

2013-2014 annual report



COUNCIL OF STATE AND TERRITORIAL EPIDEMIOLOGISTS

contents

3	Letter from the President and the Executive Director
4	2012-2014 Strategic Plan
6	2015-2017 Strategic Plan
7	2013-2014 Executive Board
8	Financials for Year Ending September 30, 2014
9	Membership Map
10	Steering Committee Accomplishments
19	CSTE Applied Epidemiology Fellowship
20	Project SHINE
22	Fellowship Placements
23	2014 Conference
26	Annual Conference Awards
29	Past Position Statements
31	2014 Position Statements
32	2014 Subcommittees and Liaisons by Steering Committee
36	2014 Webinar Library
38	2014 Publications Library
40	2013-2014 CSTE Features Articles

Letter from the President and the Executive Director

December 2014

Dear CSTE Members, Leaders, Partners and Stakeholders,

It has been a year of heartening progress for the Council of State and Territorial Epidemiologists.

We continue to be inspired by the CSTE members, Executive Board, subcommittees, contractors, consultants, technical monitors, and national office staff. The success that CSTE has had this year is due to your energy, perseverance and commitment. Thank you.

The 2014 CSTE Annual Conference in Nashville, Tennessee saw the second highest attendance ever and 16 pre-conference sessions, 82 roundtable sessions, 101 breakout sessions, 3 plenary sessions, and 241 posters. CSTE membership has surpassed its all-time high, now with more than 1,300 members. CSTE recently released the latest Epidemiology Capacity Assessment report, empowering public health department leadership across the nation to prioritize strategic allocations. New subcommittees, such as Vaccine-Preventable Disease and Vectorborne Disease, will lead to important conversations and inter-organizational partnerships.

Ebola in West Africa has presented new challenges to the national workforce, and to meet these challenges CSTE forged new collaborations and reorganized activities. The critical role in domestic response and unified communications of CSTE applied epidemiologists have informed response and public discourse. CSTE members are also responding to the epidemic in Africa.

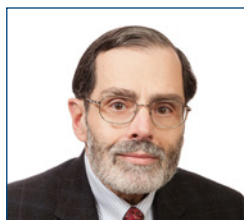
With this report the Executive Board is pleased to announce the new 2015-2017 strategic plan, providing direction that is forward-looking and critically focused. As CSTE's role in national public health continues to evolve, we are unveiling CSTE's new logo to more accurately portray the dynamic scope of applied epidemiology in the United States.

We are deeply encouraged by your dedication to CSTE's mission in these challenging times. It is clear that this year will be one of equal consequence for CSTE, the nation, and the world.

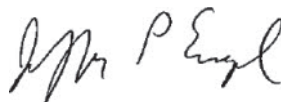
Sincerely,



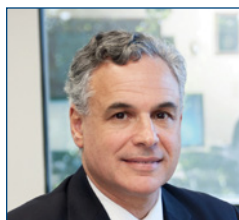
Alfred DeMaria



Alfred DeMaria, Jr., M.D.
2014-15 CSTE President



Jeff Engel



Jeffrey Engel, MD
CSTE Executive Director

strategic plan

2012-2014: How Did We Do?

The 2012-2014 CSTE Strategic Plan has helped prioritize organizational development and strategic priorities. Approved and set into motion in 2012, here is the original verbiage of the plan:

The central challenge that frames the CSTE Strategic Plan was to drive the use of epidemiologic data to address the major preventable causes of morbidity and mortality in the nation.

There are four organizational priorities under this challenge:

- **Priority 1:** Build and sustain applied epidemiology programs
- **Priority 2:** Be recognized as the home organization for all applied public health epidemiologists
- **Priority 3:** Diversify funding sources
- **Priority 4:** Improve communications both internally and externally

Each priority has specific objectives:

Priority 1: Build and sustain applied epidemiology programs

- Objective 1: Recruit and retain CSTE member champions
- Objective 2: Enhance chronic disease, mental health/substance abuse and maternal & child health epidemiologic programs
- Objective 3: Enhance environmental health, occupational health and injury prevention epidemiologic programs
- Objective 4: Support robust infectious disease programs in existing and emerging threats

Priority 2: Be recognized as the home organization for all applied public health epidemiologists

- Objective 1: Improve recruitment and outreach to applied PH epidemiologists at all levels
- Objective 2: Strengthen CSTE national office operations
- Objective 3: Restructure CSTE governance

Priority 3: Diversify funding sources

- Objective 1: Develop funding map and identify gaps for key priorities
- Objective 2: Seek funding from federal agencies that harmonizes with CDC-based activities
- Objective 3: Solicit grant opportunities from private sector funders
- Objective 4: Create a corporate alliance of business donors

Priority 4: Improve communications both internally and externally

- Objective 1: Establish a marketing and communications function at the national office
- Objective 2: Strengthen relationships with sister agencies such as NACCHO, APHL and ASTHO

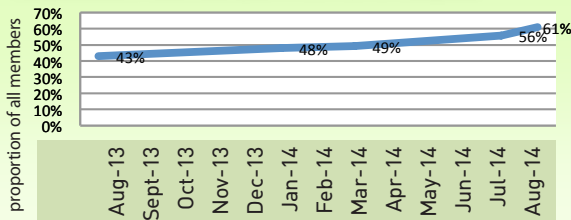
strategic plan 2012-2014: How Did We Do?

The following measures have been employed to track the success of the four 2012-2014 CSTE Strategic Plan priorities

Priority 1: Build and sustain applied epidemiology programs

Over the past 3 years, CSTE has supported over 100 consultancies. Thus far in 2014, CSTE has supported 37 consultancies but is on track to support over 60 (in 2013 there were 58 consultancies).

The proportion of members engaged in at least one CSTE workgroup has steadily increased over the past 10 months during the same period of time that the membership overall has been increasing. Membership has risen beyond the all-time high of 1,239 members; with over 600 of them participating in at least one workgroup (many members participate in more than one workgroup).



Over the past 3 years, CSTE has expanded the funded work areas to include new funding and projects:

- 3 new applied informatics fellowships (I-TIPP, HSIP, APHIF)
- Additional MCH funding
- Expansion of funding and projects related to surveillance/informatics addressing data collection, tracking and reporting

CSTE hosts webinars and conference calls throughout the year and has seen an increase in the number of webinars and calls each year. The data for 2014 is on track to surpass 2013 results.

	2012	2013	As of Aug 2014
Webinars	19	36	18
Conference Calls	517	648	435

Priority 3: Diversity funding sources

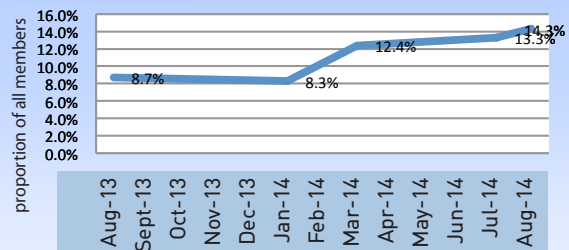
Strides have been made in diversifying funding including:

- Two new funding sources via CDC
 - Health Resources and Services Administration (HRSA) – for MCH programs and fellowship positions
 - Environmental Protection Agency (EPA) – for Waterborne fellowship positions
- New funding (approximately \$250,000) from SAMHSA to support indicator development and 2 to 3 Applied Epidemiology Fellowship (AEF) fellows

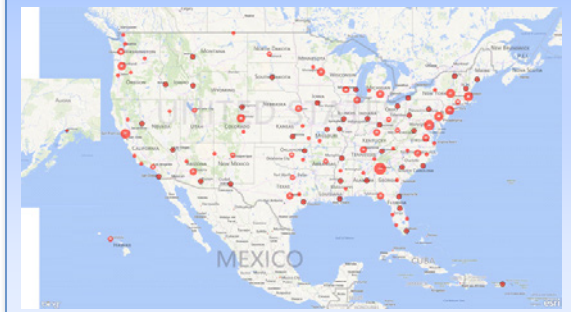
Of the 328 annual conference attendees who completed the evaluation, 241 (73%) would attend events sponsored by a corporate sponsor.

