

Hamilton Community Transportation Safety Plan



Transportation Safety Summit No. 1

December 9, 2010

Overview

- ◆ **Summit Goal**
- ◆ **Background/Transportation Safety Plan Process**
- ◆ **Hamilton Crash Data**
- ◆ **Hamilton Safety Plan Vision**
- ◆ **Hamilton Safety Emphasis Areas**
- ◆ **Current Community Safety Efforts**
- ◆ **Website**
- ◆ **Next Steps**

Hamilton Safety Summit Goal

- ◆ **Gather community input on:**
 - **Transportation safety issues**
 - **Existing community safety programs and efforts**
 - **What more can be done to address transportation safety in Hamilton**

Transportation Safety Planning Background

◆ Federal Transportation Legislation

- Requires comprehensive safety planning on both the state level and the MPO level

◆ State of Montana

- Comprehensive Highway Safety Plan (required) - Goal to reduce fatalities and incapacitating injuries on the roadways by half by 2030

◆ City of Hamilton

- Hamilton Area Transportation Plan (2009 Update)
- Hamilton Community Transportation Safety Plan

Hamilton Community Transportation Safety Plan

- ◆ **Support the goals and objectives of Montana's Comprehensive Highway Safety Plan**
- ◆ **Data driven and reflect the safety issues of the community**
- ◆ **Identifies strategies to address the safety problems and achieve goals and objectives**
- ◆ **Focuses on the Four E's of safety: Education, Enforcement, Emergency Medical Services & Engineering**

Community Transportation Safety Plan Process

- ◆ Establish the Transportation Safety Oversight Committee (SOC)
 - ◆ Review available data; identify additional data needs
 - ◆ Identify Safety Emphasis Areas
 - ◆ Develop mission statement, goals, and measurable objectives
 - ◆ Hold the Transportation Safety Summit
 - ◆ Determine strategies and action steps
 - ◆ Identify lead agencies to facilitate implementation
 - ◆ Approve and submit final plan to City of Hamilton for adoption
 - ◆ Support implementation of the Community Transportation Safety Plan (CTSP)
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- The diagram shows a blue box labeled "We are Here" with three arrows pointing to the following steps in the process:
- ◆ Hold the Transportation Safety Summit
 - ◆ Determine strategies and action steps
 - ◆ Identify lead agencies to facilitate implementation

Project Vision

“Preserve and enhance the quality of life by improving transportation safety for all users.”

