

Welcome!

**Office for State, Tribal, Local and Territorial Support
presents...**

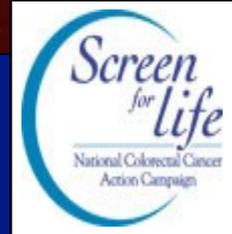


CDC *Vital Signs* Motor Vehicle Safety Lessons Learned and Success Stories

January 11, 2011
2:00pm – 3:00pm EST



Centers for Disease Control and Prevention
Office for State, Tribal, Local and Territorial Support



Vital^{CDC}**signs™ Webinar**
 to support STLT efforts and build momentum around the monthly release of CDC *Vital Signs*



CDC Vital Signs Town Hall Meeting on Motor Vehicle Occupant Safety

January 11, 2011

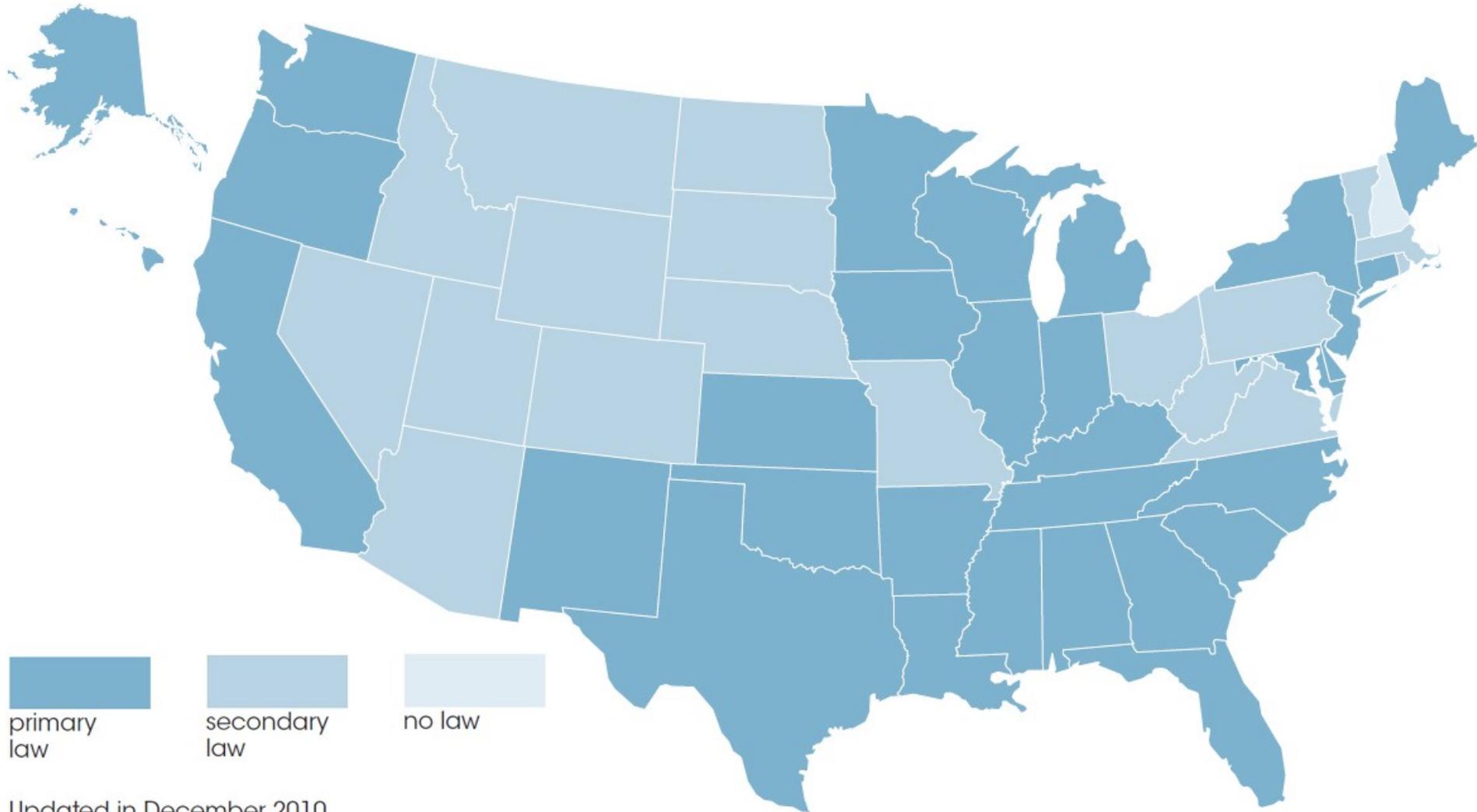
**Laurie Beck, MPH
CDC/NCIPC**

Burden of Motor Vehicle Injuries, United States

- Almost **34,000** deaths in 2009
- **2.3 million** adult drivers and passengers treated in emergency departments in 2009



Type of Seat Belt Law by State, United States, December 2010



primary law secondary law no law

Updated in December 2010

CDC Recommendations

- ❑ **Primary enforcement seat belt laws for all occupants**
- ❑ **Enhanced enforcement of existing seat belt laws**
- ❑ **Increased fines for seat belt violations**

Policy Impact: Seat Belts, available at
<http://www.cdc.gov/motorvehiclesafety/seatbeltbrief>



Michigan's Primary Enforcement Seat Belt Law

CDC *Vital Signs* Town Hall Meeting
January 11, 2011

Linda Scarpetta, MPH, Manager
Injury & Violence Prevention Section
Michigan Department of Community Health



Overview of Process in Michigan

- Current primary enforcement law
- Timeframe and Process
- Who Was Involved
- Role of State Health Department
- Challenges and Lessons Learned
- Impact of the Law

Current Law

- Passengers 8-15 to buckle up in all seating positions
- Drivers and front seat passengers to be buckled up
- Children younger than age 4 to ride in a car seat in the rear seat if the vehicle has a rear seat
- Children younger than age 8 or shorter than 4'9" must be properly buckled in a car seat or booster seat.

