

REGIONAL SAFETY REPORT

**Technical Advisory Committee
March 15, 2017**

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Safety Program

- Developing State of Safety Report
- Coordinate with Regional Safety Council
- Conduct crash analyses for member agencies
- Administer DWI Task Force
 - Operates over holidays
 - 12 local agencies funded by Section 402 Selective Traffic Enforcement Program (STEP) funds
 - 986 DWI Arrests since the program inception in December 2012

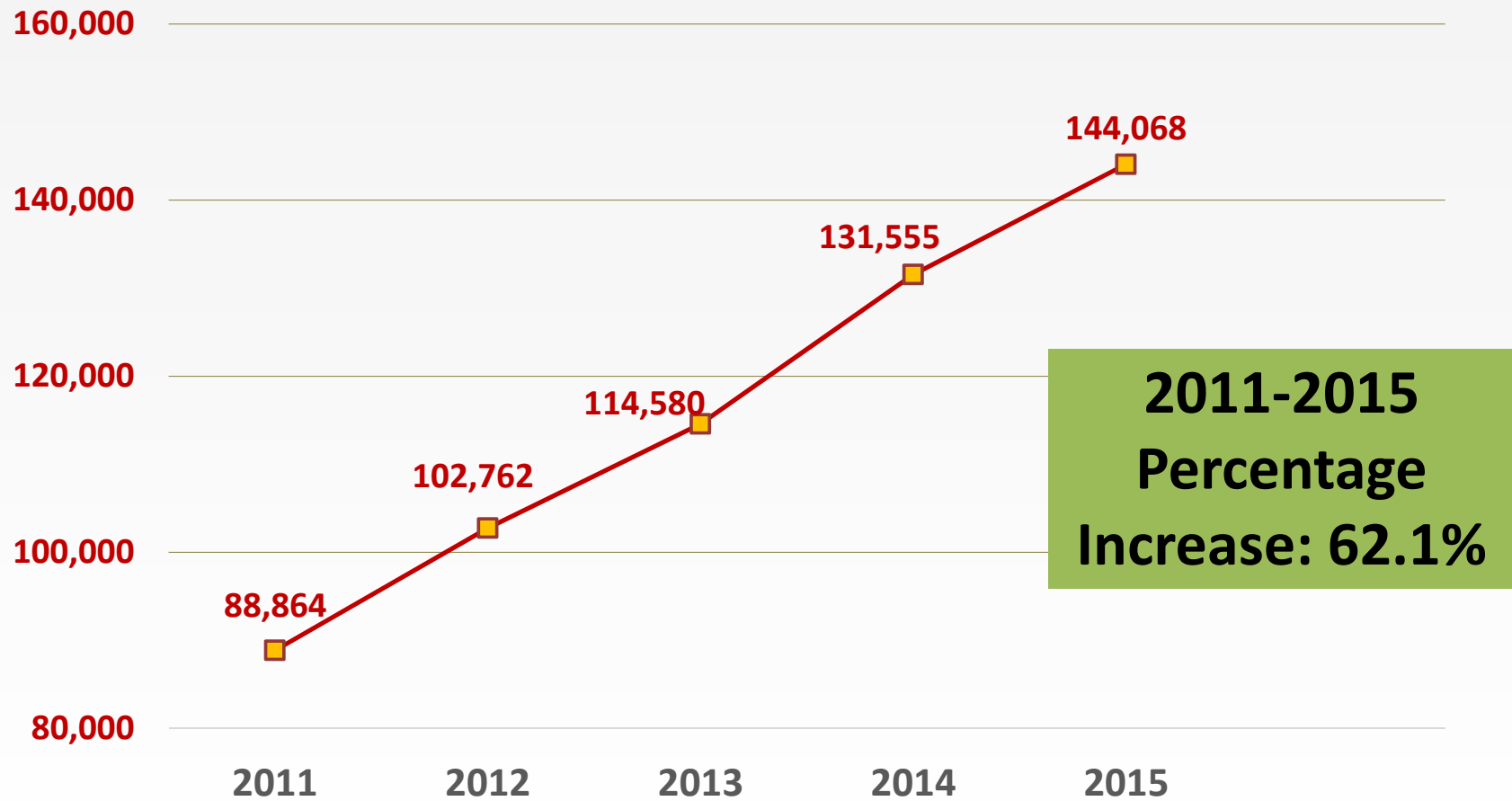
Safety Program

- Partnerships for Youth Safety
 - Teens in the Driver Seat (TTI) – promotes safe driving for teenagers
 - ✓ 90 schools within 35 school districts, and over 150,000 students