Priority 2: Be recognized as the home organization for all applied public health epidemiologists

The proportion of membership that represents local public health agencies has increased over the past year and a half from September 2013 through July 2014. The number of local epidemiologists involved with CSTE has risen from 100 to 165 in the past year.

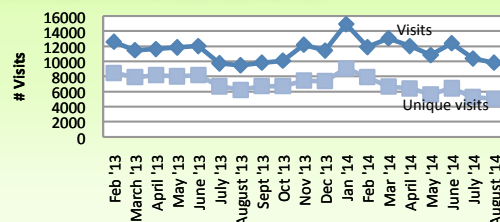


Members are located throughout the U.S. The larger the dot on the map below, the more members in that area.



Priority 4: Improve communications both internally & externally

The number of website views for the CSTE website has remained consistent each year with spikes around the beginning of each year.



CSTE created a marketing and communications position.

Cooperative agreements/contracts have been strengthened with: Preparedness/National TB Controllers; ELDR – NAPHS; NACCHO; ISDS

strategic plan

2015-2017

The new strategic plan reflects a new direction in CSTE's commitment towards serving the modern applied epidemiology workforce

**ENSURE THAT PUBLIC HEALTH EPIDEMIOLOGY INFORMS
DECISION MAKING IN AN ERA OF INCREASING COMPLEXITY
AND INSTANTANEOUS INFORMATION SHARING**



2013-2014

cste executive board

TIM JONES, MD

President

Tennessee Department of Health

LAURENE MASCOLA, MD

Vice President

Los Angeles County Department of Public Health

ALFRED DEMARIA, JR., MD

President-Elect

Massachusetts Department of Public Health

MARCELLE LAYTON, MD

Secretary-Treasurer

New York City Department of Health and Mental Hygiene

SHARON WATKINS, PhD

Environmental Health / Occupational Health / Injury Chair

Florida Department of Health

RENEE CALANAN, PHD, MS

Chronic Disease / MCH / Oral Health Chair

Colorado Department of Public Health and Environment

KRISTY BRADLEY, DVM, MPH

Infectious Disease Chair

Oklahoma State Department of Health

JANET HAMILTON, MPH

Member-at-Large

Florida Department of Health

MEGAN DAVIES, MD

Member-at-Large

North Carolina Division of Public Health

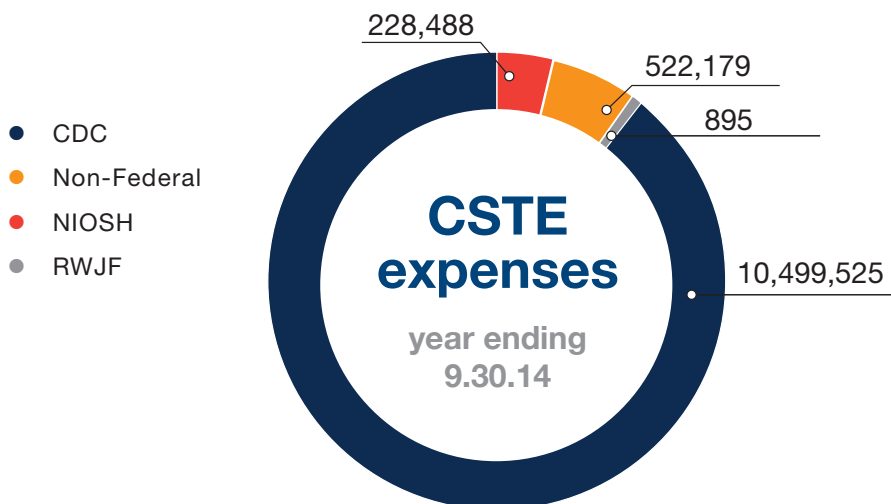
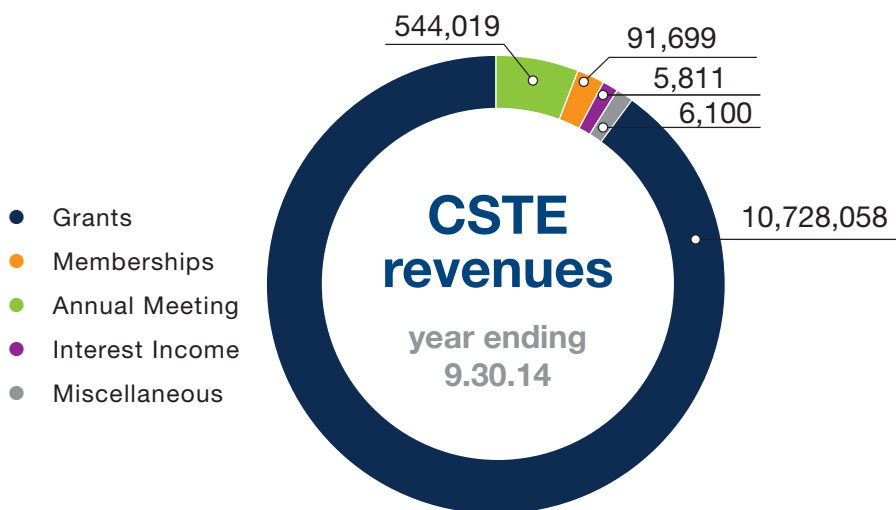
JOSEPH MCLAUGHLIN, MD

Member-at-Large

Alaska Department of Health and Social Services

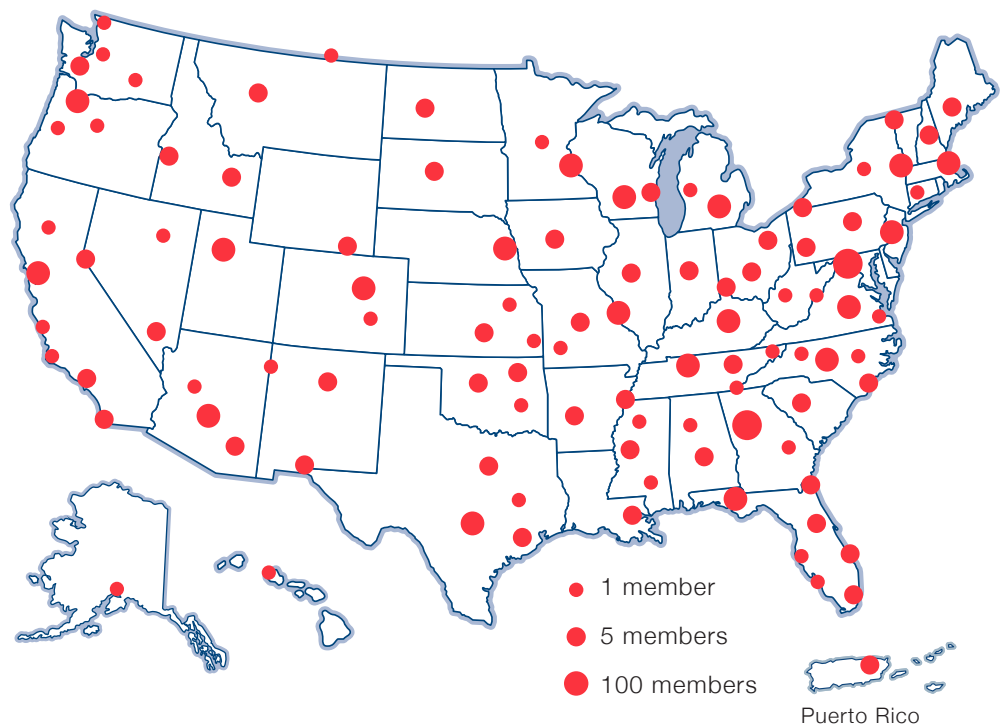
financials

for year ending
september 30, 2014



cste members

in January 2014



As of January 2014, CSTE had 1,300 members across the United States. The dots on this map correspond to population zones. The larger the dot on the map, the more members there are in the area.

