

# BARNSTABLE COUNTY, MASSACHUSETTS

## Public Opinion on Climate Change, 2019

Public opinion data come from the Yale Climate Opinion Maps (YCOM), which are based on a statistical model that employs nationally representative Climate Change in the American Mind (CCAM) surveys conducted between 2008 and 2019. The model combines geographic, census, socioeconomic, and political data with CCAM survey data collected by the Yale Program on Climate Change Communication and George Mason University Center for Climate Change Communication (combined n > 24,000). For more information about the survey question wording and methodology, please visit YCOM: [climatecommunication.yale.edu/visualizations-data/ycom-us](http://climatecommunication.yale.edu/visualizations-data/ycom-us)

### Beliefs

#### Global Warming is Happening



Barnstable County,  
Massachusetts



Massachusetts average  
(72%)

Global warming is caused mostly by human activities

53%

Most scientists think global warming is happening

57%

Global warming is affecting the weather

63%

### Risk Perceptions

#### Worried about Global Warming



Barnstable County,  
Massachusetts



Massachusetts average  
(66%)

Global warming will harm plants and animals

72%

Global warming will harm future generations

71%

Global warming will harm people in the developing countries

63%

Global warming will harm people in the US

57%

Global warming will harm me personally

38%

Global warming is already harming people in the US

46%

### Policy Support

#### Schools Should Teach Global Warming



Barnstable County,  
Massachusetts



Massachusetts average  
(79%)

Fund research into renewable energy sources

85%

Provide tax rebates for energy efficient vehicles or solar panels

84%

Regulate CO<sub>2</sub> as a pollutant

75%

Set strict CO<sub>2</sub> limits on existing coal-fired power plants

72%

Require fossil fuel companies to pay a carbon tax

65%

Require utilities to produce 20% electricity from renewable sources

67%

Drill for oil in the Arctic National Wildlife Refuge

28%

Expand offshore drilling for oil and natural gas off the U.S. coast

51%

Environmental protection is more important than economic growth

71%

### Behaviors

#### Discuss global warming at least occasionally

40%

#### Hear about global warming in the media at least once a week

38%

## Who should do more about global warming?



### Color Legend



For help / questions, please contact: [climatechange@yale.edu](mailto:climatechange@yale.edu)

Yale Program on Climate Change Communication 2019

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