

Presenter



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Climate Change, Public Health & Resilience Building in Maryland

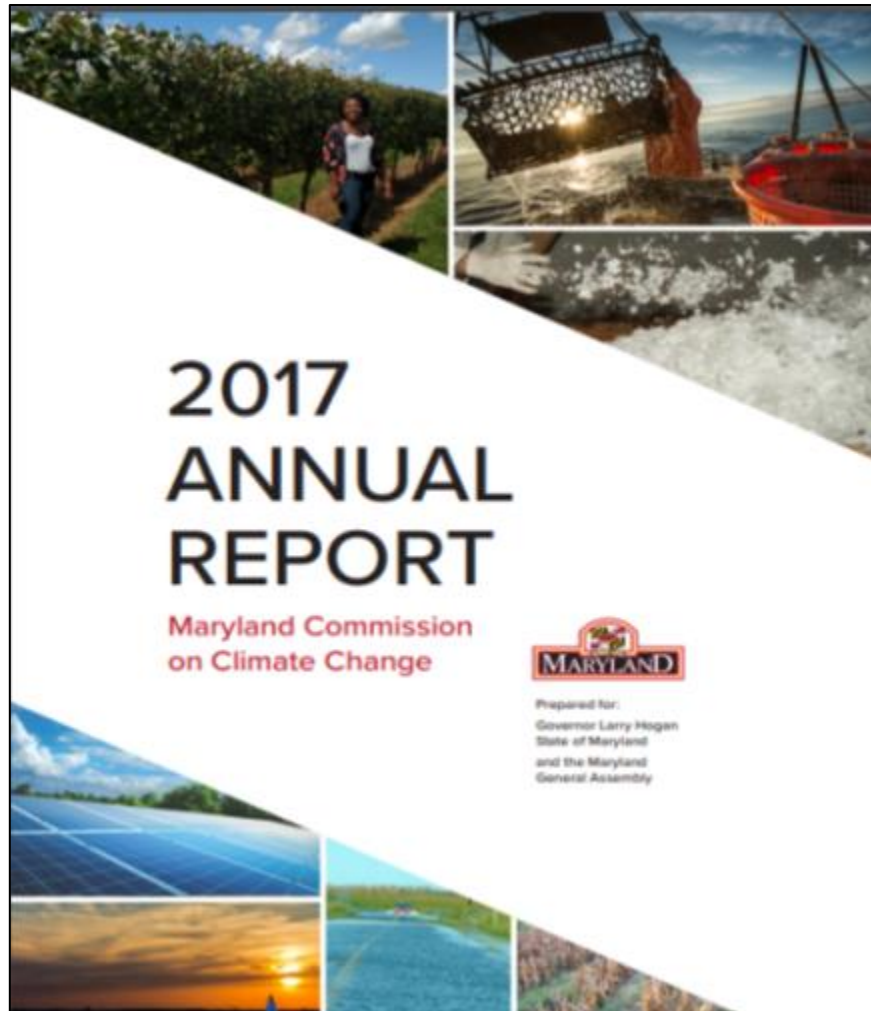
Allison Gost, MPH
Prevention and Health Promotion Administration
Environmental Health Bureau
April 26, 2018