steering committee accomplishments

Chronic Disease, Maternal and Child Health, and Oral Health Epidemiology Steering Committee

Chair: Renee Calanan

- Completed modules for chronic disease, maternal and child health, and oral health epidemiology as part of the 2013 Epidemiology Capacity Assessment (ECA)
- Developed the Chronic Disease Epidemiologist Orientation Manual with a wider public release expected in 2015
- Created the Oral Health Subcommittee
- Initiated new funding partnership with Westat to develop estimates of diabetes prevalence
- Renewed funding partnership with AMCHP to build and support MCH epidemiology capacity
- Hosted preconference workshops at the 2014 CSTE Annual Conference:
 - o Harnessing the Power of a Data Warehouse and Applications for Maternal and Child Health
 - o Health Information Technology and Quality Reporting 101 for Chronic Disease Epidemiologists
- Hosted a webinar on the overview of the CDC Chronic Disease Cost Calculator
- Published a report in the CDC Morbidity and Mortality Weekly Report, Volume 64, Number 1, called "Indicators for Chronic Disease Surveillance--United States, 2013"



steering committee accomplishments



Cross Cutting Steering Committees

Members-at-Large: Megan Davies and Marci Layton

President-Elect: Joe McLaughlin

- Completed the 2013 ECA to collect information on state and individual-level epidemiology capacity
- Developed a toolkit of resources for epidemiologists working with tribal health data linkage
- Completed an assessment of state health department perspectives on data sharing practices with tribal epidemiology centers
- Finalized indicators for hospitalizations attributable to alcohol and other drugs (with the potential for abuse and dependence)
- Initiated a new funding partnership with Substance Abuse and Mental Health Services Administration (SAMHSA) to support increased epidemiology capacity in substance abuse surveillance and the development of substance abuse and behavioral health indicators for national surveillance standardization
- Renewed funding partnership with the National Association of County and City Health Officials (NACCHO) to support epidemiologists in local health departments

Continued on following page

steering committee accomplishments



Cross Cutting Steering Committees (Continued)

- Provided technical expertise to public health associations, such as the Association of State and Territorial Health Officials, Public Health Informatics Institute, Association of Public Health Laboratories, and Centers for Disease Control and Prevention in the form of our CSTE member consultancies
- Hosted 2014 preconference workshops on crosscutting and workforce topics including:
 - o Epidemiology Training: Effective Techniques for Communicating Public Health Information
 - o Epi Info™ 7 preconference workshop
 - o Community Health Assessments: The Role of Epidemiologists in a Post-ACA Environment
 - o Joint Criminal and Epidemiological Investigations Workshop
- Hosted 12 webinars related to public health workforce and crosscutting issues
- Published a report in *MMWR* on alcohol-attributable deaths and years of potential life lost in 11 states using data from 2006-2010



steering committee accomplishments



Environmental Health/Occupational Health/Injury Steering Committee

Chair: Sharon Watkins

- Highlighted and generated state occupational health success stories on the CSTE website
- Convened the 7th Annual Western States Occupational Network (WestON) Meeting to support western states and academic centers:
 - o Discussions included the emerging concern of climate change's effect on occupational health, fatalities and exposure hazards in the oil and gas industry, injuries in the meat-packing industry, all-terrain vehicle hazards, occupational mental health, occupational data coding systems (NIOCCS), and partnerships for occupational safety in Canada and Navajo Nation
- Collaborated with the Association of Occupational and Environmental Clinics (AOEC) Occupational Health Internship Program (OHIP) to fund four students for an eight-and-a-half-week summer internship (June-August 2014) in occupational health
- Completed a recommendations report on counting work-related injuries and illnesses
- Maintained 23 occupational health indicators for surveillance and state-provided data on the CSTE website
- Updated the Guide for Tracking Occupational Health Conditions and Their Determinants
- Submitted formal comments to the Occupational Safety and Health Administration (OSHA) in response to proposed rule to update and amend Occupational Injury and Illness Recording and Reporting Requirements to "Improve Tracking of Workplace Injuries and Illnesses." Docket # OSHA-2013-0023
- Submitted a letter to the chair of the ICD-9-CM Coordination and Maintenance Committee in support of proposed changes to external cause codes for work-related musculoskeletal disorders caused by ergonomic hazards in ICD-10-CM
- Convened the 5th Annual Disaster Epidemiology Workshop to:
 - o Provide relevant and timely learning opportunities for epidemiologists, public health emergency preparedness coordinators, emergency managers and academics in disaster epidemiology
 - o 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

Continued on following page

steering committee accomplishments



Environmental Health/Occupational Health/Injury Steering Committee (Continued)

- Partnered with the National Association for Public Health Statistics and Information Systems (NAPHSIS) to strengthen the surveillance capabilities of the National Vital Statistics System (NVSS) for tracking disaster-related deaths, especially radiologic disasters, to develop consensus case definitions in collaboration with CSTE and CDC, as well as standards for certifying disaster-related deaths by developing guidelines for consistent cause of death reporting using electronic death registration systems
- Completed a draft public health emergency preparedness capabilities and disaster epidemiology crosswalk, which highlights how disaster epidemiology tools, resources, and trainings can assist local and state health departments with meeting the capabilities
- Completed the following training workshop: Using SAS Survey Procedure for BRFSS Descriptive Analyses with Industry and Occupation
- Completed an environmental health module of the 2013 Epidemiology Capacity Assessment (ECA)
- Hosted Disaster Epidemiology 101 and Occupational Health Surveillance 101 webinars
- Hosted preconference workshops at the 2014 CSTE Annual Conference including:
 - o National Meeting of Occupational Health Epidemiologists
 - o Environmental Health and Disaster Epidemiology: Harmony Between Collaborations and Innovations
- Approved two CSTE position statements within the CSTE Environmental Health/Occupational Health/Injury Steering Committee at the 2014 CSTE Annual Conference Business Meeting:
 - o Access to Census of Fatal Occupational Injuries Case-Level Data for Public Health Purposes
 - o Inclusion of Work Information as Data Elements in CDC Surveillance Systems

steering committee accomplishments



Infectious Disease Steering Committee

Chair: Kristy Bradley

- Coordinated Ebola response activities among CSTE members with CDC, CSTE partner organizations, and other relevant partners
- Continued as Co-Chair for the Council for Improvement of Foodborne Outbreak Response (CIFOR) and supported many CIFOR activities
- Completed and distributed the second edition of the CIFOR Guidelines for Foodborne Disease Outbreak Response, which describes the overall approach to foodborne disease outbreaks, including preparation, detection, investigation, control, and follow-up
- Supported and hosted 17 attendees from Centers of Excellence sites to the September CoE Epi Ready Train the Trainer course in Seattle, WA



CSTE-CDC Influenza Data Management and Epidemiological Analysis Course
07-11 April 2014, Arion Resort - Athens, Greece



A team of four CSTE members and staff traveled to Athens, Greece to facilitate and lecture at the CSTE-CDC Influenza Data Management and Epidemiological Analysis Course. Rachelle Boulton from the Utah Department of Health, Janet Hamilton from the Florida Department of Health, Dennis Perrotta, former State Epidemiologist from Texas, and Jennifer Lemmings from CSTE, joined staff from CDC and the World Health Organization European Office in a data management training course for influenza surveillance data managers/epidemiologists in the European region. Influenza surveillance staff from Albania, Armenia, Bosnia and Herzegovina, Bulgaria, Croatia, Georgia, Kosovo, Kyrgyzstan, Macedonia, Moldova, Montenegro, Serbia, and Ukraine participated in this 5 day course.

