

CSTE Urban Air and Heat Subgroup Member Survey

Current run (last updated Dec 7, 2018 10:40pm)

15

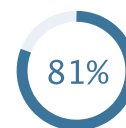
Participants

10

Polls

18

Average responses



Average engagement

Survey

1. 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
2. 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?
3. 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 would you like to see added to the statement?
4. Please rank the following (highest to lowest) based on public health significance within your jurisdiction:
5. Please identify any other pollutant(s) of interest in your jurisdiction.
6. Please rank the following activities (highest to lowest) based on your interest in participating and/or would address a current gap in your jurisdiction.
7. Please identify any significant activity related to urban air pollution and/or heat being conducted in your state.
8. What would you say is the most important climate-related public health threat in your jurisdiction?
9. What would you say is the most significant climate-related health outcome impacting your jurisdiction?
10. Who are the stakeholders in your jurisdiction that you currently/or intend to engage in your work?

Responses

Participant	Question	Response
Margaret Eaglin 12/07/18 11:28 AM CST	1	It needs some work
	2	new
	3	respiratory-health
	4	Particulate Matter 2.5 (PM2.5), Ozone (O3), Extreme Heat, Carbon Monoxide (CO), Ammonia (NH3), Sulfur Dioxide (SO2), Particulate Matter 10 (PM10), Nitrogen Oxides (NOx), Volatile Organic Compounds (VOCs)
	5	Methane
	6	Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Syndromic surveillance query for a health condition related to a specific pollutant., Indicator for a health condition related to a specific pollutant/extreme heat, Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Case definition for health condition related to a specific pollutant/extreme heat
	7	No response
	8	respiratory-illnesses-due-to-extreme-heat
	9	Cardiovascular_disease
	10	Respiratory_health_association
Melissa Kretschmer 12/07/18 11:28 AM CST	1	Yes
	2	urban

- 3 *No response*
- 4 Extreme Heat, Particulate Matter 2.5 (PM2.5), Particulate Matter 10 (PM10), Ozone (O3), Carbon Monoxide (CO), Nitrogen Oxides (NOx), Ammonia (NH3), Volatile Organic Compounds (VOCs), Sulfur Dioxide (SO2)
- 5 PFAs
- 6 Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Case definition for health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Indicator for a health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 7 Development of guidance for schools regarding HRI
- 8 Drought
- 9 mortality
- 10 Universities

Temilayo Adeyeye
(Unregistered)

12/07/18 11:29 AM CST

- 1 It needs some work
- 2 insights–new–improve
- 3 adaptation–resources–health–inform
- 4 Extreme Heat, Particulate Matter 2.5 (PM2.5), Ozone (O3), Carbon Monoxide (CO), Nitrogen Oxides (NOx), Volatile Organic Compounds (VOCs), Particulate Matter 10 (PM10), Sulfur Dioxide (SO2), Ammonia (NH3)
- 5 Radon, PFCs
- 6 Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Syndromic surveillance query for a health condition related to a specific pollutant., Case definition for health condition related to a specific pollutant/extreme heat
- 7 heat adaptation resources such as cooling centers
- 8 extreme precipitation
- 9 hospitalizations
- 10 local health department

Paul (Unregistered)

12/07/18 11:28 AM CST

- 1 Yes
- 2 improve
- 3 communities
- 4 Particulate Matter 2.5 (PM2.5), Extreme Heat, Ozone (O3), Carbon Monoxide (CO), Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), Volatile Organic Compounds (VOCs), Particulate Matter 10 (PM10), Ammonia (NH3)
- 5 Other components of wildfire smoke
- 6 *No response*
- 7 *No response*
- 8 flooding
- 9 respiratory
- 10 NWS weather forecasting offices

Rick (Unregistered)

12/07/18 11:28 AM CST

- 1 It needs some work
- 2 new
- 3 health impacts
- 4 Ozone (O3), Particulate Matter 2.5 (PM2.5), Nitrogen Oxides (NOx), Carbon Monoxide (CO), Sulfur Dioxide (SO2), Volatile Organic Compounds (VOCs), Extreme Heat, Particulate Matter 10 (PM10), Ammonia (NH3)

- 5 NATA HAPs/Air Toxics
Indicator for a health condition related to a specific pollutant/extreme heat, Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat,
- 6 Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Syndromic surveillance query for a health condition related to a specific pollutant., Case definition for health condition related to a specific pollutant/extreme heat
- 7 Heat and CO syndromic surveillance
- 8 flooding
- 9 respiratory issues
- 10 local_health_depts

Kaz (Unregistered)

12/07/18 11:28 AM CST

- 1 Yes
- 2 new
- 3 health
- 4 Extreme Heat, Ozone (O3), Particulate Matter 2.5 (PM2.5), Nitrogen Oxides (NOx), Volatile Organic Compounds (VOCs), Particulate Matter 10 (PM10), Carbon Monoxide (CO), Ammonia (NH3), Sulfur Dioxide (SO2)
- 5 endocrine disruptors (e.g., PBDE)
Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Indicator for a health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Case definition for health condition related to a specific pollutant/extreme heat
- 6
- 7 Community air monitoring
- 8 Heat
- 9 mortality
- 10 community-organizations

Carol Trenga (Unregistered)

