

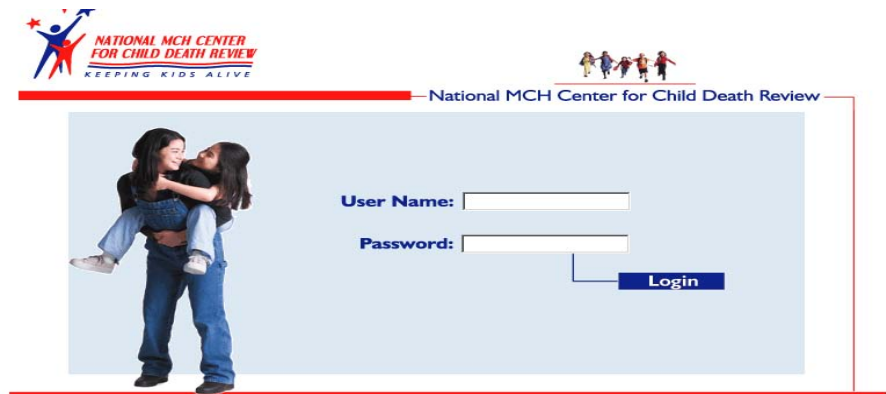
The National Child Death Review Database: What are we learning?

Amy E. Schlotthauer, MPH
Evaluation Specialist
Injury Research Center
Medical College of Wisconsin



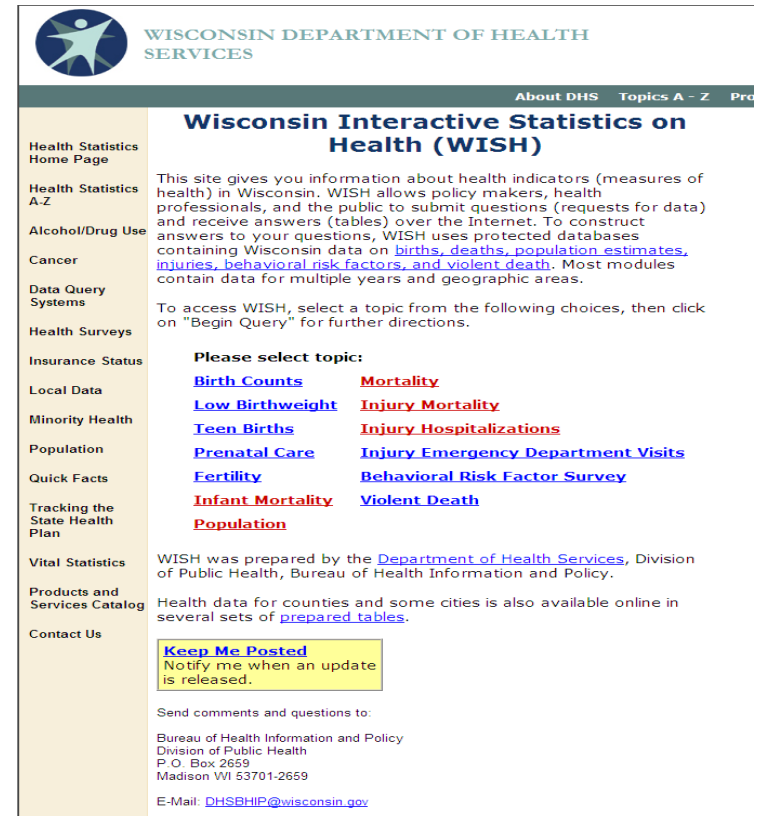
The National CDR System

- Encouraged for all CDR teams across the United States
- Users of this system can enter their child death case report data via the Internet
- Findings can be tabulated at the local, state and national level
- These findings can guide program, service and policy efforts to keep children healthy, safe and protected.
- <https://www.cdrdata.org/>

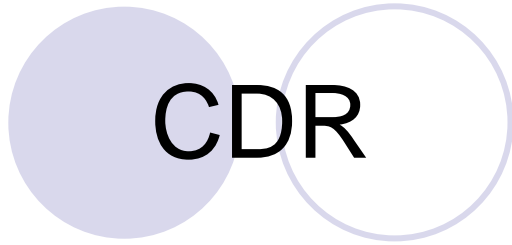


Wisconsin Interactive Statistics on Health (WISH)

