

CSTE Urban Air and Heat Subgroup Member Survey

Current run (last updated Dec 7, 2018 10:32pm)

10

Polls

15

Participants

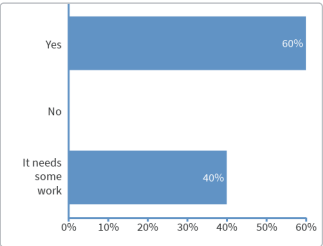
18

Average responses



Average engagement

The Urban Air and Heat subgroup seek to provide new insights on how to improve urban air quality, and reduce heat island effects among urban populations. We envision a prepared urban population, resilient to climate change-related heat and air pollution. Do you think the mission statement above captures the vision of this group



Response options

- Yes
- No
- It needs some work

Count	Percentage
6	60%
0	0%
4	40%



Engagement

10

Responses

The Urban Air and Heat subgroup seek to provide new insights on how to improve urban air quality, and reduce heat island effects among urban populations. We envision a prepared urban population, resilient to climate change-related heat and air pollution. What word or phrase in the current statement do you most disagree with?



Responses

- say more about "prepared"
- new
- insights-new-improve
- new
- Envision
- new
- urban
- new
- insights-new-improve
- seeks not seek
- improve
- new
- new
- new
- change
- provide new insight on how to improve urban air quality

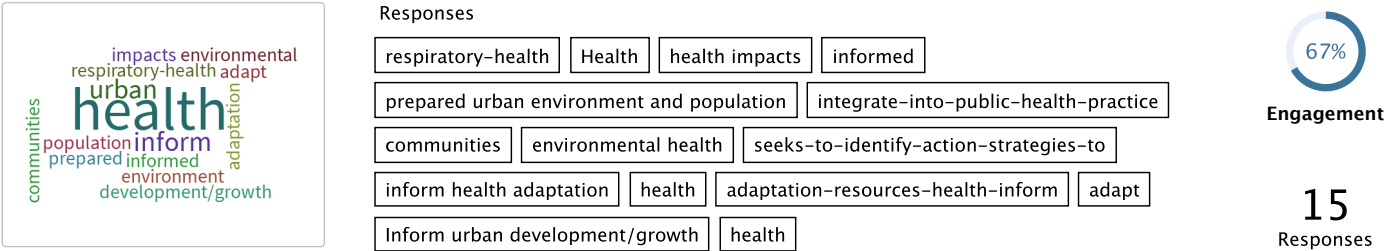


Engagement

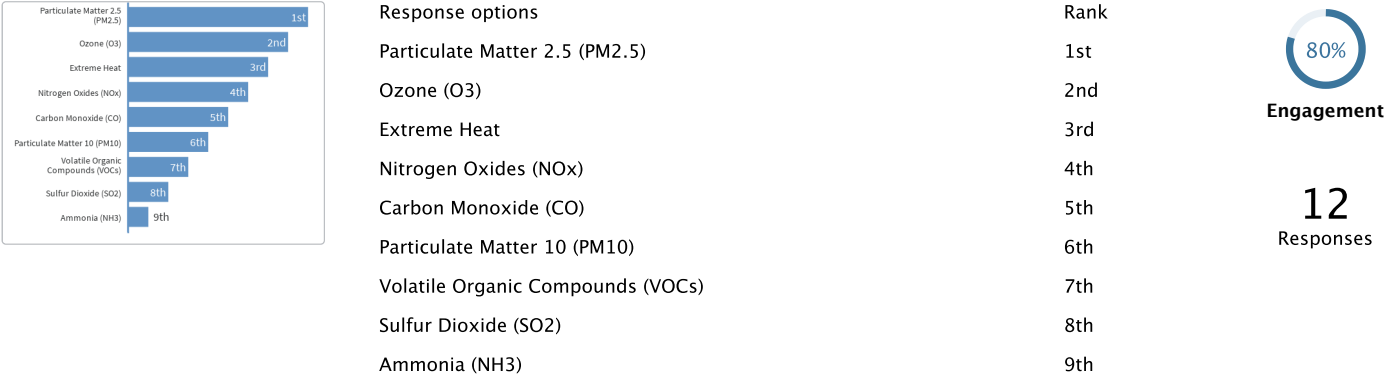
16

Responses

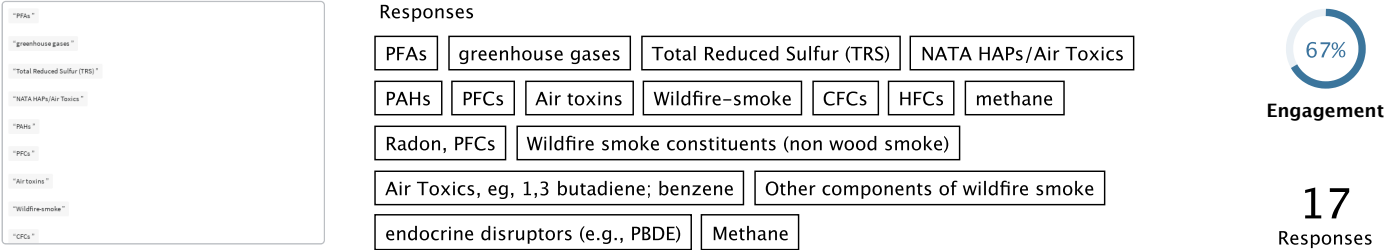
The Urban Air and Heat subgroup seek to provide new insights on how to improve urban air quality, and reduce heat island effects among urban populations. We envision a prepared urban population, resilient to climate change-related heat and air pollution. What word or phase would you like to see added to the statement?



