

Primary Seatbelt Law

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Traffic Fatalities Double During First Months of 2016

More than 30 people have been killed on Montana's roadways this year, including three in Flathead County

BY JUSTIN FRANZ // MAR 19, 2016 // NEWS & FEATURES

NEWS SPORTS WEATHER COMMUNITY

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Not wearing seat belts, higher speeds: Increase seen in MT roadway fatalities

Because home should be the nicest place you ever go!

Choose Location: Billings

NEWS ELECTION HQ WEATHER SPORTS VIDEO

Montana leaders to address increase in highway fatalities

KIM BRIGGEMAN kbriggeman@missoulian.com Mar 14, 2016 5

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Montana Highway Patrol: Increase in fatality crashes

Another deadly year

- As of **October 11**
 - **159** lives have been lost compared to **177** fatalities for this same time in **2015**
- At least **52** not wearing seatbelts with **5** crashes unknown

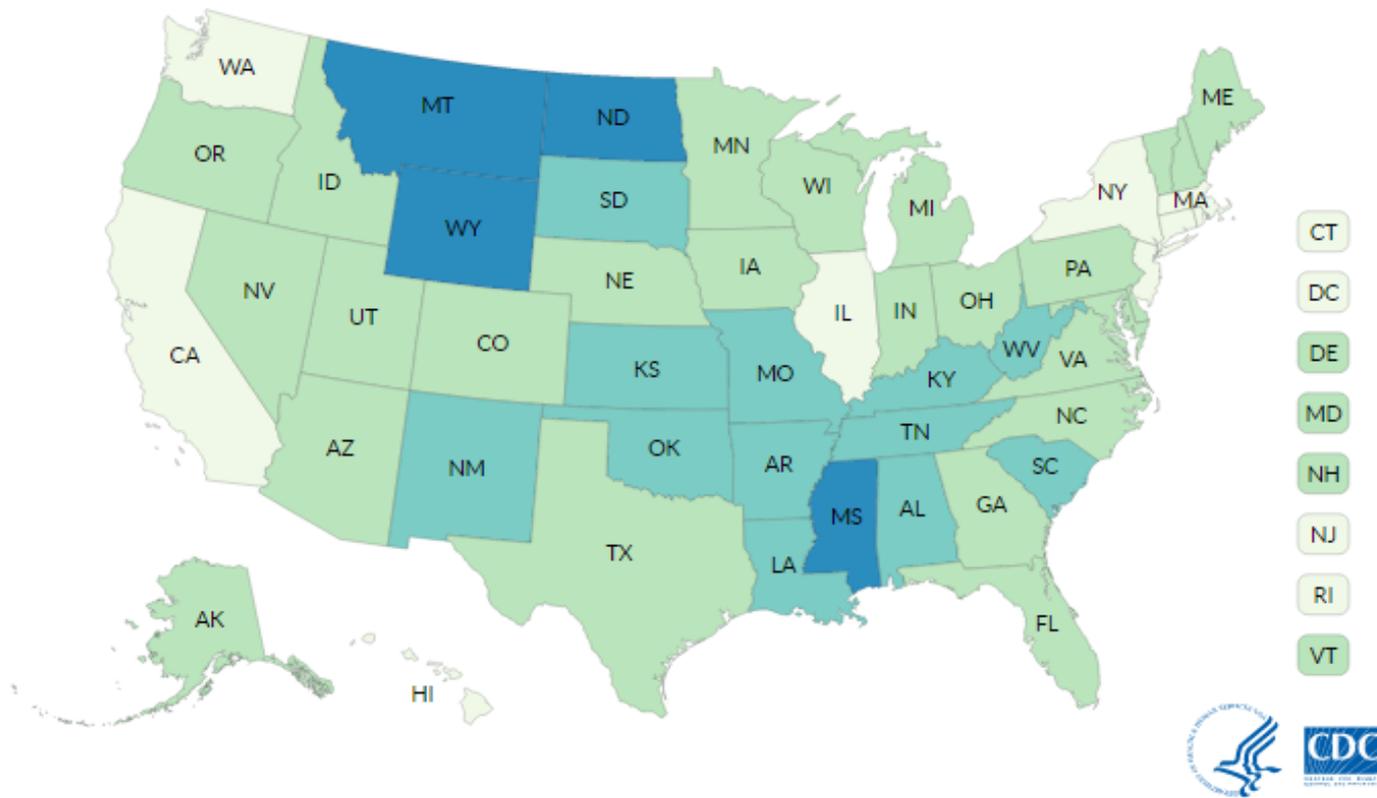


No seatbelts and traffic deaths

- In 2015, 224 people were killed in automobile accidents and 68 percent of them were not wearing seatbelts.
- CDC estimates 1 in 7 drivers don't wear seat belts
- Seatbelt use
 - Reduce risk of death by 45%
 - Reduce risk of serious injury by 50%

Motor Vehicle Occupant Death Rates by State, 2012

About This Map



Seat belt use

Montana - 76%

North Dakota - 81%

Wyoming - 77%

Washington - 97%

Illinois - 94%

California - 96%

Cost to Montana

- Centers for Disease Control and Prevention
 - Crash-related deaths cost Montana \$296 million each year
 - Tax to medical fields
 - Loss of work production
 - Unemployment

Montana Passenger Vehicle Occupant Fatalities Age 5 and Above by Restraint Use and Lives Saved Estimates

Year	Fatalities Age 5 and Above					Lives Saved Estimates	
	Total	Restrained	Unrestrained	Unknown Restraint Use	Percent Known Restrained *	Lives Saved at Current Belt Use	Potential Additional Lives Savable at 100% Usage
2010	146	50	90	6	36	70	37
2011	164	51	109	4	32	64	47
2012	156	42	112	2	27	48	37