Timeframe and Process

- Data Collection
 - Direct seat belt observation study
 - Phone survey of registered voters
- Statewide, multidisciplinary coalition
- Consistent message
- Role of health department

Challenges/Solutions

- Challenges:
 - Racial profiling
 - Police Harassment
- Solutions:
 - Three sections added to law
 - 3-year study to investigate whether changing Michigan's safety belt law from secondary to primary (standard) enforcement resulted in police harassment

Impact of the Law

- Seat belt use rose from 70% in 1999 to 83.5% in 2000 to 97.9% in 2009
- Motor vehicle fatalities decreased from 1,386 in 1999 to 871 in 2009 (37% decrease)
- Non-fatal motor vehicle injuries decreased from 124,601 in 1999 to 70,931 in 2009 (43% decrease)

Massachusetts Motor Vehicle Laws

Child Passenger Safety/Booster Seats
Graduated Drivers Licensing
Texting Ban
Seat Belts

John Auerbach, Commissioner
Massachusetts Department of Public Health
President
Association of State and Territorial Health Officers



Burden of Motor Vehicle Injury

- MA MV occupant fatality rate is among the lowest in the nation (age adjusted rate of 4.1 per 100,000 in 2007 with 272 deaths). U.S. age adjusted rate was 10.9 per 100,000 in 2006.
- MA non-fatal MV occupant injury rate, as measured by ED visits, is also lower than the national average with 935.6 per 100,000 (2008) vs. 1007.5 per 100,000 nationally (2009)
- While occupant deaths in 2008 did not differ statistically by race and ethnicity, Blacks and Hispanics had higher rates of ED visits (2285.5 per 100,000 and 1462.4 per 100,000, respectively) than did Whites (736.3 per 100,000).

Child Passenger Safety/ Booster Seat Law

- Added booster seat provision to already existing Child Passenger Safety Law in 2008

- Increased required age for child safety seats from age four to age eight or over 57” in height

- Partnership for Passenger Safety members continue to
 - expand efforts to provide seats to those who can not afford them
 - provide public education on proper installment
 - look for opportunities to expand number of bilingual and minority certified technicians

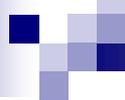
Graduated Drivers Licensing

- In effect since March 31, 2007; applies to drivers under 18
 - Fatalities of 16-17 year olds (either driving or as passengers) in 2006=19, 2007=13 and 2008=7.
 - Reported crashes of all kinds among junior operators have decreased as well: 21,310 in 2006; 20,129 in 2007 and 17,238 in 2008.

- Includes passenger restrictions, night time driving restrictions, “learner” stage

- Cell phone ban for drivers under 18 (addition to existing law in 2010)

- Partnership for Passenger Safety members plan to:
 - Continue to monitor the data to ensure effectiveness of GDL law
 - Assess the required parent education curriculum and suggest ways to increase its efficacy



Texting Ban

- Implemented 9/30/10.
- Cell phone ban for school bus drivers and all drivers under age 18
- Texting ban for all drivers
- Advocates plan to continue to push for a “hands free” provision
- Advocates will also push to make using a cell phone illegal in a school zones

Seat Belt Law

- Massachusetts has a secondary law
- Applies to everyone in the vehicle – front and back
- MA usage rate in 2009=73.6%; National usage rate=84%. Of the MV occupant fatalities in 2007 where seat belt use was known, 66% were not wearing their seat belts.
- Partnership for Passenger Safety BEST (Belts Ensure a Safer Tomorrow) continues to work very hard for passage of a primary seat belt law in MA
- Concerns regarding potential increase in racial profiling

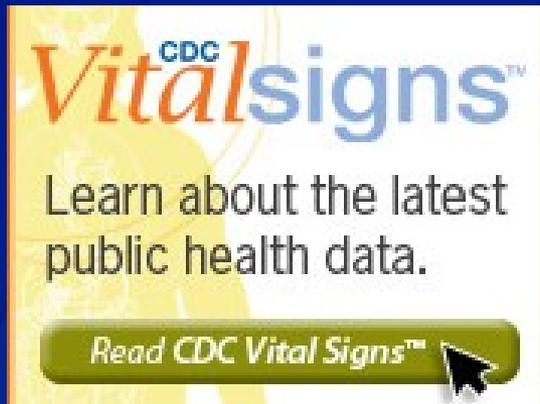


Lessons

- Even in a state like Massachusetts, progress is uneven
- A strong and broad coalition of advocates is key
- Incremental progress is important

Provide feedback on this Webinar:

http://www.cdc.gov/ostlts/webinars/vitalsigns_20110111.html



Please mark your calendars for the next OSTLTS Town Hall Meeting:

**February 8, 2011
2:00pm – 3:00pm EST**

For more information please contact Centers for Disease Control and Prevention

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



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