



A State Health Department Perspective on Using Data to Guide Policy and Program Decisions

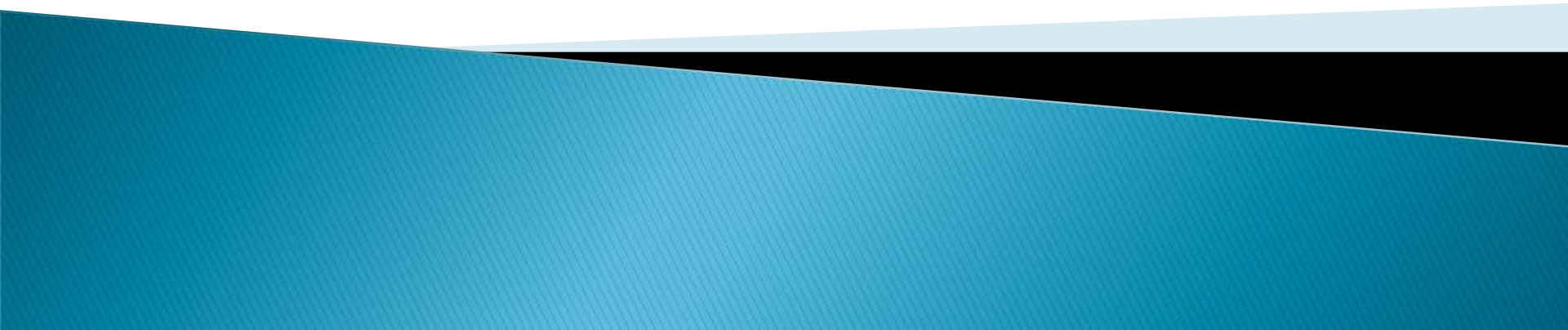
CSTE/ASTHO Webinar

7/14/10

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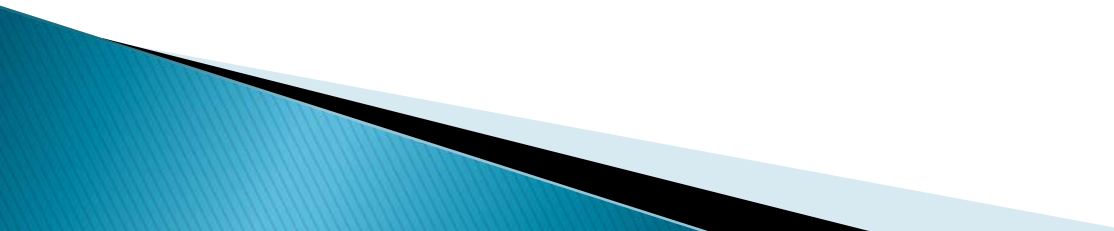


Injury Data Sources

State health departments have various injury data sets available such as:

- Death data (Vital Records)
- Hospital discharge
- Emergency department
- Motor vehicle crash data
- Emergency Medical System pre-hospital care reports
- Crash Outcome Data Evaluation System (CODES)

Data Sets Cont'd

- Behavioral Risk Factor Surveillance System (BRFSS)
 - Youth Behavioral Risk Factor Surveillance System (YRBSS)
 - State and local survey data
 - Poison Control Center data
 - Registries
 - Uniform Crime Reporting System(UCR)
 - Child Death Review
 - Fatality Analysis Reporting System (FARS)
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Data Sets Cont'd

- ▶ Medical examiner/coroner reports
- ▶ National Occupant Protection Use Survey (NOPUS)
- ▶ National Violent Death Reporting System (NVDRS)
- ▶ State specific reports



Injury and Violence Prevention Program (IVP) Staff

Do you know your state health department injury prevention program staff?

Contact Safe States Alliance (formerly STIPDA) at info@safestates.org or call 770.690.9000 to find your state representative.



How can Injury Epidemiologists get Involved in Their State IVP?

- ▶ Meet with the IVP and their partners regularly.
- ▶ Discuss which data sets are available, their limitations, and timeliness of access.
- ▶ Identify trends in your state and nationally.
- ▶ Help in writing the problem identification description for grants and reports.
- ▶ Collaborate on print and media material content to include the most recent data.



Suggestions for Working with IVPs Cont'd.

- ▶ Provide timely data for press releases, letters to the editor, and educational documents for decision makers.
- ▶ Participate in program symposiums and workshops to learn how the data is used by practitioners.
- ▶ Develop charts, graphs, and tables that provide visual depictions of the injury problem.



Suggestions Cont'd

- ▶ Develop brief explanations to accompany the data so the IVP staff have accurate information to share with practitioners.
- ▶ Give IVP staff an in-service class about the injury data sources and their usefulness.
- ▶ Be open for questions and become involved in translating the data for action.



State Health Department Injury Prevention Programs

Funded by various sources such as:

- Centers for Disease Control and Prevention
- National Highway Traffic Safety Administration
- Maternal and Child Health Block Grant
- Preventive Health and Health Services Block Grant
- State funds
- Foundations
- Donations and surcharges



What Do We Know About State Health Department Injury and Violence Programs (IVP)?

1. Varied number of staff and may be as small as a part time staff person devoted to a specific topic or may be a mature program with many staff.
2. May be comprised of only surveillance or only program staff, or both.



How Do IVPs Determine Priorities?