2013	160	49	108	3	31	66	41
2014	141	39	96	6	29	52	38

MDT website

Seatbelt Law

- Primary vs secondary
- Montana
 - Secondary law only
- How do you enforce law?
- CDC reports at least 10% increase with conversion to primary law

Trauma System Funding

- Montana state trauma budget
 - \$150,000
- Montana population (2015)
 - 1,032,919
- Montana spending per citizen for trauma care
 - 15 cents

Trauma System

- What is a trauma system?
 - First responders
 - Local EMS
 - Trauma receiving facility
 - Regional trauma centers
 - State support and process improvement



Trauma System

- Committees
 - State
 - Regional Trauma Advisory
 - Western, Central and Eastern
- Education
- Trauma center designation
 - Training for local trauma leaders

Trauma System

- Multiple studies demonstrate the better your system – the better your outcomes.
- 2 state wide studies over the last several years demonstrated clear reduction in morbidity and mortality as the system matures.

Trauma System

- Require large number of resources
 - Equipment
 - Staff
 - Ongoing education
- Trauma in Montana often starts with a volunteer

First Responders

Report: Montana volunteer EMS model unsustainable

Department of Health describes reimbursement, recruitment and retention problems facing volunteer EMS agencies

Jan 20, 2016

By EMS1 Staff

HELENA, Mont. — A new report from the Montana Department of Health and Human Services highlighted the critical situation in which the state EMS volunteer model is in today.

Primary Seatbelt Fine

- Approximately 2500 tickets (MHP) in 2015
- Increase fine to \$50
- \$30 of fine to fund state trauma system
- 50% increase in funds

Primary Seatbelt Fine

- Support rural trauma programs
 - Focus on EMS
 - Local training and education
 - Hybrid courses
 - Financial support for services
 - TEAM course for rural providers
 - Airway courses
 - Scholarship for conferences

Secondary gain

- Skills developed in trauma care improve medical care
- Possible help support rural hospitals
- Maintain rural EMS

Questions

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