 - TX Children’s Hospital – promotes safe bicycling and child seat belt usage
 - ✓ 30,000 bicycle helmets, 100,000 educational materials, 30 educational events, and 10,000 reflective devices for low-income children
- Assist with Safety Assessments for TIP Projects
- Developing Regional Safety Plan
- Developing Regional Safety Outreach Campaign

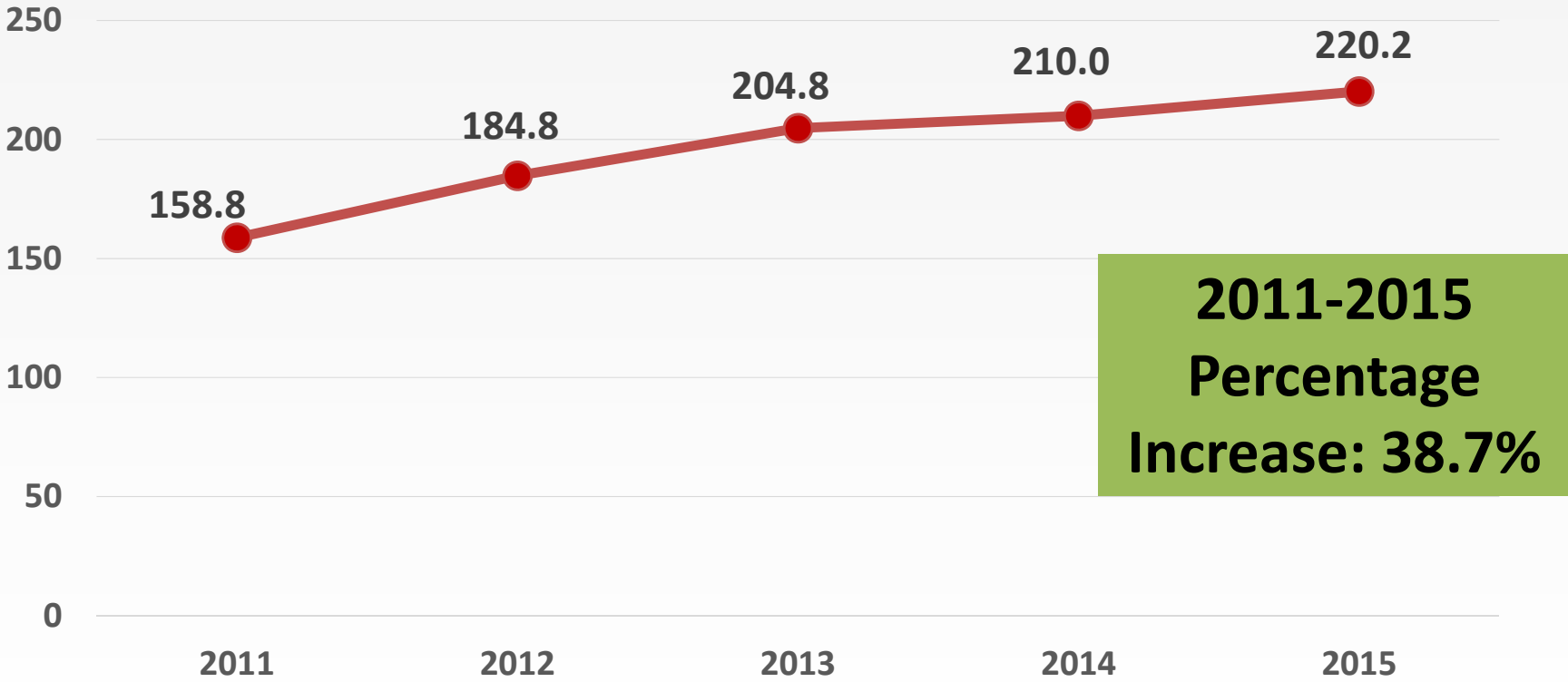
State of Safety Report – Crash Data

- Data from Law Enforcement Agencies
- All reports for serious crashes sent to TxDOT
 - Fatalities
 - Injuries (Incapacitating, Non-Incapacitating, Possible)
 - Property Damage over \$1,000
- Reports primarily submitted electronically by law enforcement
- Data maintained in TxDOT's Crash Record Information System (CRIS)

