

Montana Young Driver Crash Emphasis Area

**2012 Annual Transportation
Safety Meeting
*June 7, 2012***

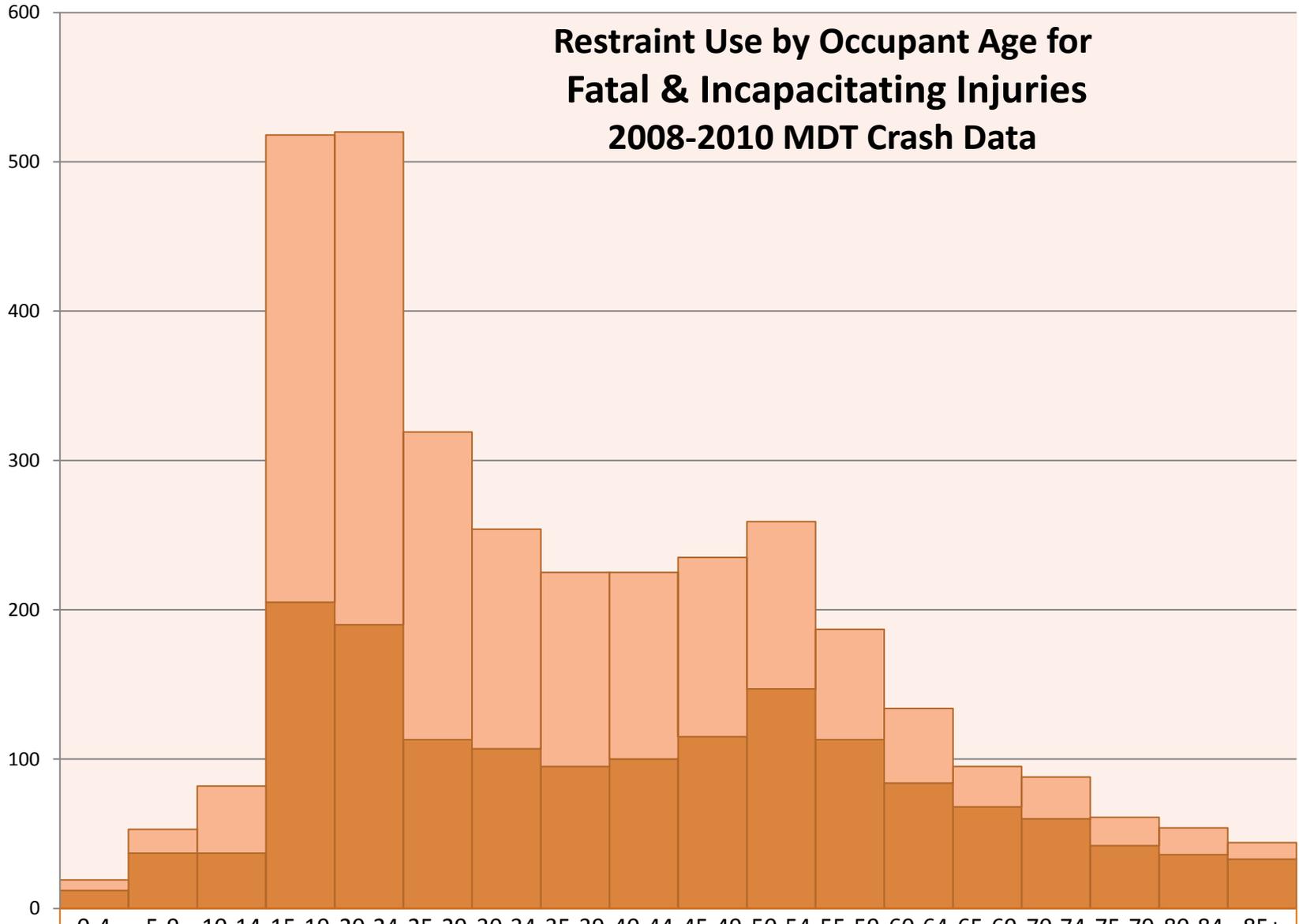
**Fran Penner-Ray
OPI Traffic Education Director**

**Where:
Gateway Center
Helena, MT**



Restraint Use by Occupant Age for Fatal & Incapacitating Injuries 2008-2010 MDT Crash Data

Number of Severely Injured Vehicle Occupants



Age	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Non-Belted	7	16	45	313	330	206	147	130	125	120	112	74	50	27	28	19	18	11
Belted	12	37	37	205	190	113	107	95	100	115	147	113	84	68	60	42	36	33

What are the Risks?

- Inexperience
- Speed
- Distractions
- Fatigue
- **Alcohol** is involved in about 16% of fatal crashes involving 16 and 17 year-old-drivers



These factors cause crashes – But what Kills?

