PCHC: Elders Climate Action MA

Nathan Hawley & Valerie Zhu

Population of Focus

Who is most severely affected by climate change?

- Very young & very old individuals
- Communities of color
- Immigrant groups (particularly with low English proficiency)
- Indigenous peoples
- Persons with preexisting medical conditions or disabilities
- Outdoor laborers









Population of Focus

What are the negative health trends driven by climate change?

- Air pollution → lung disease
- Water pollution → foodborne & diarrheal disease
- Increased pollen season → allergies & asthma
- Altered insect distribution → vector-borne illnesses
- Extreme weather → food insecurity, home insecurity, heat stroke
- Natural disasters → trauma, stress, mood-related disorders



Interprofessional Teams

Legislators

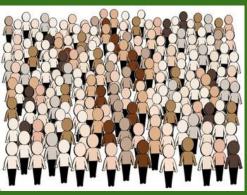
General population

Advocacy groups

Local sustainability groups

Healthcare workers









Population Health Advocacy: Strategies & Opportunities

Interviews

- UMMS Energy & Sustainability Initiative
- League of Women Voters
- Environmental League of MA
- Medical Students for a Sustainable Future



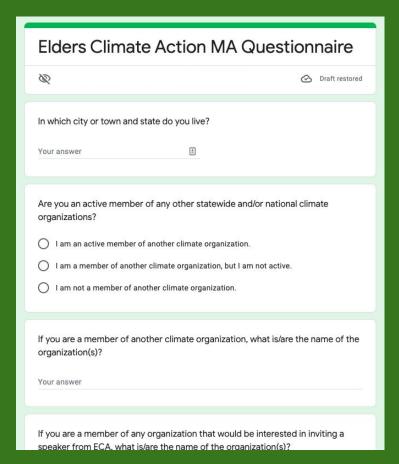




Service

ECA MA Questionnaire

- Local advocacy
- State-level advocacy
- ECA engagement
- Barriers to engagement
- Priority climate concerns
- Health-related climate concerns



Experiential Learning

Mothers Out Front

ECA Legislative Team

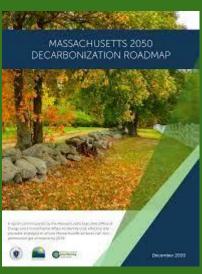
ECA Leadership Team

Deep Dialogue: Biodiversity

MA Roadmap Coalition

MOTHERS OUT FRONT



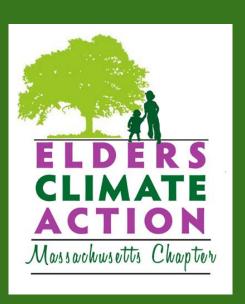


Acknowledgements

We'd like to thank the ECA MA team, with special thanks to:

- Tina Grosowsky
- Roger Luckmann
- Casey Bowers
- Emily Gentile
- Michelle Smith
- Launa Zimmaro





Resources

- www.ecamass.org
- www.ecamass.org/eca-mass-legislative-priorities
- www.climate.nasa.gov
- www.cdc.gov/climateandhealth/effects
- www.health2016.globalchange.gov/populations-concern
- www.mass.gov/doc/ma-2050-decarbonization-roadmap/download
- www.umassmed.edu/growinggreen/newsletter/climate-action-plan-2021-2026
- www.lwvma.org
- www.environmentalleague.org
- www.ms4sf.org

Thank you!

Any questions?