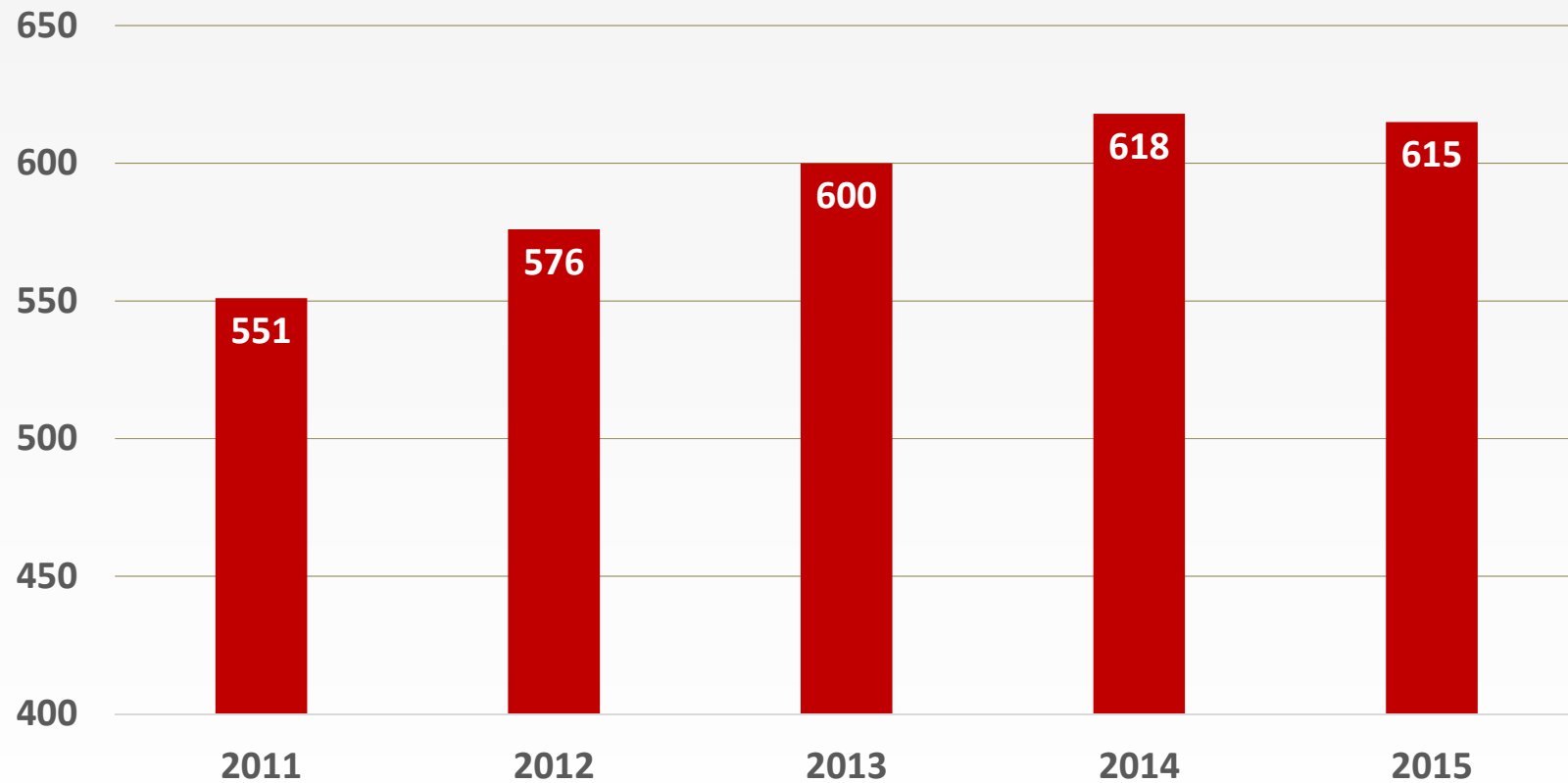
Regional Crashes (2011-2015)



