

WBUR Poll
Survey of 504 Registered Voters in Massachusetts
Field Dates: June 19-22, 2017

I'm going to read you the names of several people who are active in public affairs. After I read each one please tell me if you have a generally favorable or generally unfavorable view of the person. If you have never heard of the person or if you are undecided, please just say so. **READ FIRST NAME.** How about **READ NEXT NAME?**

REPEAT QUESTION TEXT ONLY IF NECESSARY, PROBE IF RESPONDENT SAYS "DON'T KNOW". Have you heard of **READ NAME** and are undecided about (him/her)? Or **PAUSE** have you never heard of (him/her)?

<i>Order rotated.</i>	Favorable	Unfavorable	Heard of / Undecided	Never heard of	Refused
Donald Trump	28%	65%	7%	<1%	<1%
Charlie Baker	64%	15%	18%	3%	<1%
Elizabeth Warren	55%	34%	10%	2%	<1%
Maura Healey	40%	16%	21%	22%	0%
Geoff Diehl	8%	3%	14%	75%	1%
Shiva Ayyadurai	4%	1%	9%	86%	<1%
Setti Warren	11%	9%	15%	65%	0%
Bob Massie	11%	7%	20%	61%	<1%
Jay Gonzalez	8%	2%	17%	73%	<1%

Ask you may know, there is an election in November of twenty eighteen for Massachusetts governor, U.S. Senate, and other offices.

ROTATE ORDER OF NEXT 4 QUESTIONS.

If the election for Governor of Massachusetts were held today, and the candidates were **ROTATE CANDIDATES** Democrat Jay Gonzalez and Republican Charlie Baker, for whom would you vote?

Jay Gonzalez	22%
Charlie Baker	55%
Another candidate (do not read)	1%
Would not vote (do not read)	2%
Don't Know / Undecided (do not read)	20%

If the election for Governor of Massachusetts were held today, and the candidates were **ROTATE CANDIDATES** Democrat Bob Massie and Republican Charlie Baker, for whom would you vote?

Bob Massie	25%
Charlie Baker	55%
Another candidate (do not read)	1%
Would not vote (do not read)	2%
Don't Know / Undecided (do not read)	17%

If the election for Governor of Massachusetts were held today, and the candidates were **ROTATE CANDIDATES** Democrat Setti Warren and Republican Charlie Baker, for whom would you vote?

Setti Warren	26%
Charlie Baker	53%
Another candidate (do not read)	1%
Would not vote (do not read)	2%
Don't Know / Undecided (do not read)	17%

If the election for Governor of Massachusetts were held today, and the candidates were **ROTATE CANDIDATES** Democrat Maura Healey and Republican Charlie Baker, for whom would you vote?

Maura Healey	36%
Charlie Baker	48%
Another candidate (do not read)	1%
Would not vote (do not read)	3%
Don't Know / Undecided (do not read)	13%

ROTATE ORDER OF NEXT 2 QUESTIONS.

If the election for U.S. Senate were held today, and the candidates were **ROTATE CANDIDATES** Democrat Elizabeth Warren and Republican Geoff Diehl, for whom would you vote?

Elizabeth Warren	60%
Geoff Diehl	29%
Another candidate (do not read)	1%
Would not vote (do not read)	1%
Don't Know / Undecided (do not read)	8%

If the election for U.S. Senate were held today, and the candidates were **ROTATE CANDIDATES** Democrat Elizabeth Warren and Republican Shiva Ayyadurai, for whom would you vote?

Elizabeth Warren	61%
Shiva Ayyadurai	25%
Another candidate (do not read)	2%
Would not vote (do not read)	3%
Don't Know / Undecided (do not read)	9%

ROTATE ORDER OF NEXT 2 QUESTIONS.

There may also be a measure on the 2018 ballot dealing with taxes. Would you support or oppose increasing the state's income tax on any income over one million dollars and using that money to pay for education and transportation? **PROBE:** And do you strongly (support/oppose) this idea, or just somewhat?

	Jan. 2017	June 2017
Strongly support	48%	61%
Somewhat support	29%	20%
Somewhat oppose	6%	7%
Strongly oppose	11%	8%
Don't Know / Refused (do not read)	6%	4%

There may be also a measure on the 2018 ballot dealing with taxes. Would you support or oppose lowering the Massachusetts state sales tax from 6.25 percent to 4.5 percent? **PROBE:** And do you strongly (support/oppose) this idea, or just somewhat?

Strongly support	38%
Somewhat support	24%
Somewhat oppose	17%
Strongly oppose	11%
Don't Know / Refused (do not read)	9%

Now I'd like to ask you about another topic.

