

Shelby/Toole County TSAC Meeting

presented to

Shelby/Toole Co. Transportation Safety Advisory Committee

presented by

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September 22, 2010



Transportation leadership you can trust.



Agenda

- Introductions
- TSAC Membership
- TSAC Mission
- Review of Safety Data
- TSAC Half-Day Meeting
- Open Discussion

Potential TSAC Membership – Identified at 8/18/10 Meeting

- » Toole County Commissioners
- » Toole County Road Board
- » Toole County Road Department
- » BNSF
- » Motor Carrier Safety Administration board member Mark Cole/Larry Grotske
- » Local trucking companies- Watkins Shepherd
- » Motorcycle representatives
- » Council on Aging
- » Transit director
- » Youth representative, e.g. Student Council, Key Club
- » Driver's Education instructor- Clayton Davis
- » Toole Co. Tavern Association

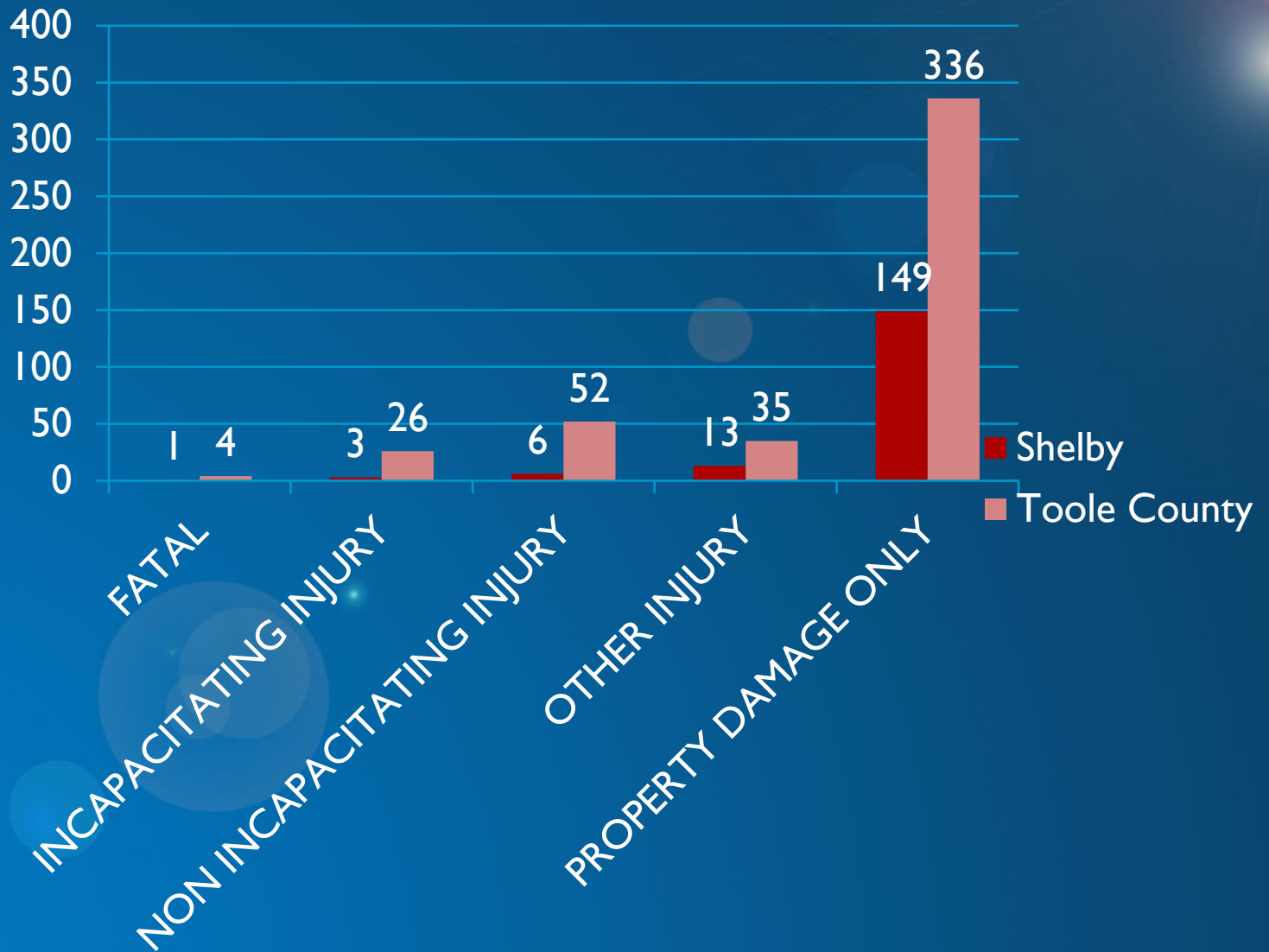
TSAC Mission Statement

To review and provide guidance on the development of the Community Transportation Safety Plan and on-going participation to monitor and provide direction on plan implementation.

