

## Environmental Health in Schools: Data Assessment Results and Opportunities for Improved Surveillance

### Laying the Foundation

- Towards Healthy Schools: Reducing Risks to Children
- Collaborative Work Group on Metrics, Research, and Monitoring, 2013
- Environmental Health at School: Ignored Too Long, November 2015
- Environmental Health at School: New Solutions Put Children First, June 2016



### CSTE Workgroup Kickoff

- Roundtable at June 2016 annual conference
- Workgroup first meeting September 2016

### Three Subcommittee Teams

#### Syndromic Surveillance and Poison Control Center

- Develop and test a "school-related" query
- Tested in three states and the National ESSENCE system
- Classify syndromic surveillance results
- Consider additional queries such as "recess" and "cafeteria"
- Explore PCC data
- Time study of health events following school closures

#### Environmental Sampling

- Review new legislation and provide recommendations on drinking water testing with focus on lead
- Review assessment results on current surveillance efforts and recruit additional participants
- Explore radon testing data for schools, possibly building off of the Environmental Public Health Tracking indicator

#### White Paper

- Document assessment results, pilot testing, and progress made by other subcommittees
- Provide workgroup recommendations for future projects
- Circulating for feedback
- Publish CSTE brief

### CSTE Major Activities

#### Fall 2016: Data Assessment

-8 states and 1 county

##### Frequently used datasets:

- Emergency room and hospital visits
- Syndromic Surveillance
- Poison Control
- Economic Wellness/SES

##### No Access or Experience:

- Sanitation & fire safety inspections
- CDC School Health Policies and Practices Study (SHPPS)
- Personnel health complaints (NIOSH/OSHA)
- Parent/child environmental health complaints
- 1305 grant (program data)
- Individual health plans
- School attendance

#### Spring 2018: Surveillance Assessment

-22 states

-lead in drinking water (5), complaints (2), radon (1), asbestos (1), bacteria (1), sentinel health events (1)

### Next Steps

- Please participate in the current assessment on state-specific activities
- Sign up to participate on at least one of the subcommittees
- Identify additional areas of interest and partnerships to enhance surveillance
  - NIOSH, PEHSU, school health, absenteeism data