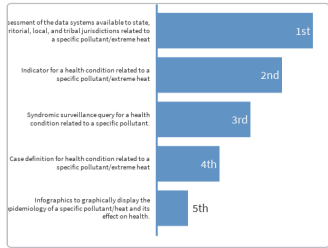
Please rank the following (highest to lowest) based on public health significance within your jurisdiction:



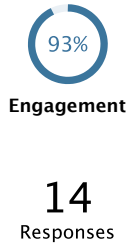
Please identify any other pollutant(s) of interest in your jurisdiction.



Please rank the following activities (highest to lowest) based on your interest in participating and/or would address a current gap in your jurisdiction.



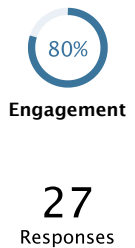
Response options	Rank
Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat	1st
Indicator for a health condition related to a specific pollutant/extreme heat	2nd
Syndromic surveillance query for a health condition related to a specific pollutant.	3rd
Case definition for health condition related to a specific pollutant/extreme heat	4th
Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.	5th



Please identify any significant activity related to urban air pollution and/or heat being conducted in your state.



Responses
cooling centers
adopting a sub daily limit for [PM2.5] associated with prescribed burns
Development of methodology to enhance surveillance activities for air pollution related health effects (syndromic surveillance).
Envir health tracking of heat related Ed and hosp
mapping urban heat island via gps located car sensors
Oregon developing health-based values to inform new emission limits by industrial emitters
Cal EPA urban heat island index
morbidity and mortality surveillance
heat adaptation resources such as cooling centers
Development of methodology to enhance surveillance activities for air pollution related health effects.
Bill 617 for community led monitoring of air pollution in most affected communities
long-term heat adaptation
indicator tracking
Ongoing efforts & coordination related to protecting public health during wildfire smoke and prescribed burning episodes.
syndromic surveillance
heat vulnerability assessment
Heat and CO syndromic surveillance
Community air monitoring
lowering of NWS heat advisory based on collaborative research with the NWS
outreach efforts
California heat assessment tool CHAT cal-heat.org
Heat island mapping has been done in Portland. Increased Air Toxics monitoring and modeling being done as part of Cleaner Air Oregon rollout.
Development of guidance for schools regarding HRI
Heat syndromic surveillance
San Francisco PH heat vulnerability assessment
We are developing an air pollution vulnerability index. Working on improving our heat-related illness surveillance.
Heat mortality surveillance



What would you say is the most important climate-related public health threat in your jurisdiction?



- Responses
- climate change
 - flooding
 - heat
 - extreme precipitation
 - flooding
 - respiratory-illnesses-due-to-extreme-heat
 - Poverty
 - extreme heat
 - drought
 - Lack of understanding by senior leadership of the potential hazard that heat and smoke poses to the health of individuals
 - 1. Wildfire smoke, 2. Heat
 - infrastructure disruption
 - Heat
 - Extreme heat and percipitation
 - heat triggered asthma hospitalizations
 - heat
 - Drought
 - Homelessness
 - Heat-related illness
 - Heat



What would you say is the most significant climate-related health outcome impacting your jurisdiction?



- Responses
- food security
 - Cardiovascular
 - Chronic-illness; reduction-in-resiliency- to-other-issues
 - respiratory
 - hospitalizations
 - Cardiovascular_disease
 - Exacerbation of chronic disease
 - mortality
 - respiratory
 - increase_respiratory_illnesses
 - asthma hospitalizations
 - unknown
 - heat-related
 - mortality
 - respiratory issues
 - mortality
 - Unknown
 - heat-associated natural cause mortality



Who are the stakeholders in your jurisdiction that you currently/or intend to engage in your work?



- Responses
- communities, community organizations, healthcare providers and businesses
 - local-health-departments,universities
 - local_health_depts
 - local health department
 - Non-governmental agencies
 - EJ_communities
 - Universities
 - Community_Initiative_organizations
 - NWS weather forecasting offices
 - non-profits
 - community groups
 - Local_health_departments
 - Department of Environmental Conservation
 - NGOs
 - public
 - local media
 - senior-services
 - Health_clinics
 - Local-public-health, vulnerable-populations
 - Universities
 - fire-departments
 - national weather service
 - climate smart communities
 - local-Health-departments
 - department_of_environmental_protection
 - department-natural-resources
 - other government agencies involved in resposne
 - Environmental_justice_groups
 - national weather service
 - Heat relief networks
 - Respiratory_health_association
 - community-health-workers
 - Hospitals
 - EPA
 - community-organizations

