ◎ Agency/Organization
- ◎ How you hope to improve transportation safety in the Birmingham region?

Purpose & Need

- ◎ States should update SHSPs every five years
- ◎ States should consider additional safety factors (e.g. RSA findings, rural roads, bicyclists and pedestrians, etc.)
- ◎ Include state's definition of High Risk Rural Roads
- ◎ Include strategies to address older driver and pedestrian safety, if there has been an increase fatalities and serious injuries to older drivers and pedestrians
- ◎ States must evaluate their SHSP on a regular basis

SHSP Features

- ◎ Consultative with Multidisciplinary Groups/Agencies
- ◎ Coordination
- ◎ Data Driven Problem Identification
- ◎ A Performance Based Approach
- ◎ Use of Proven Effective Strategies and Countermeasure
- ◎ Addressing 4 E's When Determining Highway Safety Strategies

AL SHSP Update & Regional Safety Plan Development Process

SHSP Update Process

SHSP Update Process

Phase I Regional Pilots

- Pilot regional safety action plan development in two regions
- Establish regional safety goals, action steps and evaluation plan

Phase II Regional Plans

- Develop regional safety action plans in remaining regions
- Build support for SHSP update

Phase III Statewide SHSP Update

- Overall strategy and implementation plan for state
- Encompasses various elements of regional plans

Regional Safety Plan Development Process

Pre-Meeting Planning

- Data analysis
- Logistics
- Recruitment
- Recruitment

Regional Coalition Meetings

Meeting #1

High Level
Data
Overview

Meeting #2

Detailed
Data
Overview
and EA
Selection

Regional Emphasis Area Team Action Plan Development

EA Team
Meeting
#1

EA Team
Meeting
#2

EA Team
Meeting
#3

Meeting #3

Prioritize
initiatives/
actions

Statewide Steering Committee Meeting

- Plan Adoption
- Identify Resource Needs
- Statewide SHSP Development
- Discuss Policy Changes

Key Stakeholders

Safety Stakeholders

- ◎ **Enforcement**
 - » State and local police
- ◎ **Emergency Response**
 - » Hospital staff, EMTs, nurses, doctors, administrators
- ◎ **Educators**
 - » Teachers, student advisory groups, highway safety offices, enforcement, DOT
- ◎ **Engineers**
 - » State DOT, MPO, City Public Works



4 Es

Who's Missing?