Safety Data

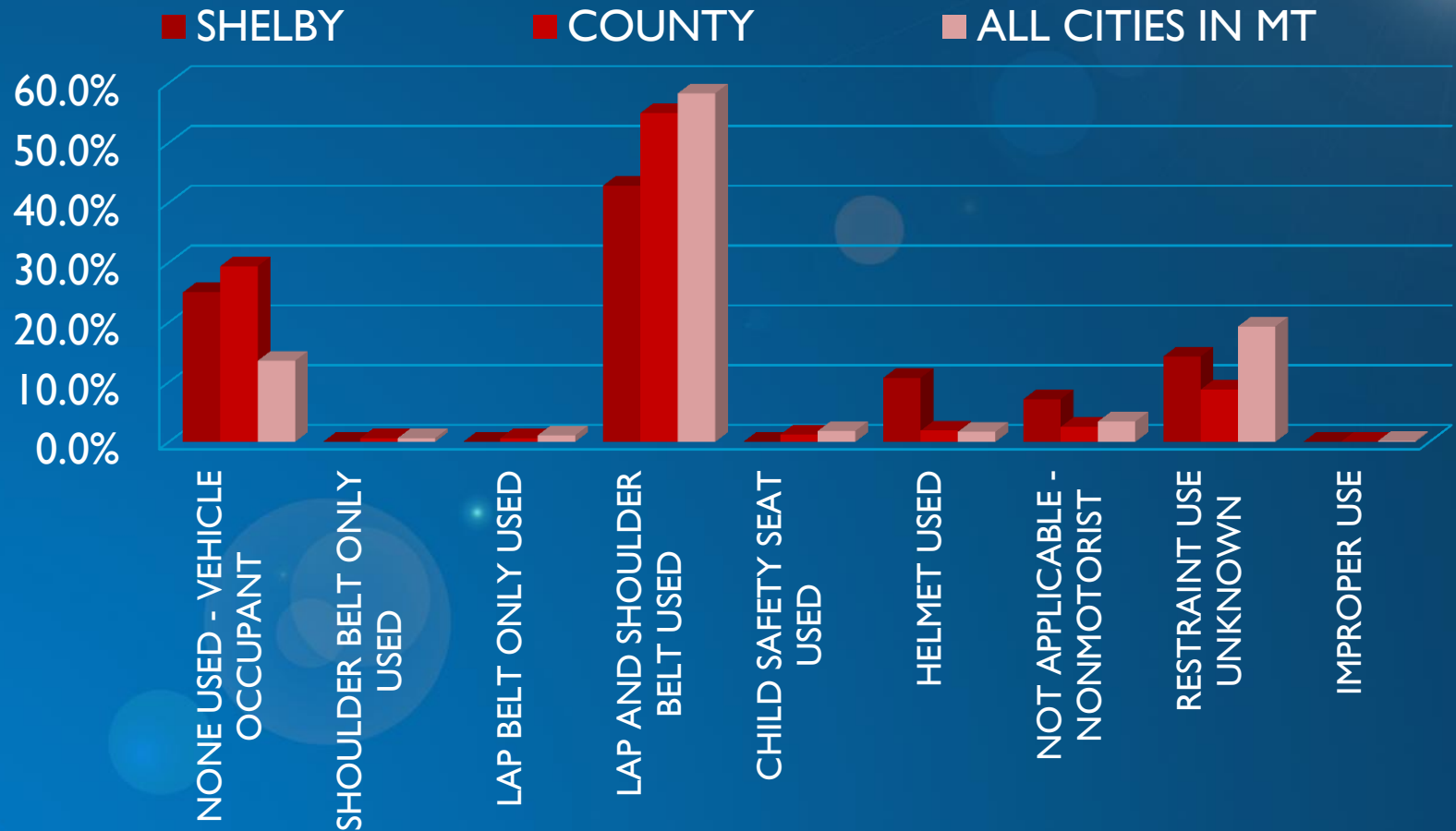
2005-2009

Crash Severity 2005-2009

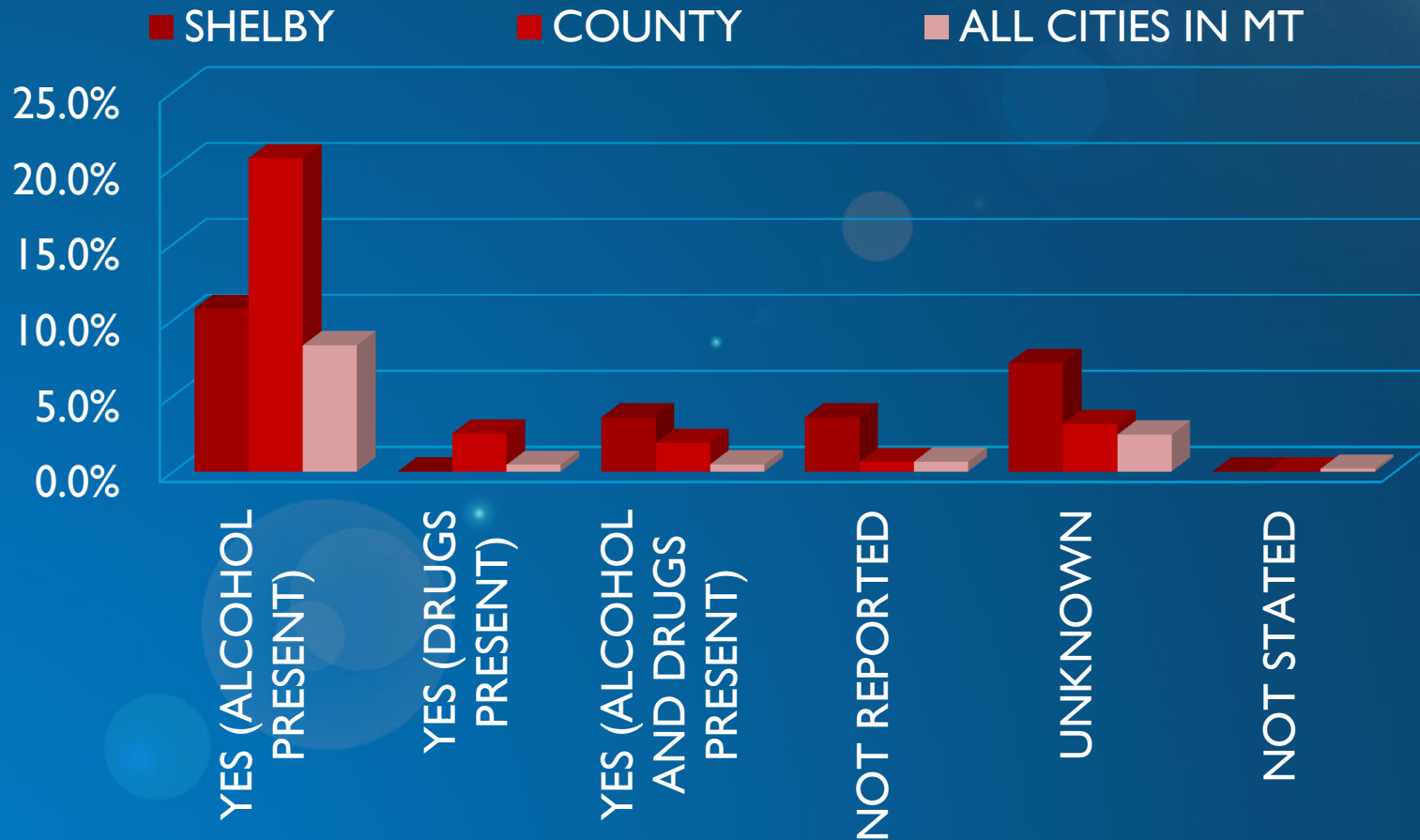


Behavior

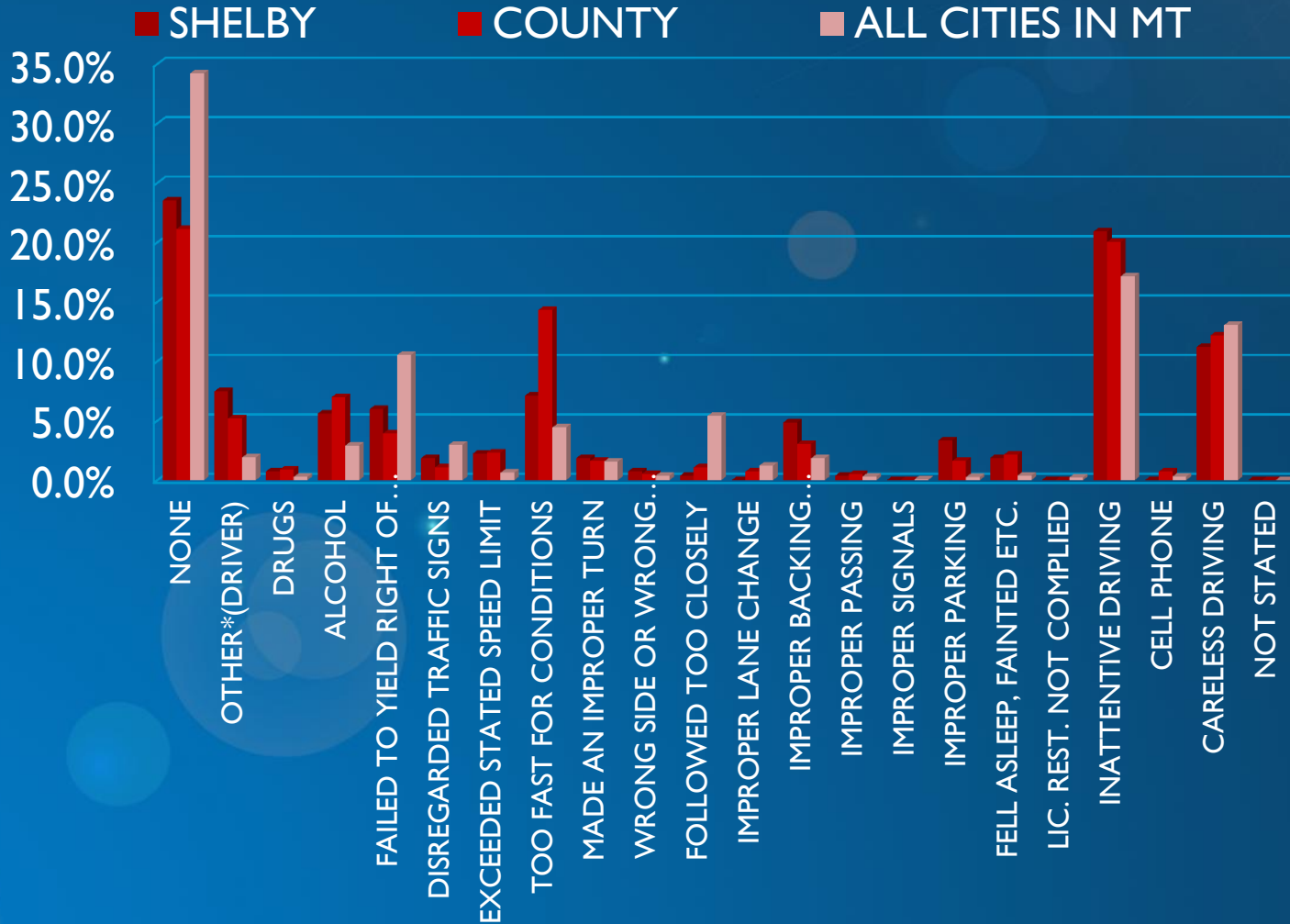
Injuries/Fatalities by Safety Device Used



