



Missouri's Report on Safety - 2015

2015 Trends in Missouri

Fatalities

- 37.5% reduction from 2005 to 2011 (down 6 straight years from 1,257 to 786)
- 3.7% reduction from 2011 to 2013
- 1.2% increase from 2013 to 2014
- **13.6% increase from 2014 to 2015 (870 fatalities in 2015)**
 - Most highway fatalities in Missouri since 2009

Serious Injuries

- 46% reduction from 2005 to 2014 (down 9 straight years from 8,624 to 4,657)
 - **Anticipating a small decrease in serious injuries for 2015 - 10th straight year**

State Roads

- Up 10% from 2014
 - 29% increase on major roads, 7% decrease on minor roads
- 63% rural, 37% urban

Local Roads

- Up 24% from 2014
- 37% rural, 63% urban

Crash Characteristics

- 63% of fatalities were unbuckled
- Lane departure crashes: + 39 fatalities from 2014 (6% increase)
- Intersections crashes: + 56 fatalities from 2014 (50% increase)
- Pedestrians crashes: + 35 fatalities from 2014 (51% increase)

Vehicle Miles Traveled

- Up 3.5% nationally from 2014 (MoDOT estimates a 1.4% increase for the state)

Successful Infrastructure and Behavioral Efforts in Missouri

Behavioral Changes and a Paradigm Shift

- Provide weekly fatality reports and keep fatality reduction goal in front of safety partners
- Focus on severe crash types (this moves us away from just evaluating high crash locations)
- Unveiling Missouri's 4th Strategic Highway Safety Plan (Blueprint) in October 2016

Engineering Solutions

- Installed over 10,000 miles of rumble "stripes" across state to date (systemic effort)
- Use 6 inch stripes for all edgeline and multilane skips on major roads
- Install high friction surface treatments (HFST) for high need curves
- Installed 19 j-turns across state and nearly 20 Diverging Diamond Interchange designs to date