

Roles for Maine's Physicians in the Climate Crisis

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APPENDIX 1. SURVEY ON CLIMATE CHANGE AND HUMAN HEALTH

1. I agree that the information provided in this survey can be used for academic purposes.

Yes

No

2. What is your profession?

Physician

Psychologist

Registered Nurse

Certified Nurse Practitioner

Physician Assistant

Clinical Researcher

Other

3. What is/are your professional degree(s)? MD

DO

PhD

RN

NP

PA

MPH

Other

4. What is your medical specialty or area of expertise? (Free answer)

5. What is your primary work setting?

Hospital/Inpatient Setting

Outpatient Clinic

Medical Research Institute

Academic Institution

Retired

Other

6. In which state do you practice?

7. What is your age?

20-29

30-39

40-49

50-59

60-69

70-79

80+

8. What is your gender?

Male

Female

Non-binary

Transgender

Other

Prefer not to say

9. Do you believe that climate change poses a threat to the health of your patients?

Yes

No

Maybe

Not sure

If No, skip to question 24.

10. In your practice, are you already observing the health impacts of climate change in your patients?

Yes

No

Maybe

Not sure

If No, skip to question 20.

11. Which impacts of climate change are most dangerous to your patients' health? (Check all that apply)

Extreme heat

Extreme weather

Floods

Drought

Increased air pollution

Wildfires

Food-borne pathogens

Water-borne pathogens

Changes to vector-borne disease transmission

Changes in food production or availability

Human displacement from one location to another

Other

12. Please briefly describe the most clear climate change-attributable illnesses or conditions you have seen in your patients.
(Free answer)

13. Which specific illnesses and conditions in your patients do you believe are being affected by climate change? (Check all that apply)

- Heat Stroke
- Other Heat-related illnesses
- Dehydration
- Asthma
- COPD
- Allergies
- Injuries
- Malnutrition
- Cardiovascular diseases
- Kidney diseases
- Food-borne Illnesses
- Mental health problems
- Vector-borne diseases (Which?)
- Other

14. Have you observed any of these climate change attributable illnesses and conditions increasing in prevalence over time?

- Yes
- No
- Maybe
- Not sure

If Yes, answer the next question.

15. Which one(s)? (Free answer)

16. Do you believe climate change is contributing to mental health problems in your patients?

- Yes
- No
- Not sure

If Yes, answer the next question.

17. If yes, how? (Free answer)

18. Which of your patients do you think are most affected by climate change? (Check all that apply)

- Children
- Older adults
- Patients with chronic conditions (Which?)
- Patients with at-risk occupations (Which?)

Particular ethnic or minority group (Which?)

Other

19. How concerned are you about the current health impacts of climate change in your patients?
- Extremely concerned
 - Moderately concerned
 - Somewhat concerned
 - Slightly concerned
 - Not at all concerned
20. How concerned are you about the future health impacts of climate change in your patients?
- Extremely concerned
 - Moderately concerned
 - Somewhat concerned
 - Slightly concerned
 - Not at all concerned
21. How frequently do you discuss climate change with your patients as a determinant of their health?
- Frequently
 - Sometimes
 - Rarely
 - Never
22. What role(s) should health care professionals play in addressing climate change? (Free answer)
23. Have you personally experienced the health impacts of climate change?
- Yes
 - No
 - Maybe
 - Not sure
24. If No to question 9, answer this question. Why not? (Free answer)
25. Would you like to enter into a raffle for the chance to win a \$50 L.L. Bean gift card?
- Yes
 - No