Injuries/Fatalities by Impairment

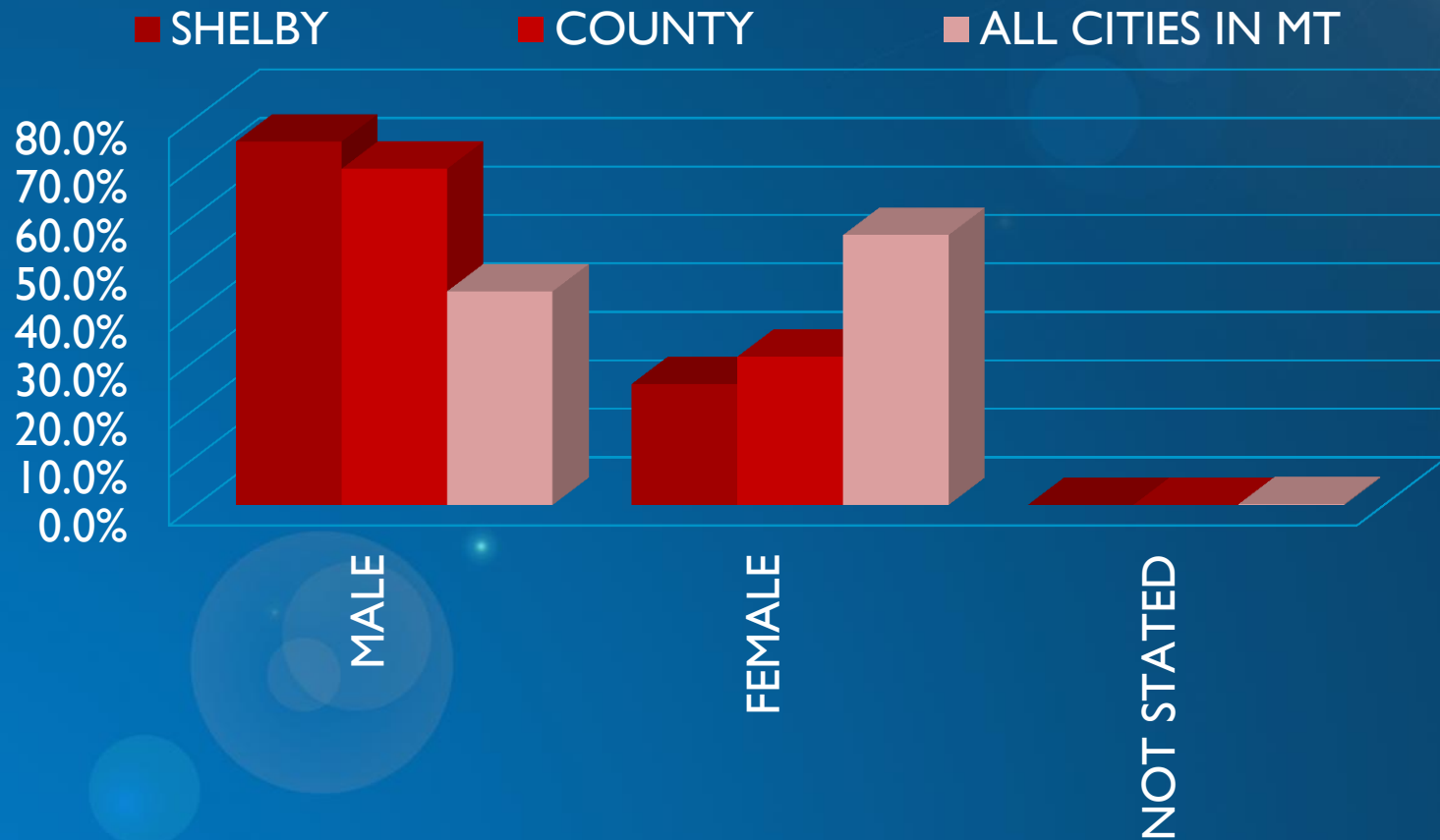


Driver Contributing Circumstances All Crashes



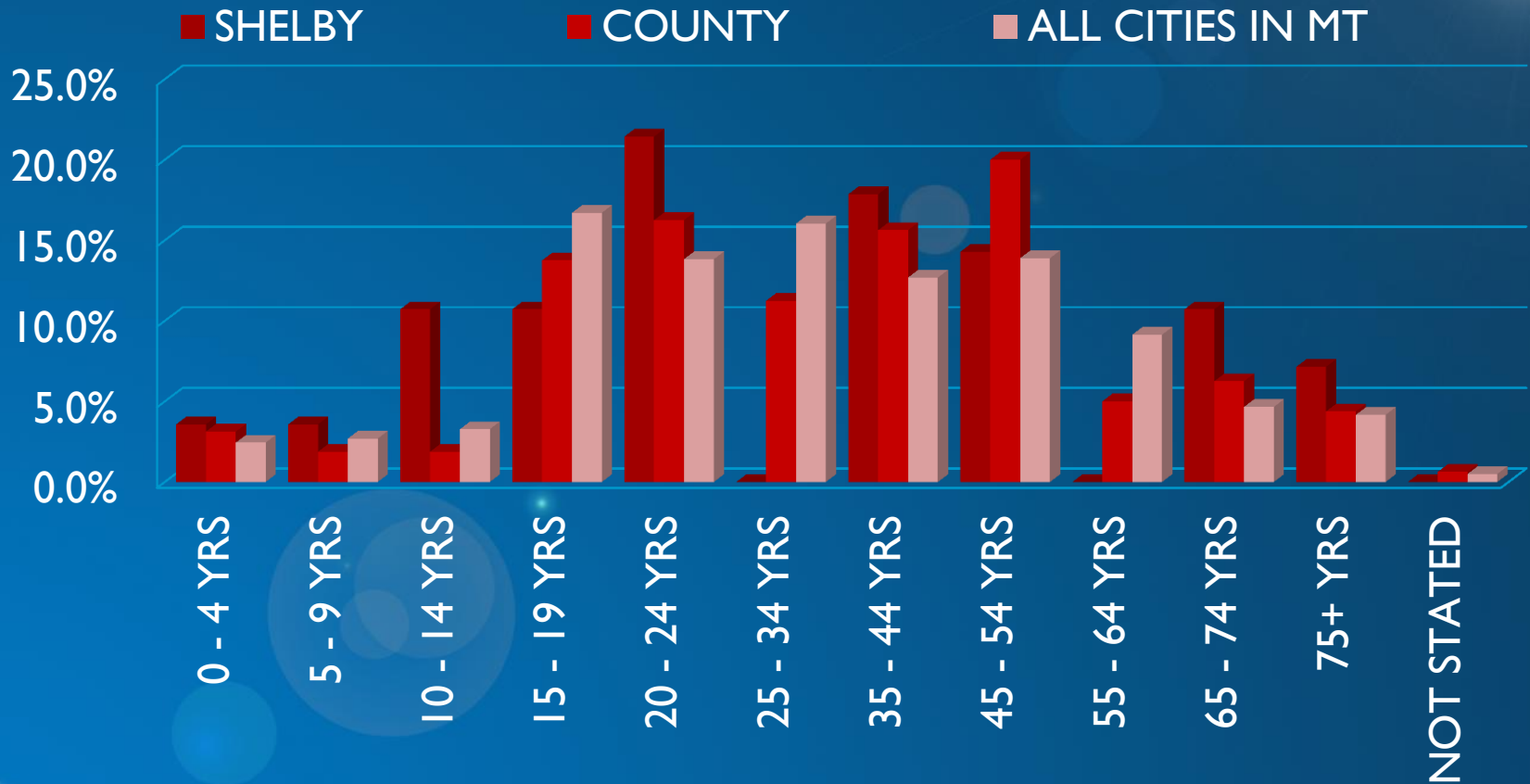
Demographics

Injuries/Fatalities by Gender



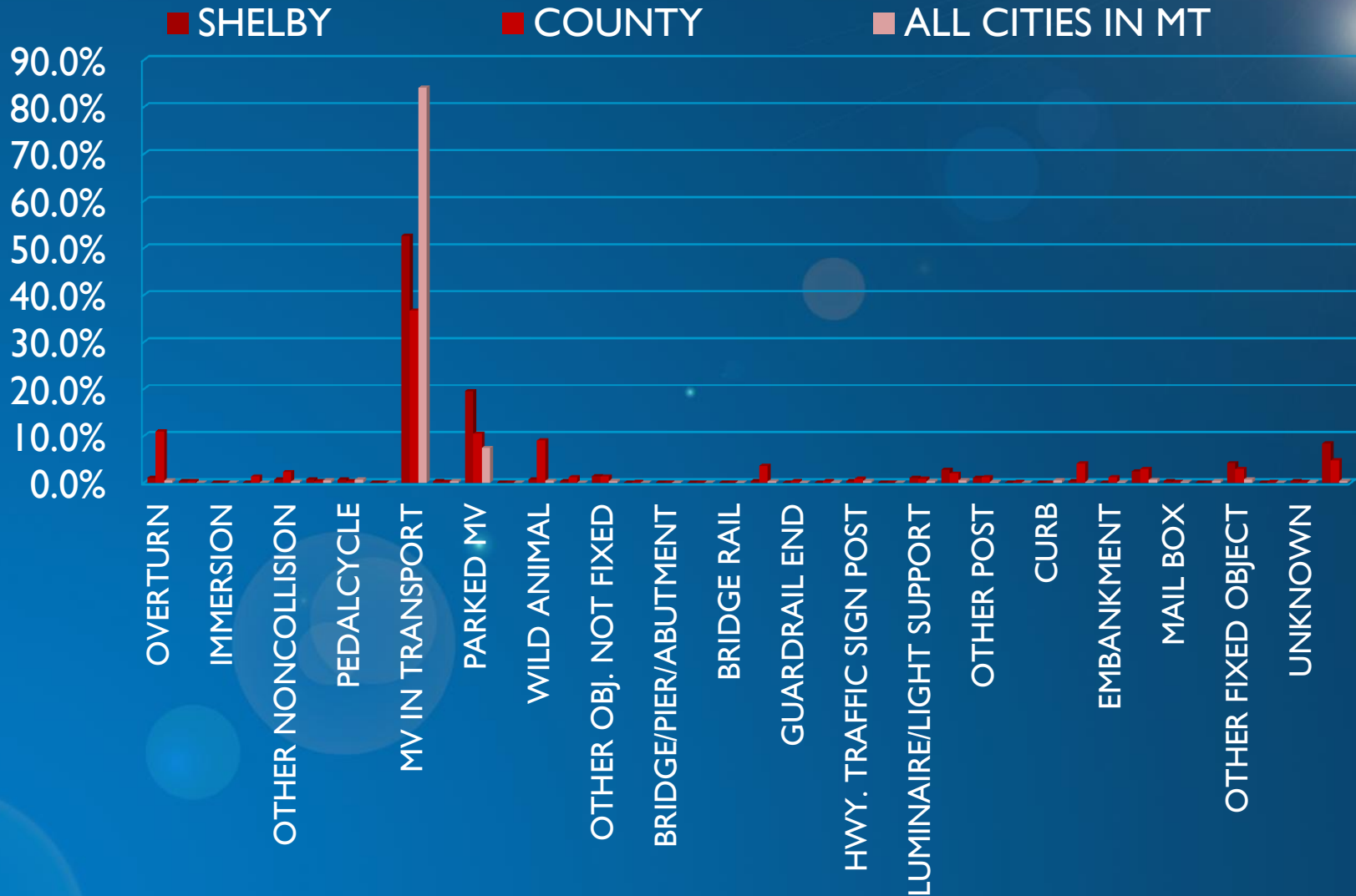
