

Fatal and Serious Injury

2014-2018

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, (2014-2018) except for the Fatalities and Suspected Serious Injuries graphs which are 10 years of data (2009-2018). 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 suspected 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 56 lives saved in 2018 by seat belt usage and an additional 41 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 2018 seatbelt usage rate is 85.4%..

Special points of interest:

Fatalities (2014-2018)

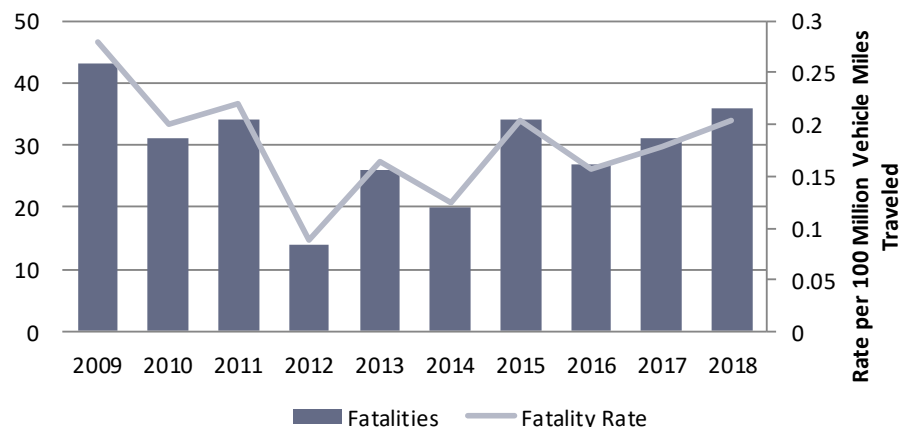
Passenger Vehicles age 7 & Up

- 450 people killed were unrestrained
- 57% of people killed were unrestrained
- 82% killed and unrestrained were on rural roads
- 18% killed and unrestrained were on interstates (rural and urban)
- 38% killed and unrestrained were on US or state highways (rural and urban)
- 44% killed and unrestrained were on local roads (rural and urban)

Passenger Vehicles age 6 & Under

- 62% Children killed were unrestrained or improperly restrained
- 13 Children killed were unrestrained

Fatalities



Special points of interest:

Suspected Serious Injury (2014-2018)

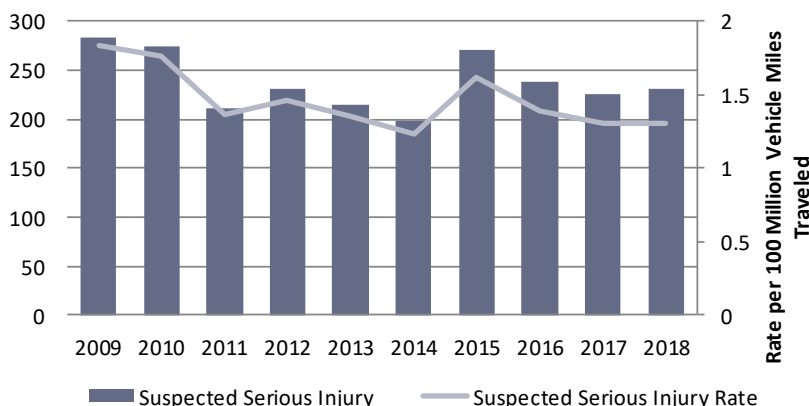
Passenger Vehicles age 7 & Up

- 1,260 people suspected seriously injured were unrestrained
- 26% suspected seriously injured were unrestrained
- 66% suspected seriously injured and unrestrained were on rural roads
- 15% suspected seriously injured and unrestrained were on interstates (rural and urban)
- 37% suspected seriously injured and unrestrained were on US or state highways (rural and urban)
- 49% suspected seriously injured and unrestrained were on local roads (rural and urban)

Passenger Vehicles age 6 & Under

- 35% Children seriously injured were unrestrained
- 24 Children seriously injured were unrestrained

