

# Hawaii Poll Toplines



## Methodology

**Poll number:** pr2127

**Interview Dates:** October 12 - 31, 2021

**Sample Population:** 153 registered voters in Hawaii.

**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 Hawaii 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 Hawaii 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: 0.6195716. The maximum weight was: 3. The minimum weight was: 0.3. 95% of the weights were between 0.3960367, 3.

**Margin of Error:** The 95% credibility interval for this survey is +/- 9.3%, which includes the square root of the design effect (DEFT): 1.1753127.

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	33%	58
Wrong track	53%	70
Not sure	14%	25

EV1...Do you currently own or lease a vehicle?

Response	Percent	N
No	20%	29
Yes	80%	124

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

Response	Percent	N
Car	55%	71
SUV (sports utility vehicle)	19%	29
Truck	21%	21
Van/minivan	5%	3
Crossover	0%	0

EV3...Thinking about the vehicle you usually drive, how is it powered?

Response	Percent	N
Gas	90%	108
Hybrid	8%	13
Plug-in hybrid electric	2%	3
Battery Electric	0%	0
Other	0%	0

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	32%	35
5,001-10,000 miles	19%	27
10,001-15,000 miles	17%	25
15,001-20,000 miles	14%	18
20,001-30,000 miles	3%	4
30,001-50,000 miles	4%	6
More than 50,000 miles	10%	9

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

Response	Percent	N
Between 0-50 dollars	25%	38
Between 51-100 dollars	37%	40
Between 101-200 dollars	30%	34
Between 201-300 dollars	4%	7
Between 301-400 dollars	0%	1
More than 400 dollars	2%	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	41%	61
1-10 miles	27%	39
11-25 miles	22%	37
26-50 miles	3%	8
51-75 miles	5%	7
76-100 miles	1%	1

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	71%	107
1-10 miles	15%	23
11-25 miles	7%	11
26-50 miles	5%	6
51-75 miles	2%	4
76-100 miles	1%	2

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	10%	15
1-10 miles	45%	69
11-25 miles	29%	43
26-50 miles	12%	17
51-75 miles	3%	5
76-100 miles	1%	3
More than 100 miles	1%	1

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

Response	Percent	N
A lot	27%	42
Some	54%	86
Not much	15%	21
Nothing at all	4%	4

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

Response	Percent	N
Very positive	22%	36
Somewhat positive	54%	76
Somewhat negative	9%	14
Very negative	5%	7
Not sure	10%	20

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	11%	16
In the next 7 months to 1 year	19%	22
In the next 2 to 3 years	25%	31
In the next 4 to 5 years	14%	20
In more than 5 years	10%	14
I do not plan on purchasing or leasing a vehicle	14%	14
Not sure	7%	7

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	8%	2
In the next 7 months to 1 year	2%	1
In the next 2 to 3 years	15%	5
In the next 4 to 5 years	19%	5
In more than 5 years	1%	1
I do not plan on purchasing or leasing a vehicle	47%	13
Not sure	8%	2

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	15%	21
Somewhat likely	43%	45
Somewhat unlikely	15%	21
Very unlikely	17%	18
Not sure	10%	12

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	58%	39
Crossover	6%	3
SUV (sports utility vehicle)	27%	18
Truck	9%	6

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	31%	48
Somewhat more likely	43%	67
Somewhat less likely	8%	11
Much less likely	2%	3
No difference either way	16%	24

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	15%	24
Somewhat more likely	41%	65
Somewhat less likely	5%	8
Much less likely	5%	7
No difference either way	33%	49

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	16%	26
Somewhat more likely	32%	48
Somewhat less likely	9%	13
Much less likely	8%	12
No difference either way	35%	54

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	32%	48
Somewhat more likely	32%	52
Somewhat less likely	4%	6
Much less likely	3%	5
No difference either way	28%	42

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	14%	23
Somewhat more likely	42%	61
Somewhat less likely	8%	15
Much less likely	8%	12
No difference either way	28%	42

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	32%	54
Somewhat more likely	47%	66
Somewhat less likely	5%	8
Much less likely	3%	4
No difference either way	12%	21

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	18%	29
Somewhat more likely	47%	66
Somewhat less likely	8%	15
Much less likely	8%	12
No difference either way	19%	31