Injuries/Fatalities by Age

Injuries by Age



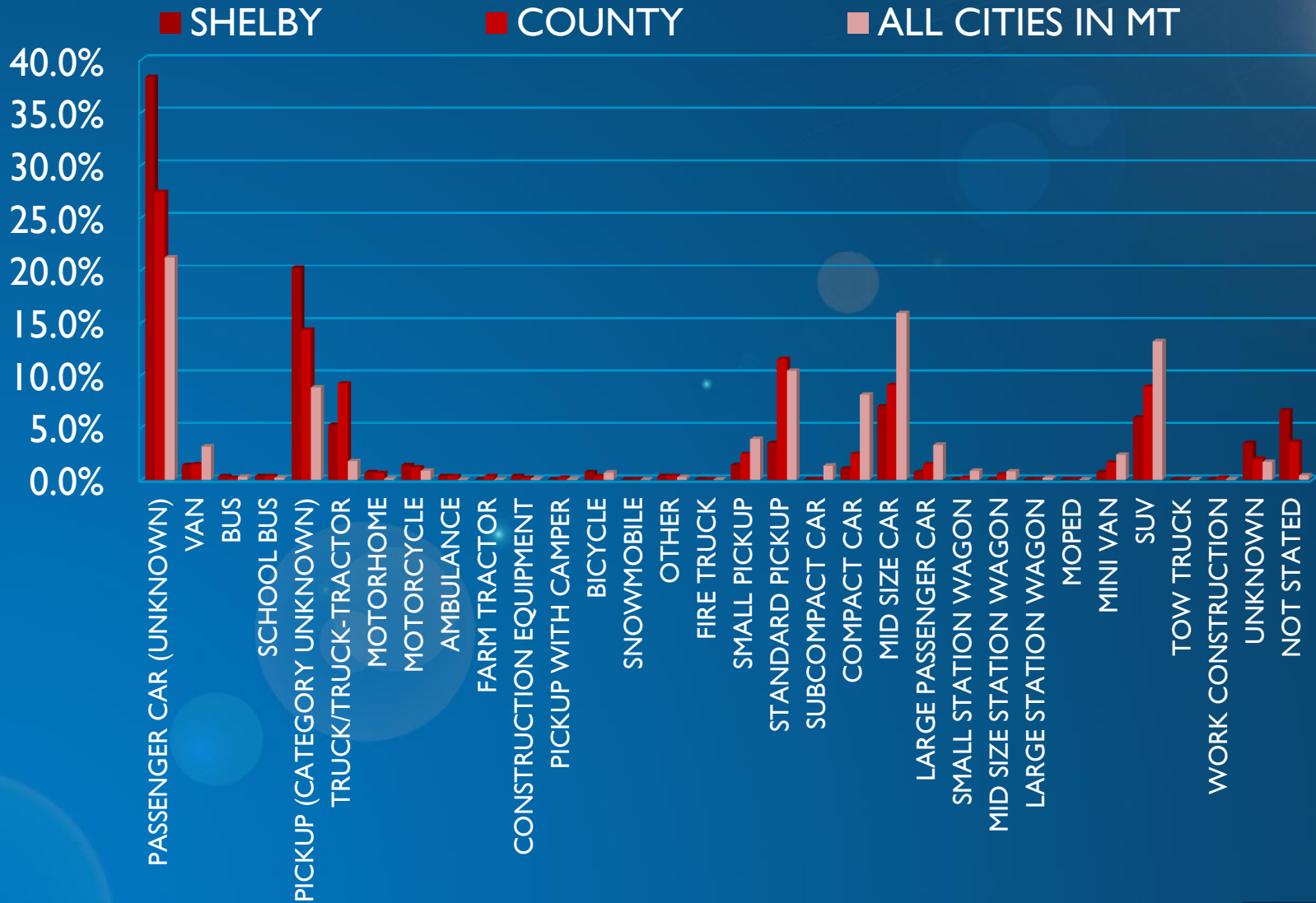
Crash Type

All Vehicles in a Crash by First Harmful Event



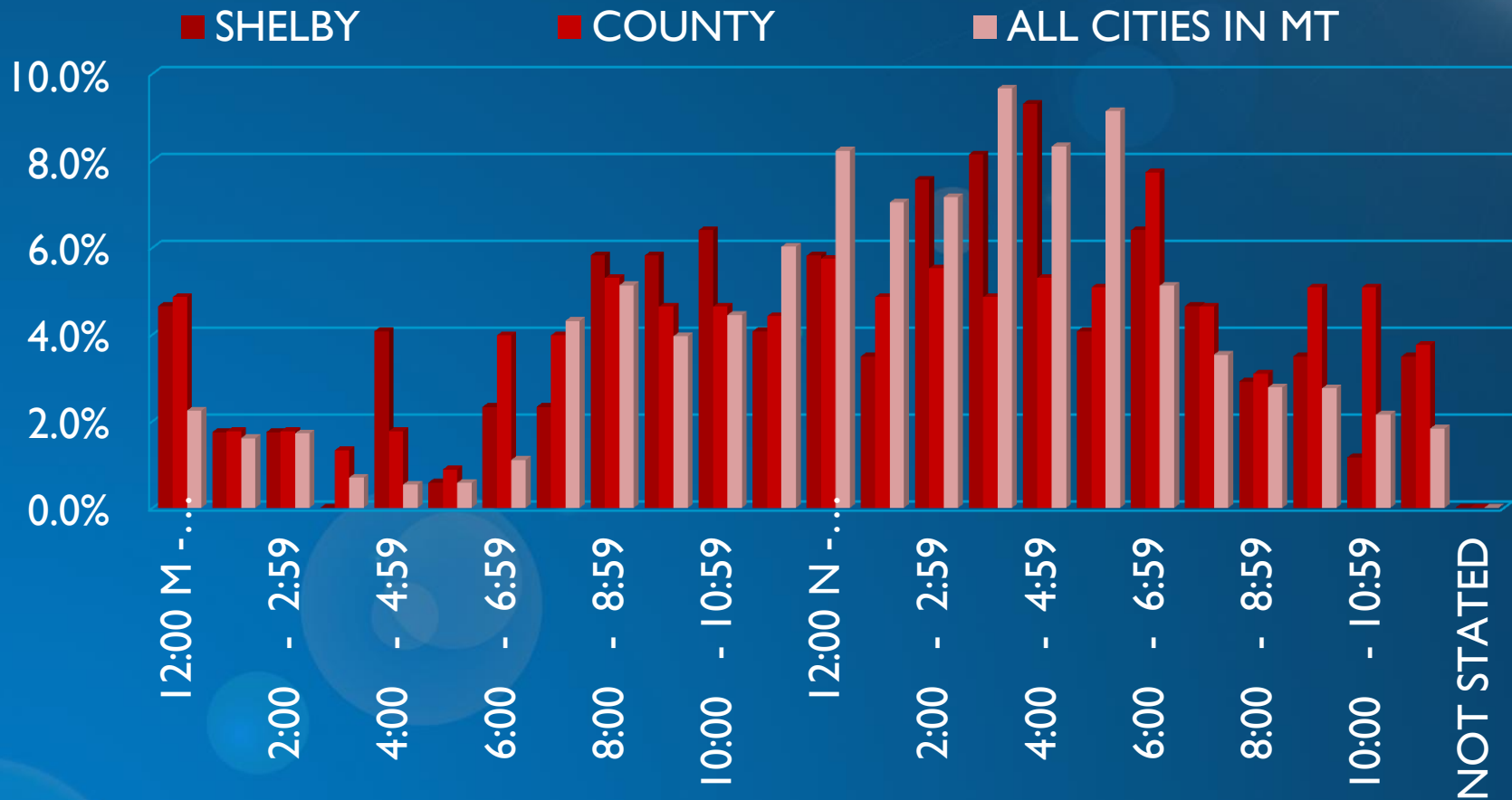
Other Factors