Suspected Serious Injuries

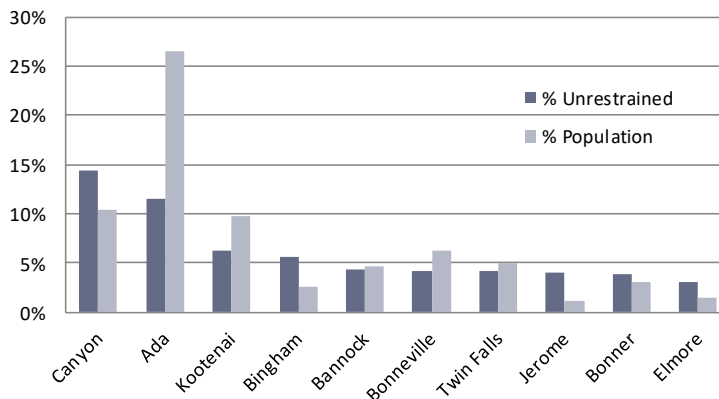


For more information about the Occupant Protection Program contact Sherry Jenkins at (208) 334-4460 or

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Unrestrained Occupants Crash Summary

Top Ten Counties

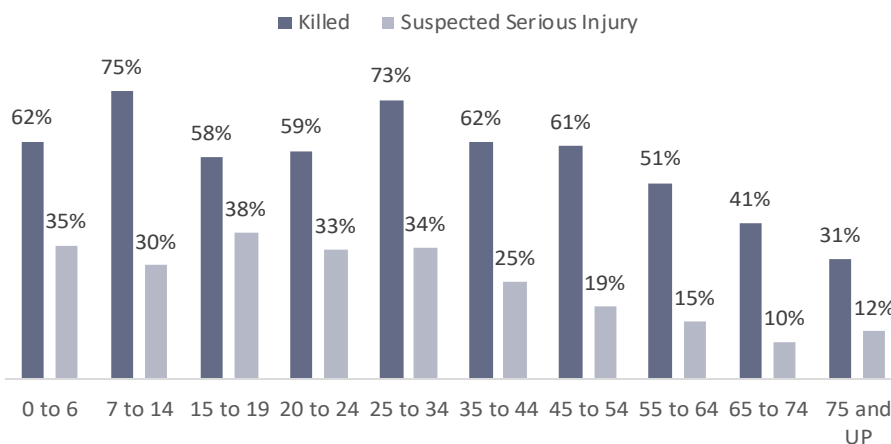


The graph shows the percent of unrestrained individuals either killed or suspected serious injury in the county compared to the percent of population in a county.

Idaho Safety Belt Observation Survey: 2018 – Usage by ITD District and Vehicle Type

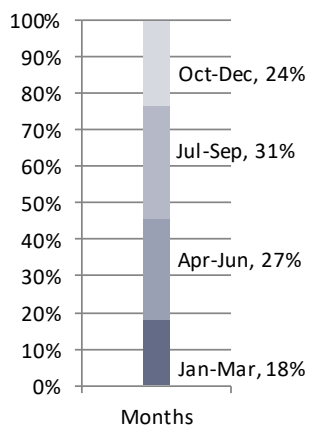
ITD District	Passenger Cars, Vans, and Sport Utility Vehicles	Pickup Trucks	All Vehicles
1	85.5%	83.8%	85.0%
2	92.4%	76.6%	87.3%
3	95.7%	83.3%	92.4%
4	74.5%	62.8%	70.3%
5	75.5%	59.3%	71.8%
6	79.2%	63.1%	75.0%
Statewide	88.6%	77.1%	85.4%

% Unrestrained by Age Group

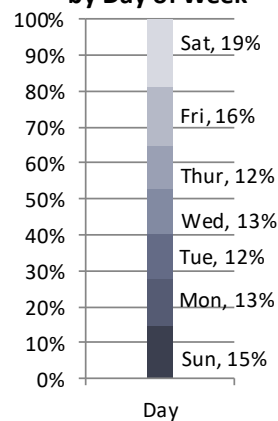


The percent of unrestrained occupants in passenger motor vehicles for individuals killed or suspected serious injury. For example, of the 25-34 year olds killed or seriously injured, 73% killed were unrestrained and 34% seriously injured were unrestrained.

Fatal and SI Crashes by Month



Fatal and SI Crashes by Day of Week



Time of Day

