Massachusetts Poll Toplines

Methodology

Poll number: pr2127

Interview Dates: October 12 - 31, 2021

Sample Population: 347 registered voters in Massachusetts.

Sample Selection: Scientific online poll - stratified sample of panel respondents.

Weighting Parameters: The sample was weighted based on the U.S. Census Bureau's Voting and Registration Supplement to the Current Population Survey for registered voters in Massachusetts based on age, gender, race, educational attainment, and Hispanic ethnicity.

The sample was also balanced by reported 2020 presidential vote. The number of voters in 2020's presidential election in Massachusetts was divided by registered voters in the state as of late October 2020. This proportion was used to weight by those who voted for Biden, Trump, other candidates, or those who did not vote.

Weights were trimmed to a minimum of .3 and a maximum of 3 to prevent individual interviews from having too much influence on the results.

This topline provides weighted percentages, as well as the unweighted N-size for the total sample. Due to the effects of weighting and rounding, figures may or may not add up to 100%. The standard deviation of the weights was: 0.5036656. The maximum weight was: 3. The minimum weight was: 0.3956803. 95% of the weights were between 0.4973209, 2.7110065.

Margin of Error: The 95% credibility interval for this survey is +/- 5.8%, which includes the square root of the design effect (DEFT): 1.1193516.

rdwt…Generally speaking, would you say that things in this country are headed in the right direction or would you say that things are headed off on the wrong track?

Response	Percent	N
Right direction	43%	158
Wrong track	50%	165
Not sure	7%	24

EV1…Do you currently own or lease a vehicle?

Response	Percent	N
No	19%	61
Yes	81%	286

EV2…What kind of vehicle do you usually drive? [AMONG RESPONDENTS WHO CURRENTLY OWN OR LEASE A VEHICLE]

Response	Percent	N
Car	56%	154
Crossover	4%	11
SUV (sports utility vehicle)	34%	101
Truck	3%	9
Van/minivan	4%	11

EV3…Thinking about the vehicle you usually drive, how is it powered? [AMONG RESPONDENTS WHO CURRENTLY OWN OR LEASE A VEHICLE]

Response	Percent	N
Battery electric	2%	6
Plug-in hybrid electric	1%	4
Gas	86%	243
Hybrid	9%	28
Other	2%	5

EV4…How many miles do you put on your primary vehicle (the one you drive most) in a typical year? [AMONG RESPONDENTS WHO CURRENTLY OWN OR LEASE A VEHICLE]

Response	Percent	N
0-5,000 miles	22%	62
5,001-10,000 miles	28%	76
10,001-15,000 miles	17%	50
15,001-20,000 miles	10%	33
20,001-30,000 miles	10%	25
30,001-50,000 miles	8%	22
More than 50,000 miles	6%	18

EV5…How much would you estimate you spend on gasoline in a typical month?

Response	Percent	N
Between 0-50 dollars	28%	74
Between 51-100 dollars	32%	91
Between 101-200 dollars	25%	69
Between 201-300 dollars	12%	33
Between 301-400 dollars	1%	4
More than 400 dollars	1%	4

EV6x1…Approximately how many miles do you drive your vehicle on a typical day for the following purposes? - To commute to and from work

Response	Percent	N
0 miles	46%	153
1-10 miles	24%	84
11-25 miles	16%	57
26-50 miles	9%	36
51-75 miles	4%	12
76-100 miles	1%	3
More than 100 miles	0%	2

EV6x2…Approximately how many miles do you drive your vehicle on a typical day for the following purposes? - Driving on the job

Response	Percent	N
0 miles	70%	241
1-10 miles	12%	43
11-25 miles	10%	35
26-50 miles	5%	16
51-75 miles	2%	8
76-100 miles	1%	3
More than 100 miles	0%	1

EV6x3…Approximately how many miles do you drive your vehicle on a typical day for the following purposes? - Household, family, and other errands

Response	Percent	N
0 miles	12%	39
1-10 miles	43%	151
11-25 miles	30%	99
26-50 miles	12%	41
51-75 miles	2%	10
76-100 miles	2%	5
More than 100 miles	0%	2

EV7…How much have you seen, read, or heard about electric vehicles?