Lack of Seat Belt Use

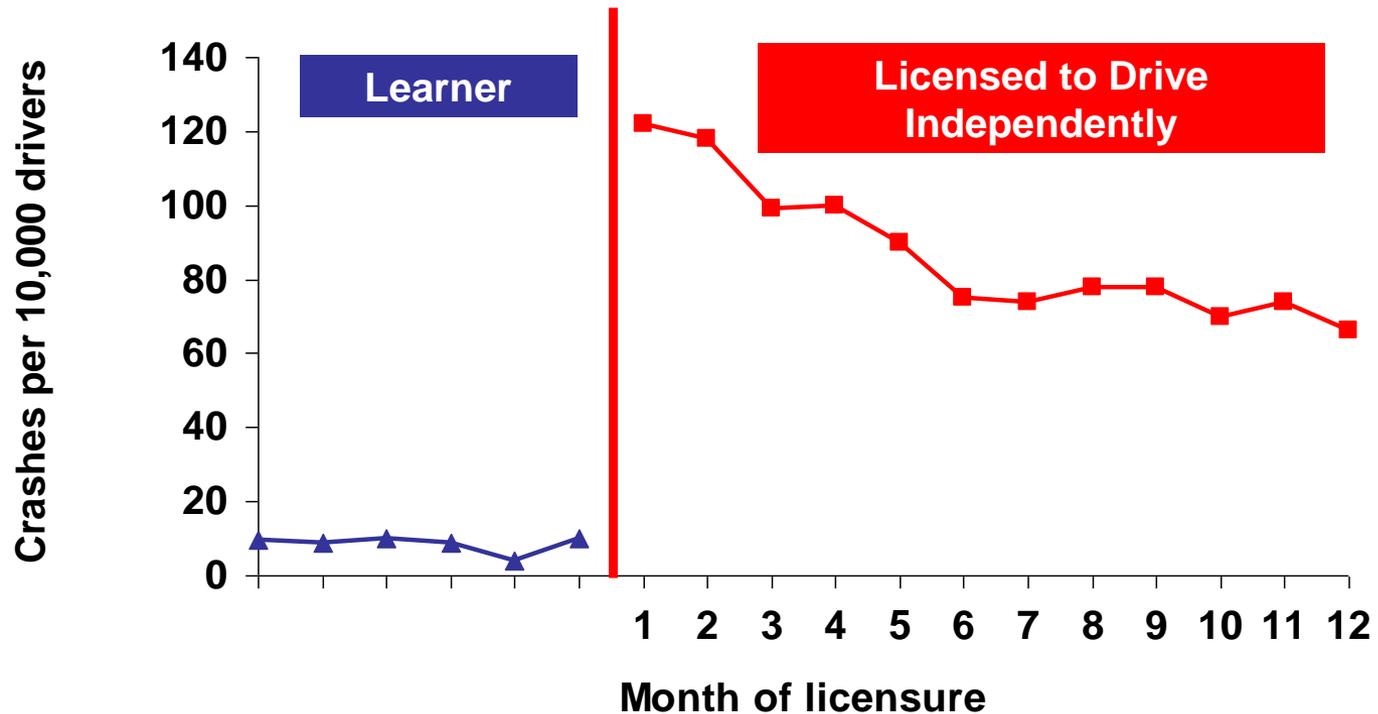


Highest lifetime crash risk is in the first year of independent driving

Lowest risk is when driving with parent/guardian

Teen drivers are inexperienced

Crash Rate by Licensure Month



Adapted from: Mayhew et al., 2003 - Accident Analysis and Prevention

Montana GDL Restrictions

Seatbelts required –
for everyone – all the time

Step 1 50 hours of supervised driving – 10 at night

Step 2 GDL Restricted License
Passengers –

First 6 months – only one

Second 6 months – up to 3

Best Practices:

No passengers

Night restrictions

11:00 PM – 5:00 AM

Best Practices:

The real risk is darkness

Graduated Driver License

Step 1 – Instruction Permit/Learner License

Requires 6 months and 50 hours of supervised driving practice with parent/guardian - 10 hours must be at night
Seatbelts required

Step 2 – GDL Restricted License

Limits teen passengers and night time driving
Seatbelts required

Step 3 – Full Privilege Driver License

After one year of GDL restrictions or age 18

What is the Parent Role in Teen Driving?

1. Enroll your teen in Montana Driver Education
2. Know Montana's GDL laws
3. Supervise teen driving
4. Set family driving rules and limits
5. Impose consequences for violations