- Provided 30 SAS e-learning training courses to HIV/AIDS surveillance coordinators and participated in peer-to-peer consultations for new and less established coordinators
- Continued to support influenza surveillance at multiple sites through three projects: the Influenza Hospitalization Surveillance Project (IHSP), Influenza Incidence Surveillance Project (IISP), and Severe Acute Respiratory Infections (SARI) project
- Supporting eight sites to promote One Health initiatives by educating youth on the epidemiology, prevention, and control of zoonotic diseases with public health impact
- Partnered with The Ohio State University to perform testing of swine respiratory specimens, which provide data to develop evidence-based recommendations to prevent swine-to-human transmission of influenza A virus occurring at agricultural fairs and livestock exhibitions
- CSTE consultants led several international influenza surveillance reviews in several locations including Nigeria, Cote d'Ivoire, Rwanda, Kyrgyzstan, the Maldives, Paraguay, and Albania
- Partnered with CDC and WHO to conduct a training on influenza data management and epidemiological analysis for southeastern Europe countries in Athens, Greece

Continued on following page

steering committee accomplishments



Infectious Disease Epidemiology Steering Committee (Continued)

- Convened the Hepatitis C Taskforce to assess the current surveillance capacity for Hepatitis C in the United States in order to define the burden of disease and impact of providing appropriate and effective care.
- Partnered with The National Foundation of Infectious Diseases (NFID) to develop and launch the online HPV (human papillomavirus) Resource Center as a product of the Promotion of HPV Vaccination through Partnerships project
- Supported the 2014 Rabies Compendium Committee Meeting convened by National Association of State Public Health Veterinarians (NASPHV)
- Completed the Assessment of Capacity in 2012 for the Surveillance, Prevention and Control of West Nile Virus and Other Mosquito-borne Virus Infections in State and Large City/County Health Departments
- Convened the Vectorborne Diseases (VBD) Subcommittee
- Provided a formal comment on the CMS-Proposed Fiscal Year 2015 Inpatient Prospective Payment System (IPPS) Rules for Acute Care Hospitals and Long-Term Care Hospitals
- Hosted 2014 preconference workshops on crosscutting and workforce topics including:
 - o Healthcare-Associated Infections (HAI) Prevention Workshop
 - o Enhancing the Epi-Lab partnership
 - o National Association of State Public Health Veterinarians (NASPHV) Annual Business Meeting
 - o National Meeting of Influenza Surveillance Coordinators
 - o Always Drink Upstream of the Herd: Moving the Dial on Waterborne Disease Prevention with Limited Resources
 - o New Tools for Improving Multi-State Foodborne Outbreak Investigations
- Hosted webinars including: HPV Vaccination Insights from States with Highest and Lowest HPV Vaccination Rates; Overview of Influenza Surveillance in the United States; CSTE Vectorborne Diseases Subcommittee Webinar Series: Vector Biology 101 Webinar; and Five Key Steps to Improve HPV Vaccination Rates in Your Practice
- Approved 10 CSTE position statements within the CSTE Infectious Disease Steering Committee at the 2014 CSTE Annual Conference business meeting



steering committee accomplishments



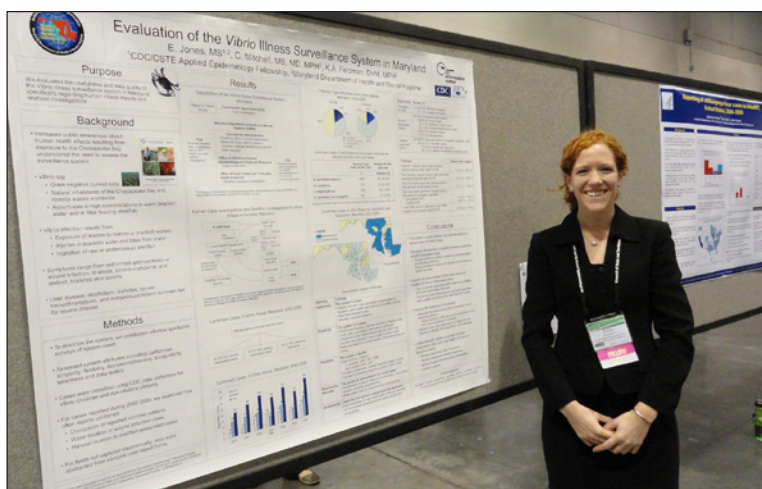
Surveillance and Informatics Steering Committee

Members-at-Large: Janet Hamilton

- Supported jurisdictions in the National Notifiable Diseases Surveillance System (NNDSS) Modernization Initiative (NMI), beginning a multi-year collaboration with CDC and the Association of Public Health Laboratories (APHL)
- Supported CDC Message Mapping Guide Development through comments and CSTE-hosted webinars
- Hosted webinars, including:
 - Overview of the Clinical Document Architecture (CDA) Pilot Project for Public Health Case Reporting from Electronic Health Records
 - Using Electronic Death Registration Systems (EDRS) to Conduct Real-Time Disaster Mortality Surveillance
- Completed the 2013 State Reportable Conditions Assessment (SRCA)
- Completed the 2013 Electronic Laboratory Reporting (ELR) Assessment
- Finalized and pilot-tested two standardized travel history questions for case investigations in 26 jurisdictions
- Partnered with CDC to demonstrate the feasibility of the RCKMS in an electronic laboratory reporting (ELR) pilot project
- Submitted comments on the Notice of Proposed Rulemaking (NPRM) allowing Certified Electronic Health Record Technology (CEHRT) flexibility and extension of MU Stage 2, and the NPRM for 2015 EHR Certification
- Developed ELR-onboarding and ELR readiness metrics that are being collected by the Epidemiology and Laboratory Capacity (ELC) ELR Implementation Support and Monitoring Team
- Supported liaison activities including Joint Public Health Informatics Taskforce (JPHIT), Public Health Community Platform Steering Committee, and the NBS User Group
- Hosted a preconference workshop at the 2014 CSTE Annual Conference on Future Directions in Public Health Surveillance and an informatics meeting, titled Organizing Surveillance and Informatics within State and Local Health Departments

workforce accomplishments

- Launched two new fellowship programs as part of the Project SHINE collaborative: the Health Systems Integration Program (HSIP) with nine fellows participating in Class I and the Informatics-Training in Place Program (I-TIPP) with 11 fellows participating in Class II
 - o Five of the nine Applied Public Health Informatics Fellowship (APHIF) fellows in Class II graduated and four of the nine started a pilot extension second year:
 - o 12 APHIF Class III fellows started their first year of the fellowship during summer 2014
 - o 30 fellows graduated from Class X of the CDC/CSTE Applied Epidemiology Fellowship (AEF) program with 56 percent remaining in state, local, and federal epidemiology positions:
 - o 30 Class XII Applied Epidemiology fellows started their first year of the fellowship during summer 2014
- Completed an evaluation of the AEF program and published a peer-reviewed article in summary: "The CDC/CSTE Applied Epidemiology Fellowship Program Evaluation of the First Nine Years" in the American Journal of Preventive Medicine (Vol 47 (5), S376-S382. November 2014)
- Partnered with CDC to convene two Epi Info™ 7 Train the Trainer workshops in May and December 2014



cste applied epidemiology fellowship



The 2012-2014 graduating fellows show their certificates

- **mission** The CDC/CSTE Applied Epidemiology Fellowship is designed for recent master's or doctoral level graduates in epidemiology or a related field who are interested in public health practice at the state or local level. The program provides rigorous training for its participants while also being flexible to meet the particular interests of the fellow. Fellows are carefully matched to host agencies based on the fellow's career interests and the host agency's available opportunities. Program participants develop a set of core skills through competency-based training.
- **training** Closely designed after the Epidemic Intelligence Service (EIS) program and using a mentorship model, the fellowship offers a unique opportunity for graduates to acquire and develop epidemiologic skills with high-quality, on-the-job training. Fellows work closely with highly trained and experienced epidemiologists at the state and local level, as well as those working at the federal level with the CDC. Eighty-eight percent of fellowship graduates worked in state, local, or federal public health environments for at least a year beyond the fellowship.
- **mentors and host health agency** Each fellow is assigned to a designated host health agency and two highly trained and experienced mentors (primary and secondary mentors). Host health agencies are approved by CDC and CSTE and have a demonstrated ability to provide fellows with technical training, research opportunities, and practical experience in the application of epidemiologic methods.