Vehicle Type – All Crashes



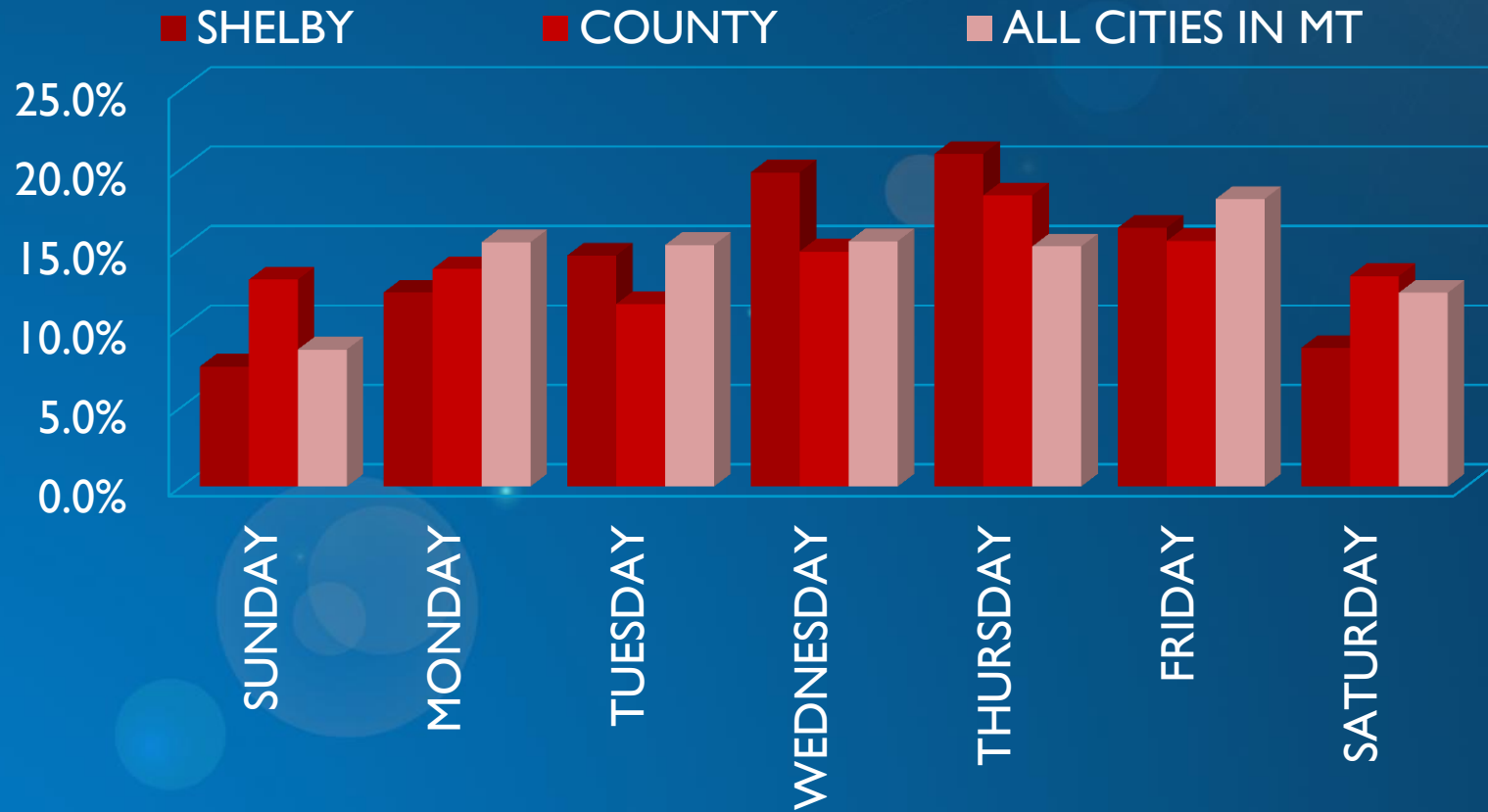
Crashes by Time of Day

Crashes by Hour of Occurrence

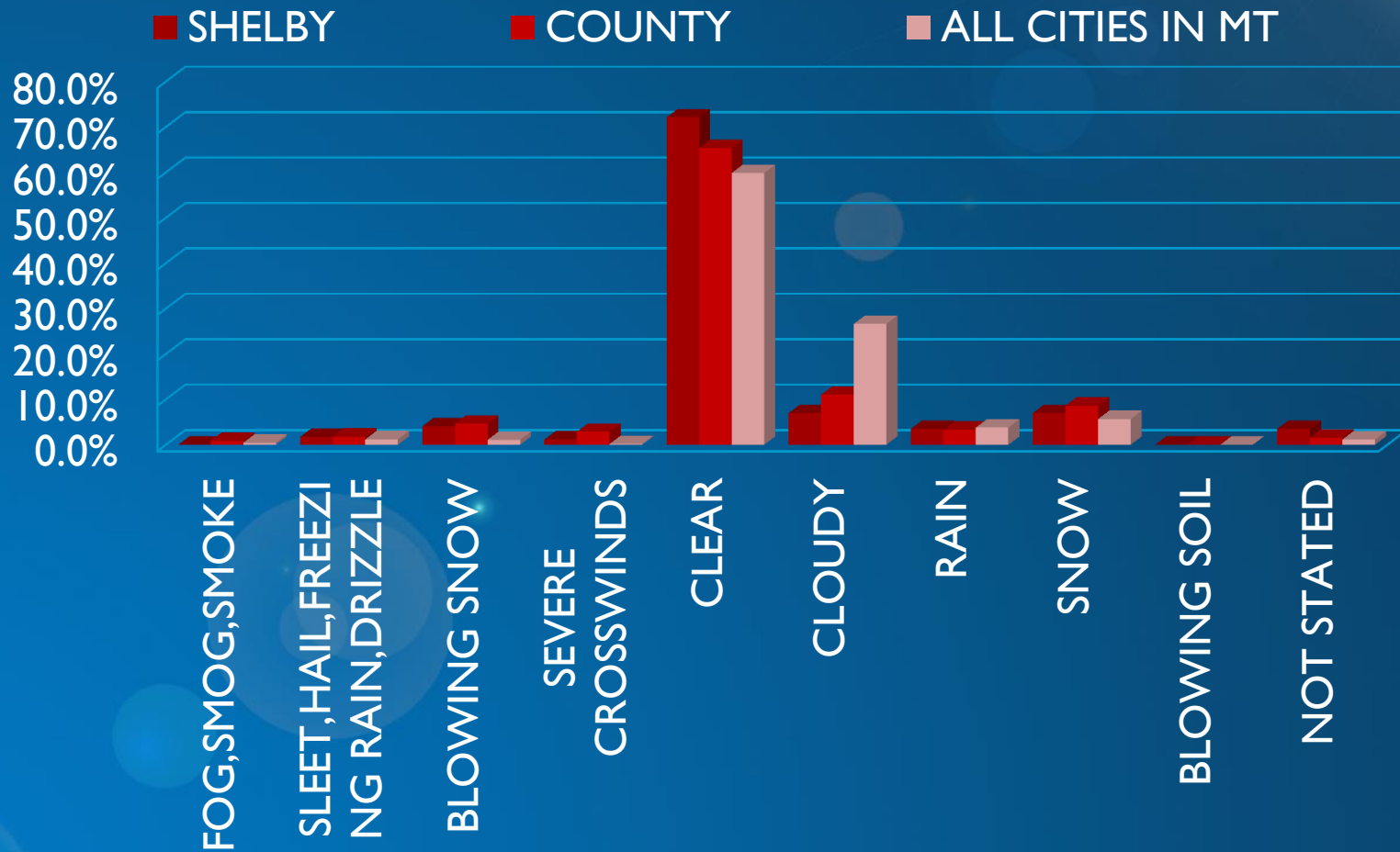


Crashes by Day of Week

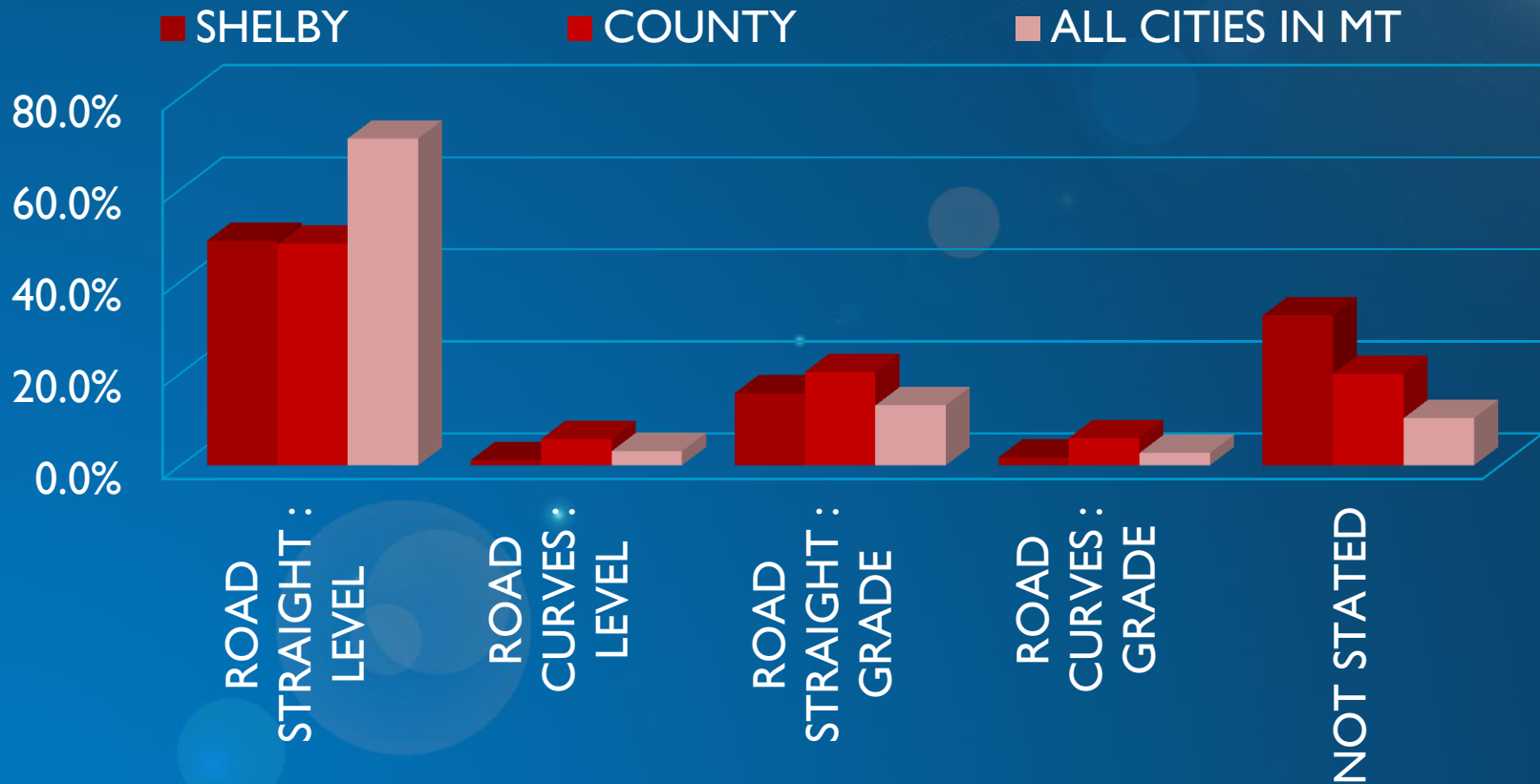
Crashes by Day of Week