Montana Office of Public Instruction
Denise Juneau, Superintendent

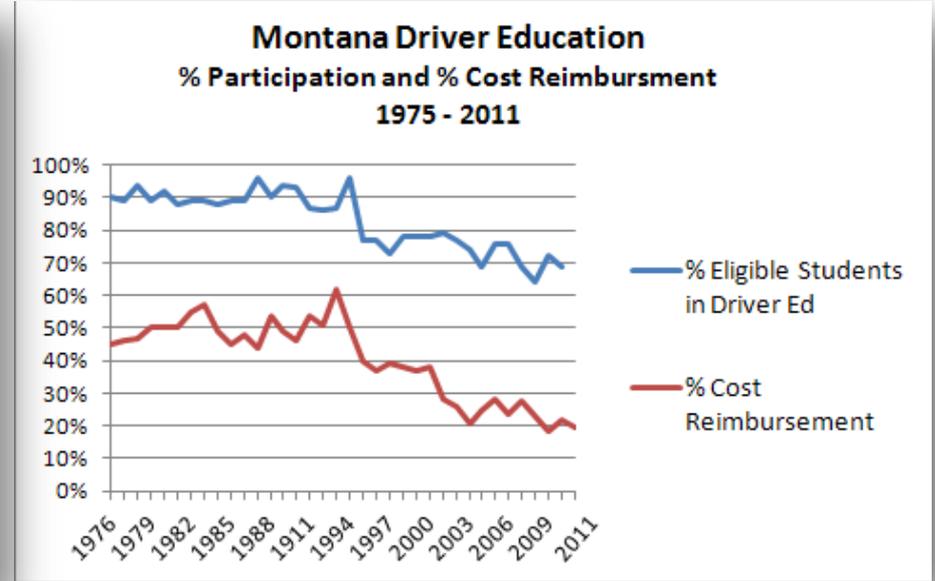
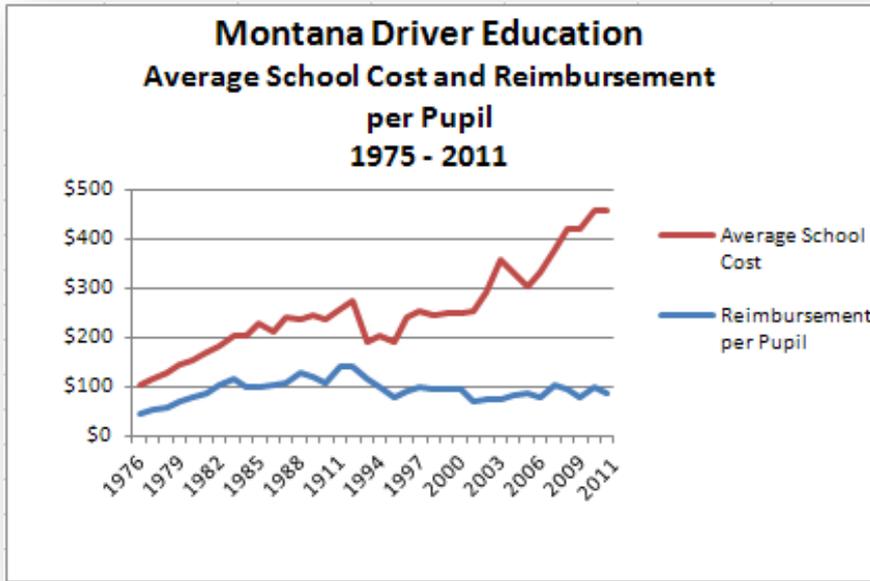


DRIVE BY THE RULES. KEEP THE PRIVILEGE.

“Integrating driver education more thoroughly with graduated driver licensing”