Response	Percent	N
A lot	23%	81
Some	63%	217
Not much	12%	44
Nothing at all	2%	5

EV8…Given what you know, do you have a positive or negative opinion of electric vehicles?

Response	Percent	N
Very positive	26%	98
Somewhat positive	42%	152
Somewhat negative	17%	51
Very negative	5%	12
Not sure	10%	34

EV9x1…Do you plan on purchasing or leasing another vehicle…? [AMONG RESPONDENTS WHO CURRENTLY OWN OR LEASE A VEHICLE]

Response	Percent	N
In the next 6 months	9%	24
In the next 7 months to 1 year	18%	52
In the next 2 to 3 years	29%	87
In the next 4 to 5 years	12%	32
In more than 5 years	9%	24
I do not plan on purchasing or leasing a vehicle	10%	32
Not sure	12%	35

EV9x2…Do you plan on purchasing or leasing a vehicle…? [AMONG RESPONDENTS WHO DO NOT CURRENTLY OWN OR LEASE A VEHICLE]

Response	Percent	N
In the next 6 months	12%	6
In the next 7 months to 1 year	10%	6
In the next 2 to 3 years	17%	13
In the next 4 to 5 years	11%	7
In more than 5 years	1%	1
I do not plan on purchasing or leasing a vehicle	36%	19
Not sure	12%	9

EV10…How likely are you to purchase or lease an electric vehicle? [AMONG RESPONDENTS WHO ARE PLANNING ON PURCHASING OR LEASING ANOTHER VEHICLE IN THE NEXT 5 YEARS]

Response	Percent	N
Very likely	21%	54
Somewhat likely	35%	93
Somewhat unlikely	16%	36
Very unlikely	22%	51
Not sure	7%	18

EV11…If you were to purchase or lease an electric vehicle for your next vehicle, what type would you be MOST likely to get? [AMONG RESPONDENTS WHO ARE LIKELY TO PURCHASE OR LEASE AN ELECTRIC VEHICLE]

Response	Percent	N
Car	56%	80
Crossover	6%	10
SUV (sports utility vehicle)	34%	50
Truck	3%	5
Van/minivan	1%	2

EV12x1…Would each of the following make you more or less likely to consider an electric vehicle? - Federal tax rebate of $7,500 for purchasing an electric vehicle

Response	Percent	N
Much more likely	34%	119
Somewhat more likely	35%	135
Somewhat less likely	7%	20
Much less likely	4%	10
No difference either way	20%	63

EV12x2…Would each of the following make you more or less likely to consider an electric vehicle? - More high-occupancy vehicle (HOV)/zero-emissions vehicle (ZEV) lanes

Response	Percent	N
Much more likely	19%	66
Somewhat more likely	30%	106
Somewhat less likely	7%	26
Much less likely	5%	13
No difference either way	39%	136

EV12x3…Would each of the following make you more or less likely to consider an electric vehicle? - Increased penalties for motor oil leaks

Response	Percent	N
Much more likely	13%	43
Somewhat more likely	24%	93
Somewhat less likely	11%	39
Much less likely	8%	25
No difference either way	44%	147

EV12x4…Would each of the following make you more or less likely to consider an electric vehicle? - Decreased parking fees or free parking for electric vehicles

Response	Percent	N
Much more likely	24%	82
Somewhat more likely	34%	128
Somewhat less likely	6%	18
Much less likely	3%	8
No difference either way	34%	111

EV12x5…Would each of the following make you more or less likely to consider an electric vehicle? - Fewer gas stations in your local area

Response	Percent	N
Much more likely	15%	53
Somewhat more likely	31%	115
Somewhat less likely	10%	32
Much less likely	9%	29
No difference either way	35%	118