**CSTE
APPLIED EPIDEMIOLOGY
Fellowship**

project SHINE

SHINE Fellowships

As part of a multi-organization partnership, CSTE has originated new fellowship opportunities through the Strengthening Health Systems through Inter-professional Education (SHINE) program. The Applied Public Health Informatics Fellowship (APHIF), Informatics-Training in Place Program (I-TIPP), and Health Systems Integration Program (HSIP) are fellowship programs that provide capacity building opportunities at health departments in health systems, informatics, and epidemiology. The fellowship programs' mission is to meet the nation's increasing and urgent need for applied public health informatics and epidemiology workforce capacity in state and local health departments. The fellowship programs focus on:

- Providing an accelerated training experience
- Strengthening capacity in applied public health informatics and epidemiology across public health institutions
- Providing service to the sponsoring agency
- Creating and training a core group of public health workers
- [Providing](#) inter-professional education in public health



Inter-Professional Education (IPE)

IPE is an innovative strategy for improving health outcomes through a workforce that is skilled in communication, coordination and cooperation, conflict resolution, and responsiveness to the health needs of patients and communities. IPE also fosters the convergence of broader systems and disciplines, including education, healthcare, and public health.



New in 2014

In 2014, Project SHINE launched I-TIPP and HSIP as brand new fellowships. There are 11 fellows in I-TIPP and 9 in HSIP.

For the first time, APHIF Fellows are being offered an extension for a second year in the fellowship, and four of the Class II fellows have elected to stay. Each of the fellows will take on a major project in immunization and immunization information systems for his or her second year. Their locations include: New York City, New York; Florida; Denver, Colorado; and Marion County, Indiana.



Class III

APHiF
Applied Public Health Informatics Fellowship



Class I

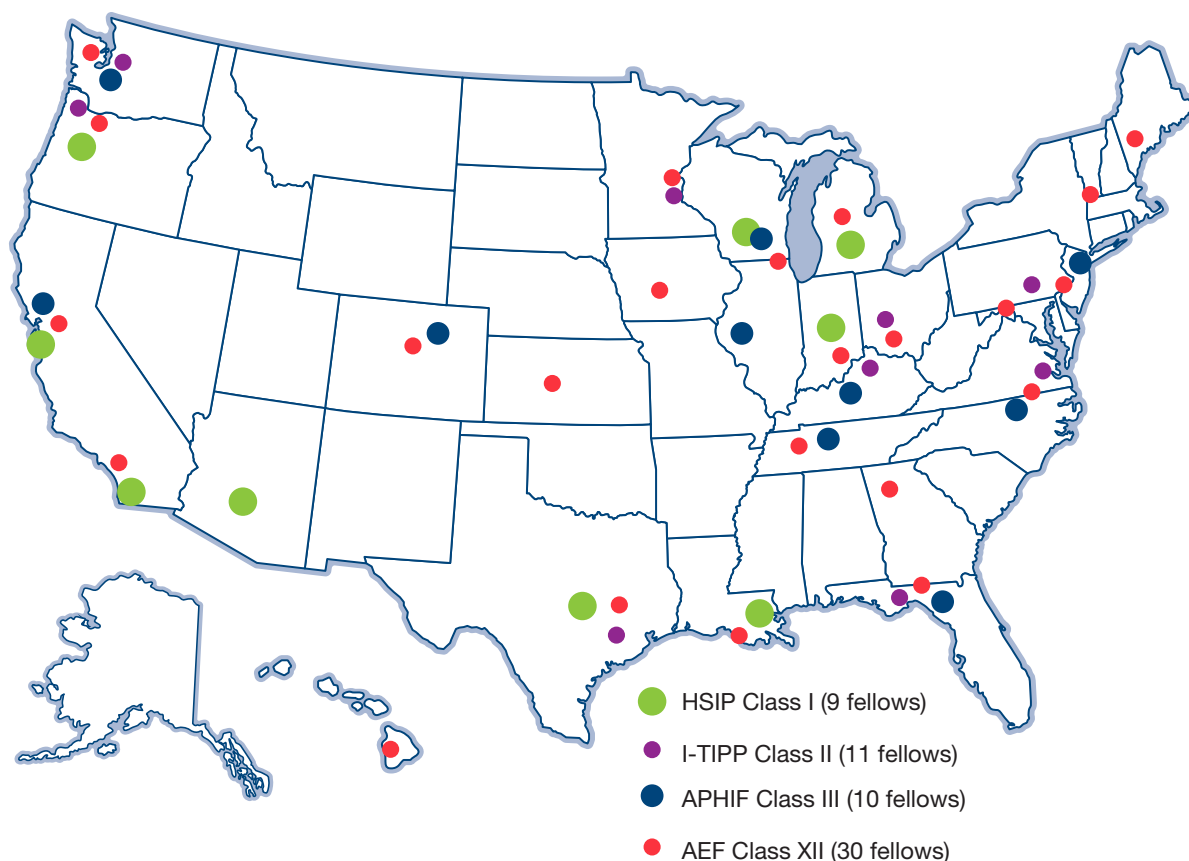
HSiP
Health Systems Integration Program



Class II

i-TIPP
Informatics Training in Place Program

fellowship placements



As shown on this map, CSTE is impacting the applied public health workforce across the country. This map shows the recent placements for fellows in the Applied Epidemiology Fellowship (AEF), Applied Public Health Informatics Fellowship (APHIF), Informatics Training in Place Program (I-TIPP), and Health Systems Integration Program (HSIP).

● HSIP	● ITIPP	● APHIF	● AEF	
Oregon	Washington	Washington	Oregon	Wisconsin
California	Oregon	California	California	Florida
Arizona	Minnesota	Colorado	Texas	Georgia
Texas	Texas	Wisconsin	Louisiana	Tennessee
Louisiana	Kentucky	Illinois	Wisconsin	Ohio
Wisconsin	Ohio	Kentucky	Michigan	Maine
Michigan	Florida	Tennessee	Indiana	New Jersey
Indiana	Pennsylvania	Florida	Colorado	Pennsylvania
	Virginia	North Carolina	Oklahoma	North Carolina
		New Jersey	Iowa	Rhode Island
			Minnesota	Washington
				Hawaii

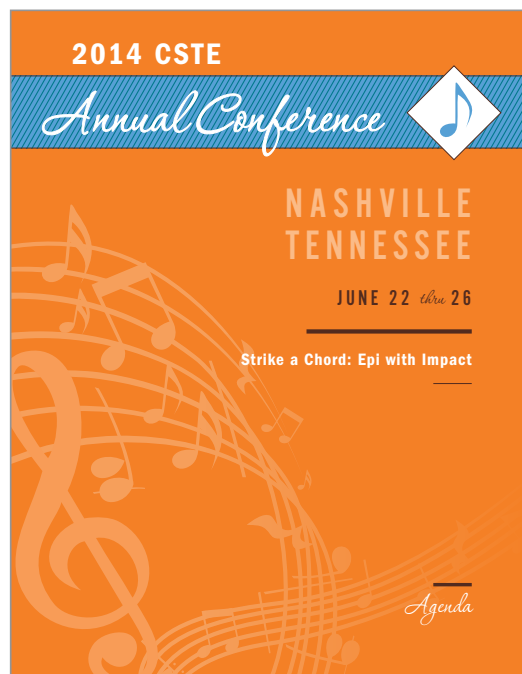
2014 CSTE annual conference



2014 CSTE annual conference



2014 annual conference: activities and attendance



annual conference awards



Pumphandle Award

The Pumphandle Award is awarded annually for outstanding achievement in the field of applied epidemiology. The award honors a state, local, territorial, tribal, federal or global epidemiologist who exemplifies extraordinary contributions to and outstanding achievements in the field of applied epidemiology. The 2014 Pumphandle award was presented posthumously to Dr. William (Bill) E. Keene of Oregon. Accepting on behalf of the Keene family is Dr. Genevieve Buser of the Oregon Public Health Division.



