

2011 - 2015 Unrestrained Occupants Crash Summary



Summary

At the Idaho Transportation Department (ITD) our Strategic Plan is “Your Safety, Your Mobility, Your Economic Opportunity.” ITD is committed to providing the safest transportation system possible. Each year progress is made to eliminate death and serious injuries (SI) on Idaho’s highways. Traffic safety professionals have addressed behaviors, infrastructure improvements and enforcement countermeasures to reduce crashes. The goal, “Toward Zero Deaths,” is the foundation upon which we work.

All data and tables are 5 years of data, (2011-2015) except for the Fatalities and Serious Injuries graphs which are 10 years of data (2006-2015). The source of the crash information is the ITD statewide crash database which consists of crash reports completed by all law enforcement agencies in Idaho. Idaho has a large percentage of unrestrained passenger vehicle occupants seriously injured and killed each year. The National Highway Traffic Safety Administration estimates seat belts are 50% effective in preventing fatalities and serious injuries. By this estimate, there were 59 lives saved in 2015 by seat belt usage and an additional 46 lives (half of those killed and unbelted) could have been saved if everyone had buckled up. In addition, safety restraint use reduces fatalities by 74% in rollover crashes involving passenger cars and 80% in rollover crashes involving light trucks. Idaho’s seatbelt usage rate is 82.9%.

Special points of interest:

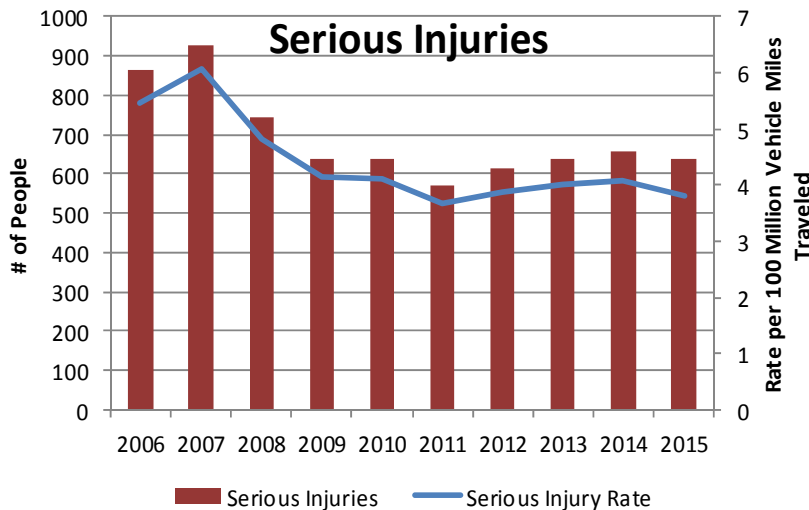
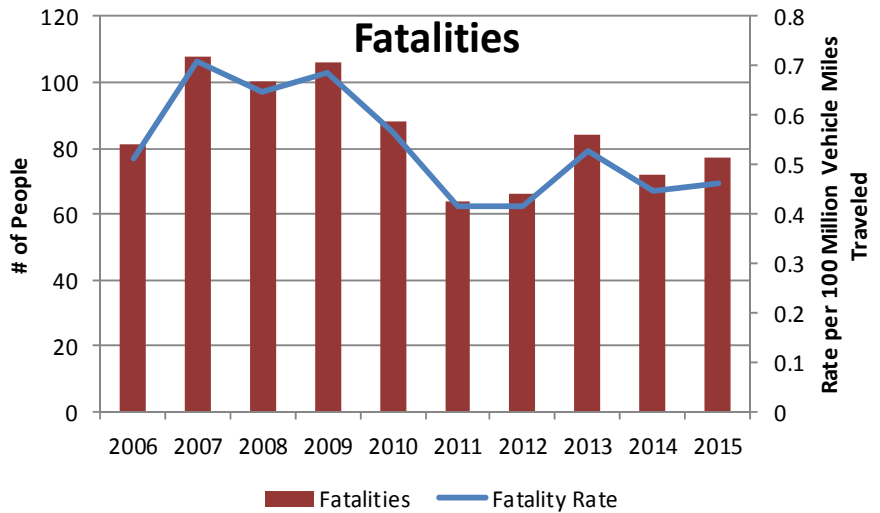
Fatalities (2011-2015)

Passenger Vehicles age 7 & Up

- 405 people killed were unrestrained
- 59% of people killed were unrestrained
- 82% killed and unrestrained were on rural roads
- 17% killed and unrestrained were on interstates (rural and urban)
- 33% killed and unrestrained were on US or state highways (rural and urban)
- 50% killed and unrestrained were on local roads (rural and urban)