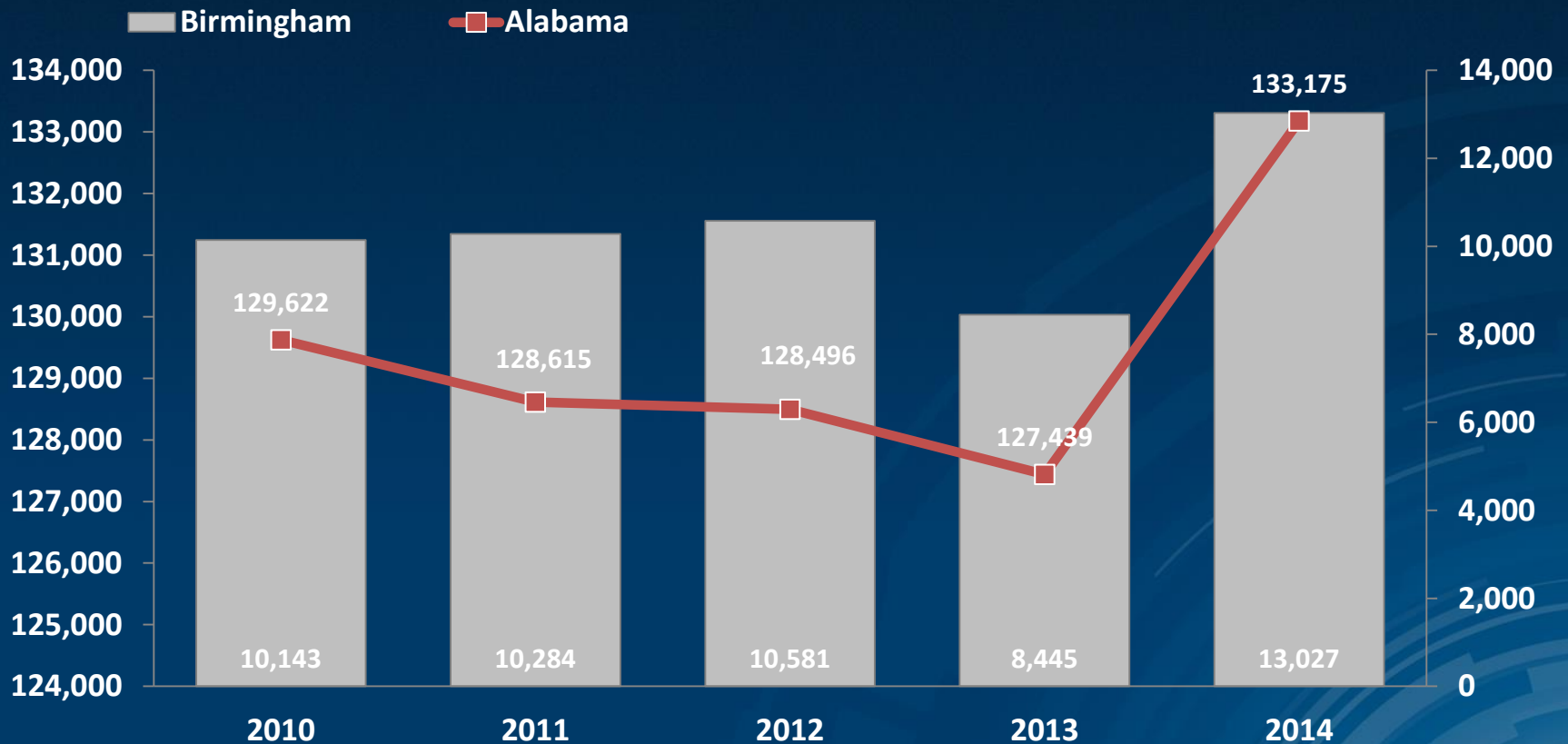
Birmingham's Safety Challenges

Questions for Consideration

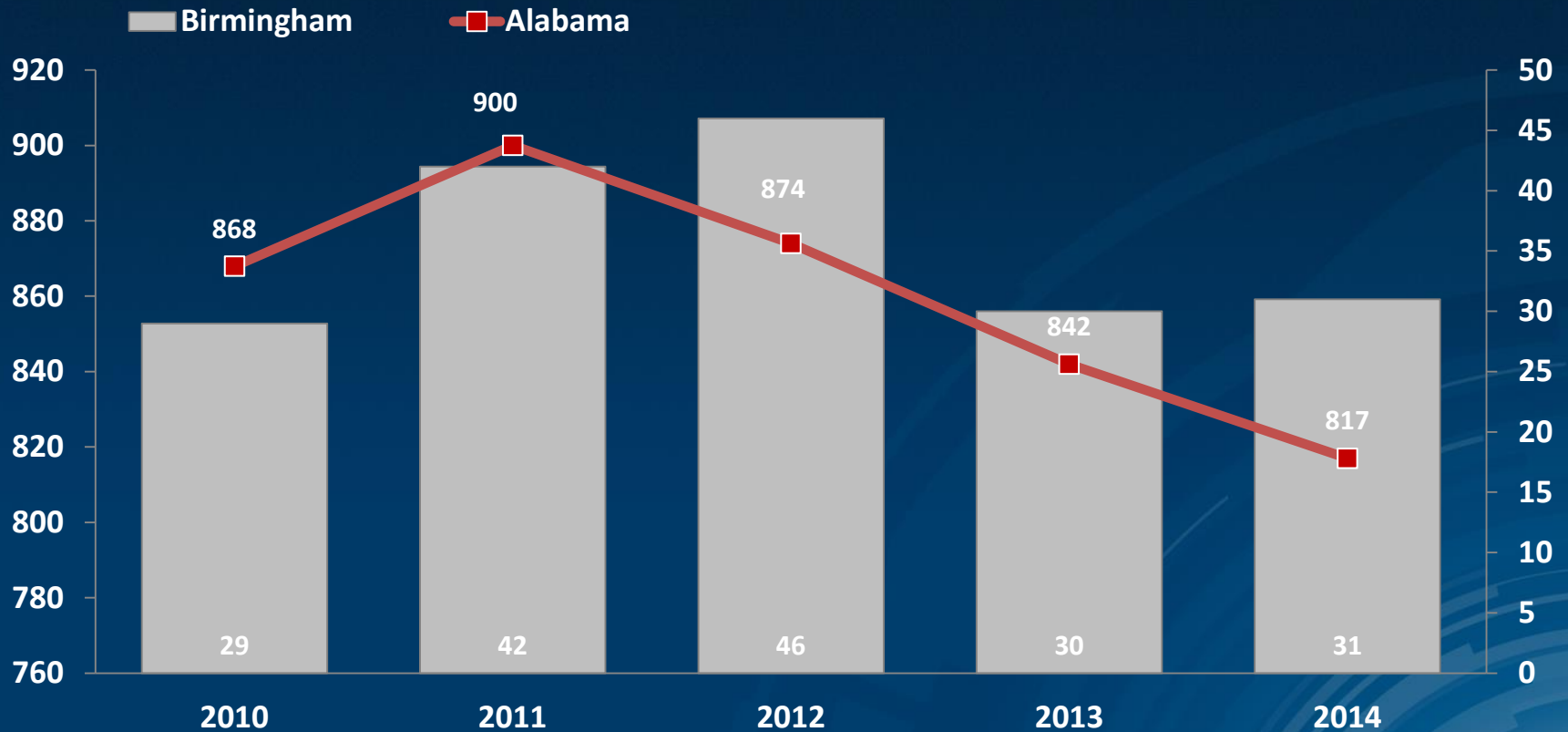
- ◎ In what specific area/mode/population is transportation safety a concern?
- ◎ What transportation safety concerns have been raised by the public?
- ◎ What are your ideas for safety solutions?