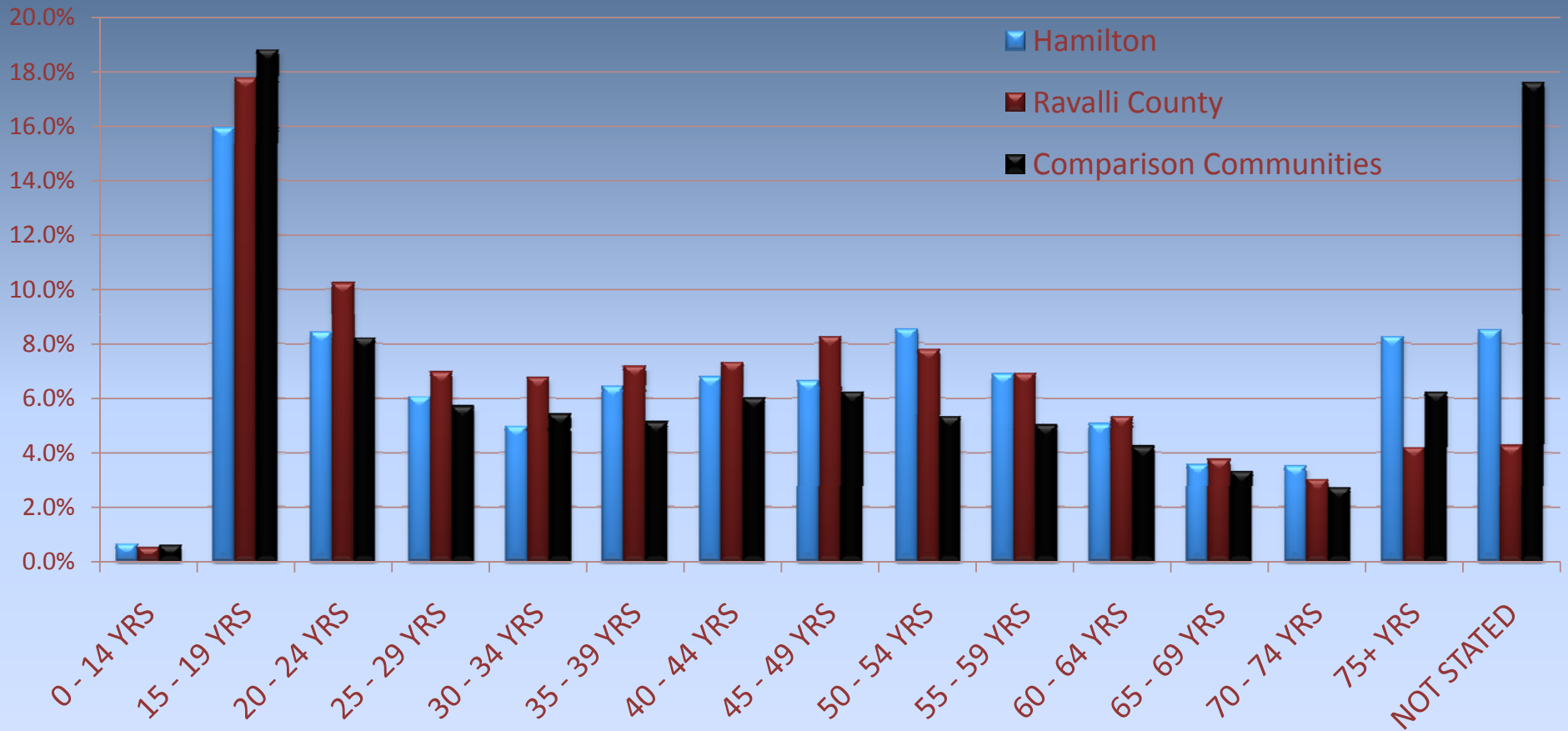
Transportation Safety Issues for Hamilton

- ◆ **Vulnerable users**
 - Older Drivers
 - Young Drivers
 - Bicycle/Pedestrian
- ◆ **Driver behavior**
 - Cell phones/Texting and driving
 - Safety belt usage
 - Alcohol/drug impaired driving
- ◆ **Problem locations**
- ◆ **Animal/Vehicle crashes**
- ◆ **Emergency Services**