NHTSA 2012 Study: A Fresh Look at Driver Education in America

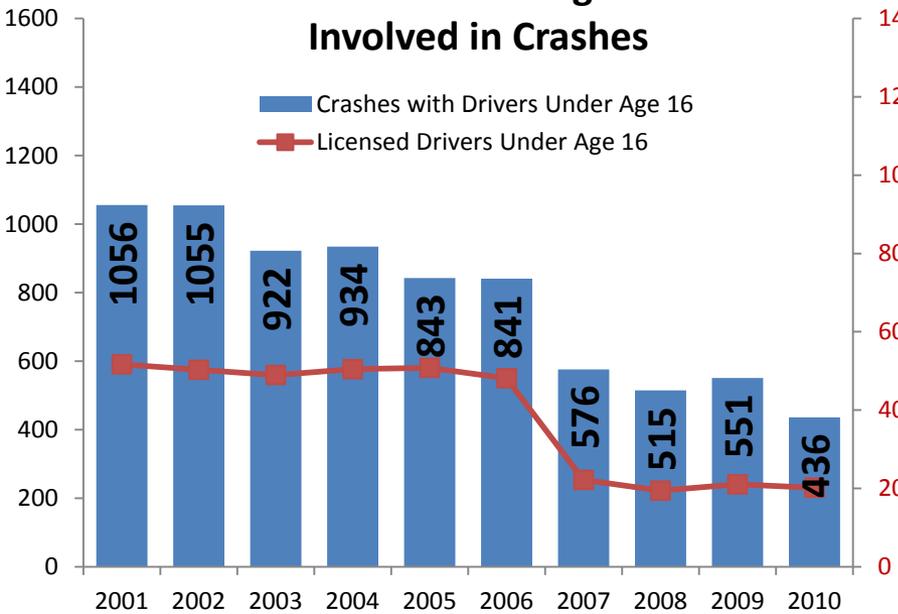
Affordable Accessible Driver Education



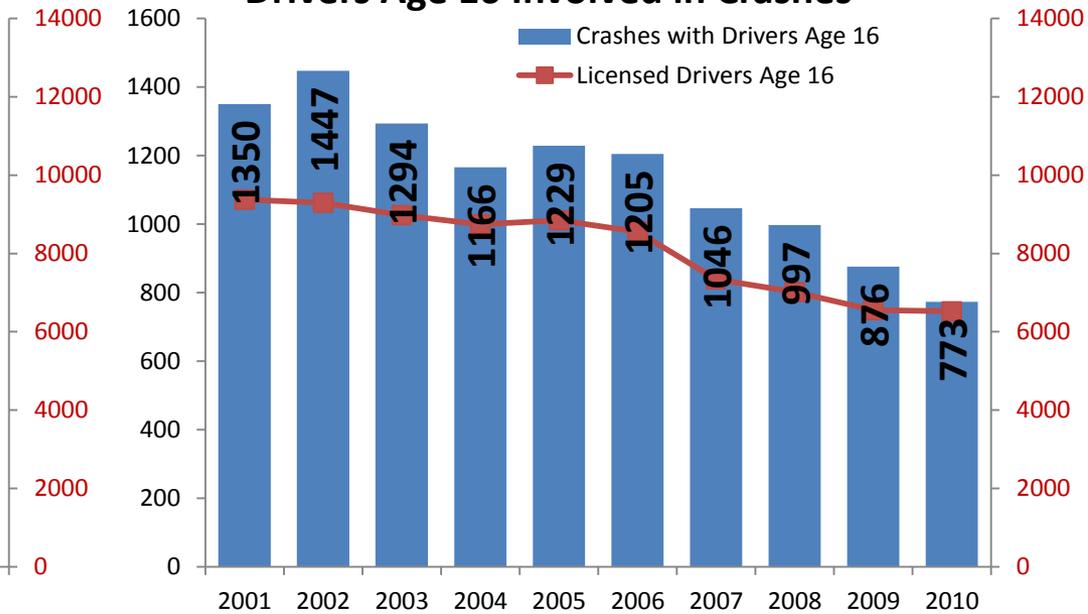
Montana Teen Driver Crashes



Drivers Under Age 16 Involved in Crashes



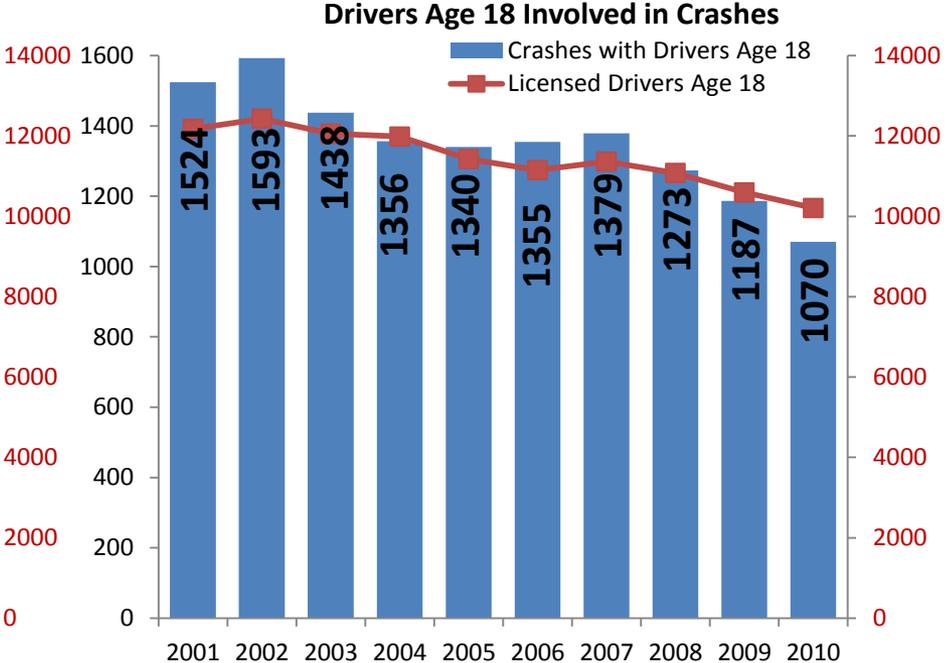
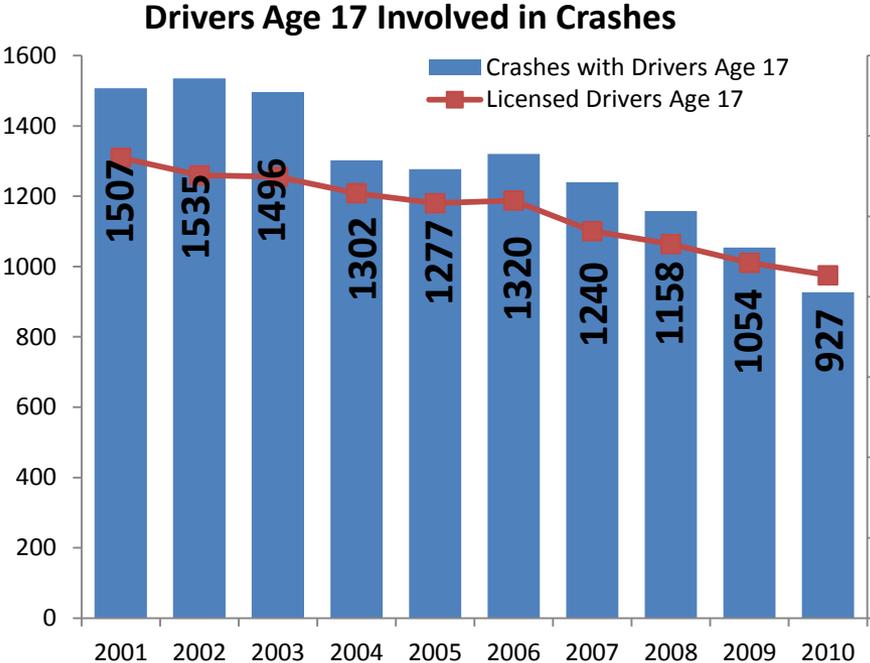
Drivers Age 16 Involved in Crashes



Data: [MDT Crash Data](#)