Goals for Today

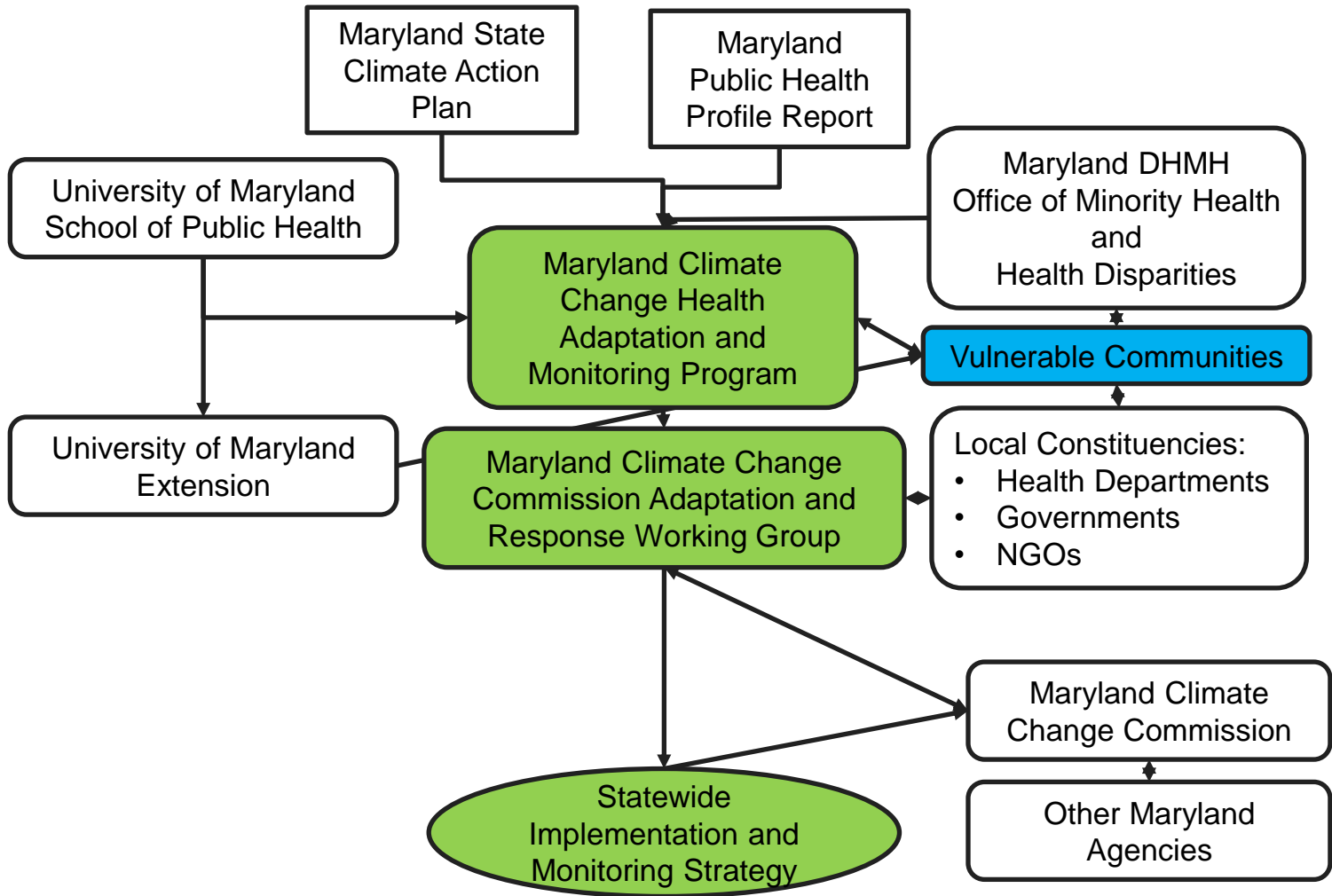


- Overview of the State of Maryland's approach to climate change
- Discuss Maryland's Public Health Strategy for Climate Change
- Highlight a selection of current activities
- Discuss intersection of community engagement, resiliency building, and sustainability

The State of Maryland and Climate Change



- Member of the Regional Greenhouse Gas Initiative (RGGI)
- Maryland Commission on Climate Change
- Joined state alliance supporting Paris climate agreement



Maryland Climate and Health Profile Report

April, 2016

Maryland Institute for Applied Environmental Health
University of Maryland School of Public Health
College Park