Data Presentation

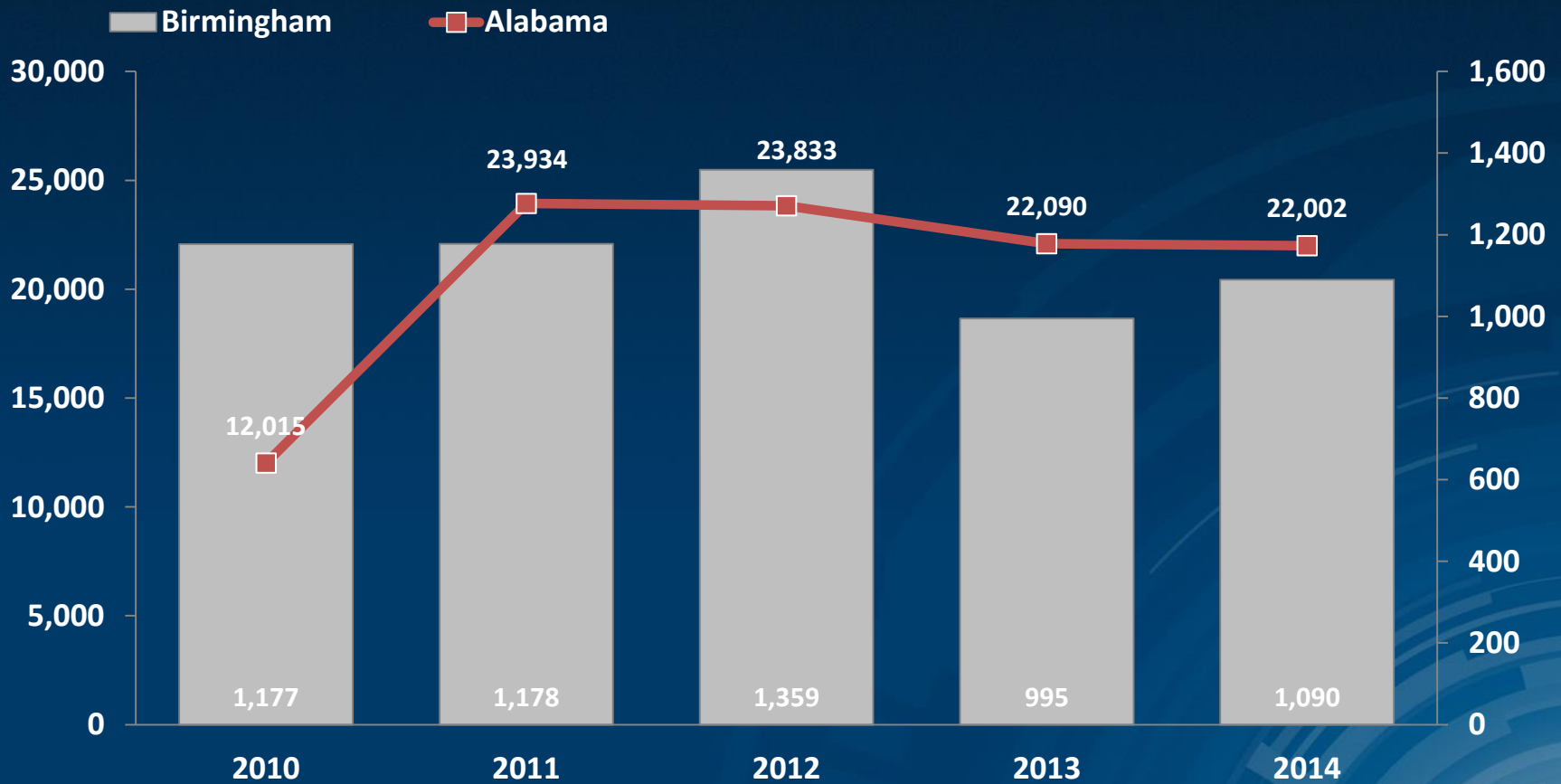
Statewide and Birmingham Crashes 2010-2014