Different scales for number of licensed drivers and crash numbers

Montana Teen Driver Crashes



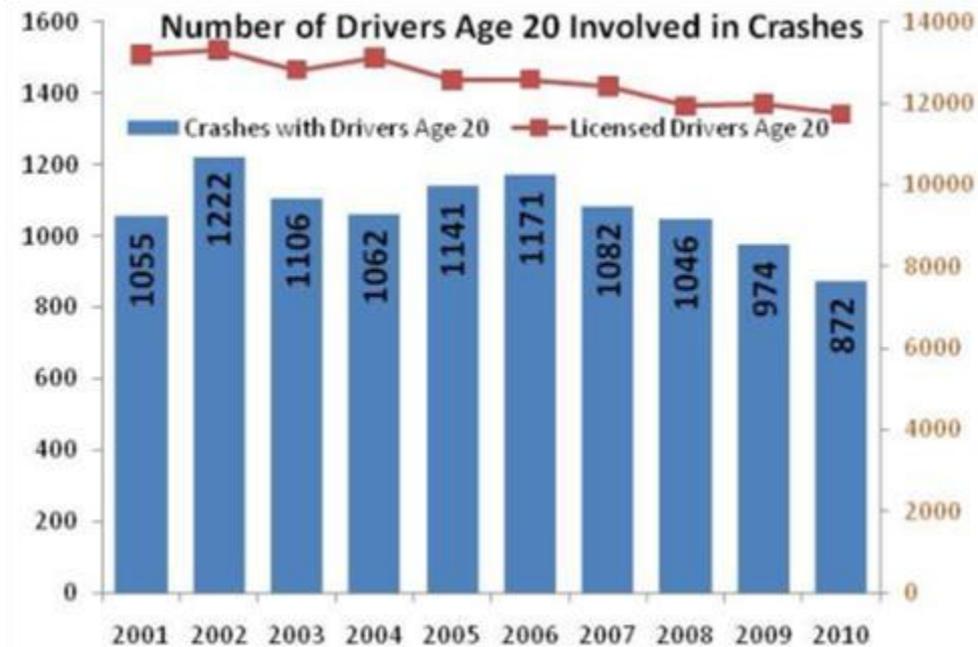
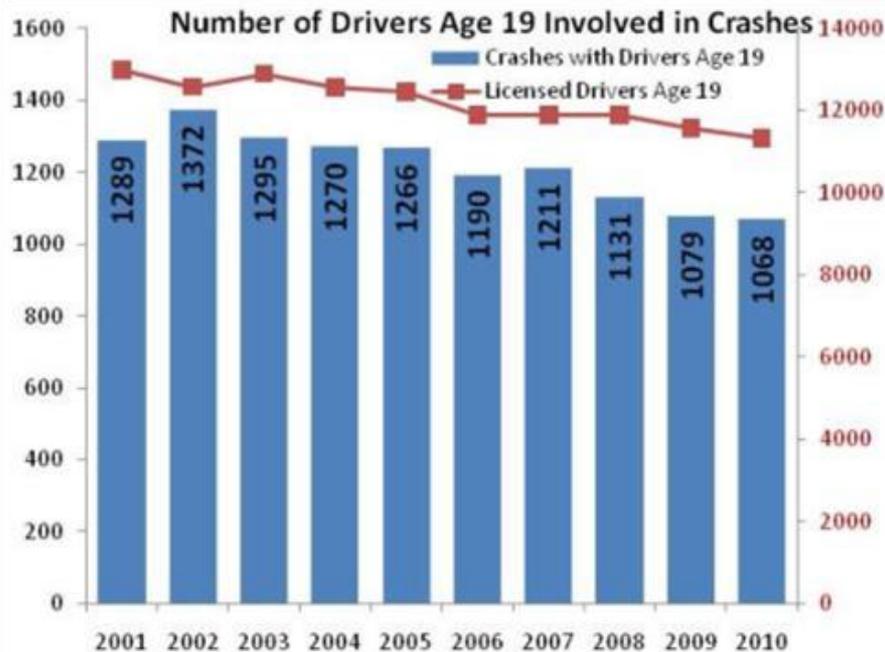
Data: [MDT Crash Data](#)

Different scales for number of licensed drivers and crash numbers

Young Adult Strategies?



