



Environmental/Occupational/Injury (EOI) Steering Committee Update

CSTE Executive Board Meeting: January 2017

Steering Committee Chair: Sharon Watkins, PhD

CSTE Staff Leads: Amy Patel, MPH and Jessica Wurster, MPH



Injury Subcommittee: Michael Bauer (NY), Amy Patel

- CSTE has convened a new workgroup on the ICD-10-CM Transition, given the new funding on projects for Implementation and Testing of Proposed ICD10-CM Injury Frameworks and the Development and Implementation of an ICD10-CM Validation Dataset, which builds off of previous work with Safe States Alliance.
- The ICD-10-CM Transition Workgroup Kickoff Meeting was successfully held on Nov 17-18, 2016 in Atlanta, GA with approximately 25 in-person attendees and 20 remote webinar participants. Three subgroups were identified for next steps to complete the scope of work: Data Quality Subgroup (twice monthly webinar calls), Case Definition Subgroup (not yet convened), and the External Cause Matrix (not yet convened). A consultant is assisting with project efforts and will develop a final report after coordinating state feedback. A second consultant is currently being identified to focus a subset of the work to examine drug poisoning codes. A third consultant will be used to develop a validated dataset for the injury codes as well. All of these efforts will be presented at the Sunday Workshop at the 2017 CSTE Annual Conference on "Finding the Gems in the ICD-10-CM Transition".



Occupational Health Surveillance Subcommittee: Kenneth Rosenman (MI) & Rebecca Jackson (CA), Amy Patel

- The Winter CSTE OH Subcommittee Meeting was successfully held in Atlanta, GA on Tuesday, December 6 in conjunction with the NIOSH State Partners Meeting and the NIOSH Workers' Compensation Meeting on Dec 7-8. The theme of the CSTE OH Meeting was "Strengthening Efforts to Integrate Occupational Health and Safety into Greater Public Health." A consultant was hired to assist in the development of a guidance document to provide states with strategies for OH integration. Engagement with NIOSH and other CDC centers continue for developing guidance for standardized structural elements in the basic demographic data set for occupation as it relates to CSTE Position Statement 14-OH-02. A partnership with the Association of Occupational and Environmental Clinics (AOEC) is ongoing to develop an effective emerging OH hazards alert system that includes states and clinics.
- Three OH-to-SI liaisons continue to better identify opportunities for OH engagement in Surveillance/Informatics Steering Committee efforts (two from California and one from Nebraska).
- Three members from the OH leadership group continue to serve on the National Academies of Sciences, Engineering, and Medicine committee on "Developing a Smarter National Surveillance System for OSH in the 21st Century." This engagement is another effort that relates to the integration specific aim in the Occ Capacity grant.
- A standardized set of two proposed state-added injury questions to the BRFSS have been finalized to facilitate state-to-state comparisons of data. Interested states are currently requesting the inclusion of these questions on their 2017 survey. The list of questions will be shared with the OH Subcommittee once the set of instructions for interviewers has been finalized as well. Work to develop protocol for a multi-state analysis will follow next year.
- CSTE OH Subcommittee members developed a document on the Comparison of OSHA Enforcement, OSHA Consultation and NIOSH Health Hazard Evaluation Referrals, available on the CSTE OH Resources website.
- The 9th Annual WestON meeting was successfully convened on September 29-30, 2016 in Denver, CO with ~70 in-person attendees and 20 webinar participants under the new U13 collaboration-based conference grant. Presentation materials are available on the CSTE WestON website, and the webinar recording is accessible through the CSTE Webinar Library.
- The 6th Annual SouthON Meeting is anticipated for April 6-7, 2017 in Nashville, TN. The SouthON call for abstracts is open until February 15. Multi-state data analysis related to indoor heat-related illness data is ongoing.
- CSTE collaborates with AOEC for the Occupational Health Internship Program (OHIP) to fund two students for a 9-week summer internship hosted at a STLT health department in partnership with a community-based organization.

The 2017 selected OHIP host site is the Wyoming Department of Workforce Services to investigate the health and safety experience of truck drivers by piloting a survey and developing a tailored health education handout.

- Three new Occupational Health Success Stories have been submitted to CSTE to review and post online. States continue to publish state-based surveillance articles in the monthly NIOSH e-newsletter and NIOSH science blog.

