

PR2020 WA Poll Toplines

Methodology

Poll number: pr2020

Interview Dates: Online sample: September 15-29, 2020. Phone sample: September 24-28, 2020

Sample Population: Total sample: 1112 registered voters in Washington state with oversamples in state senate districts: 3, 5, and 44.

Sample Selection: Mixed Mode. N=812 registered voters were interviewed across the state using scientific online polling - stratified sample of panel respondents. N=300 were interviewed using phone polling (N=100 in each state senate district). State senate district respondents were selected via random sample (SRS) from the voter file (provided by Aristotle). The phone oversamples included 143 respondents that were contacted on their cell phones, and 157 were contacted via landline. Phone interviews were conducted by Dynata and used a live caller.

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

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: 0.1360865. The maximum weight was: 1.4313536. The minimum weight was: 0.5747078. 95% of the weights were between 0.7078861, 1.2361039.

Margin of Error: The 95% credibility interval for this survey is +/- 2.9%, which includes the square root of the design effect (DEFT): 1.009209.

WA1...Do you currently own or lease a vehicle? [Phone and online]

Response	Percent	N
No	14%	158
Yes	86%	954

WA2...What kind of vehicle do you usually drive? [AMONG THOSE WHO CURRENTLY OWN OR LEASE A VEHICLE] [Phone and online]

Response	Percent	N
Car	56%	531
SUV (sports utility vehicle)	28%	271
Truck	11%	103
Van/minivan	5%	45
Refused_phone	0%	4

WA3...Thinking about the vehicle you usually drive, how is it powered? [AMONG THOSE WHO CURRENTLY OWN OR LEASE A VEHICLE] [Phone and online]

Response	Percent	N
Electric	2%	24
Gas	86%	819
Hybrid	9%	91
Other	2%	20

WA4...How worried are you about climate change? [Phone and online]

Response	Percent	N
Very worried	43%	484
Somewhat worried	32%	353
Not too worried	14%	150
Not at all worried	11%	120
Refused_phone	0%	5

WA5...How worried are you about air pollution? [Phone and online]

Response	Percent	N
Very worried	43%	477
Somewhat worried	38%	415
Not too worried	13%	149
Not at all worried	6%	70
Refused_phone	0%	1

WA6x1...Do you think the Washington state government is doing too much, the right amount, or not enough to achieve the following? - Reduce air pollution [Phone and online]

Response	Percent	N
Too much	13%	151
The right amount	43%	479
Not enough	42%	460
Refused_phone	2%	22

WA6x2...Do you think the Washington state government is doing too much, the right amount, or not enough to achieve the following? - Address climate change [Phone and online]

Response	Percent	N
Too much	17%	192
The right amount	40%	442
Not enough	42%	458
Refused_phone	2%	20

WA7x1...Do you think climate change is having a large effect, a moderate effect, a small effect, or no real effect on each of the following? - Wildfires in Washington [Online sample only]

Response	Percent	N
Large effect	51%	416
Moderate effect	25%	201
Small effect	11%	88
No real effect	11%	86
Not sure	3%	21

WA7x2...Do you think climate change is having a large effect, a moderate effect, a small effect, or no real effect on each of the following? - Droughts in Washington [Online sample only]

Response	Percent	N
Large effect	36%	293
Moderate effect	32%	265
Small effect	16%	128
No real effect	12%	98
Not sure	3%	28

WA8...Do you agree or disagree with the following statement:Wildfires are making it more urgent for the Washington state government to address climate change. [Online sample only]

Response	Percent	N
Strongly agree	51%	413
Somewhat agree	27%	217
Somewhat disagree	8%	65
Strongly disagree	10%	82
Not sure	4%	35

WA9...How much have you seen, read, or heard about electric vehicles? [Phone and online]

Response	Percent	N
A lot	31%	347
Some	48%	536
Not much	17%	191
Nothing at all	3%	37
Refused_phone	0%	1

WA10...Given what you know, do you have a positive or negative opinion of electric vehicles? [Phone and online]

Response	Percent	N
Very positive	32%	358
Somewhat positive	44%	485
Somewhat negative	11%	122
Very negative	5%	58
Not sure	8%	89

WA11...How important is it to you that Washington state transition from gas-powered cars to cars that can be powered by clean, renewable electricity generated from wind, sun or hydropower? [Phone and online]

Response	Percent	N
Very important	37%	413
Somewhat important	36%	398
Not too important	14%	158
Not at all important	12%	138
Refused_phone	0%	5

WA12...Regardless of what kind of car, if any, you typically drive, do you think gasoline or electricity is better fuel for cars, or does it not matter either way? [Phone and online]

Response	Percent	N
Electricity	50%	562
Gasoline	24%	267
Doesn't matter	25%	273
Refused_phone	1%	10

WA13x1...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 [Phone and online]

Response	Percent	N
Strongly agree	29%	322
Somewhat agree	34%	384
Neither agree nor disagree	21%	230
Somewhat disagree	8%	87
Strongly disagree	6%	67
Refused_phone	2%	22