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	23%	39
Somewhat important	46%	70
Not too important	23%	32
Not at all important	8%	12

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	41%	68
Gasoline	24%	30
Doesn't matter	35%	55

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	22%	32
Somewhat agree	40%	63
Neither agree nor disagree	26%	40
Somewhat disagree	5%	9
Strongly disagree	7%	9

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	23%	37
Somewhat agree	37%	56
Neither agree nor disagree	31%	46
Somewhat disagree	8%	12
Strongly disagree	1%	2

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	9%	16
Somewhat agree	31%	41
Neither agree nor disagree	38%	57
Somewhat disagree	16%	28
Strongly disagree	7%	11

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	15%	24
Somewhat agree	27%	41
Neither agree nor disagree	45%	67
Somewhat disagree	9%	15
Strongly disagree	4%	6

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	35%	55
Somewhat agree	34%	52
Neither agree nor disagree	21%	32
Somewhat disagree	10%	13
Strongly disagree	0%	1

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	49%	72
Somewhat agree	32%	51
Neither agree nor disagree	13%	20
Somewhat disagree	3%	5
Strongly disagree	3%	5

EV16...How worried are you about air pollution?

Response	Percent	N
Very worried	37%	54
Somewhat worried	42%	67
Not too worried	16%	25
Not worried at all	5%	7

EV17...How worried are you about climate change?

Response	Percent	N
Very worried	47%	75
Somewhat worried	31%	50
Not too worried	12%	14
Not at all worried	10%	14



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	50%	83
Moderate effect	28%	39
Small effect	10%	14
No real effect	10%	13
Not sure	2%	4

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%	80
Somewhat agree	29%	41
Somewhat disagree	13%	14
Strongly disagree	8%	14
Not sure	2%	4

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	22%	39
Somewhat support	44%	66
Somewhat oppose	9%	13
Strongly oppose	19%	22
Not sure	7%	13

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	47%	70
Somewhat positive	31%	50
No impact either way	18%	26
Somewhat negative	2%	4
Very negative	2%	3

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	24%	39
Somewhat positive	45%	65
No impact either way	27%	42
Somewhat negative	1%	3
Very negative	3%	4

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	37%	58
Somewhat positive	39%	57
No impact either way	18%	29
Somewhat negative	5%	7
Very negative	1%	2

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	20%	31
Somewhat positive	32%	48
No impact either way	29%	50
Somewhat negative	11%	14
Very negative	7%	10

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	12%	20
Somewhat positive	29%	43
No impact either way	40%	64
Somewhat negative	10%	16
Very negative	8%	10

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	13%	25
Somewhat positive	33%	41
No impact either way	32%	52
Somewhat negative	12%	20
Very negative	11%	15

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	17%	28
Somewhat positive	41%	60
No impact either way	32%	50
Somewhat negative	5%	9
Very negative	5%	6

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	19%	34
Somewhat positive	41%	58
No impact either way	29%	42
Somewhat negative	6%	12
Very negative	4%	7

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	31%	50
Somewhat positive	37%	53
No impact either way	22%	33
Somewhat negative	6%	10
Very negative	4%	7

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	8%	18
Somewhat positive	26%	34
No impact either way	48%	72
Somewhat negative	11%	16
Very negative	7%	13

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	16%	26
Somewhat more likely	34%	52
Somewhat less likely	6%	10
Much less likely	15%	20
No impact either way	29%	45

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	22%	39
Somewhat support	42%	64
Somewhat oppose	13%	17
Strongly oppose	13%	16
Not sure	10%	17

### Sample Statistics (Weighted Frequencies)

Var1	Freq
Age18-34	22.2%
Age35-54	30.3%
Age55+	47.5%
Gender-Female	53.5%
Gender-Male	46.5%
Race-Black	1.6%
Race-Other	67.7%
Race-White	30.7%
Education-Advanced	11.7%
Education-Bachelors	28.9%
Education-LessThanBachelors	59.4%
Hispanic-No	89.9%
Hispanic-Yes	10.1%
party-ID: Democrat	50.8%
party-ID: Independent	26%
party-ID: Republican	16%
party-ID: Something else	7.1%
Vote2020: Biden	50%
Vote2020: Didn't Vote	22.3%
Vote2020: Someone else	1.5%
Vote2020: Trump	26.2%
Hawaii	100%