Occupational Health Indicators (OHIs)

- A new proposed OHI on work-related eye injuries was approved for piloting at the Winter OH Subcommittee Meeting and, pending revisions, will be voted upon for adoption at the next OH Subcommittee Meeting.
- CSTE is working with NIOSH to better display state-level OHI data using Tableau data visualization software.
- State-submitted 2013 OHI data has undergone quality assurance and will soon be posted on the CSTE website.
- The 2017 CSTE OHI Guidance Manual and reporting template are currently in development and will be released to states per its annual schedule in March. The next quarterly OHI Workgroup call is anticipated for early February.



Environmental Health Subcommittee: Sharon Watkins (PA), Jessica Wurster

- The CSTE EH leadership group met with partners at CDC/NCEH November 8, 2016 to discuss recent successes of CSTE Subcommittees and discuss opportunities for partnership and shared areas of interest.
- The asthma and allergy workgroup is convening the third CSTE Pollen Summit in Atlanta, GA on February 16, 2017 to engage key partners needed to finalize specifications for a national pollen monitoring network and develop a strategic plan for the promotion, education, advocacy and funding needed to implement the monitoring network.
- The CSTE Asthma & Allergy workgroup consultant is finalizing a summary white paper with recommendations on a sustainable location, potential data format, and possible funding streams for the pollen monitoring network.
- CSTE has convened a workgroup and two consultants to conduct an assessment to describe the current implementation of Electronic Death Registration Systems (EDRS) in states and jurisdictions through documenting the organizational structure, relationship, and interaction between epidemiology, disaster preparedness staff, vital registrars, and death certifiers (providers, medical examiners, coroners) in each state and jurisdiction. The assessment is expected to be piloted in January 2017.
- CSTE has convened a workgroup and a consultant to develop an assessment to describe the extent to which environmental health surveillance is being taught to Master of Public Health students. The assessment was piloted in August 2016 and launched in October 2016. A consultant is currently analyzing the data and developing an assessment report.
- CSTE has convened a workgroup focused on children's environmental health in schools. The goals of the workgroup are to develop and pilot test indicators on environmental health in schools and learn about how various jurisdictions track and follow up on public health concerns in schools.



Disaster Epidemiology: Tess Konen (MN), Jessica Wurster

- The Disaster Epidemiology Subcommittee is convening the 8th Annual Disaster Epidemiology Workshop May 16-17, 2017 in Atlanta, GA. The goals are to: 1) provide relevant and timely learning opportunities and 2) provide opportunities for attendees to network and build partnerships with epidemiologists from across subject disciplines to share best practices and collaborate on epidemiologic approaches towards improving all-hazard disaster preparedness and response capacities at local, state, regional, and national levels.
- The Disaster Epidemiology subcommittee has two workgroups: Shelter Surveillance, and the Guidance Document workgroup. The Shelter Surveillance workgroup is working on developing a shelter surveillance guidance document for state and local health departments. The guidance document workgroup is developing a disaster epidemiology guidance document to highlight case studies of how disaster epi has been implemented in various jurisdictions across the nation.

- CSTE is partnering with CDC to host three CASPER (Community Assessment for Public Health Emergency Response) regional trainings this year. The trainings will be held in Texas (February 2017), Wisconsin (June 2017), and Illinois (June 2017).
- CSTE is partnering with CDC to support two state/local health departments to conduct CASPERs focused on drought. The first CASPER was conducted in California in October 2016. The second CASPER will be in Oregon in May 2017.

**Climate Change: Lauren Thie (NC), Jessica Wurster**

- CSTE has received funding to convene a workgroup on syndromic surveillance associated with climate-sensitive environmental exposures. The intent of this workgroup is to develop a guidance document for using syndromic surveillance systems for climate-related illness/conditions/deaths.

Presentations

- Webinar: eCASPER, real time assessment of affected communities for enhanced disaster response on December 14, 2016.

Active Liaisons

- National Environmental Health Partnership Council –Lori Harris-Franklin
- National Alliance for Radiation Readiness (NARR) – Martha Stanbury and Betsy Kagey
- National Health Security Preparedness Index – Martha Stanbury