Statewide and Birmingham Fatalities 2010-2014



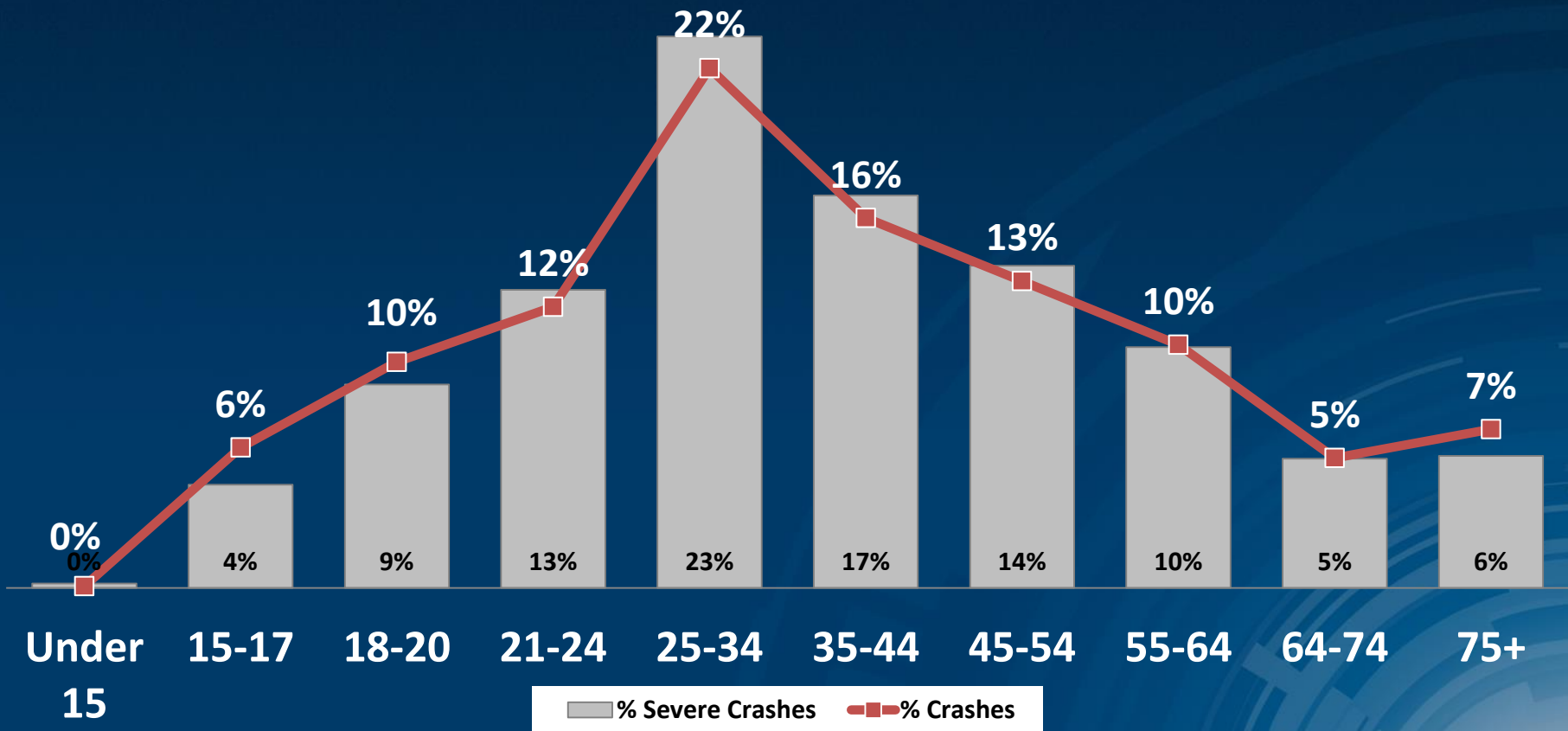
Statewide and Birmingham Severe Injuries 2010-2014