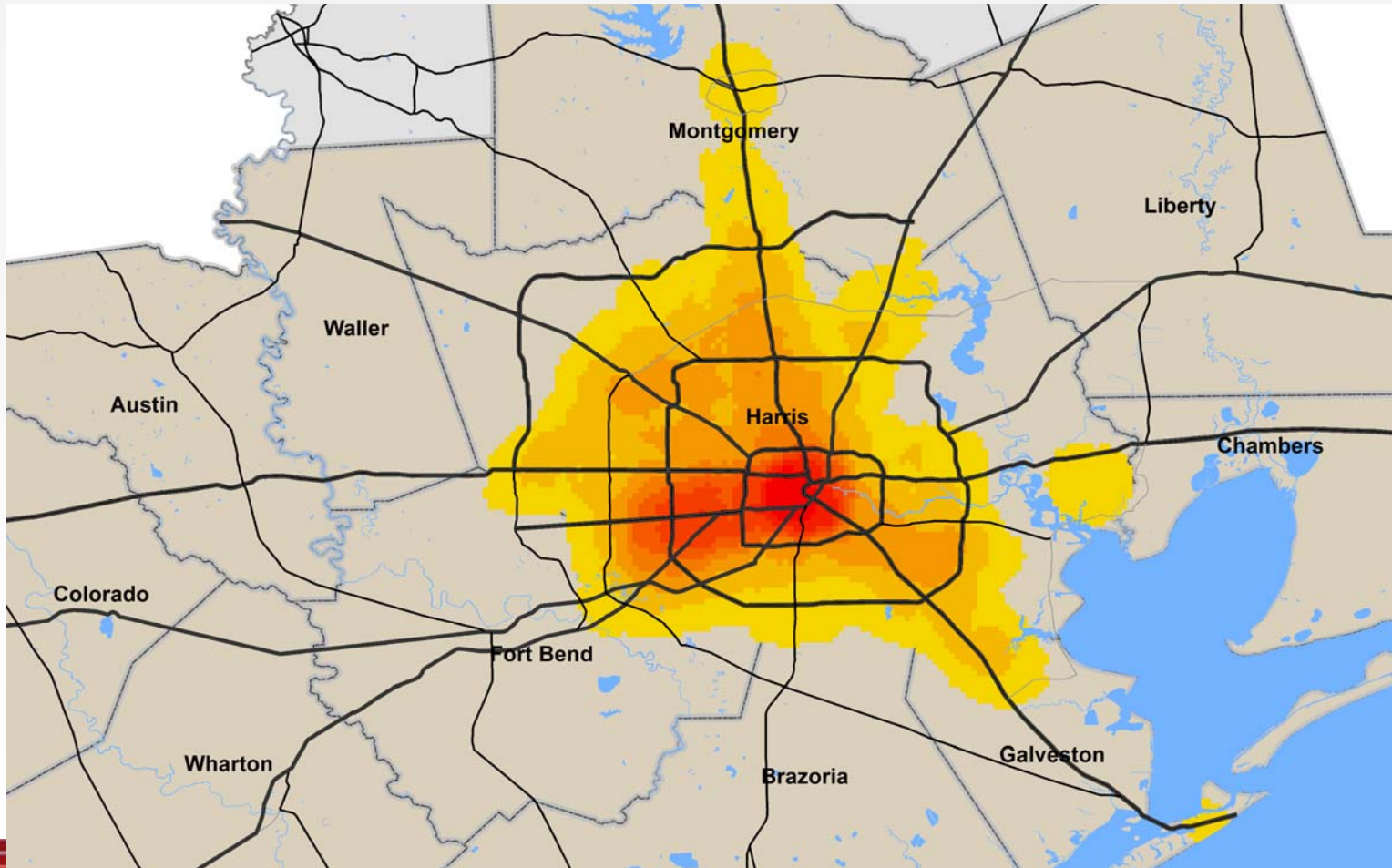
Regional Crash Rate Per 100 Million of Vehicle Miles Traveled (2011-2015)