Passenger Vehicles age 6 & Under

- 55% Children killed were unrestrained
- 12 Children killed were unrestrained



Special points of interest:

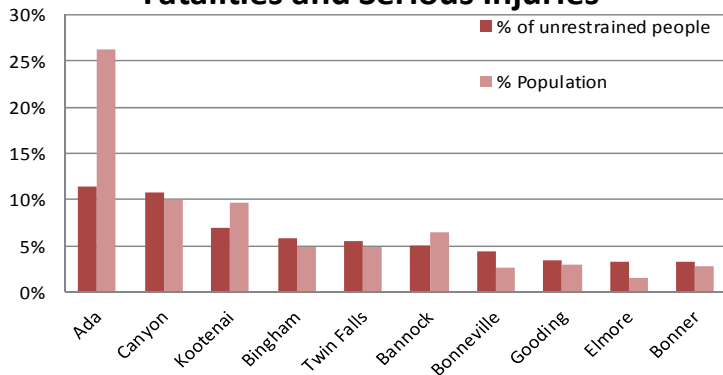
Passenger Vehicles age 7 & Up

- 1,361 people seriously injured were unrestrained
- 28% seriously injured were unrestrained
- 67% seriously injured and unrestrained were on rural roads
- 13% seriously injured and unrestrained were on interstates (rural and urban)
- 35% seriously injured and unrestrained were on US or state highways (rural and urban)
- 52% seriously injured and unrestrained were on local roads (rural and urban)

Passenger Vehicles age 6 & Under

- 44% Children seriously injured were unrestrained
- 33 Children seriously injured were unrestrained

Top Ten Counties Fatalities and Serious Injuries

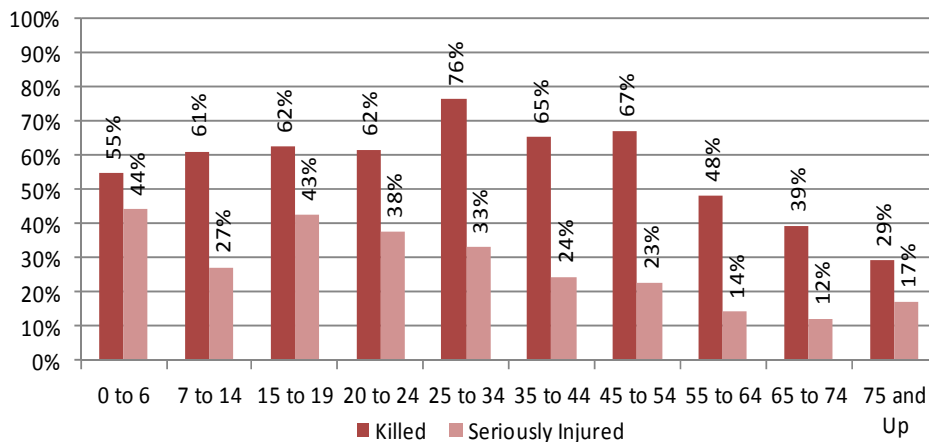


The graph shows 2 shows the percent of unrestrained occupants in passenger motor vehicles for those who were killed or seriously injured.

Seatbelt Usage Rate by District 2016

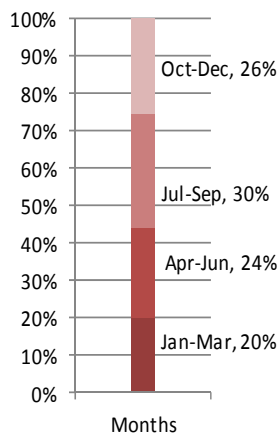
ITD District	Passenger Vehicles (excluding pick-up trucks)	Pickup Trucks	All Vehicles
1	78.2%	73.6%	76.9%
2	83.5%	67.6%	78.3%
3	92.1%	85.0%	90.2%
4	70.6%	58.0%	66.1%
5	86.8%	83.7%	86.0%
6	73.8%	52.7%	66.6%
Statewide	85.5%	76.4%	82.9%

% Unrestrained by Age Group

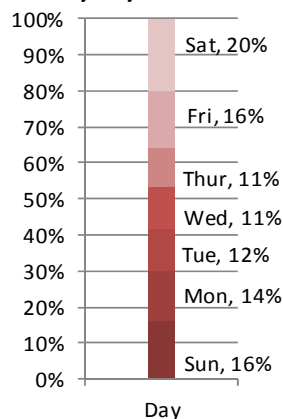


The percent of unrestrained occupants in passenger motor vehicles for those who were killed or seriously injured. For example, of the 25-34 year olds killed or seriously injured, 76% killed were unrestrained and 33% seriously injured were unrestrained.

Fatal and SI Crashes by Month



Fatal and SI Crashes by Day of Week



Time of Day