Crash Data Analysis

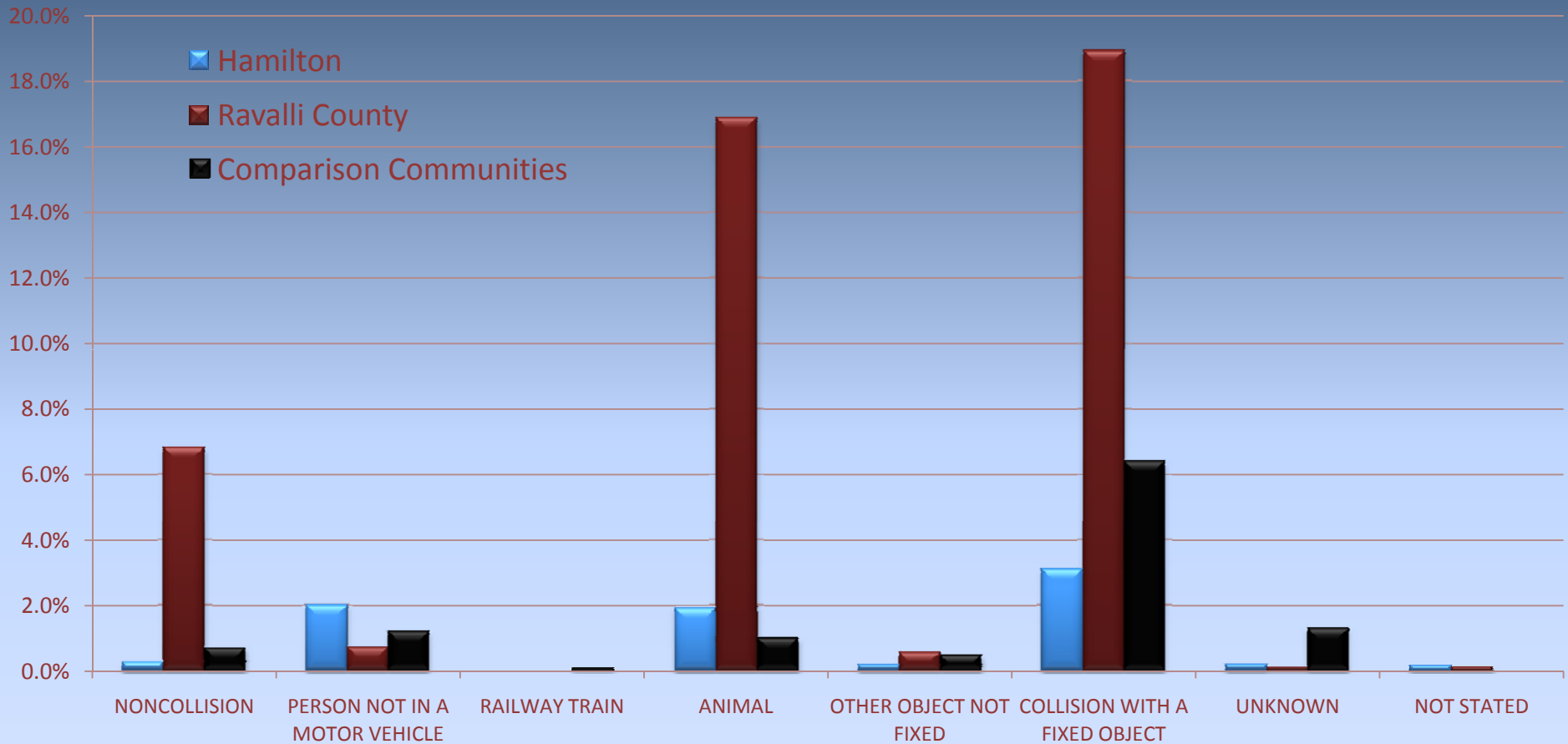
- ◆ **From law enforcement crash reports**
- ◆ **Data from 2005-2009**
- ◆ **Comparison of Hamilton vs. communities having similar populations**