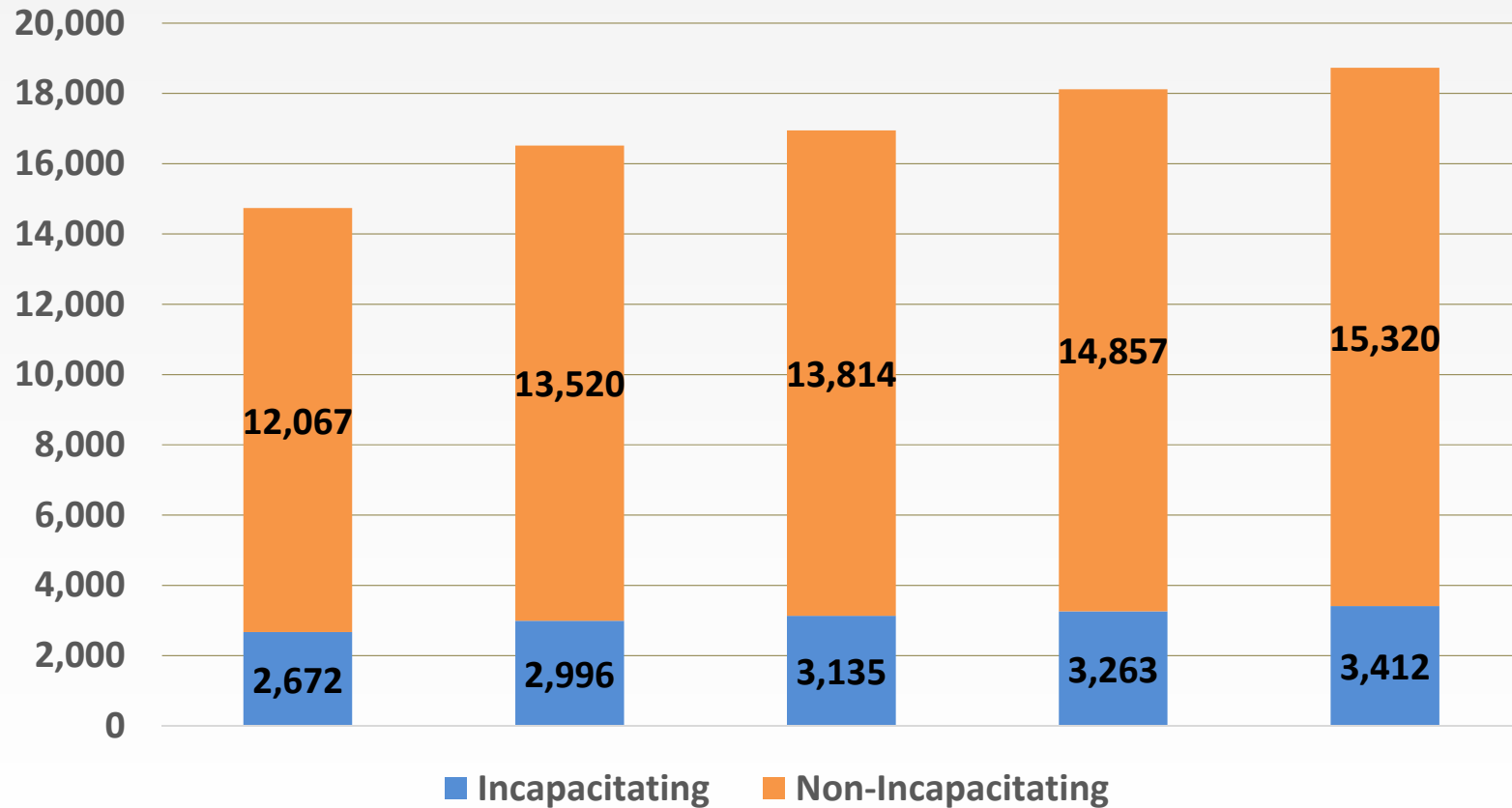
Fatalities in All Crash Types (2011-2015)