Distinguished Leadership Award

The fourth annual CSTE Distinguished Leadership Award was presented to Thomas Largo, MPH of Michigan. The award recognizes the efforts of a current CSTE subcommittee chairperson, liaison, or consultant who provides guidance, leadership, and dedication to the organization over the previous year.



Distinguished Partner Award

The fourth annual CSTE Distinguished Partner Award was presented to James Daniel, MPH of the Office of the National Coordinator for Health Information Technology. The award recognizes an individual or organization that makes significant contributions to CSTE and the work of CSTE members.



Robert Wood Johnson Foundation (RWJF) National Award for Outstanding Epidemiology Practice in Addressing Racial and Ethnic Disparities

The 2014 RWJF award was presented to Sarah Blackwell, MPH, a CDC/CSTE Applied Epidemiology fellow at the Wisconsin Department of Health Services in Maternal and Child Health.

annual conference awards



2014 Jonathan M Mann Lecturer

CSTE and the CDC Foundation present a certificate and award in appreciation of the lecture by Thomas A. Farley, M.D.



Mentor of the Year Awards

The fifth annual Mentor of the Year Award was presented to Dirk Haselow, MD, PhD, MS of the Arkansas Department of Health as the AEF Mentor of the Year and Janet Hamilton, MPH of the Florida Department of Health as the APHIF Mentor of the Year. Accepting Janet's award in her absence was Sharon Watkins. The award acknowledges the efforts of mentors in the CDC/CSTE Applied Epidemiology Fellowship and Applied Public Health Informatics Fellowship (APHIF) programs who provide exceptional training experience, guidance, support, and dedication to the professional growth of the fellow.



Hillary B. Foulkes Award

The seventh annual Hillary B. Foulkes Memorial Award was presented to Renata Howland, MPH of New York City Department of Health and Mental Hygiene. The award is presented to a graduating Fellow in memory of Hillary Foulkes, a Class V CDC/CSTE Applied Epidemiology fellow at the Texas Department of State Health Services working in Maternal and Child Health, who unexpectedly passed away. The Hillary B. Foulkes Memorial Award was created to remember Hillary and her work by acknowledging a graduating fellow who embodies her characteristics.



Patrick J. McConnon Fellowship Alumnus Award

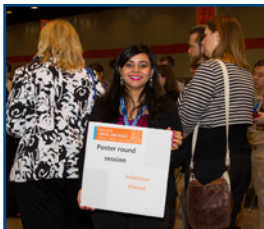
The first annual Patrick J. McConnon Fellowship Alumnus Award was presented to Erica Smith, MPH of the Pennsylvania Department of Health. This award recognizes a former fellow from the CDC/CSTE Applied Epidemiology Fellowship program or the Applied Public Health Informatics Fellowship program who has demonstrated outstanding commitment, dedication, and contributions to the field of applied public health and epidemiology after graduating from a fellowship program.

annual conference awards



Super Staff Award

The 14th annual Super Staff Award was presented to Meredith Lichtenstein, MPH. The award was created as a way to recognize CSTE national office staff members for their dedication and for working “above and beyond” job requirements. Nominations are made and voted on by the CSTE staff.



Outstanding Poster Presentation Awards

Chronic Disease/Maternal and Child Health/Oral Health:
James Peacock, Minnesota Department of Health

Cross Cutting:
Rachel Gicquelais, Arkansas Department of Health

Environmental Health/Occupational Health/Injury:
Rebecca Jackson, California Department of Public Health

Infectious Disease:
Ashley Fowlkes, Centers for Disease Control and Prevention

Surveillance and Informatics:
Hannah Jary, Michigan Department of Community Health

Student:
Katrina Stumbras, University of Illinois at Chicago



past position statements

The Meaningful Impact of Position Statements

CSTE members work hard each year to develop position statements, which address a broad range of public health issues and health conditions for standardized surveillance. Over the past four years, there have been between 10 and 30 position statements submitted each year. Many of these position statements have had significant impacts on the public health environment. Below are a few of the position statements that have specifically addressed public health policy areas and the progress that has been made in these areas.



10-EH-01 Asthma: a continuing public health priority and 13-CD-01 Revision to the National Chronic Disease Indicators

These indicators involve CDC, NACDD, and CSTE updating and revising the Chronic Disease Indicators. The 2010 environmental health position statement instigated the partners working together to update the asthma indicators that are part of the Chronic Disease Indicators. After three years of review, revisions, and additions by experts, the full list of indicators was released January 15, 2015, including a CDC Morbidity and Mortality Weekly Report (MMWR) and a new website. In addition, due to the position statement process and advocacy, CDC continues to fund state partners to conduct asthma surveillance, and provide technical epidemiologic support to funded states. The work on asthma has helped lay groundwork in preparation for the Coordinated Federal Action Plan to Reduce Racial and Ethnic Asthma Disparities.



10-ID-28 Council of State and Territorial Epidemiologists - Centers for Disease Control and Prevention (CSTE-CDC) Process for Setting National Standards for Healthcare-Associated Infections Case Criteria and Data Requirements

This position statement addresses the process for setting healthcare-associated infection (HAI) case criteria and data requirements. A CDC-CSTE HAI standards committee has been created and has met regularly for the past two years.

Continued on the following page

past position statements

The Meaningful Impact of Position Statements

(Continued)



11-OH-01 CDC and Cleaning Products Messages

NIOSH convened an international working group in the NORA Healthcare and Social Services sector with expertise in infectious disease and occupational health to develop an analysis of cleaning products and infection control in healthcare. In 2012, the National Institute for Occupational Safety and Health (NIOSH) published a publication called “Protecting Workers Who Use Cleaning Chemicals.”



12-CD-01 Proposed New and Revised Indicators for the National Oral Health Surveillance System and 12-CD-02 Developmental and Emerging Indicators for the National Oral Health Surveillance System

The National Oral Health Surveillance System (NOHSS) includes developmental and emerging indicators. A workgroup was assembled in 2012 that published a publication in 2013 called “State-based Oral Health Surveillance Systems: Conceptual Framework and Operational Definition.” There is a group that is now reviewing the indicators and working towards a 2015 position statement to revise the indicators. There are also 21 states with funded state oral health programs for the 2013-2018 period. In 2014, the Association of State and Territorial Dental Directors State Synopsis added a new section on state surveillance systems, which assess the availability and use of selected NOHSS indicators. This will be released on the ASTDD site: <http://www.astdd.org/publications/>



13-ID-02 Healthcare-Associated Infections Data Presentation and Reporting Standards

A workgroup was formed in the fall of 2013 and it meets regularly via conference call. The workgroup produced the first draft of a toolkit, which was presented at the 2014 conference with feedback currently being integrated into the toolkit. It is anticipated that the toolkit will be completed by winter 2015.

