

**STATE ENVIRONMENTAL HEALTH INDICATORS COLLABORATIVE (SEHIC)
CLIMATE CHANGE INDICATORS**

Indicator: CC6: Policy Indicators

Measure(s): CC6.3: Creation of a State Climate Change Advisory Board

MEASURE: Creation of a State Climate Change Advisory Board

Last updated:	April 24, 2010
Measurement units:	Yes or No
Geographic scale:	Statewide
Time scale:	Periodic. At the time of creation of this How-To guide the information was current as of August 2008.
Significance/background:	A climate change advisory board is normally charged with evaluating the sources of greenhouse gas emissions and the likely impacts of climate change in a state. The resulting report frames priorities for future policy actions, including related to public health.
Rationale:	Whether or not a state has created a climate change advisory board is a strong indicator of whether or not that state has identified public policy priorities for climate change mitigation and adaptation.
Limitations:	This indicator does not include the next level of detail: namely, is public health included as part of the state's evaluation of greenhouse gas sources and the likely effects of climate change.
Data resources:	EPA: http://www.epa.gov/statelocalclimate/
Data limitations:	The data is provided in a text list. It does not compare attributes of the topics tasked of advisory boards, complicating comparisons across states.
Related SEHIC measures:	CC 1.1: Greenhouse Gas Emissions CC 1.2: Air Mass Stagnation Events CC 1.3: Ozone due to Climate Change CC 1.4: Maximum and Minimum Temperatures/Heat Index CC 1.5: Increase in Heat Alerts/Warnings CC 1.6: Pollen Counts CC 1.7: Frequency, Severity, Distribution, and Duration of Wildfires CC 1.8: Droughts CC 1.9: Harmful Algal Blooms CC 2.1: Excess Mortality due to Extreme Heat CC 2.2: Excess Morbidity due to Extreme Heat CC 2.3: Number of Injuries/Mortality from Extreme Weather Events CC 2.4: Human Cases of Infectious Disease/Positive Test Results in Sentinels and Reservoirs CC 2.5: Respiratory/Allergic Disease and Mortality Related to Increased

	Air Pollution and Pollens CC 3.1: Population Vulnerability or General Social Vulnerability CC 3.2: Heat Vulnerability CC 3.3: Flood Vulnerability CC 3.4: Sea Level Rise Vulnerability CC 4.1: Total Energy Consumption per Capita CC 4.2: Renewable Energy Generation per Capita CC 4.3: Vehicle Miles Traveled per Capita CC 5.1: Development of State Adaptation Plan CC 5.2: Access to Cooling Centers CC 5.3: Number of Heat Alerts, Heat Health Watch/Warning Systems CC 5.4: Number of Municipal Heat Island Mitigation Projects and Plans CC 5.5: Number of Health Surveillance Systems Related to Climate Change CC 6.1. Number, Percent, and Percent of Population of Local Governments Participating in ICLEI CC 6.2 Number, Percent, and Percent of Population Living in Cities Participating in the U.S. Conference of Mayors Climate Protection Agreement CC 6.4 Completion of a Greenhouse Gas Inventory CC 6.5 Completion of a State/Local Climate Change Action Plan
Recommendations:	Visit the website for the climate change advisory board in your state and note whether or not public health priorities are included.

HOW-TO GUIDE: Creation of a State Climate Change Advisory Board

1. Go to the U.S. EPA State and Local Climate and Energy Program website:
<http://www.epa.gov/statelocalclimate/>
2. Under STATE, Select “State & Regional Climate Policy Tracking”
3. Under the “State Planning and Incentive Structures” subtitle select “State Advisory Board”
4. On the map on this website, on the map titled State Advisory Board, if your state is shaded green then it has created a Climate Change Advisory Board. At the time of creation of this how-to guide the information was current as of August 2008.