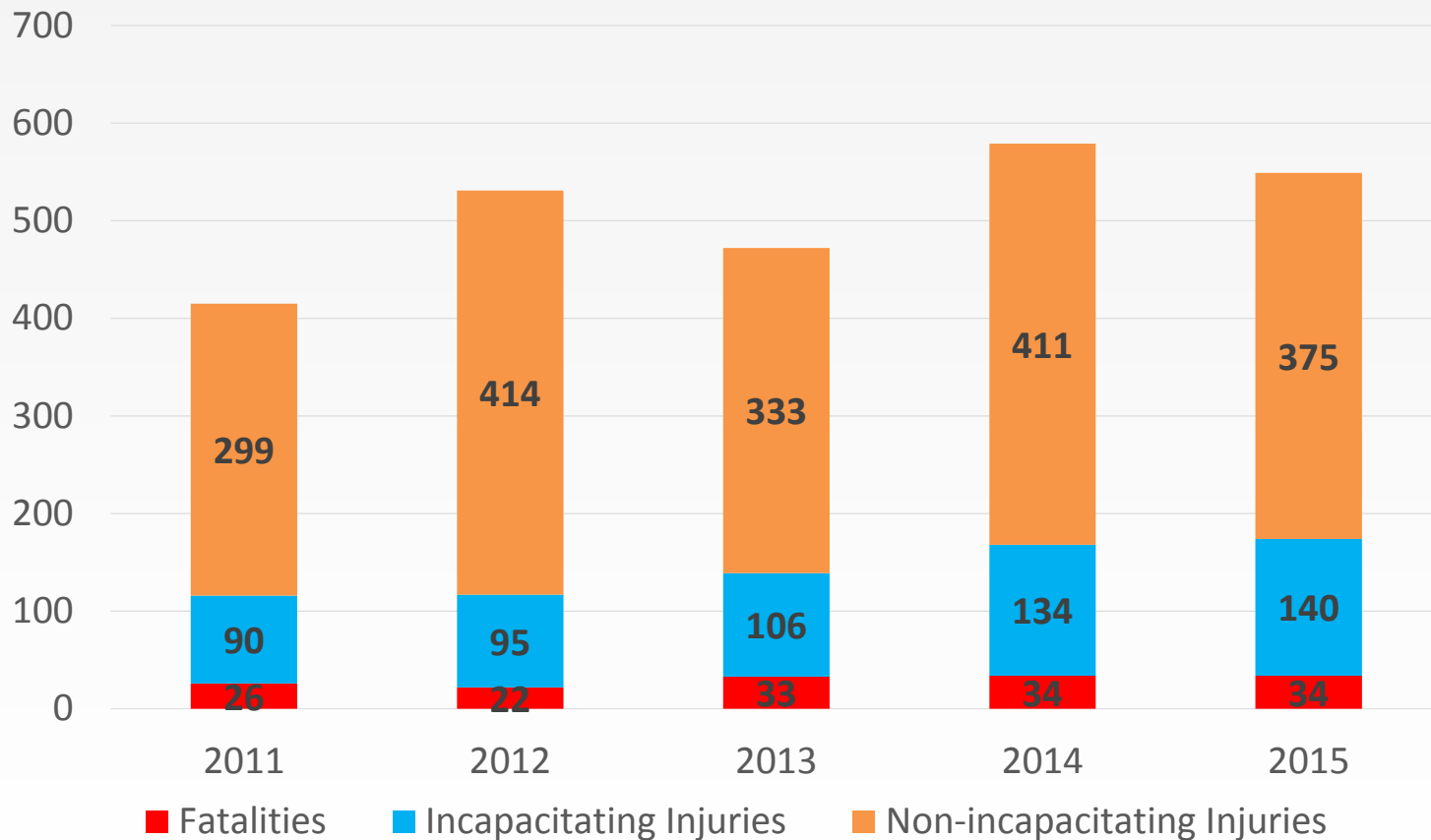
Fatalities/Square Mile (All Crash Types)