12/07/18 11:29 AM CST

- 1 Yes
- 2 say more about "prepared"
- 3 prepared urban environment and population
- 4 Particulate Matter 2.5 (PM2.5), Ozone (O3), Nitrogen Oxides (NOx), Volatile Organic Compounds (VOCs), Extreme Heat, Particulate Matter 10 (PM10), Sulfur Dioxide (SO2), Carbon Monoxide (CO), Ammonia (NH3)
- 5 PAHs
Case definition for health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 6
- 7 Ongoing efforts & coordination related to protecting public health during wildfire smoke and prescribed burning episodes.
- 8 1. Wildfire smoke, 2. Heat
- 9 Cardiovascular
- 10 Local-public-health, vulnerable-populations

Katie (Unregistered)

12/07/18 11:28 AM CST

- 1 It needs some work
- 2 provide new insight on how to improve urban air quality
- 3 inform health adaptation
- 4 Extreme Heat, Particulate Matter 2.5 (PM2.5), Nitrogen Oxides (NOx), Ozone (O3), Sulfur Dioxide (SO2), Volatile Organic Compounds (VOCs), Particulate Matter 10 (PM10), Carbon Monoxide (CO), Ammonia (NH3)
- 5 *No response*

- Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Case definition for health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 6
- 7 morbidity and mortality surveillance
- 8 climate change
- 9 heat-associated natural cause mortality
- 10 community groups

Lauren Prinzing
(Unregistered)

12/07/18 11:28 AM CST

- 1 Yes
- 2 new
- 3 *No response*
- 4 Extreme Heat, Particulate Matter 2.5 (PM2.5), Carbon Monoxide (CO), Ozone (O3), Particulate Matter 10 (PM10), Volatile Organic Compounds (VOCs), Nitrogen Oxides (NOx), Ammonia (NH3), Sulfur Dioxide (SO2)
- 5 *No response*
- 6 Syndromic surveillance query for a health condition related to a specific pollutant., Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Case definition for health condition related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 7 We are developing an air pollution vulnerability index. Working on improving our heat-related illness surveillance.
- 8 Heat-related illness
- 9 *No response*
- 10 *No response*

ali hamade (Unregistered)

12/07/18 11:29 AM CST

- 1 Yes
- 2 insights-new-improve
- 3 *No response*
- 4 *No response*
- 5 greenhouse gases
- 6 Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Case definition for health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 7 adopting a sub daily limit for [PM2.5] associated with prescribed burns
- 8 *No response*
- 9 food security
- 10 *No response*

Jason Vargo (Unregistered)

12/07/18 11:31 AM CST

- 1 *No response*
- 2 Envision
- 3 Health
- 4 Particulate Matter 2.5 (PM2.5), Volatile Organic Compounds (VOCs), Extreme Heat, Ozone (O3), Nitrogen Oxides (NOx), Particulate Matter 10 (PM10), Ammonia (NH3), Sulfur Dioxide (SO2), Carbon Monoxide (CO)
- 5 Air toxins

- Indicator for a health condition related to a specific pollutant/extreme heat, Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Case definition for health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 6
- 7 Envir health tracking of heat related Ed and hosp
- 8 Poverty
- 9 Exacerbation of chronic disease
- 10 Local_health_departments

Sandra Gonzalez (NE DHHS)
(Unregistered)

12/07/18 11:32 AM CST

- 1 *No response*
- 2 new
- 3 health
- 4 Ozone (O3), Particulate Matter 10 (PM10), Particulate Matter 2.5 (PM2.5), Carbon Monoxide (CO), Nitrogen Oxides (NOx), Volatile Organic Compounds (VOCs), Sulfur Dioxide (SO2), Ammonia (NH3), Extreme Heat
- 5 Total Reduced Sulfur (TRS)
- 6 Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Case definition for health condition related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health.
- 7 Development of methodology to enhance surveillance activities for air pollution related health effects (syndromic surveillance).
- 8 drought
- 9 unknown
- 10 local-health-departments,universities

Allison Gost – Maryland
(Unregistered)

12/07/18 11:31 AM CST

- 1 *No response*
- 2 new
- 3 informed
- 4 Extreme Heat, Particulate Matter 2.5 (PM2.5), Particulate Matter 10 (PM10), Ozone (O3), Nitrogen Oxides (NOx), Carbon Monoxide (CO), Sulfur Dioxide (SO2), Volatile Organic Compounds (VOCs), Ammonia (NH3)
- 5 *No response*
- 6 Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Case definition for health condition related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant.
- 7 mapping urban heat island via gps located car sensors
- 8 heat triggered asthma hospitalizations
- 9 asthma hospitalizations
- 10 department-natural-resources

John Sanders (Unregistered)

12/07/18 11:42 AM CST

- 1 *No response*
- 2 *No response*
- 3 *No response*
- 4 *No response*
- 5 *No response*

6 Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant., Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Case definition for health condition related to a specific pollutant/extreme heat

7 *No response*

8 Lack of understanding by senior leadership of the potential hazard that heat and smoke poses to the health of individuals

9 Chronic-illness; reduction-in-resiliency- to-other-issues

10 non-profits

guest145 (Unregistered)

1 *No response*

12/07/18 11:44 AM CST

2 *No response*

3 *No response*

4 *No response*

5 *No response*

6 Assessment of the data systems available to state, territorial, local, and tribal jurisdictions related to a specific pollutant/extreme heat, Infographics to graphically display the epidemiology of a specific pollutant/heat and its effect on health., Case definition for health condition related to a specific pollutant/extreme heat, Indicator for a health condition related to a specific pollutant/extreme heat, Syndromic surveillance query for a health condition related to a specific pollutant.

7 cooling centers

8 *No response*

9 respiratory

10 communities, community organizations, healthcare providers and businesses