Prepared for the
Maryland Department of Health and Mental Hygiene



RESEARCH TEAM

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Bit.ly/MDCHPR



Extreme Heat Events and Risk of Hospitalization for Asthma

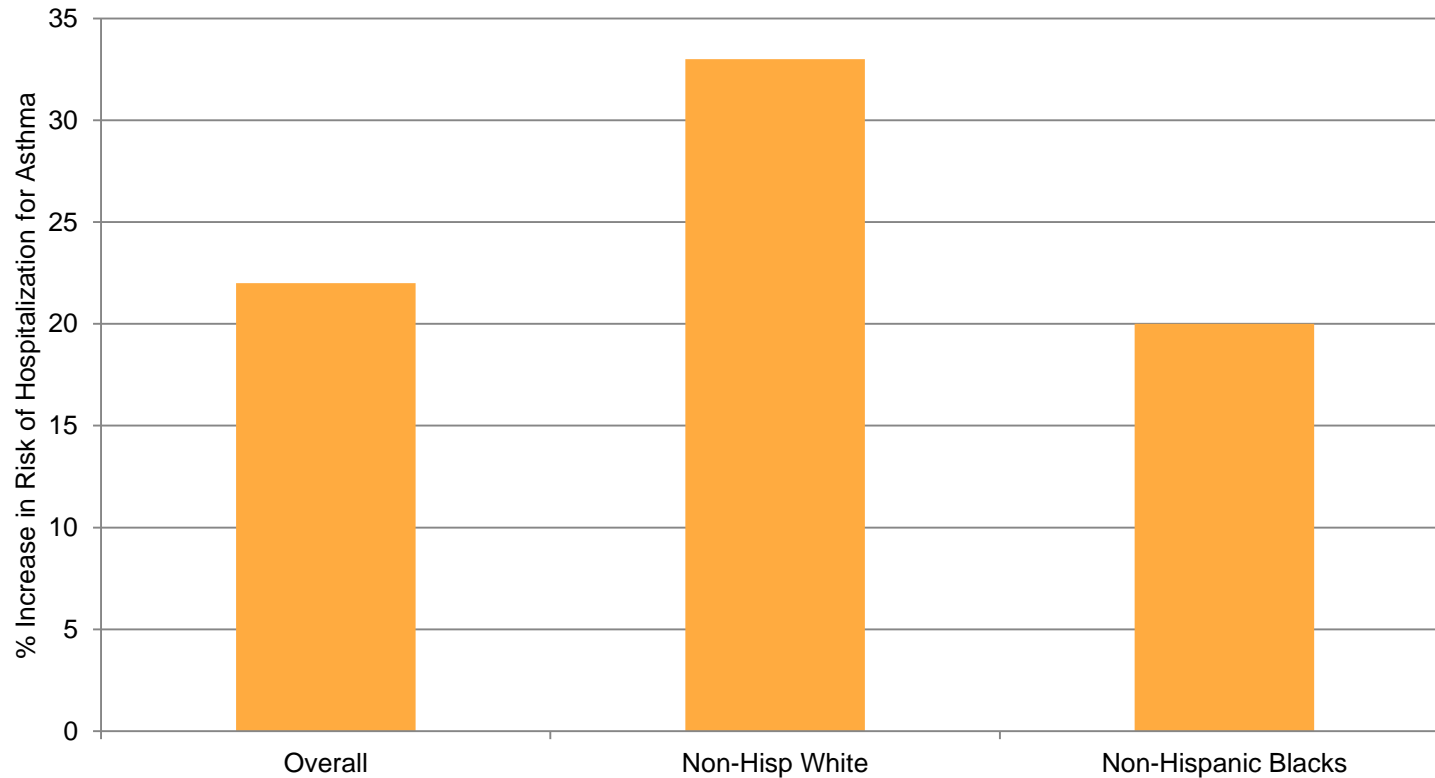


Figure 1: Odds ratio for exposure to extreme heat event and risk of hospitalization for asthma, Maryland, Years 2000 - 2012