Montana Young Driver Crashes

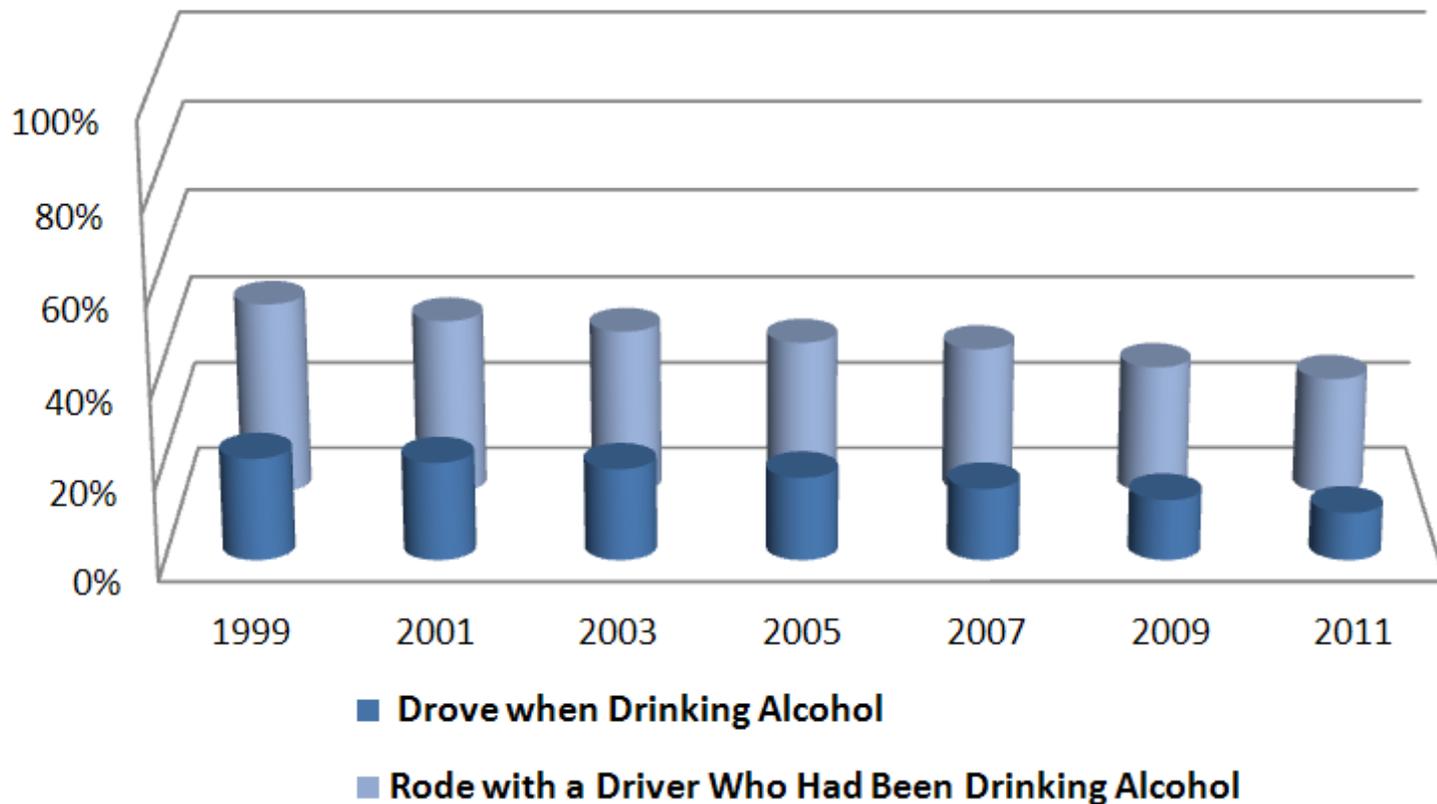


Data: [MDT Crash Data](#)

Different scales for number of licensed drivers and crash numbers

Montana Youth Risk Behavior Survey

The percentage of Montana high school students who during the past 30 days:

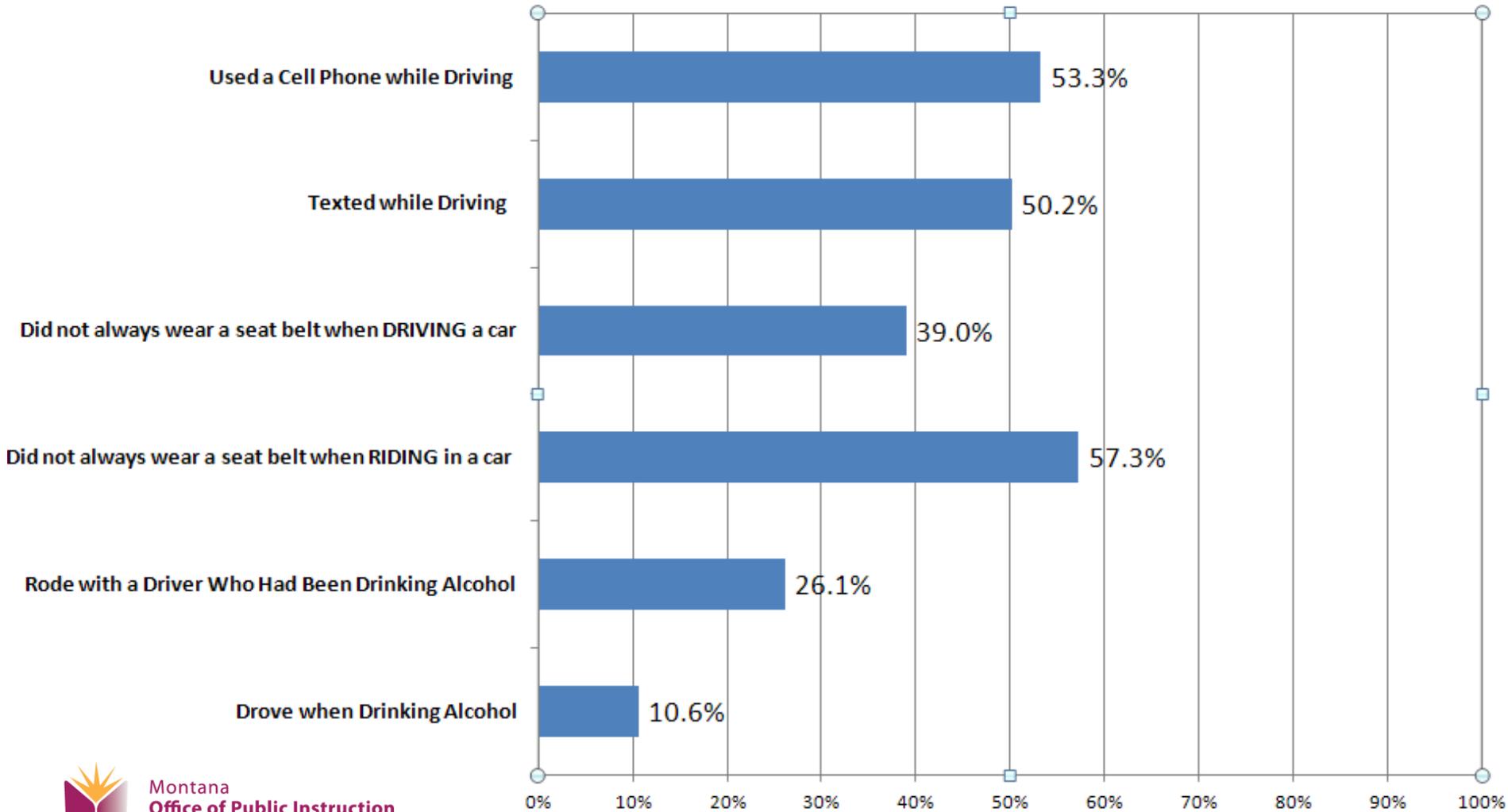


	1999	2001	2003	2005	2007	2009	2011
Drove when Drinking Alcohol	22.7%	21.8%	20.4%	18.5%	16.0%	13.5%	10.6%
Rode with a Driver Who Had Been Drinking Alcohol	43.1%	39.3%	36.9%	34.4%	32.9%	28.8%	26.1%

Montana Youth Risk Behavior Survey

Source: www.opi.mt.gov/YRBS 2011

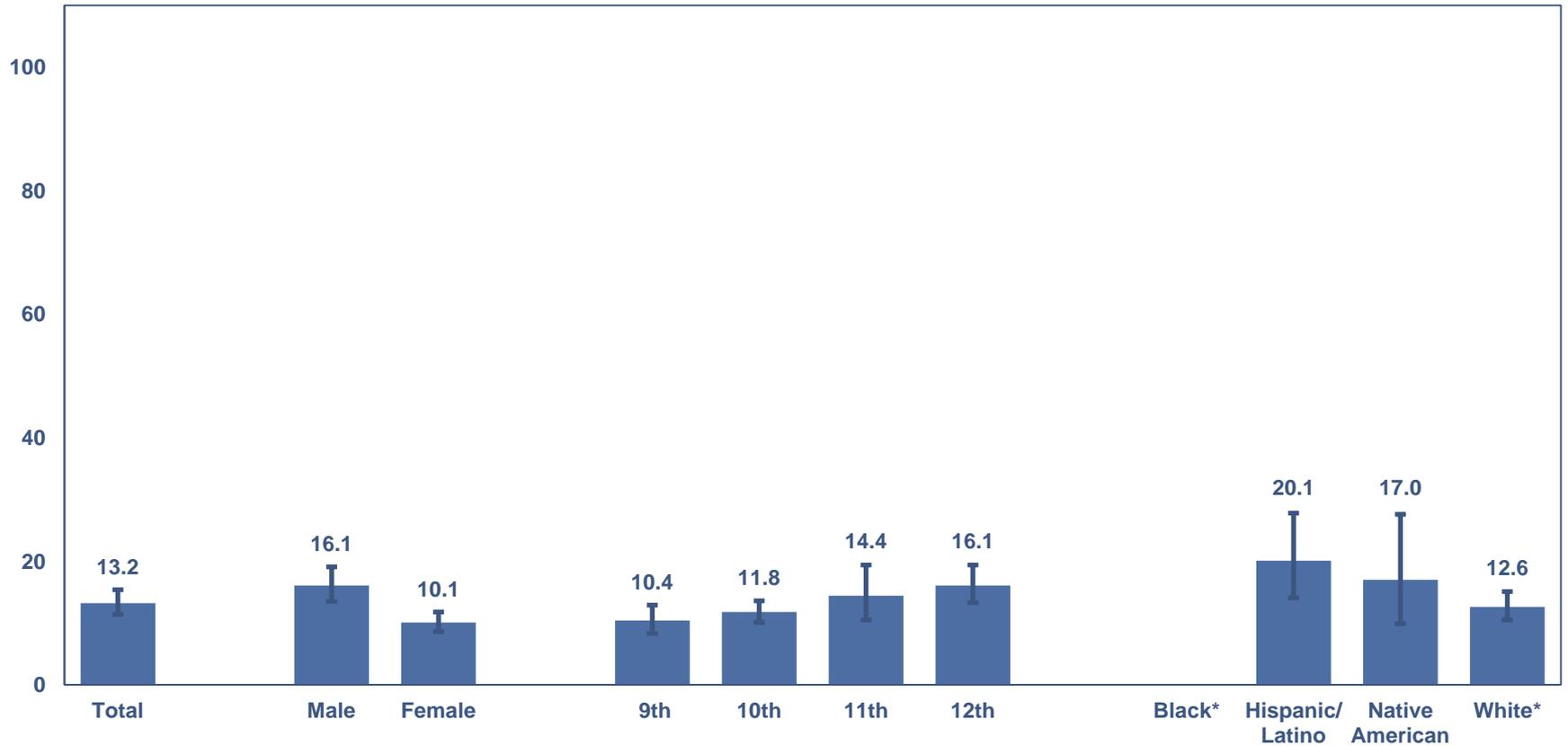
The percentage of Montana high school students who during the past 30 days:



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

Montana High School Survey

Percentage of students who never or rarely wear a seat belt when driving



Distractions



50.2 % of Montana Teens Report Texting and Driving

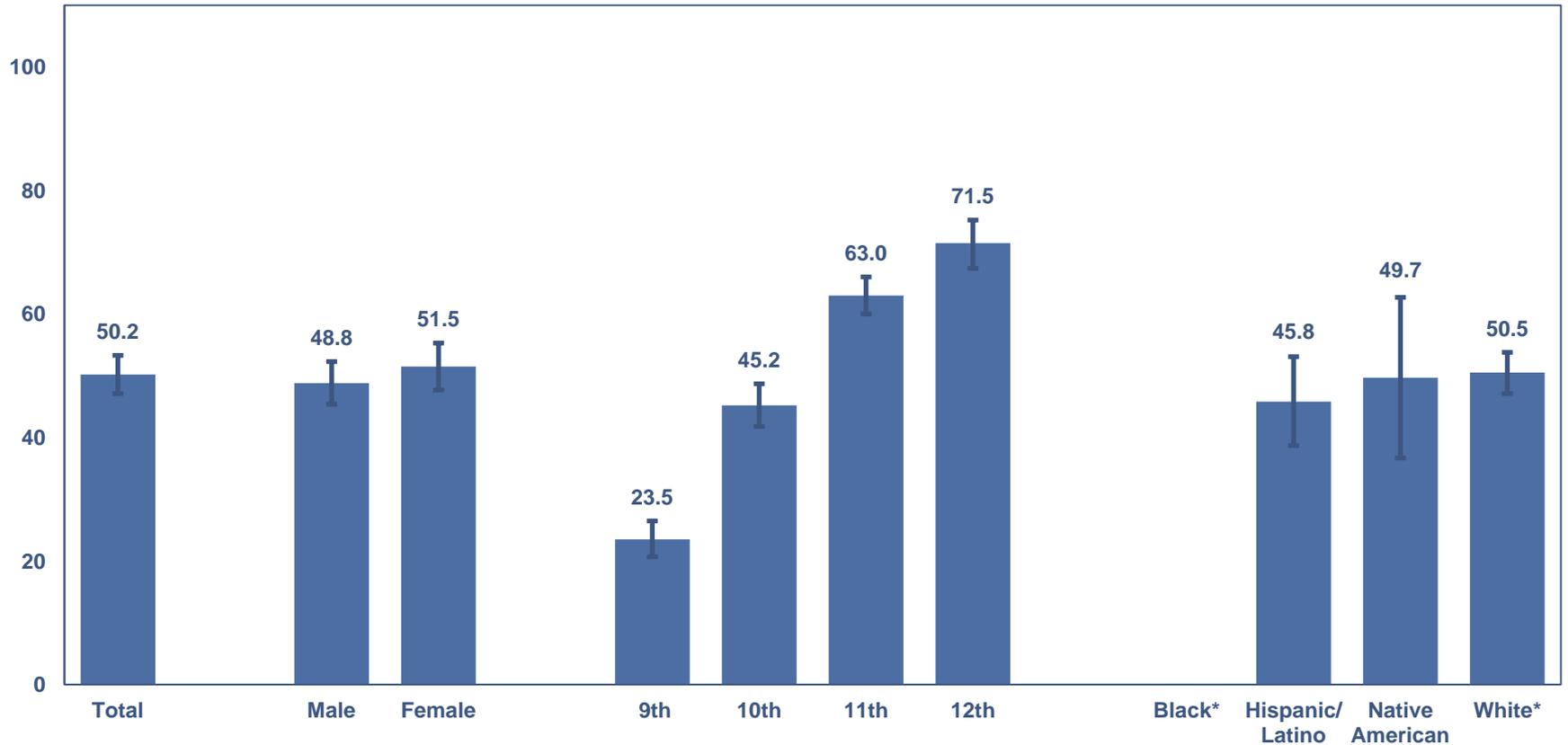
- Text messaging creates a crash risk 23 times worse than driving while not distracted. (VTTI)
- Sending or receiving a text takes a driver's eyes from the road for an average of 4.6 seconds -- the equivalent of driving blind for the length of an entire football field at 55 mph. (VTTI)

<http://www.distraction.gov/>



Montana High School Survey

Percentage of students who texted or e-mailed while driving a car or other vehicle on one or more of the past 30 days



Strategies

Engineering - Education – Enforcement

Combining Countermeasures to Help Combat High Crash Rates

- GDL – Parent Involvement
- Affordable Accessible Driver Education
- Distracted Driving
- Seat Belt Use
- Speed Control
- Vigorous Enforcement Underage Drinking Laws

Next Steps?

Research – Data – Communication - Education