2014 position statements

Copies can be downloaded from the CSTE website at www.cste.org



Title	Author	Committee Assignment
Infectious Disease		
Recommendations for Strengthening Antimicrobial Stewardship in the United States, including the Role of the State and Local Health Department	Jeanne Negley	14-ID-01
Placing Outpatient Dialysis Events under Standardized Surveillance through the National Healthcare Safety Network (NHSN)	Meredith Kanago	14-ID-02
Update to Public Health Reporting and National Notification for Congenital Syphilis	Lynn Sosa	14-ID-03
Update to Arboviral Neuroinvasive and Non-neuroinvasive Disease Case Definition	Carina Blackmore	14-ID-04
Revision of the National Surveillance Case Definition for Invasive Haemophilus Influenza Disease	Joseph McLaughlin	14-ID-05
Revision of the National Surveillance Case Definition for Meningococcal Disease	Joseph McLaughlin	14-ID-06
Standardized Surveillance Case definition for Cryptococcus gattii Infection	Paul R. Cieslak	14-ID-07
Public Health Reporting and National Notification for Hantavirous Infection	Lon Kightlinger	14-ID-08
Standardized Surveillance for Campylobacteriosis and Addition to the Nationally Notifiable Condition List	Kristy K. Bradley	14-ID-09
Revision of Case Definition for National Notification for Dengue	Linda Gaul	14-ID-10
Occupational Health		
Access to Census for Fatal Occupational Injuries Case Level Data for Public Health Purposes	C. Mack Sewell	14-OH-01
Inclusion of Work Information as Data Elements in CDC Surveillance Systems	Sharon M. Watkins	14-OH-02



2014 subcommittees & liaisons by steering committee

Infectious Diseases Steering Committee	Kristy Bradley, DVM, MPH
CSTE Staff	Dhara Patel, MPH Nicole Bryan, MPH
Sub-Committees	Chair
Food Safety	Kirk Smith, DVM, MS, PhD
Healthcare Associated Infections	Marion Kainer, MD, MPH
HIV	Bridget Anderson, PhD
Influenza	Christine Hahn, MD Matthew Cartter, MD, MPH
STDs	Lynn Sosa, MD
NEW Vaccine-Preventable Diseases	Susan Lett, MD, MPH
NEW Vectorborne Disease	Carina Blackmore, DVM, PhD
Federal Representatives and Liaisons	
Active Bacterial Core (ABC) Surveillance Steering Committee	Marion Kainer, MD, MPH
Advisory Council for the Elimination of Tuberculosis (ACET)	Shama Ahuja, PhD
Advisory Committee on Immunization Practices (ACIP)	Christine Hahn, MD
Association of State and Territorial Health Officials (ASTHO) Infectious Disease Policy Committee	Christine Hahn, MD Joe McLaughlin, MD
Food and Drug Administration (FDA)	Tim Jones, MD
Healthcare Infection Control Practices Advisory Committee (HICPAC)	Marion Kainer, MD, MPH
Immunization Action Coalition	Bernadette Albanese, MD, MPH
U.S. Department of Agriculture (USDA)	Vacant
National Association of Public Health Veterinarians (NASPHV)	Gary Balsamo, DVM, MPH & TM
National Alliance of State and Territorial AIDS Directors (NASTAD)	Bridget Anderson, PhD
National Healthcare Safety Network (NHSN) Steering Committee Liaison	Marion Kainer, MD, MPH
Board of Scientific Counselors, Office of Infectious Diseases	Kristy Bradley, DVM, MPH Ruth Lynfield, MD Tim Jones, MD
Board of Scientific Counselors, Office of Public Health Preparedness and Response	Patricia Quinlisk, MD, MPH

2014 subcommittees & liaisons by steering committee

Chronic/MCH/Oral Health Steering Committee	Renee Calanan, MS, PhD
CSTE Staff	Annie Tran, MPH Nidal Kram, MPH
Sub-Committees	Chair
Chronic Disease	Champ Thomaskutty, MPH
CD/MCH/OH Epidemiology Capacity Building	Renee Calanan, MS, PhD
Maternal and Child Health	Patricia McKane DVM, MPH
NEW Oral Health	Robert Graff, Ph.D
Liaisons	
Association of State and Territorial Health Officials (ASTHO) Prevention Policy Committee	Chris Maylahn
Behavioral Risk Factor Surveillance System	Youjie Huang, MD
National Association of Chronic Disease Directors	Khosrow Heidari, MA, MS
National Salt Reduction Initiative	Vacant
Environmental/Occupational/Injury Steering Committee	Sharon Watkins, PhD, MA
CSTE Staff	Erin Simms, MPH Annie Tran, MPH Jessica Wurster
Sub-Committees	Chair
Climate Change	Paul English, PhD, MPH
Disaster Epidemiology	Ashley Conley, MS, CPH, CHEP
Environmental Epidemiology	Henry Anderson, MD Sharon Watkins, PhD, MA
Injury Surveillance and Control	Michael Bauer, MS
Occupational Health Surveillance	Tish Davis, ScD, EdM Kenneth Rosenman, MD
Federal Representatives and Liaisons	
CDC/National Institute for Occupational Safety and Health (NIOSH) Surveillance Coordination Group	Kathy Leinenkugel, MPA, REHS, MT Barbara Materna, PhD
CDC National Center for Environmental Health	Jerry Fagliano, MD, PhD
SAFE STATES (Formerly STIPDA)	Holly Hedegaard, MD, MSPH
Association of State and Territorial Health Officials (ASTHO) Environmental Health Policy Committee	Henry Anderson, MD
Association of State and Territorial Health Officials (ASTHO) Climate Change Collaborative	Paul English, PhD, MPH
Association of State and Territorial Health Officials (ASTHO) Prevention Policy Committee	Chris Maylahn
Association of State and Territorial Health Officials (ASTHO) Radiation Alliance	Sharon Watkins, PhD Martha Stanbury, MS

2014 subcommittees & liaisons by steering committee

Surveillance/Informatics Steering Committee	Janet Hamilton, MPH
CSTE Staff	Monica Huang, MPH Meredith Lichtenstein, MPH
Sub-Committees	Chair
Electronic Laboratory and Disease Reporting	Kathy Turner, MPH
Surveillance Policy	Sarah Park, MD
Surveillance Practice and Implementation	Lesliann Helmus, MS
Federal Representatives and Liaisons	
Association of State and Territorial Health Officials (ASTHO)	Vacant
Health Level Seven International (HL7)	Vacant
Joint Public Health Informatics Taskforce (JPHIT)	Corinne Miller, PhD, DDS
National Association for Public Health Statistics and Information Systems (NAPHSIS)	Steven Macdonald, PhD, MPH
Public Health Data Standards Consortium	Vacant
NBS User Group	Erin Holt, MPH
Epi-X	David Dassey MD, MPH
Cross Cutting 1- Local, Workforce, Alcohol, Alcohol and Other Drug Indicators, Overdose, Substance Abuse Steering Committee	Megan Davies, MD
CSTE Staff	Annie Tran, MPH Amanda Masters, MPH Jessica Pittman, MPH
Sub-Committees	Chair
Alcohol	Laura Tomedi, PhD, MPH
Alcohol and Other Drug Indicators	Steve Wirtz, PhD Tom Largo, MPH
Overdose	Jennifer Sabel, PhD
Public Health and Primary Care Integration	Katrina Hedberg, MD, MPH Tom Safranek, MD
Substance Abuse	Corinne Miller, PhD, DDS Michael Landen, MD, MPH
Workforce	Bob Harrison, MD, MPH
Federal Representatives and Liaisons	
Substance Abuse and Mental Health Services Administration	Duc Vugia, MD, MPH

2014 subcommittees & liaisons by steering committee

Cross Cutting 2-Public Health Emergency Preparedness, Tribal, Disparities, PH Law, Border and International Health	Joseph McLaughlin, MD, MPH, TM
CSTE Staff	Annie Tran, MPH Erin Sims, MPH Jessica Pittman, MPH
Sub-Committees	Chair
Border/International Health	Ken Komatsu, MPH
Disparities	Duc Vugia, MD, MPH James Hadler, MD, MPH
Epidemiology Methods	Matthew Thomas, PhD
Public Health Law	Priscilla Fox, BA, JD Mary Kennedy, JD
Association of State and Territorial Health Officials (ASTHO) Public Health Preparedness Policy Committee	Richard Danila, PhD, MPH
Tribal Epidemiology	Michael Landen, MD, MPH
Federal Representatives and Liaisons	
The National Association of County and City Health Officials (NACCHO) Epi Workgroup	Brian Labus, MPH



2014

webinar library

Webinars are available on the CSTE website at www.cste.org.