Summertime Asthma Hospitalization Rate by County

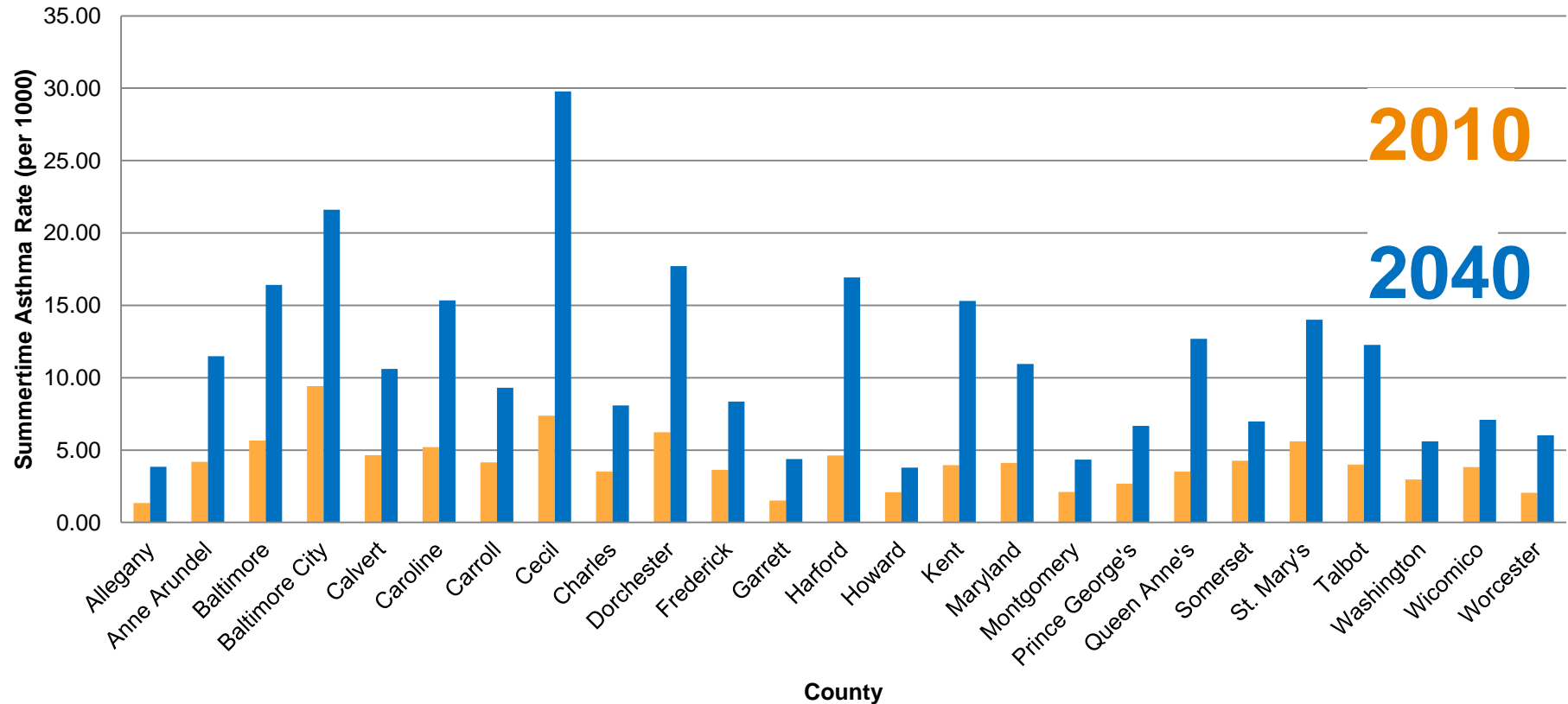


Figure 2: Observed and projected risk for exposure to extreme heat event and risk of hospitalization for asthma, Maryland