Percent of All Crashes and Severe Crashes by Type (2010 – 2014)

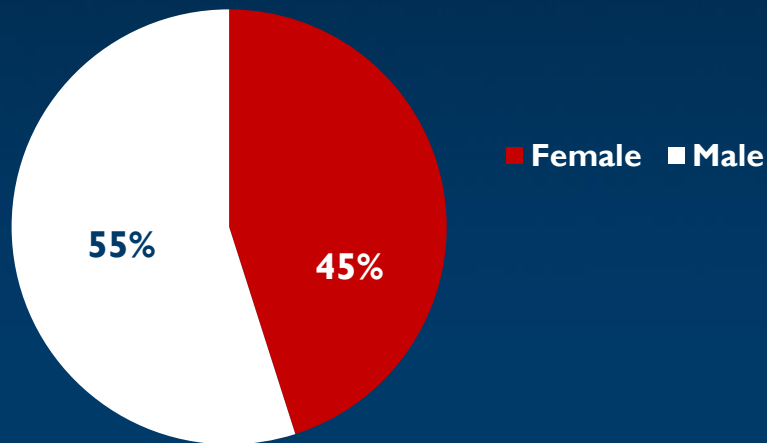
Crash Type	Percent of Total Crashes	Percent of Severe Crashes
Rear-End	33.8%	7.6%
Single Vehicle (RD)	28.2%	47.2%
Side-Swipe Same Direction	6.5%	0.9%
Angle Left Turn (Frontal)	1.9%	1.7%
Angle Other	2.5%	1.1%
Angle 90 Degree	6.5%	4.3%
Side-Swipe Opposite Direction	1.3%	0.4%
Single Vehicle Other	13.8%	28.7%
Unknown	0.5%	0.1%
Head-On	1.8%	3.3%
Backing	0.4%	0.0%
Other	2.0%	1.5%
Pedestrian	0.6%	2.3%
Bicycle	0.2%	0.7%

Total and Severe Crashes by At-Fault Driver Age (2010 – 2014)

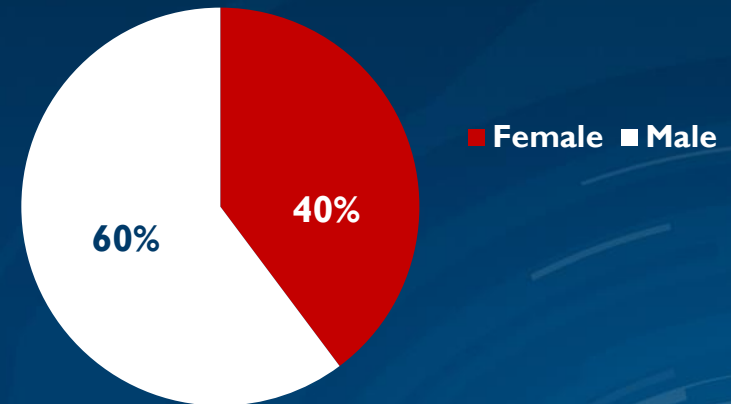


Total and Severe Crashes by At-Fault Driver Gender (2010 – 2014)