Crashes by Weather Condition



Crashes by Grade/Horizontal Alignment

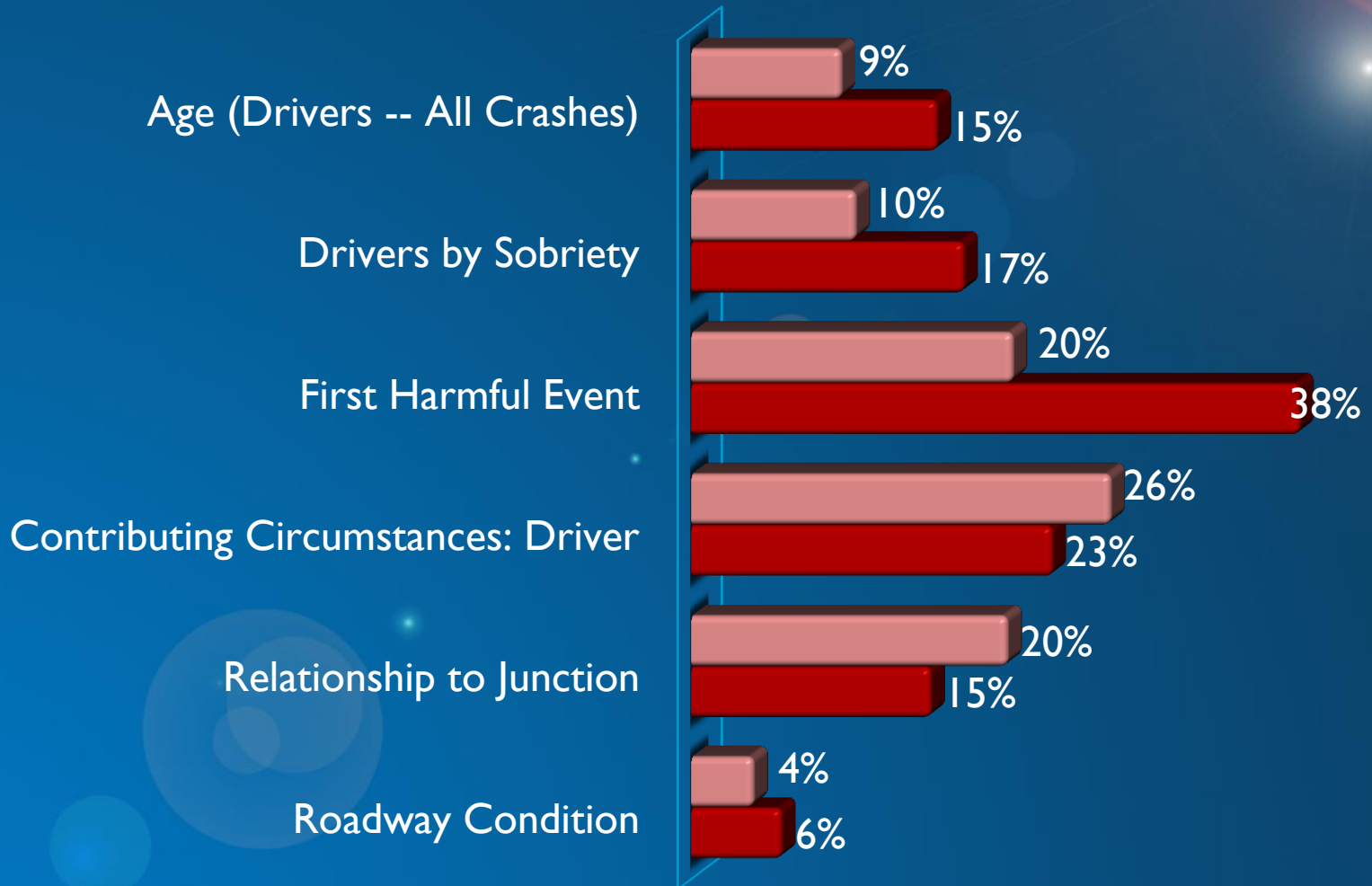


Highway-Rail Grade Crossing Crashes Toole County

- January 1990-June 2010
 - » 6 Reportable Incidents
 - 1 fatality (1995)
 - 1 injury (2002)



Data Availability – All Crashes



■ Unreported/Other MT

■ Unreported/Other Toole

Key Issues-Potential Emphasis Areas

- Impairment
- Speeding
- Safety Belt Use
- Wild Animals
- Data availability
- Others?