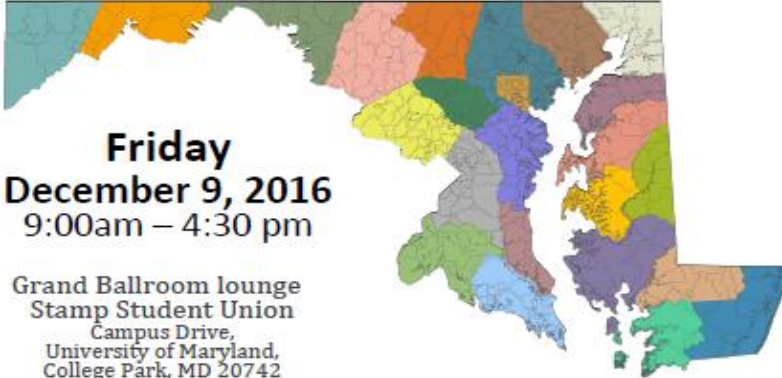
Assessing Public Health Interventions

Building Resilient Communities in Maryland: A Stakeholder Forum

Maryland's communities have many concerns about environmental impacts on their health. The School of Public Health at UMD and the Maryland Department of Health and Mental Hygiene invite stakeholders from all communities in Maryland to a one day forum regarding the effects of a changing environment and health impacts in their communities. Stakeholders and community members will discuss concerns and make connections with other communities and brainstorm on how to better tackle the task of improving health and preparing for a changing environment.

REGISTER HERE

<https://building-resilient-communities.eventbrite.com>



Friday
December 9, 2016
9:00am – 4:30 pm

Grand Ballroom lounge
Stamp Student Union
Campus Drive,
University of Maryland,
College Park, MD 20742



QUESTIONS?

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- Feedback loop with communities
- Engaging stakeholders with the data
- Checking our assumptions
- Adaptation planning with the population



What Maryland is Doing

- Local adaptations
- Interagency engagement
- Partnership with University of Maryland
- Maryland Environmental Public Health Tracking Portal
- Maryland Commission on Climate Change



Adaptation: Community Ambassadors

Educate – Engage – Empower

- Local non-profit
- Middle and high school students
- Education with direct link to action
- Student generated adaptations



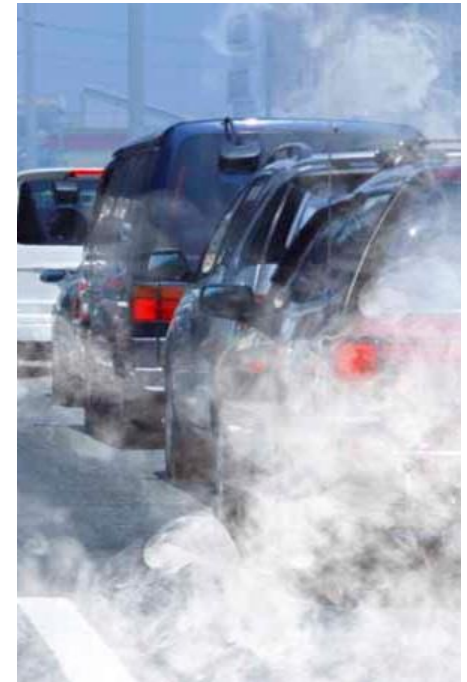
Education: Shoring Up Resiliency through Education

- Interagency & interdisciplinary team
- Teacher training
- Curriculum development support
- Alignment with state education standards



Awareness: Public Service Announcements

- Partnership with the Association of Climate Change Officers (ACCO) & Cummings Group
- Two 60 second PSA's with target audience of youth
- Morris the Mosquito & Wheezing Wendell



Institutionalizing knowledge: Advisory Boards

- Maryland Commission on Climate Change
- Project Green Classrooms
- Envision the Choptank
- Land Preservation and Recreation Plan Technical Advisory Committee
- Climate Academy



Guiding Principles

- Horizontal and vertical partnerships
- Integration key for sustainability
- Connect climate concerns to values
- Any increase in resiliency and preparedness is an increase in climate resilience



MCCHAP Partners



Climate Change Health Adaptation Team

Environmental Health Bureau

<https://phpa.health.maryland.gov/OEhfp/Pages/environmental.aspx>

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