Drivers By Age



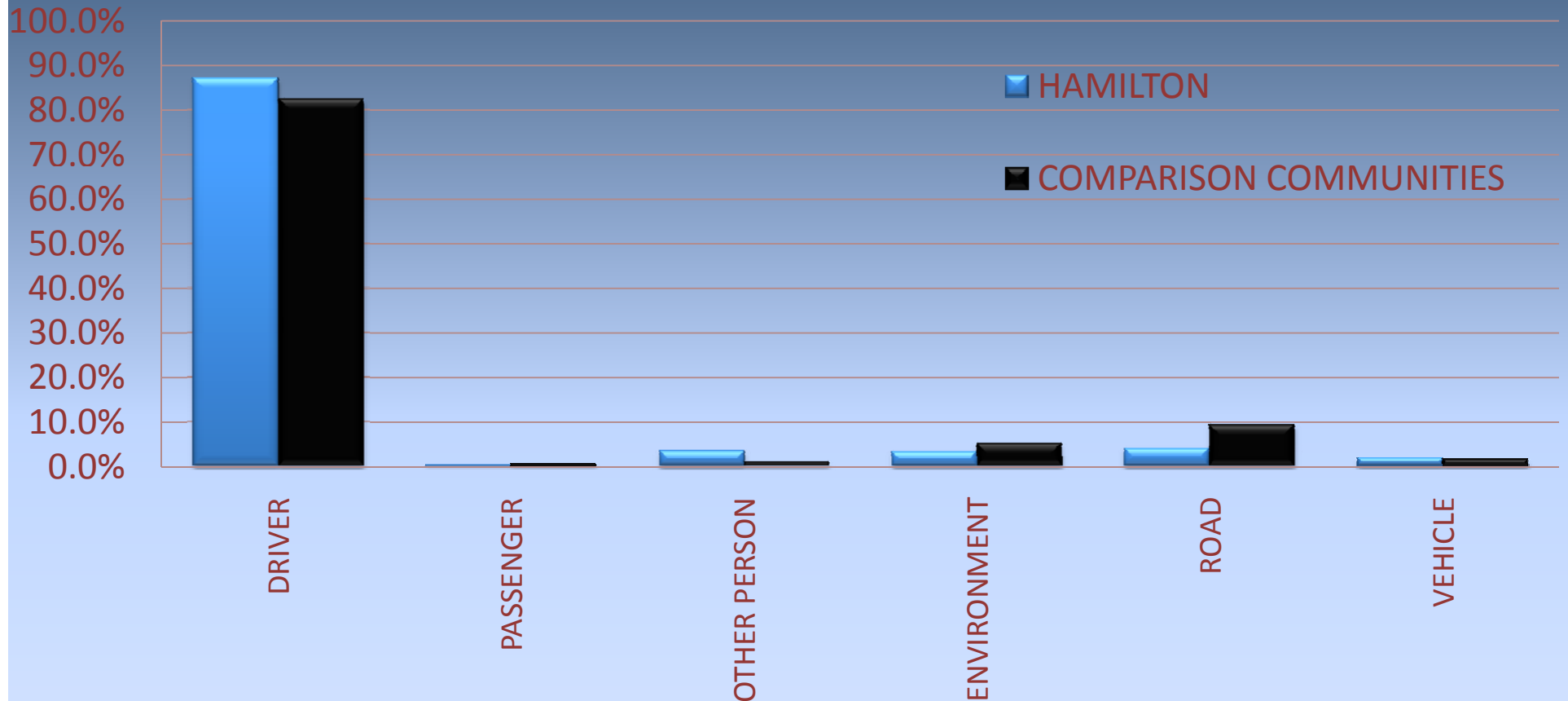
- ◆ High percentage of drivers over the age of 50 in Hamilton crashes
- ◆ Highest percent of crashes involve ages 15-19