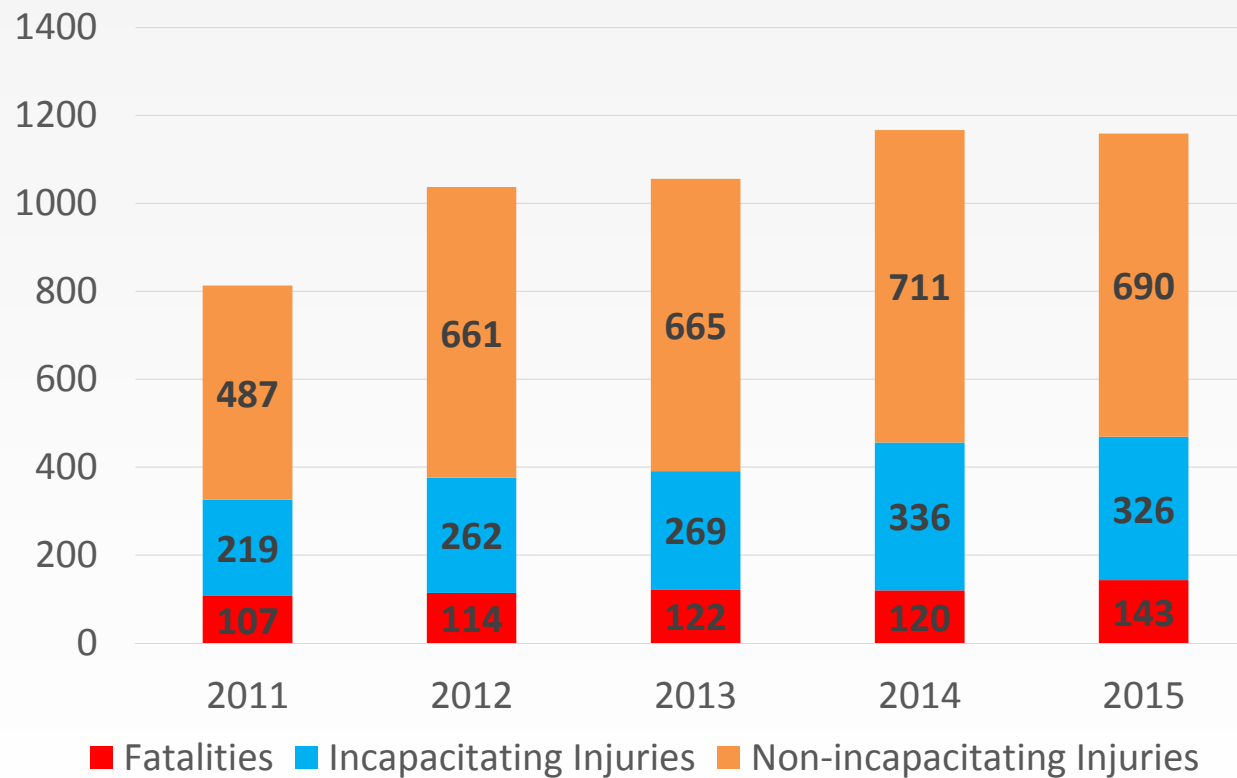
Serious Injuries in All Crash Types (2011-2015)



