Utah Department of Transportation

Managing Utah’s Transportation Needs - Today and Tomorrow
Four Strategic Goals

Preserve Infrastructure
Optimize Mobility
Zero Fatalities
Strengthen the economy
zero Fatalities
A Goal We Can All Live With

A UDOT Program
UDOT Engineering

Crossing the Median

*as of November 2013
Vehicle Left the Roadway

1,254

*as of November 2013
Cable Barriers
Rumble Strips
Crash Cushions
US-6 Crash Statistics - US-89 to I-70
Roadway Signage
People
Drowsy Driving
Distracted Driving
Aggressive Driving
Impaired Driving
Unbuckled

Utah Driver Behaviors
Utah Drivers

Improper Restraint

National Highway Traffic and Safety Administration | Utah Fatality Analysis Reporting System
Ashli’s Dad
Weight x Speed = Restraining Force

If you weigh 130 pounds and you are traveling 60 mph, how many pounds of pressure do you need to exert to stay in place?

7,800 Pounds
Unrestrained Motorist
People not wearing a seat belt are 30X more likely to be ejected from a vehicle during a crash.

3 out of 4 people who are ejected during a crash die from their injuries.

National Highway Traffic Safety Administration
How do we continue to reduce the fatalities?

Going to the next level
Current Seat Belt Laws
Seat Belt Usage Data

SEAT BELTS are the single most effective traffic safety device for preventing death and injury.

National Safety Council
“I almost always wear my seatbelt”
“I can handle myself in the car.”
Wearing a seat belt also helps the driver stay in the driver seat and helps maintain control of the vehicle.

Over the last five years, more than half of all people (52%) who died on Utah’s roads weren’t buckled. Excludes pedestrians, bicycle, bus occupants and motorcycle fatalities.
“We cannot take the freedom of choice from people. They must chose for themselves.”
“It only impacts me.”
In a crash, unbuckled passengers can become a projectile and increase the risk of hurting or killing others in the car by 40%.
Average seat belt use is 12%. Higher in states with a primary seat belt law. Research shows that about half of the unbuckled fatalities over the past five years - 200 people - could have been saved if a seat belt had been properly used.
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