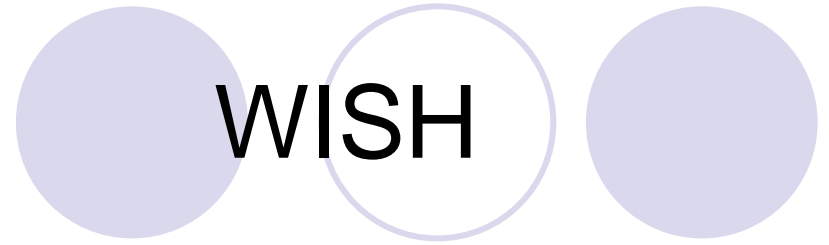
- Several modules allow for use of data regarding infant morality, mortality, and injury mortality
- Data available through a series of queries made within each module
- Publicly available
- <http://dhs.wisconsin.gov/wish/>



The screenshot shows the homepage of the Wisconsin Interactive Statistics on Health (WISH) website. At the top, there is a logo for the Wisconsin Department of Health Services and navigation links for 'About DHS', 'Topics A - Z', and 'Print'. The main heading is 'Wisconsin Interactive Statistics on Health (WISH)'. A left sidebar contains a menu with categories like 'Health Statistics Home Page', 'Health Statistics A-Z', 'Alcohol/Drug Use', 'Cancer', 'Data Query Systems', 'Health Surveys', 'Insurance Status', 'Local Data', 'Minority Health', 'Population', 'Quick Facts', 'Tracking the State Health Plan', 'Vital Statistics', 'Products and Services Catalog', and 'Contact Us'. The main content area provides an overview of the site's purpose, lists various health indicators available for query (such as Birth Counts, Mortality, Low Birthweight, Injury Mortality, Teen Births, Injury Hospitalizations, Prenatal Care, Injury Emergency Department Visits, Fertility, Behavioral Risk Factor Survey, Infant Mortality, and Violent Death), and includes contact information for the Bureau of Health Information and Policy, including a P.O. Box address in Madison, WI, and an email address: DHSBHIP@wisconsin.gov.