Vehicle by First Harmful Event



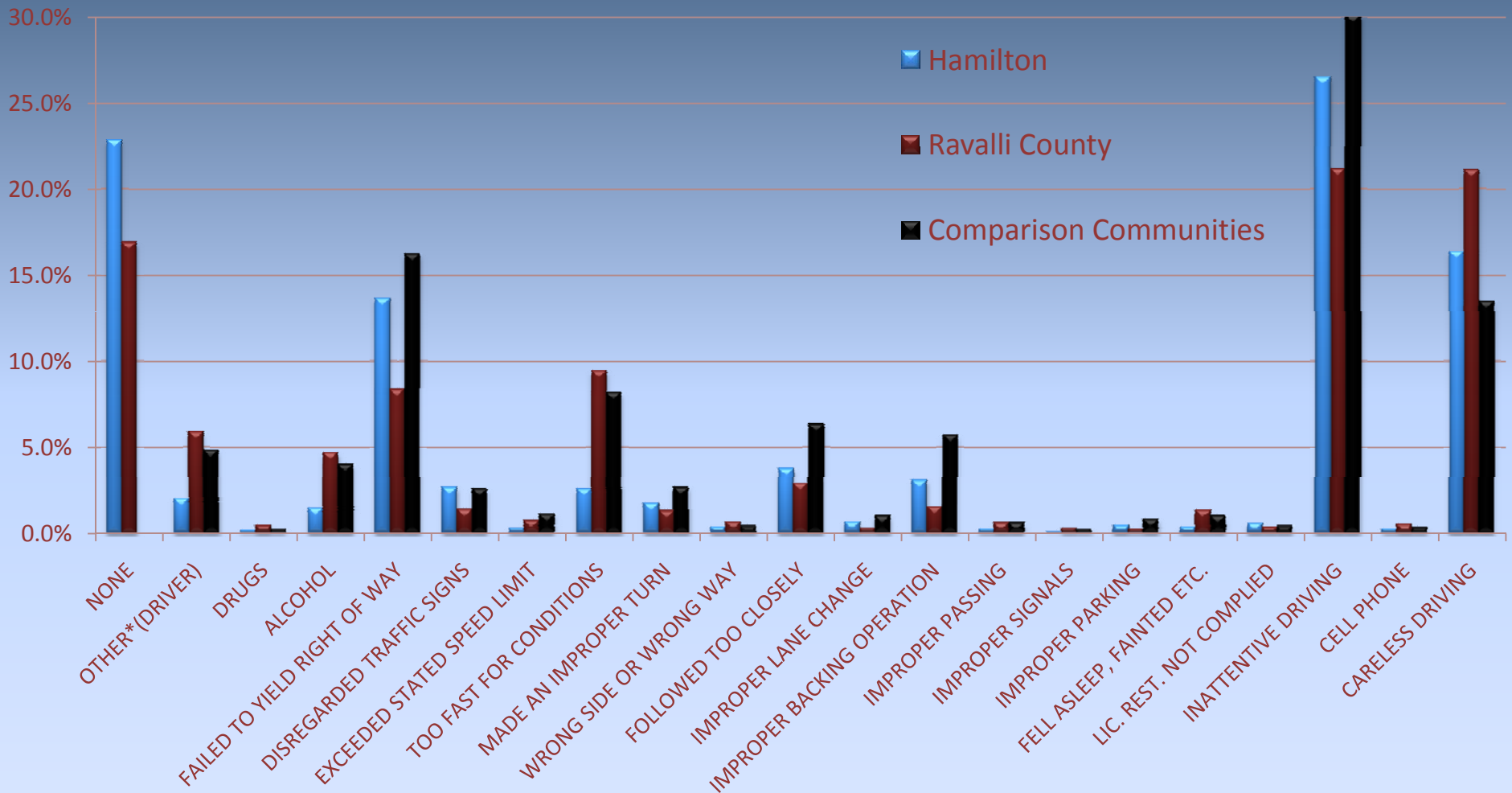
◆ **Note: the chart excludes collisions with another motor vehicle in order to show the variations in other collision types.**

Contributing Circumstances Involving Driver



- ◆ Contributing circumstances involving the driver of the motor vehicle are the most common

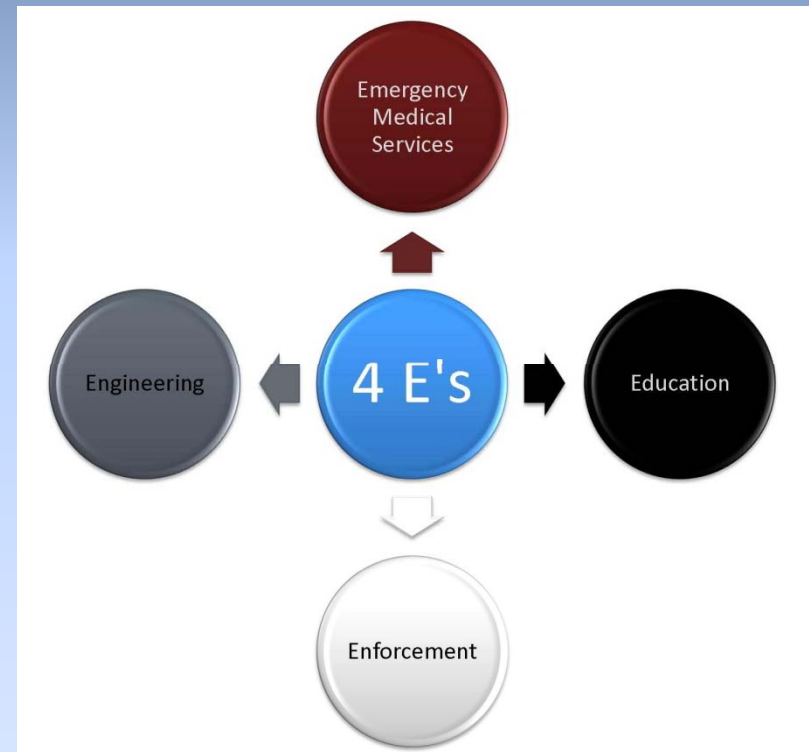
Contributing Circumstances Involving Driver