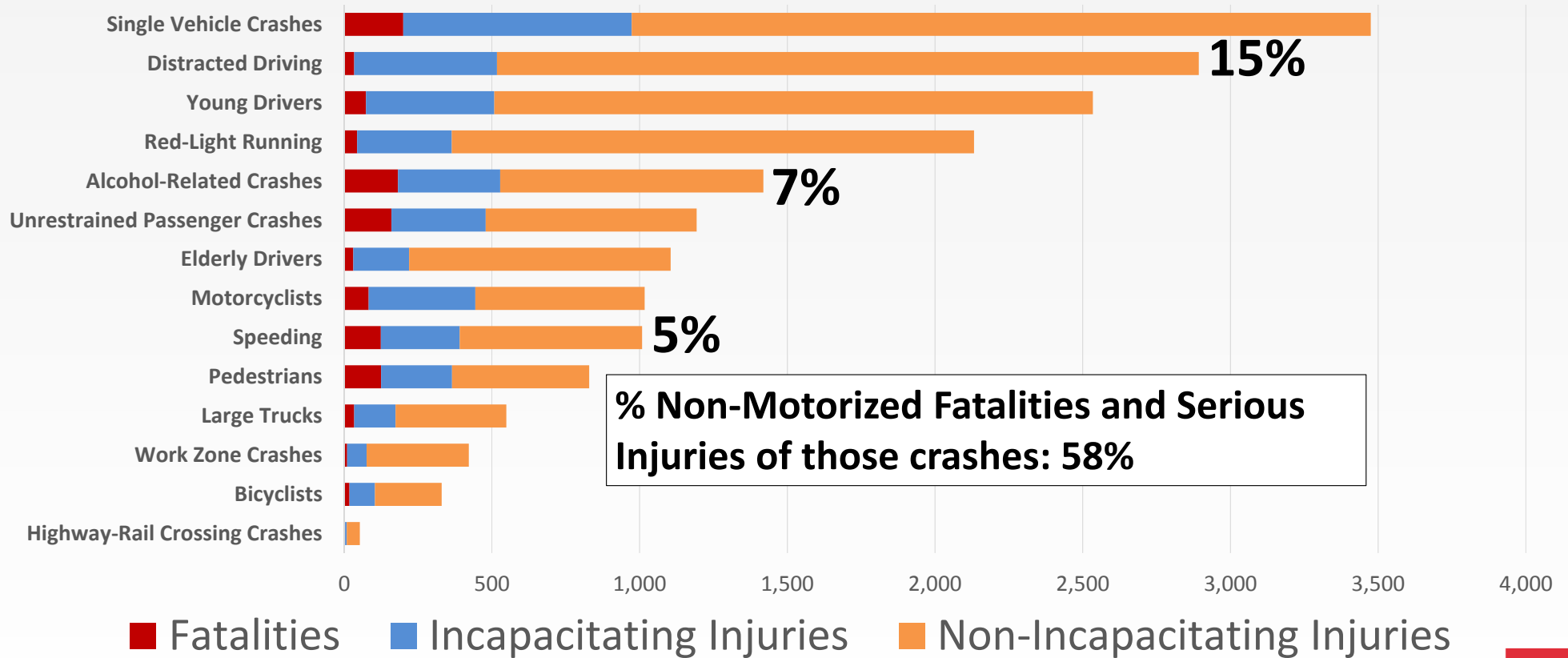
Fatalities and Serious Injuries in Large Truck Crashes (2011-2015)



Non-Motorized Fatalities and Serious Injuries (2011-2015)



Fatalities/Serious Injuries by Focus Area, 2015



Cost of Crashes to the Region

	<u>Est. Cost per Event</u>	<u>Events in 2015</u>	<u>Regional Cost</u>
Fatalities	\$4,628,000	615	\$2,846,220,000
Incapacitating injury	\$235,400	3,412	\$803,184,800
Non-incapacitating injury	\$60,000	15,320	\$919,200,000
Possible injury	\$28,600	40,766	\$1,165,907,600
Property Damage Only	\$2,600	76,965	\$239,501,600
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		ESTIMATED REGIONAL COSTS:	\$5,974,014,000

Based on the National Safety Council's methodology for Estimating the Costs of Unintentional Injuries

Regional Safety Plan

Goal: Improve the safety of our region's transportation system

Components of Plan

- Crash data analysis and performance measures
- Stakeholder involvement
- Identification of emphasis areas and issues
- Strategies (5 E's - Education, Encouragement, Enforcement, Evaluation, and Engineering)
- Implementation plan

Regional Safety Plan

Next Steps:

- Update crash data with 2016 data
- Analyze data and identify problem areas and patterns
- Regional Safety Council meeting on April 26th
- Identify stakeholders and outreach

Regional Safety Outreach Campaign

Goal: Promote and educate diverse populations about transportation safety.

Potential Areas of Focus:

- Driving While Impaired
- Aggressive Driving
- Distracted Driving
- Bicycle and Pedestrian



Regional Safety Outreach Campaign

Types of Campaign Activities - Examples:

- Safety Training
- Outreach Events
- Advertisements
- Print and Digital Media
- Marketing



Regional Safety Outreach Campaign

Next Steps:

- Identify Target Groups
- Seek partnerships
- Planning and development of materials
- Implementation of Safety Outreach Campaign

Thank you

www.h-gac.com/taq/planning/