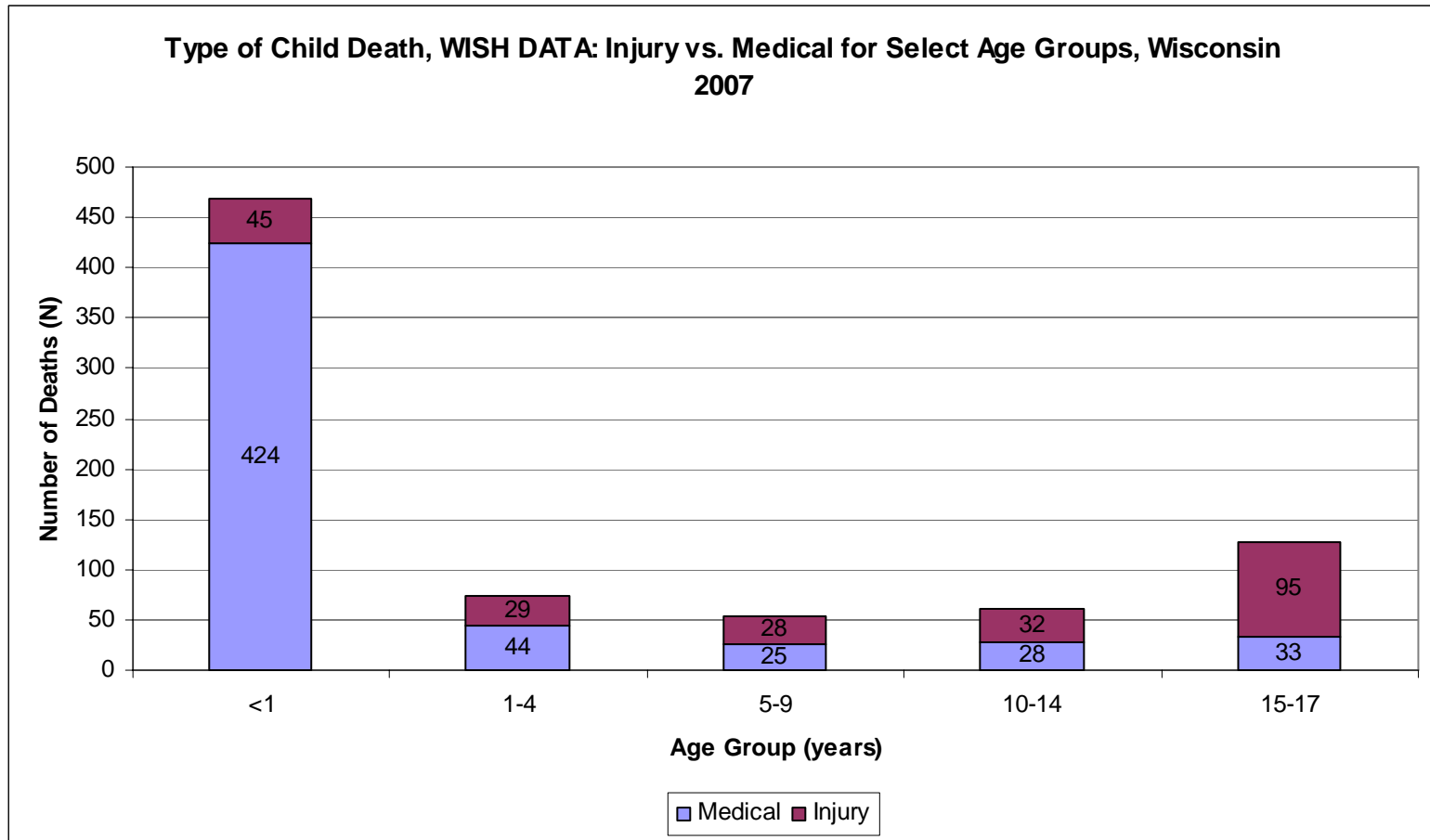
vs.



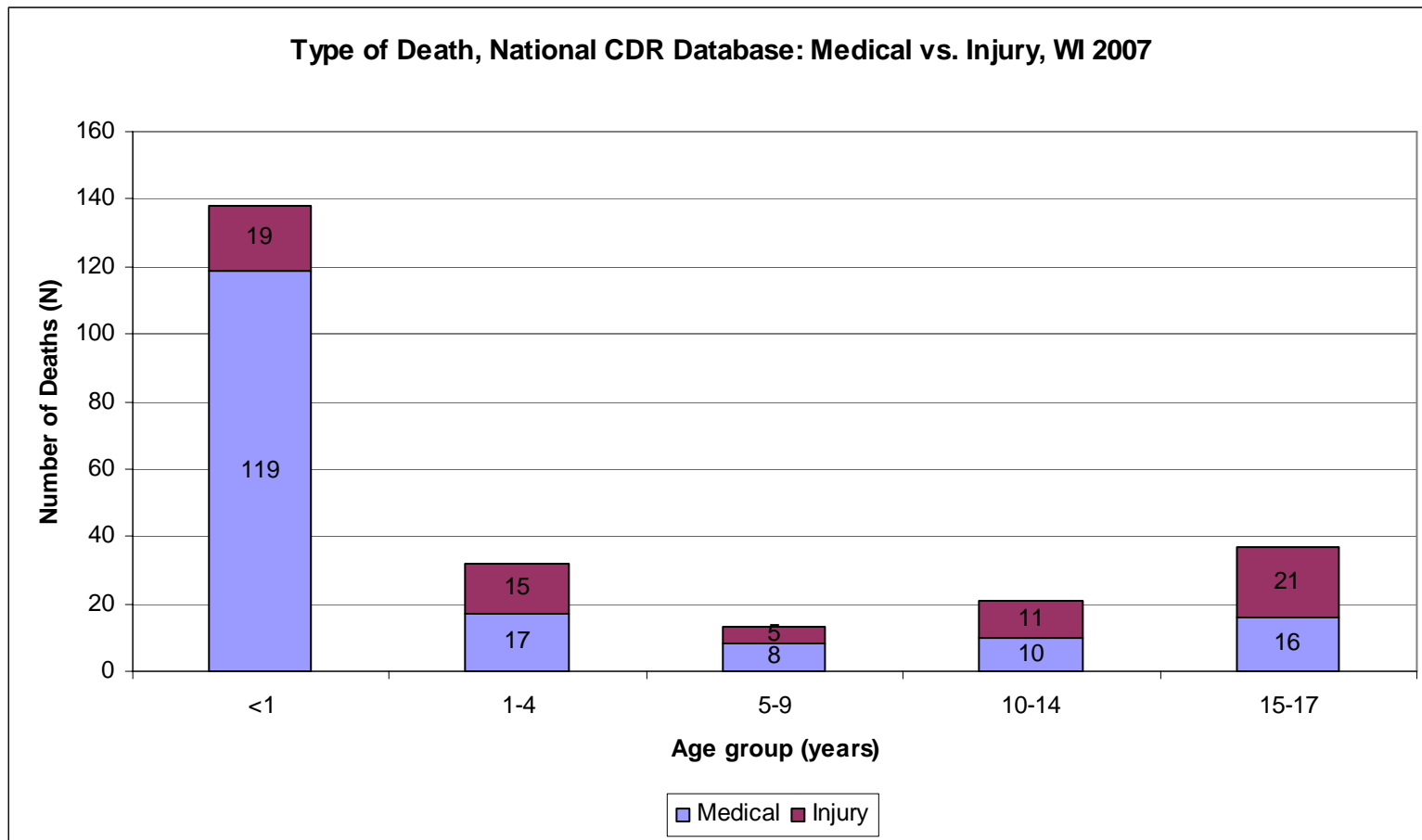
- Available only to CDR teams
- Death information is entered by Team designee
- Provides detailed circumstance information for child deaths
- Information available in real time