Total Crashes

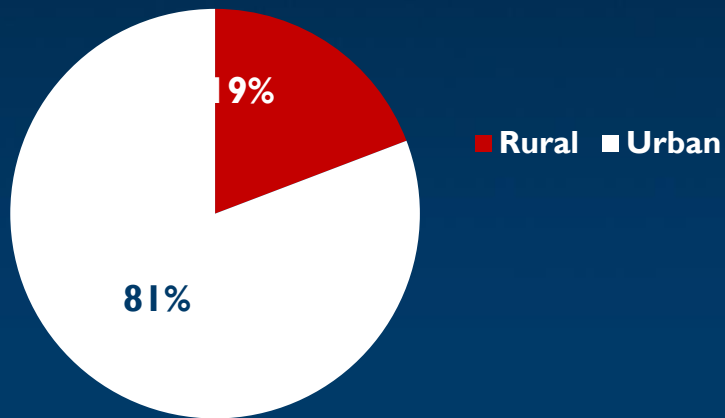


Severe Crashes

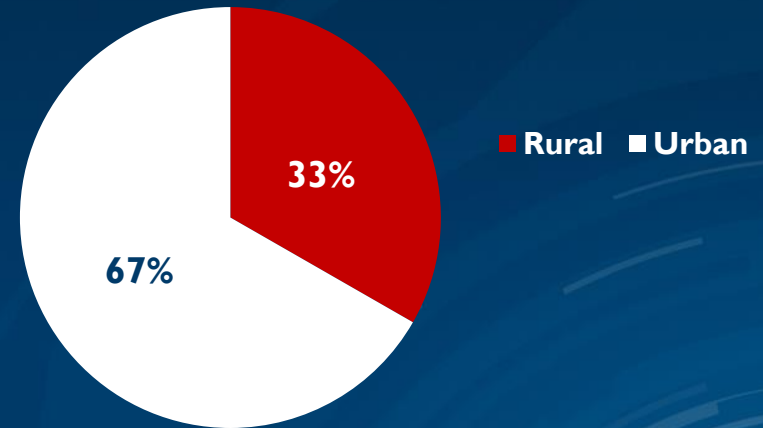


Crashes by Urban/Rural Geography (2010 – 2014)