You may have heard about the idea that the world's temperature has been going up slowly over the past few decades. Do you think this **READ OPTIONS?**

	2011	2014	2015	2017
Has probably been happening	77%	79%	78%	88%
Has probably NOT been happening?	17%	17%	15%	10%
Don't Know / Refused	6%	4%	7%	2%

** Trend data for this and other questions*

- 2015 WBUR poll of 504 Mass. registered voters, Nov. 30 – Dec. 2, 2015

- 2014 MassINC poll of 1004 Mass. residents, September 19-26, 2014.

- 2011 MassINC poll, 1147 Mass. registered voters, February 8-14, 2011.

When you think of climate change or global warming, what one or two words best describe your feelings? **OPEN END, RECORD VERBATIM. IF RESPONDENT ASKS 'WHAT IS GLOBAL WARMING DURING THE SURVEY PLEASE SAY: 'the slow increase in the earth's temperature'.**

In your daily life, how often do you intentionally take steps to conserve energy?

	2011	2017
Very frequently	53%	47%
Somewhat frequently	37%	46%
Not too frequently	5%	5%
Not at all	3%	2%
Don't Know / Refused	2%	<1%

Asked if respondent think warming has been happening or doesn't know. N=455.

Do you believe increases in the Earth's temperature are due more to **READ & ROTATE FIRST TWO OPTIONS?**

	2011	2014	2015	2017
The effects of pollution from human activities	61%	60%	56%	67%
Natural changes in the environment	22%	17%	19%	15%
Both (not read)	13%	21%	21%	16%
Neither (not read)	N/A	1%	1%	0%
Don't Know / Refused	5%	2%	4%	3%

As you may know, the idea that the earth's temperature is slowly increasing is often called global warming, or climate change. Which of the following reflects your view about the effects of global warming? **ROTATE TOP TO BOTTOM, BOTTOM TO TOP** The effects have already begun to happen. They will start happening within a few years. They will start happening within your lifetime. They will not happen within your lifetime, but they will affect future generations. OR, they will never happen?

	2011	2014	2015	2017
Already begun to happen	54%	57%	57%	69%
Within a few years	3%	4%	3%	3%
Within your lifetime	10%	10%	8%	7%
Will affect future generations	18%	17%	20%	15%
Will never happen	12%	8%	8%	5%
Don't Know / Refused	2%	4%	4%	2%

How closely, if at all, did you follow news about President Donald Trump's decision to withdraw from the Paris Climate Accord?

Very closely	36%
Somewhat closely	36%
Not too closely	17%
Not at all closely	11%
Don't Know / Refused	1%

Do you think the United States withdrawing from the Paris Climate Accord was the right decision or the wrong decision?

Right decision	23%
Wrong decision	67%
Don't Know / Refused	10%

In your view, which poses a greater long-term threat to the United States—**READ AND ROTATE?**

	2015	2017
Global warming	24%	40%
Terrorism	58%	48%
Both / neither / depends (not read)	16%	10%
Don't Know / Refused	2%	2%

Which of the following do you think that Massachusetts is likely to experience in the next ten years as result of global warming?

<i>Order rotated.</i>		Yes	No	Don't Know / Refused
Coastal flooding	2014	72%	23%	6%
	2017	76%	21%	3%
Sea level rise	2014	72%	21%	7%
	2017	77%	21%	3%
Extreme heat waves	2014	57%	37%	6%
	2017	75%	21%	4%
More powerful storms	2014	74%	20%	7%
	2017	82%	14%	5%
Prolonged drought	2014	43%	49%	8%
	2017	62%	30%	8%

What if greenhouse gases were significantly reduced, but it raised your monthly energy bill by ten dollars, would you **READ AND ROTATE** spending this amount?

	2015	2017
Favor	58%	74%
Oppose	32%	22%
Don't Know / Refused	10%	4%

Do you think that Massachusetts doing things to reduce global warming would **READ AND ROTATE FIRST TWO OPTIONS** or would have no effect on the state's economy?

	2011	2014	2015	2017
Help the state's economy	53%	39%	39%	52%
Hurt the state's economy	17%	24%	21%	13%
Would have no effect	23%	30%	24%	28%
Don't Know / Refused	7%	8%	16%	7%

Demographics

Race

White / Caucasian	81%
All others	17%
Don't Know / Refused	3%

Age

18 to 29	17%
30 to 44	26%
45 to 59	29%
60+	28%

Gender

Male	48%
Female	52%

Party Registration

Democrat	34%
Republican	11%
Independent / Unenrolled	55%

Education

High School or less	32%
Some college, no degree	22%
College graduate (BA/BS)	26%
Advanced degree	18%
Don't Know / Refused	2%

About the Poll

These results are based on a survey of 504 Massachusetts registered voters. Live telephone interviews were conducted June 19-22, 2017 via both landline and cell phone using conventional registration based sampling procedures. The margin of sampling error is 4.4 percentage points with a 95 percent level of confidence. The poll was sponsored by WBUR, a National Public Radio station in the Boston area.