- Publicly available, counties with small numbers
- ALL deaths are included
- Circumstance information is NOT included
- Time delay on information: 2007 most current

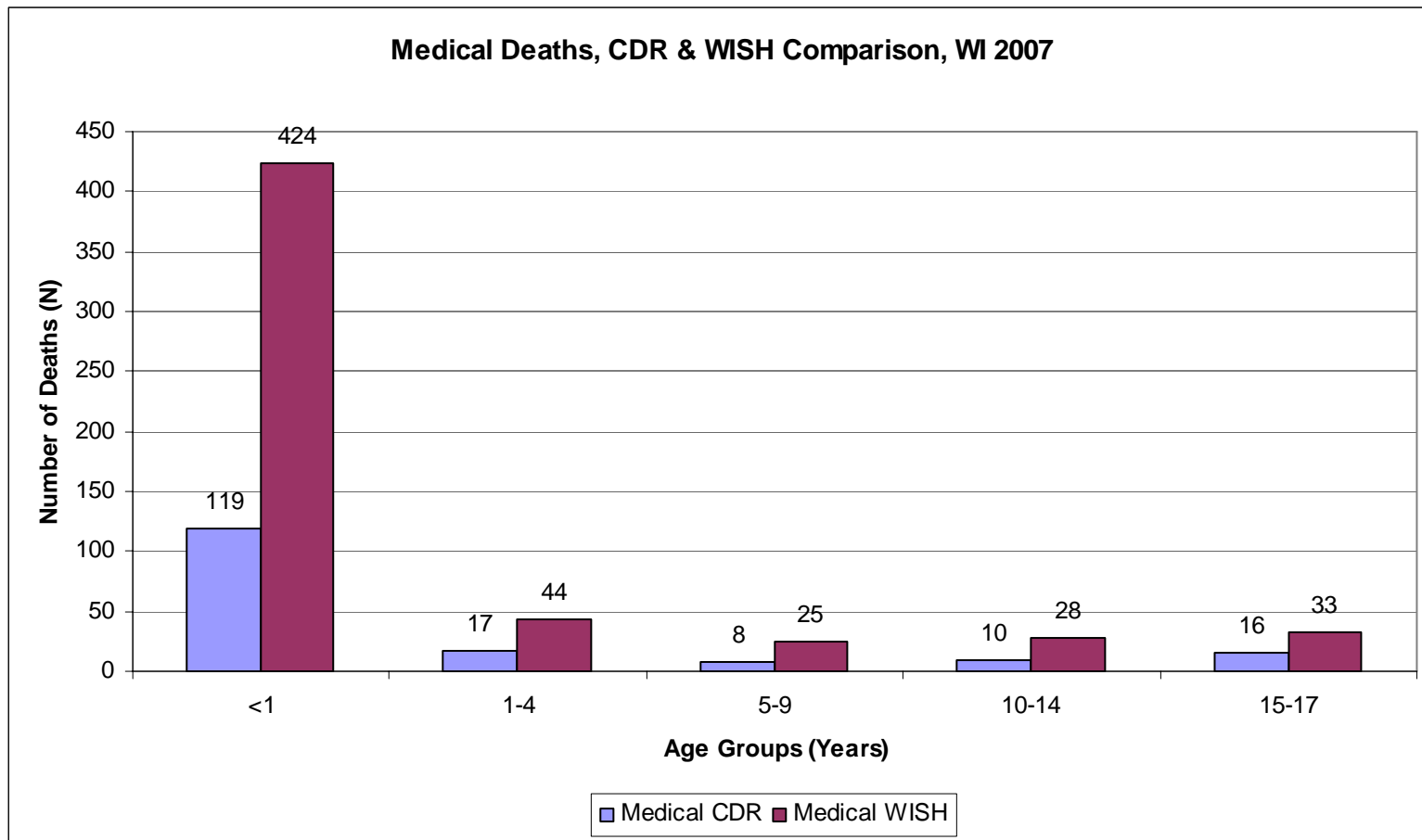
Child (0-17) Deaths in Wisconsin, 2007 (WISH Data)