EV12x6…Would each of the following make you more or less likely to consider an electric vehicle? - More electric vehicle charging stations in your local area

Response	Percent	N
Much more likely	29%	106
Somewhat more likely	38%	144
Somewhat less likely	6%	17
Much less likely	4%	12
No difference either way	23%	68

EV12x7…Would each of the following make you more or less likely to consider an electric vehicle? - Restrictions on the use, operation, and parking of gas-powered vehicles

Response	Percent	N
Much more likely	19%	62
Somewhat more likely	35%	127
Somewhat less likely	8%	28
Much less likely	11%	37
No difference either way	28%	93

EV13…How important is it to you that the United States transitions from gas-powered cars to electricity-powered cars?

Response	Percent	N
Very important	30%	106
Somewhat important	35%	133
Not too important	21%	66
Not at all important	15%	42

EV14…Regardless of what kind of car, if any, you typically drive, do you think gasoline or electricity is a better power source for cars, or does it not matter either way?

Response	Percent	N
Electricity	49%	180
Gasoline	27%	87
Doesn’t matter	24%	80

EV15x1…Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles save consumers money on fuel because electricity is cheaper than gas

Response	Percent	N
Strongly agree	21%	81
Somewhat agree	31%	112
Neither agree nor disagree	35%	111
Somewhat disagree	10%	28
Strongly disagree	4%	15

EV15x2…Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles are as safe as gas-powered cars

Response	Percent	N
Strongly agree	31%	113
Somewhat agree	26%	89
Neither agree nor disagree	36%	120
Somewhat disagree	5%	16
Strongly disagree	3%	9

EV15x3…Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles don’t have the range to cover the average American’s daily driving needs

Response	Percent	N
Strongly agree	19%	59
Somewhat agree	31%	106
Neither agree nor disagree	29%	106
Somewhat disagree	14%	52
Strongly disagree	7%	24

EV15x4…Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles have lower maintenance costs than gas-powered cars

Response	Percent	N
Strongly agree	13%	50
Somewhat agree	23%	81
Neither agree nor disagree	50%	164
Somewhat disagree	10%	35
Strongly disagree	5%	17

EV15x5…Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles more expensive than gas-powered cars

Response	Percent	N
Strongly agree	42%	137
Somewhat agree	30%	110
Neither agree nor disagree	23%	76
Somewhat disagree	4%	20
Strongly disagree	1%	4

EV15x6…Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles are better for the environment than gas-powered cars and trucks

Response	Percent	N
Strongly agree	50%	179
Somewhat agree	28%	97
Neither agree nor disagree	17%	55
Somewhat disagree	2%	7
Strongly disagree	3%	9

EV16…How worried are you about air pollution?

Response	Percent	N
Very worried	35%	130
Somewhat worried	48%	164
Not too worried	12%	38
Not worried at all	5%	15

EV17…How worried are you about climate change?

Response	Percent	N
Very worried	48%	175
Somewhat worried	29%	101
Not too worried	16%	49
Not at all worried	7%	22

EV18…Do you think climate change is having a large effect, a moderate effect, a small effect, or no real effect on extreme weather, such as wildfires, droughts, storms, heavy rainfall, and heat waves in your state?

Response	Percent	N
Large effect	44%	172
Moderate effect	32%	102
Small effect	13%	39
No real effect	8%	26
Not sure	2%	8

EV19…Do you agree or disagree with the following statement: Extreme weather, such as wildfires, droughts, storms, heavy rainfall, and heat waves are making it more urgent for your state government to address climate change.

Response	Percent	N
Strongly agree	48%	179
Somewhat agree	30%	103
Somewhat disagree	7%	21
Strongly disagree	9%	27
Not sure	6%	17

EV20…There's currently a policy under consideration in your state requiring all new cars sold in your state to be electric starting in 2030 to reduce air pollution, combat climate change, create jobs, and keep energy dollars in the state. The policy would require all cars and trucks manufactured in 2030 or later be electric. Individuals would still be able to drive, buy, and sell gas-powered cars manufactured before 2030. Do you support or oppose this policy?