Surveillance Informatics (RCKMS)

Q&A Webinar for Reporters: RFP for Reportable Conditions Knowledge Management System (RCKMS) CDS Feasibility Demonstration Pilot for ELR

Using Electronic Death Registration Systems (EDRS) to Conduct Real-Time Disaster Mortality Surveillance



Infectious Disease

Human Papillomavirus (HPV) Vaccination Insights from States with Highest and Lowest HPV Vaccination Rates

Overview of Influenza Surveillance in the United States



Public Health & Primary Care Integration

The Possibilities are Endless: Public Health & Primary Care Integration

The Role of the Epidemiologist in CHAs and Community Health Assessments (CHAs) and Community Health Improvement Plans (CHIPs).

A Practical Playbook: Public Health & Primary Care Together

Health Weight Surveillance: Exploring Clinical and Public Health Integration Population Health Management

Notes from the Field: Oregon's and Illinois' Experiences with Public Health and Health Care Integration

Webinars are available on the CSTE website at www.cste.org.

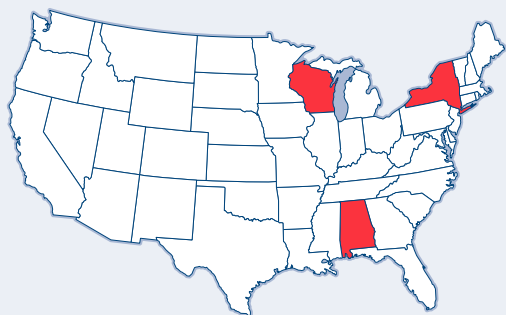


Cross Cutting

Joint Law Enforcement – Public Health Investigations: The Health Insurance Portability and Accountability Act (HIPAA) Privacy Rule and Law Enforcement Exceptions to the Rule



Epi Methods



Epi Methods' webinar "Facilitating Epidemiology Best Practices and Collaboration across State Health Department Programs" explored how states can partner for mutual benefit. Wisconsin, Alabama, and New York City health departments shared their experience of setting up an interdisciplinary epidemiology workgroup.

Use of a Dummy Dataset to Optimize Accuracy of Multi-Jurisdiction Data Submission:
A Not-so-Dumb Idea

A Local Health Department's Epidemiologic Consultation Process

Learning from Kindergarteners: Uncovering Racial and Socioeconomic Disparities in Alaska's Vaccination Coverage

Analysis of Public Health Data Using Census Tract-Level Poverty

Communication Principles for the Epidemiologist

Overcoming Small Numbers in a Small State: Vermont's Approach to Cancer Mapping



Disaster Epidemiology

Disaster Epidemiology 101



Public Health Law

Legislative Assault on Traditional Public Health Protections



Chronic Disease

An Overview of the CDC Chronic Disease Cost Calculator

2014

publications library

Publications are available on the CSTE website at www.cste.org.



Cross Cutting

- Alcohol-Attributable Deaths and Years of Potential Life Lost — 11 States, 2006–2010



Environmental Health

- An Approach to Developing Local Climate Change Environmental Public Health Indicators, Vulnerability Assessments, and Projections of Future Impacts
- The Role of Applied Epidemiology Methods in the Disaster Management Cycle
- Investigating Suspected Cancer Clusters and Responding to Community Concerns: Guidelines from CDC and the Council of State and Territorial Epidemiologists
- Functions of Environmental Epidemiology and Surveillance in State Health Departments
- State-Level Emergency Preparedness and Response Capabilities



Infectious Disease

- Assessment of Varicella Surveillance and Outbreak Control Practices — United States, 2012
- National Capacity for Surveillance, Prevention, and Control of West Nile Virus and Other Arbovirus Infections — United States, 2004 and 2012
- Effective State-Based Surveillance for Multidrug-Resistant Organisms Related to Health Care-Associated Infections
- Public Health Surveillance for Suspected Smallpox in the United States, 2003-2005: Results of a National Survey

Publications are available on the CSTE website at www.cste.org.



Surveillance/Informatics

- “Blueprint Version 2.0”: Updating Public Health Surveillance for the 21st Century
- Findings from the Council of State and Territorial Epidemiologists' 2008 Assessment of State Reportable and Nationally Notifiable Conditions in the United States and Considerations for the Future
- Revision of the CDC Surveillance Case Definition for Acquired Immunodeficiency Syndrome
- Case Definitions for Infectious Conditions Under Public Health Surveillance



Cross Cutting

- The Epidemiology Workforce in State and Local Health Departments — United States, 2010
- Assessment of Cross Cutting in State Health Departments, 2004-2009
- Assessment of Cross Cutting in State Health Departments — United States, 2009
- Assessment of Cross Cutting in State Health Departments, 2001–2006
- From Competencies to Capacity: Assessing the National Epidemiology Workforce
- Developing Competencies for Applied Epidemiology: From Process to Product

2013-2014

cste features articles

Articles are available on the CSTE website at <http://www.cste.org/?page=Features>.



Promoting the HPV Vaccine through Partnerships
by Nicole Bryan



Epidemiology Methods – Our Common Link
by Matt Thomas



Inspiration or Obsession?
Real-life Outbreaks: Sorrow and Statistics

CSTE's Ebola Virus Disease Activities
by Lauren Reeves



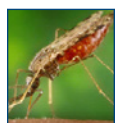
Alaska's New Vaccine Assessment Law
by Joe McLaughlin



Small and Square and Vital
by Renata Howland



Increasing Informatics Capacity
by Crystal Clay



The McConnon Strain - A Mysterious Outbreak of Unknown Spread



Looking Ahead to 2014-2015
Charting an Epidemic, Confronting an Epidemic
by Alfred DeMaria



Integrating our Work with Primary Care
by Katrina Hedberg



We've Just Begun!
by Jennifer Lemmings



Telling the Stories Behind the Data
by Robert Harrison and Laura Styles



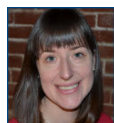
Strike a Chord at the 2014 CSTE Annual Conference
Raw Milk Strikes Again
by Tim Jones



CSTE Executive Board election Results: And the Winners Are...
by Jeff Engel

2013-2014 cste features articles

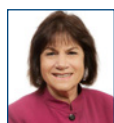
Articles are available on the CSTE website at <http://www.cste.org/?page=Features>.



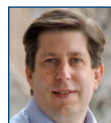
Position Statement Process Helps HAI Programs and Engages a CSTE Member
by Andrea Alvarez



Influenza Data Management and Epidemiological Analysis Course
by Dennis Perrotta



Why is it Important for Local Epis to Join CSTE?
by Laurene Mascola



Recreational Marijuana and the Role of the Colorado Department of Public Health and Environment
by Mike Van Dyke



5th Annual Disaster Epidemiology Workshop Emphasized Innovations in the Field
by Ashley Conley



When Something Smells Fishy
by Marcelle Layton



Applied Epi Fellowship Making a Difference!
by Virginia Dick



Electronic Laboratory Reporting: Opportunities for Innovation and the Public Health Workforce
by Janet Hamilton



CIFOR Releases the Second Edition of the CIFOR Guidelines for Foodborne Disease Outbreak Response
by Dhara Patel



When a Natural Disaster Strikes.....
by Kristy Bradley



Synergy across Chronic Disease Programs: An Example from the Colorado Department of Public Health and Environment
by Renee Calanan



The Rocky Road to Complete Reportable Infectious Disease System Integration.
by Megan Davies



Welcome and Opening Plenary Sessions in Nashville
Dr. Thomas Farley to Give Mann Lecture in Nashville
by Sara Ramey



Navigating Cancer Clusters
by Sharon Watkins



**COUNCIL OF STATE
AND TERRITORIAL
EPIDEMIOLOGISTS**

National Office

2872 Woodcock Boulevard

Suite 250

Atlanta, Georgia 30341

t 770.458.3811

f 770.458.8516

www.cste.org