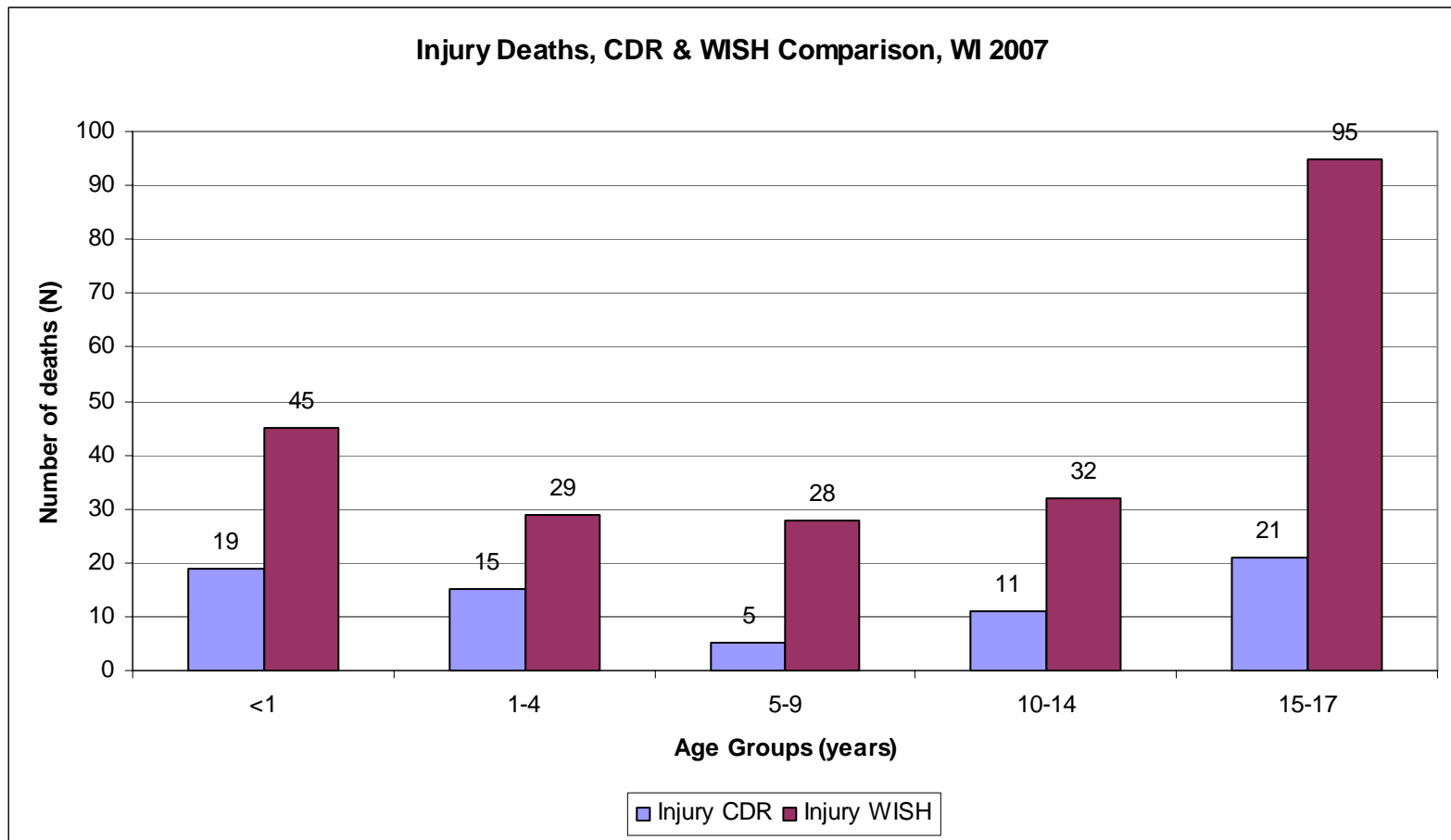
Child (0-17) Deaths in Wisconsin, 2007 (CDR Data)