Response	Percent	N
Strongly support	28%	100
Somewhat support	34%	124
Somewhat oppose	12%	40
Strongly oppose	16%	50
Not sure	9%	33

EV21x1…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Air quality

Response	Percent	N
Very positive	45%	162
Somewhat positive	34%	122
No impact either way	18%	53
Somewhat negative	1%	3
Very negative	2%	7

EV21x2…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Individuals' health

Response	Percent	N
Very positive	33%	124
Somewhat positive	36%	127
No impact either way	28%	85
Somewhat negative	1%	3
Very negative	2%	8

EV21x3…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Climate change

Response	Percent	N
Very positive	41%	145
Somewhat positive	34%	122
No impact either way	19%	61
Somewhat negative	3%	9
Very negative	3%	10

EV21x4…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - The economy

Response	Percent	N
Very positive	21%	78
Somewhat positive	29%	102
No impact either way	30%	104
Somewhat negative	12%	40
Very negative	8%	23

EV21x5…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Jobs

Response	Percent	N
Very positive	16%	63
Somewhat positive	28%	100
No impact either way	39%	131
Somewhat negative	9%	30
Very negative	8%	23

EV21x6…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Rural communities

Response	Percent	N
Very positive	16%	60
Somewhat positive	27%	91
No impact either way	32%	109
Somewhat negative	17%	60
Very negative	8%	27

EV21x7…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Suburban communities

Response	Percent	N
Very positive	20%	78
Somewhat positive	30%	109
No impact either way	37%	122
Somewhat negative	8%	25
Very negative	5%	13

EV21x8…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Urban communities

Response	Percent	N
Very positive	29%	106
Somewhat positive	30%	106
No impact either way	30%	97
Somewhat negative	6%	21
Very negative	6%	17

EV21x9…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Energy independence

Response	Percent	N
Very positive	25%	97
Somewhat positive	38%	132
No impact either way	26%	84
Somewhat negative	8%	22
Very negative	3%	12

EV21x10…If your state were to require all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), do you think it would have a positive or negative impact on each of the following in your state? - Communities of color, including Black, Latino, Asian, and Indigenous communities

Response	Percent	N
Very positive	17%	63
Somewhat positive	20%	66
No impact either way	38%	136
Somewhat negative	16%	52
Very negative	9%	30

EV22…If your state representative supported requiring all new cars and trucks manufactured in 2030 or later to be electric (individuals would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), would you be more or less likely to vote for them, or would it not affect your vote either way?

Response	Percent	N
Much more likely	20%	71
Somewhat more likely	26%	97
Somewhat less likely	14%	49
Much less likely	12%	39
No impact either way	28%	91

EV23…There's currently a policy under consideration in your state that would set a goal, but not a requirement, that all new cars and trucks manufactured in 2030 or later be electric. Do you support or oppose this policy?

Response	Percent	N
Strongly support	26%	95
Somewhat support	35%	127
Somewhat oppose	14%	46
Strongly oppose	14%	39
Not sure	11%	40

Sample Statistics (Weighted Frequencies)

Var1	**Freq**
Age18-34	24.8%
Age35-54	33.5%
Age55+	41.7%
Gender-Female	51.9%
Gender-Male	48.1%
Race-Black	9%
Race-Other	4.7%
Race-White	86.3%
Education-Advanced	19%
Education-Bachelors	27%
Education-LessThanBachelors	54%
Hispanic-No	92.9%
Hispanic-Yes	7.1%
party-ID: Democrat	38.9%
party-ID: Independent	45.1%
party-ID: Republican	13.6%
party-ID: Something else	2.5%
Vote2020: Biden	50.6%
Vote2020: Didn't Vote	22.8%
Vote2020: Someone else	1.8%
Vote2020: Trump	24.8%
Massachusetts	100%