Linking Climate Change & Human Health: Partnerships and Progress at NH DHHS

Matt Cahillane, NH DHHS
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Concord, NH
Climate Change & Human Health

Changing temperature and precipitation patterns can influence:

- Excessive heat and heat stress
- Pollen and allergies/asthma
- Seasons & vector-borne disease
- Severe weather and injury/deaths

Source: Oregon BRACE Program
Partnerships in the Health Sector

Improving Tracking & Surveillance

Within DHHS
- Environmental Public Health Tracking Network
- NH DHHS WISDOM

With other State agencies
- DES, Safety and HSEM
- UNH & Plymouth projects

With national partners
- CDC Climate Ready States & Cities
- NWS Grey, ME
Research Collaboration & Analysis

- Future Climate Projection Project with UNH
- Northeast Regional Heat Analysis with RI and ME
- Work with DES and USGS on Hydrologic Extremes
Regional Action on Climate

Climate Adaptation Workgroups
- Coastal CAW
- Upper Valley AW

Public Health Network Climate mini-grants
- Lakes Region
- Upper Valley
Take Home Messages

1. Severe weather and climate change pose direct and indirect health effects

2. Climate change affects some people more than others

3. Adapting now will reduce costs later

4. Mitigation efforts to reduce GHGs will have co-benefits for human health
For more information:

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Or visit our website
www.dhhs.nh.gov/dphs/climate/
Weather Fatalities

- Weather Fatalities for 2014
- 10 Year Average (2005-2014)
- 30 Year Average (1985-2014)

<table>
<thead>
<tr>
<th>Weather Event</th>
<th>2014</th>
<th>10 Year Average (2005-2014)</th>
<th>30 Year Average (1985-2014)</th>
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<tr>
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