Medical Deaths: WISH vs. CDR



Injury Deaths: WISH vs. CDR



CDR Data: Motor Vehicle Deaths, 2007

- 17 Deaths Reviewed (73 occurred*)
- Role of the Child:
 - 1 driver
 - 7 passengers
 - 1 bicyclist
 - 8 pedestrians
- Age of Child:
 - 1-4: 3 deaths
 - 5-9: 5 deaths
 - 10-14: 3 deaths
 - 15-17: 6 deaths

CDR Data: Motor Vehicle Deaths, 2007

- Protective Measures

- Belts for Passenger:

- 3 passengers (of 7) not wearing;
- 1 passenger wearing correctly
- 1 passenger wearing incorrectly

- Child seat: 1 passenger (aged 1-4) not using

- Bicyclist: 1 passenger (of 1) not using helmet

CDR Data: Motor Vehicle Deaths, 2007

- Young Drivers (age 14-21)
 - 3 deaths reviewed
 - 1 alcohol/drug impaired
 - 1 two or more teen passengers

CDR Data: Drowning, 2007

- 3 deaths reviewed (of 9*)
 - 2 bathtub, 1 lake/pond/river/creek
 - 1 Child was not supervised, but needed
 - 1 supervisor was impaired by alcohol/drugs

CDR Data: Sleep-related deaths, 2007

- 68 deaths reviewed
- Circumstances
 - 13 were on top of object
 - 1 under person
 - 1 under object
 - 1 between person
 - 6 wedged
 - 3 pressed
- 56 (82%) under one year of age

CDR Data: Sleep-related deaths, 2007

- Other factors:

- 57 Not in a crib/bassinette
- 27 Not sleeping on their back
- 10 Unsafe bedding or toys
- 41 Sleeping with other people
- 2 Adult was alcohol impaired
- 2 Adult was drug impaired
- 2 Caregiver fell asleep while bottle feeding
- 1 Caregiver fell asleep while breastfeeding

CDR Data: Deaths involving Firearms, 2007

- 16 deaths reviewed (of 32*)
- Safety Features
 - Examples: trigger lock, personalization device, magazine disconnect, drop safety
 - All 16 had unknown safety features
- Firearm Storage
 - Store loaded: 2
 - Stored unloaded without ammunition: 1
 - Unknown: 13



Questions

Brianna Kopp

Injury Surveillance Coordinator, WI Department
of Health Services

brianna.kopp@dhs.wisconsin.gov

608-267-6716

Amy Schlotthauer

Evaluation Specialist

Injury Research Center

aschlott@mcw.edu

414-456-7667