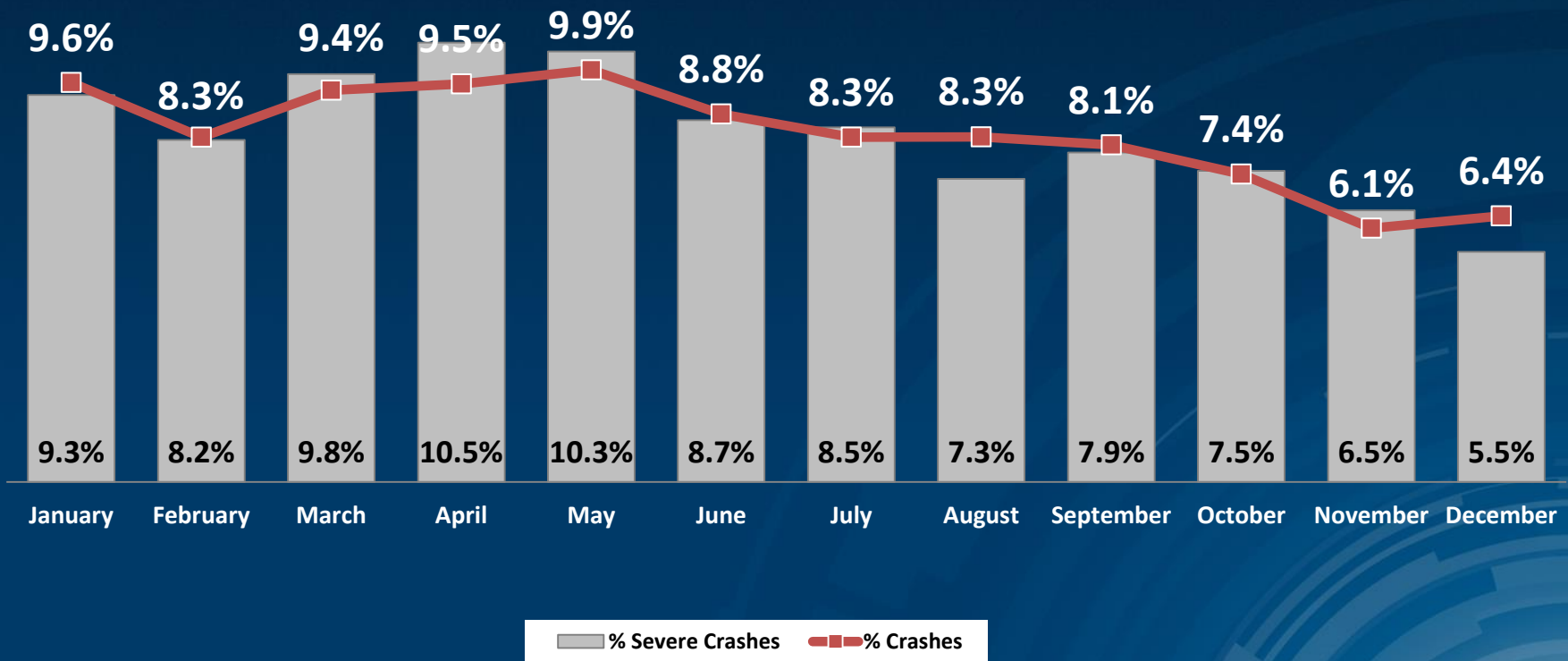
Total Crashes



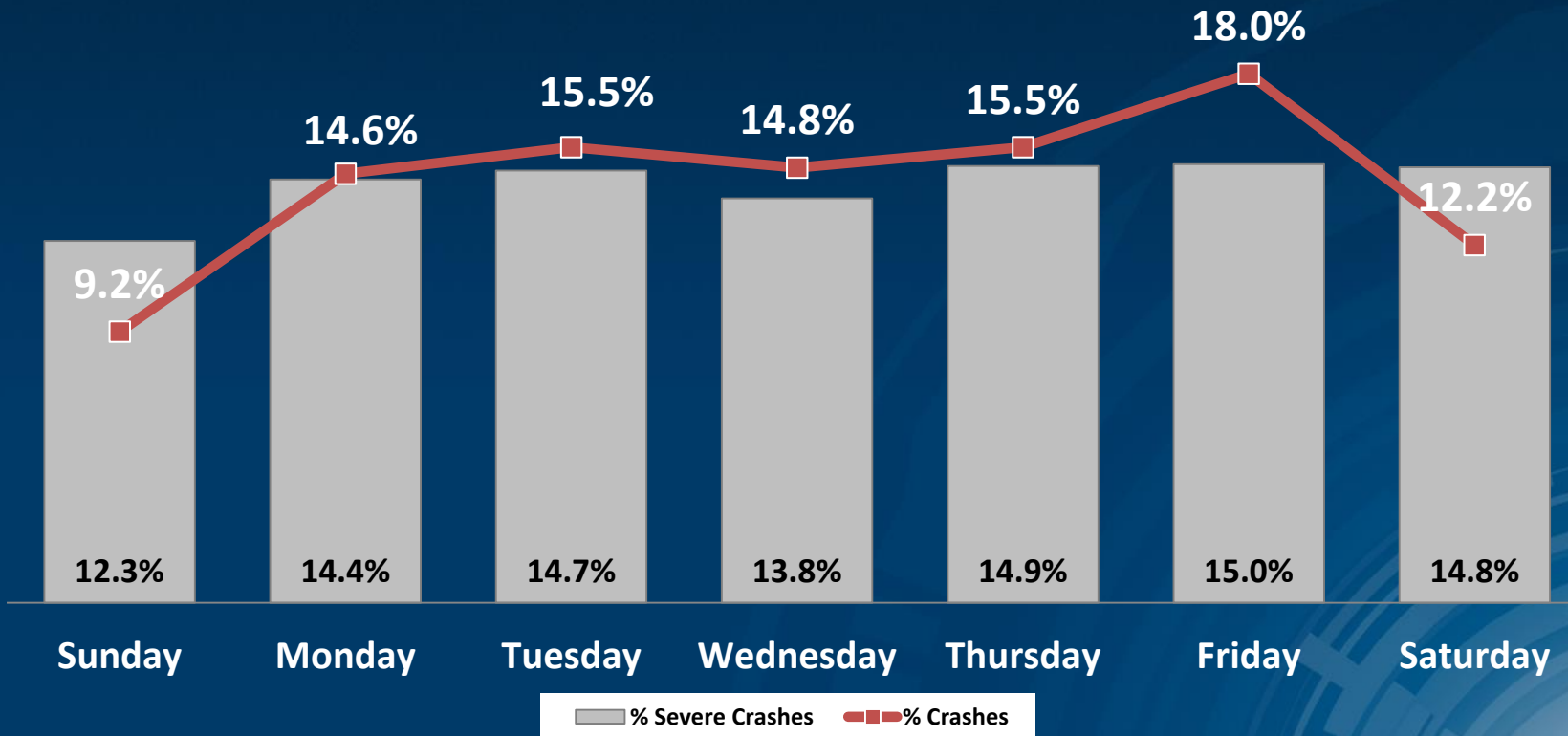
Severe Crashes



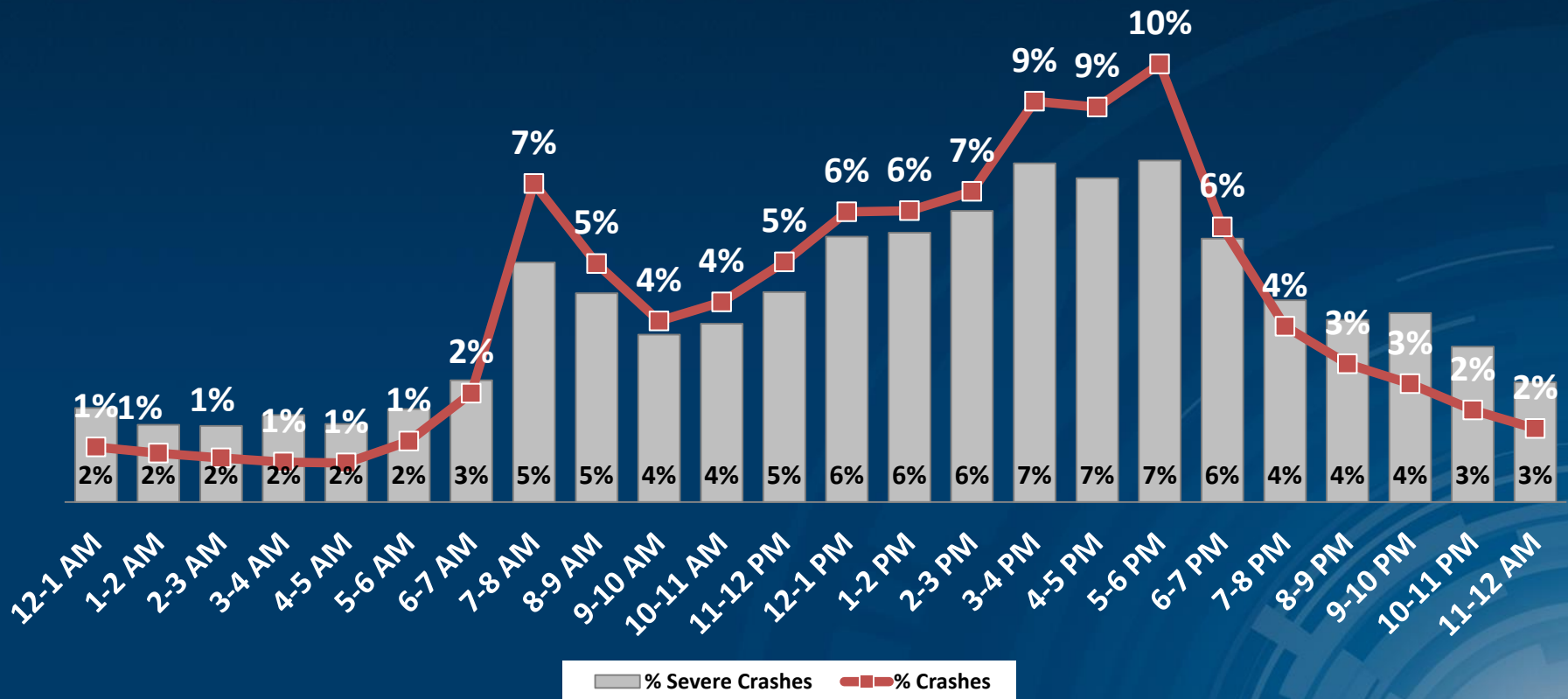
Total and Severe Crashes by Month (2010 – 2014)



Total and Severe Crashes by Day of Week (2010 – 2014)



Total and Severe Crashes by Time of Day (2010 – 2014)



Next Steps & Action Items

Next Steps

- ① Recruit needed stakeholders
- ① Identify date/location for Coalition Meeting #1
- ① Gather additional data
- ① Prepare meeting materials/presentations