- ▶ Available funding
- ▶ Federal priorities
- ▶ Legislative mandates or policies
- ▶ Analysis of available injury data to determine leading causes in the state or by region or county
- ▶ Opportunities to integrate into ongoing programs



Injury Surveillance Workgroup (ISW)

Representatives from:

- Council of State and Territorial Epidemiologists (CSTE)
- Society for the Advancement of Injury and Violence Research (SAVIR)
- Safe States Alliance (formerly STIPDA)
- CDC's – National Center for Injury Prevention and Control
- National Center for Health Statistics (NCHS)



ISW

The purpose of the ISW is to improve injury surveillance by examining important injury surveillance issues and challenges facing state injury and violence prevention programs, and preparing consensus-based recommendations on these issues.



Recent ISW Publications

- ISW6: *Assessing an Expanded Definition for Injuries in Hospital Discharge Data Systems (2008)*
- ISW5: *Consensus Recommendations for Injury Surveillance in State Health Departments (2007)*
- ISW4: *Consensus Recommendations for Surveillance of Falls and Fall-Related Injuries (2006)*
- ISW3: *Consensus Recommendations for Using Hospital Discharge Data for Injury Surveillance (2003)*

For more information about the ISW, please contact the Safe States Alliance national office at info@safestates.org or by phone at (770) 690-9000.



NYS Prevention Agenda

Unintentional Injury is one of the 10 priorities.

http://www.health.state.ny.us/prevention/prevention_agenda/unintentional_injury/index.htm

Indicators:

- unintentional injury, motor vehicle, pedestrian and falls in older adults aged 65+

NYS Prevention Agenda

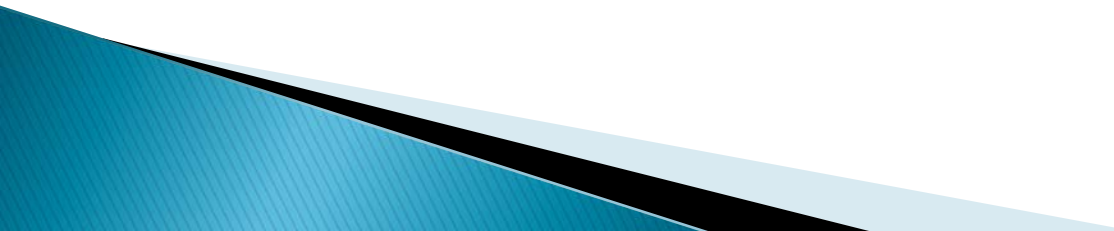
The Bureau of Injury Prevention is using the data to support the Prevention Agenda in the following programs:

1. Childhood Injury Prevention Campaign—website, toolkits, symposiums, workshops, and print educational and promotional materials.

Prevention Agenda Cont'd.

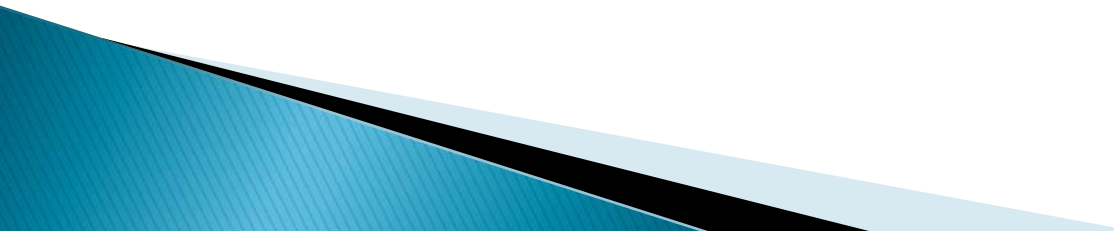
2. Falls in Older Adults– problem identification fact sheet on website, workgroup symposiums, toolkits, promotion of Falls Awareness Day on 9/23/10 and issuing of a governor's proclamation.

Association of State and Territorial Health Officers (ASTHO) President's Challenge to increase fall prevention in older adults strategies in NYS communities.



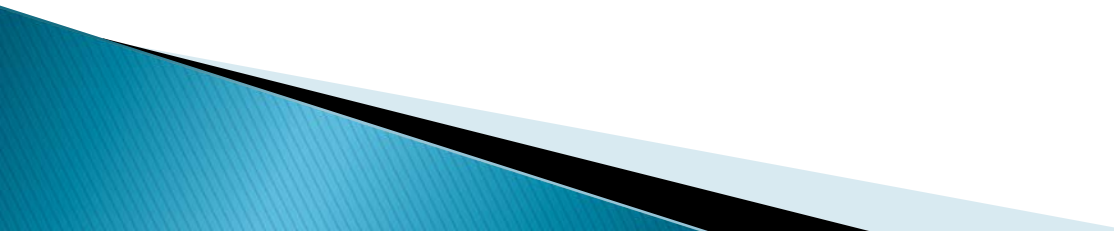
Prevention Agenda Cont'd

3. Motor Vehicle– Campaigns to promote seatbelt use, child passenger safety (CPS) toolkit for practitioners and a CPS toolkit for auto dealers, work with hospitals and community-based-organizations to promote child passenger safety, teen driving initiative, older driver initiative, drowsy driving prevention initiative, trainings and workshops.



Prevention Agenda Cont'd

4. Pedestrian Safety– Promotion of Safe Routes to School Program, Smart Growth Initiative, and Complete Streets Initiative, participation in the development of a state pedestrian action plan, and pedestrian safety toolkit for communities working with older adults.



Questions?

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