◆ High percentage of inattentive and careless driving

Emphasis Areas

- ◆ Identified by crash data analysis and community input
 - Vulnerable Users
 - Older Drivers
 - New/Young Drivers
 - Bicycle/Pedestrian
 - User Behavior
 - Safety Device Usage
 - Alcohol/Drug impaired
 - Cell phone use/texting
 - EMS
 - Problem locations/Infrastructure



Existing Community Safety Efforts

◆ Older Drivers

- Transit Services
- Senior Center
- Council on Aging
- AARP older driver training (55 Alive) /Prudential Insurance
- Veteran's bus service

Existing Community Safety Efforts

◆ **Bicycle/Pedestrian**

- **Bike Rodeo (2nd thru 5th grades - once a year)**
- **Bike officer visits with youth**
- **Bicycle helmets given away during bicycle season**
- **SRTS project on State Street**
- **Walk to School Day**
- **Outreach - school newsletters**
- **Designated Daly Avenue “drop off / pick up” parent instruction**
- **Speed trailer**

Existing Community Safety Efforts

◆ **New/Young Drivers**

- **High School SRO visits**
- **YOUR CHOICE program (High school once a year)**
- **HSD Driver's Education (offered four times a year)**
- **GDL (graduated driver licensing)**

Existing Community Safety Efforts

- ◆ **User Behavior – Seat Belt Use**
 - **Newspaper / radio outreach**
 - **Traffic stop education**
 - **Selective monitoring (depends on resource availability)**
 - **Drivers education curriculum**
 - **Car seat fitting (Marcus Daly)**
 - **Car seat check in Missoula before discharge of newborns**
 - **Buckle-up Montana**

Existing Community Safety Efforts

- ◆ **User Behavior – Alcohol/Drug impaired driving**
 - **Ravalli DUI Task Force**
 - **Safety Days (vision goggles)**
 - **Driver's education**
 - **Ravalli County Prevention Coalition**
 - **R.A.S.S. Training**
 - **Ride Home Program**
 - **Selective Traffic Enforcement Programs (STEP)**

Existing Community Safety Efforts

- ◆ **Problem locations/Infrastructure**
 - **Bulb outs in development at 4th and State Street**
 - **Fairgrounds Road (sidewalks)/community sidewalk and path projects**
 - **SRTS grant applications**
 - **Signal upgrades to LED for visibility**
 - **Pedestrian countdown timers**
 - **Sign upgrades for visibility**
 - **Re-assess emergency routes**
 - **Future non-motorized plan**
 - **Road maintenance priorities Schools & downtown**
 - **New road work (one or 2 projects a year)**

**What more can we do in these
Emphasis Areas?**

Next Steps

- ◆ **Monthly SOC Meetings**
- ◆ **Conduct Gap Analysis**
- ◆ **Develop Implementation Strategies**
- ◆ **Draft Document**
- ◆ **Final Safety Summit**

Conclusion/Questions

◆ Conclusion/Questions

- See link to Hamilton Community Transportation Safety Plan
- <http://www.mdt.mt.gov/pubinvolve/hamiltonsafety/>
- See link to Montana Comprehensive Highway Safety Plan

http://www.mdt.mt.gov/publications/docs/brochures/safety/current_chsp.pdf

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