TSAC Half-Day Meeting

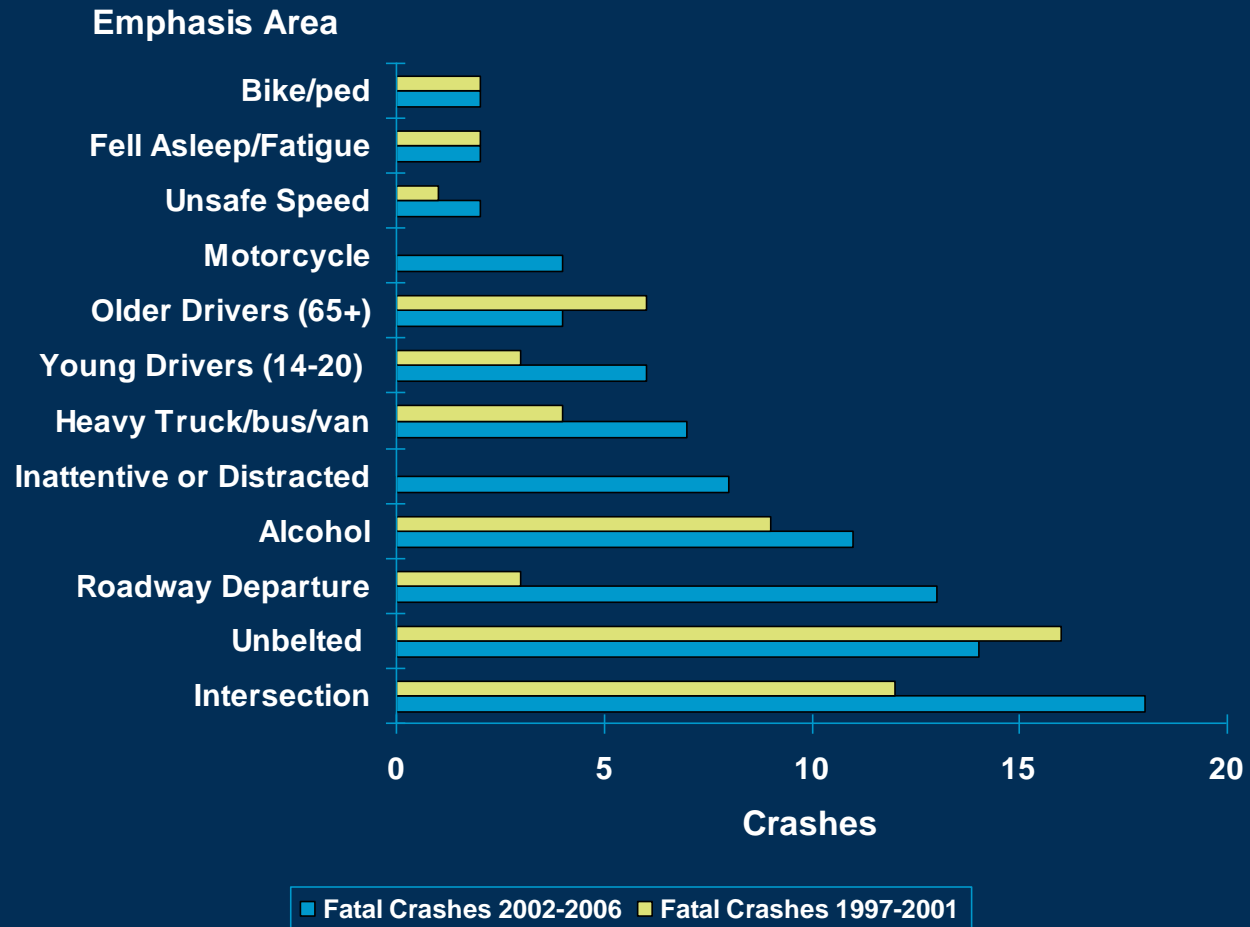
TSAC Half-Day Meeting

- Establish safety goal
- Additional Data Analysis
- Confirm Emphasis Areas for Plan
- Begin planning for Safety Summit

Example: Potential Cheyenne Emphasis Areas

Fatal Crashes

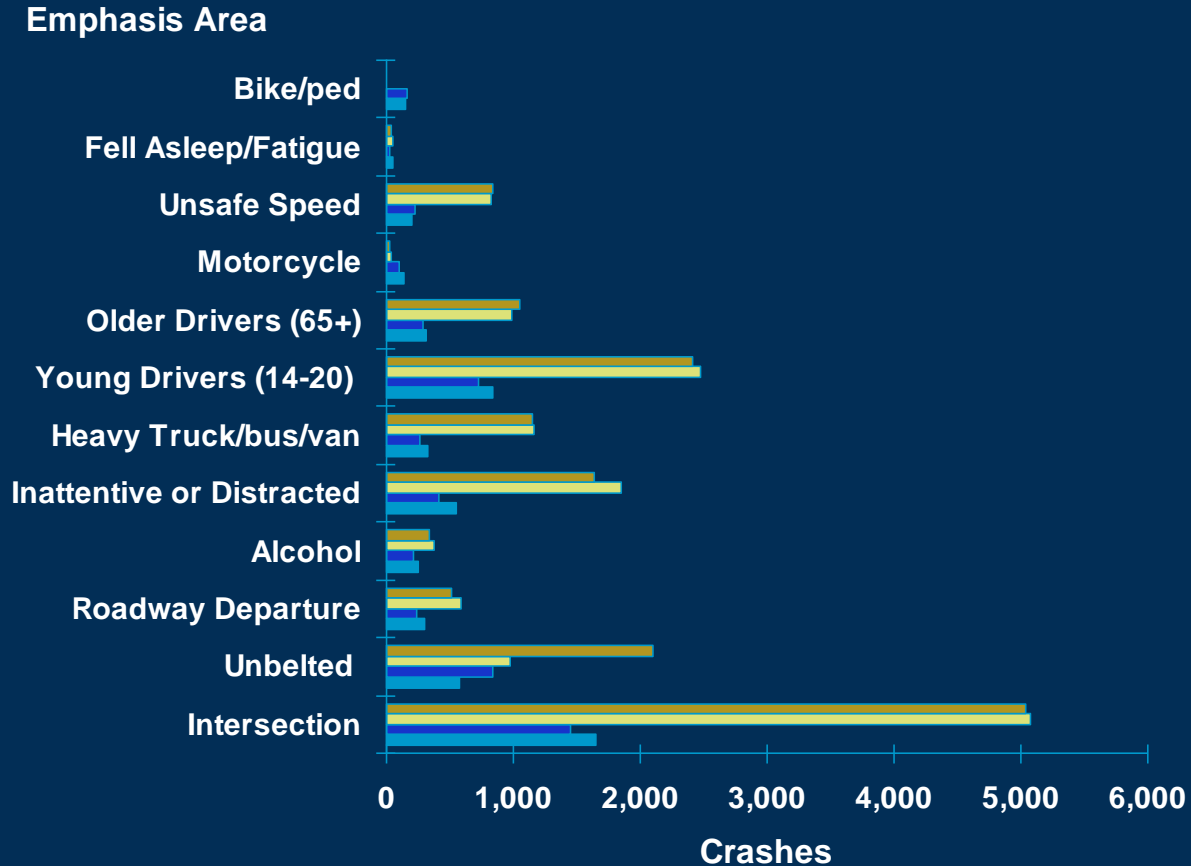
Fatal Crashes by Emphasis Area



Example: Potential Cheyenne Emphasis Areas Injury and Property Damage Only Crashes

Injury and PDO Crashes by Emphasis Area

Note: Unbelted includes injured occupants in injury crashes only; non-injured occupant in PDO crashes only.



■ Injury Crashes 2002-2006 ■ Injury Crashes 1997-2001 ■ PDO Crashes 2002-2006 ■ PDO Crashes 1997-2001

Next Steps

- Select date/location for TSAC Half-Day Meeting
 - » Develop agenda and materials
- Select potential dates/location for Safety Summit

Open Discussion