WA13x2...Do you agree or disagree with each of the following statements about electric vehicles (EVs)? - Electric vehicles are as safe as gas-powered cars [Phone and online]

Response	Percent	N
Strongly agree	35%	390
Somewhat agree	30%	331
Neither agree nor disagree	22%	242
Somewhat disagree	8%	86
Strongly disagree	4%	43
Refused_phone	2%	20

WA13x3...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 [Phone and online]

Response	Percent	N
Strongly agree	19%	206
Somewhat agree	23%	263
Neither agree nor disagree	32%	348
Somewhat disagree	15%	161
Strongly disagree	8%	85
Refused_phone	4%	49

WA13x4...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 [Phone and online]

Response	Percent	N
Strongly agree	49%	544
Somewhat agree	28%	317
Neither agree nor disagree	12%	132
Somewhat disagree	5%	50
Strongly disagree	6%	64
Refused_phone	0%	5

WA14...There's currently a policy under consideration in Washington state requiring all new cars sold in Washington state to be electric starting in 2030 to reduce air pollution, combat climate change, create jobs, and keep Washingtonians' energy dollars in the state. The policy would require all cars and trucks manufactured in 2030 or later be electric in order to be registered in Washington state. Washingtonians would still be able to drive, buy, and sell gas-powered cars manufactured before 2030.Do you support or oppose this policy? [Phone and online]

Response	Percent	N
Strongly support	29%	326
Somewhat support	30%	330
Somewhat oppose	13%	143
Strongly oppose	22%	245
Not sure	6%	68

WA15x1...If Washington state were to require all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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? - Air quality in Washington [Online sample only]

Response	Percent	N
Very positive	45%	366
Somewhat positive	36%	293
Somewhat negative	2%	19
Very negative	2%	13
No impact either way	15%	121

WA15x2...If Washington state were to require all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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? - Washingtonians' health [Online sample only]

Response	Percent	N
Very positive	39%	316
Somewhat positive	34%	273
Somewhat negative	3%	21
Very negative	2%	18
No impact either way	23%	184

WA15x3...If Washington state were to require all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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? - Climate change [Online sample only]

Response	Percent	N
Very positive	42%	344
Somewhat positive	33%	268
Somewhat negative	2%	19
Very negative	4%	30
No impact either way	19%	151

WA15x4...If Washington state were to require all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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? - Washington's economy [Online sample only]

Response	Percent	N
Very positive	22%	176
Somewhat positive	28%	227
Somewhat negative	13%	102
Very negative	5%	40
No impact either way	33%	267

WA15x5...If Washington state were to require all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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? - Jobs for Washington workers [Online sample only]

Response	Percent	N
Very positive	20%	159
Somewhat positive	24%	196
Somewhat negative	12%	100
Very negative	6%	51
No impact either way	38%	306

WA15x6...If Washington state were to require all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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? - Washington's energy independence [Online sample only]

Response	Percent	N
Very positive	33%	270
Somewhat positive	34%	282
Somewhat negative	7%	58
Very negative	4%	36
No impact either way	21%	166

WA16...If your state representative supported requiring all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians 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 impact your vote either way? [Phone and online]

Response	Percent	N
Much more likely	21%	230
Somewhat more likely	26%	287
Somewhat less likely	11%	123
Much less likely	19%	206
No impact either way	23%	256
Refused_phone	1%	10

WA17...If automakers and other private companies were primarily responsible for paying to transition all new cars and trucks manufactured in 2030 or later to be electric (Washingtonians would still be able to drive, buy, and sell gas-powered vehicles manufactured before 2030), would you be more or less likely to support this policy, or would it not impact your support either way? [Phone and online]

Response	Percent	N
Much more likely	23%	251
Somewhat more likely	29%	320
Somewhat less likely	10%	109
Much less likely	12%	141
No impact either way	25%	278
Refused_phone	1%	13

WA18...Do you agree or disagree with the following statement? - To eliminate tailpipe emissions that cause climate change and air pollution, it is good policy to have a legal requirement that new vehicles be electric starting in 2030 (Washingtonians can still drive, buy, and sell gas-powered vehicles manufactured before 2030). [Phone and online]

Response	Percent	N
Strongly agree	30%	334
Somewhat agree	30%	341
Somewhat disagree	14%	157
Strongly disagree	18%	203
Not sure	7%	77

WA19...Without government intervention to require new vehicles to be electric starting in 2030, do you think the switch to electric vehicles will happen fast enough to avoid the worst impacts of climate change, or not? [Online sample only]

Response	Percent	N
Yes	26%	215
No	43%	353
Not sure	31%	244

Sample Statistics

Var1	Freq
Age18-34	24%
Age35-54	34.9%
Age55+	41.1%
Gender-Female	52.6%
Gender-Male	47.4%
Race-Black	3%
Race-Other	9.9%
Race-White	87.1%
Education-Advanced	14%
Education-Bachelors	27.2%
Education-LessThanBachelors	58.8%
party-ID: Democrat	42.8%
party-ID: Independent	25%
party-ID: Republican	25.2%
party-ID: Something else	7%
Hispanic-No	92.5%
Hispanic-Yes	7.5%