California Poll Toplines

Methodology

Poll number: pr2127

Interview Dates: October 12 - 18, 2021

Sample Population: 233 registered voters in California

Sample Selection: Respondents were selected as part of a national sample. They were subsequently weighted to approximate a target sample of voters in the state, but are not considered an oversample.

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 California 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 California 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: 0.6070519. The maximum weight was: 3. The minimum weight was: 0.3. 95% of the weights were between 0.3845615, 2.8772696.

Margin of Error: The 95% credibility interval for this survey is +/- 7.5%, which includes the square root of the design effect (DEFT): 1.169158.

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	45%	114
Wrong track	46%	97
Not sure	9%	22

EV1…Do you currently own or lease a vehicle?

Response	Percent	N
No	18%	37
Yes	82%	196

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

Response	Percent	N
Car	66%	123
Crossover	2%	6
SUV (sports utility vehicle)	21%	50
Truck	6%	8
Van/minivan	5%	9

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	3%	6
Plug-in hybrid electric	1%	2
Gas	85%	162
Hybrid	8%	20
Other	2%	6

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	16%	36
5,001-10,000 miles	28%	56
10,001-15,000 miles	25%	46
15,001-20,000 miles	9%	19
20,001-30,000 miles	8%	13
30,001-50,000 miles	6%	14
More than 50,000 miles	8%	12

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

Response	Percent	N
Between 0-50 dollars	18%	36
Between 51-100 dollars	36%	67
Between 101-200 dollars	30%	53
Between 201-300 dollars	12%	22
Between 301-400 dollars	3%	5
More than 400 dollars	1%	1

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	39%	96
1-10 miles	23%	54
11-25 miles	22%	47
26-50 miles	12%	27
51-75 miles	2%	4
76-100 miles	2%	4
More than 100 miles	0%	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	67%	159
1-10 miles	13%	27
11-25 miles	12%	29
26-50 miles	4%	8
51-75 miles	2%	6
76-100 miles	1%	3
More than 100 miles	1%	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	10%	26
1-10 miles	53%	119
11-25 miles	20%	56
26-50 miles	12%	22
51-75 miles	3%	6
76-100 miles	1%	2
More than 100 miles	1%	2

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

Response	Percent	N
A lot	35%	81
Some	53%	127
Not much	10%	21
Nothing at all	2%	4

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

Response	Percent	N
Very positive	36%	85
Somewhat positive	39%	96
Somewhat negative	10%	21
Very negative	5%	11
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	15%	29
In the next 7 months to 1 year	18%	37
In the next 2 to 3 years	36%	69
In the next 4 to 5 years	3%	8
In more than 5 years	4%	11
I do not plan on purchasing or leasing a vehicle	15%	25
Not sure	8%	17

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%	3
In the next 7 months to 1 year	5%	3
In the next 2 to 3 years	32%	11
In the next 4 to 5 years	5%	2
In more than 5 years	3%	1
I do not plan on purchasing or leasing a vehicle	30%	11
Not sure	17%	6

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	25%	41
Somewhat likely	41%	73
Somewhat unlikely	16%	28
Very unlikely	11%	19
Not sure	7%	13

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	61%	66
Crossover	3%	4
SUV (sports utility vehicle)	31%	39
Truck	4%	3
Van/minivan	2%	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	39%	92
Somewhat more likely	30%	80
Somewhat less likely	6%	9
Much less likely	7%	12
No difference either way	18%	40

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	21%	48
Somewhat more likely	34%	87
Somewhat less likely	12%	24
Much less likely	2%	6
No difference either way	31%	68

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%	34
Somewhat more likely	29%	67
Somewhat less likely	11%	28
Much less likely	7%	15
No difference either way	37%	89

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	29%	66
Somewhat more likely	36%	90
Somewhat less likely	8%	16
Much less likely	4%	8
No difference either way	24%	53

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	17%	35
Somewhat more likely	28%	71
Somewhat less likely	12%	27
Much less likely	9%	19
No difference either way	35%	81

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	34%	86
Somewhat more likely	36%	87
Somewhat less likely	3%	6
Much less likely	6%	11
No difference either way	22%	43

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	22%	50
Somewhat more likely	29%	77
Somewhat less likely	10%	20
Much less likely	14%	27
No difference either way	25%	59

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	36%	82
Somewhat important	32%	83
Not too important	18%	39
Not at all important	14%	29

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%	121
Gasoline	27%	58
Doesn’t matter	24%	54

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	28%	65
Somewhat agree	34%	84
Neither agree nor disagree	28%	61
Somewhat disagree	9%	20
Strongly disagree	1%	3

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%	80
Somewhat agree	33%	76
Neither agree nor disagree	27%	55
Somewhat disagree	7%	17
Strongly disagree	2%	5

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	21%	46
Somewhat agree	28%	61
Neither agree nor disagree	24%	58
Somewhat disagree	19%	46
Strongly disagree	8%	22

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	16%	35
Somewhat agree	25%	62
Neither agree nor disagree	41%	98
Somewhat disagree	13%	25
Strongly disagree	5%	13

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	36%	78
Somewhat agree	36%	93
Neither agree nor disagree	23%	49
Somewhat disagree	4%	8
Strongly disagree	2%	5

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	47%	118
Somewhat agree	28%	61
Neither agree nor disagree	18%	35
Somewhat disagree	6%	13
Strongly disagree	2%	6

EV16…How worried are you about air pollution?

Response	Percent	N
Very worried	37%	89
Somewhat worried	46%	108
Not too worried	11%	24
Not worried at all	7%	12

EV17…How worried are you about climate change?

Response	Percent	N
Very worried	48%	116
Somewhat worried	29%	66
Not too worried	11%	26
Not at all worried	12%	25

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%	118
Moderate effect	23%	55
Small effect	12%	28
No real effect	11%	23
Not sure	4%	9

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	52%	118
Somewhat agree	23%	62
Somewhat disagree	9%	19
Strongly disagree	12%	25
Not sure	4%	9

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	32%	80
Somewhat support	30%	66
Somewhat oppose	12%	31
Strongly oppose	19%	42
Not sure	7%	14

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	46%	109
Somewhat positive	33%	78
No impact either way	15%	35
Somewhat negative	3%	6
Very negative	2%	5

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	36%	84
Somewhat positive	36%	85
No impact either way	21%	50
Somewhat negative	5%	8
Very negative	2%	6

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%	97
Somewhat positive	27%	66
No impact either way	25%	55
Somewhat negative	2%	5
Very negative	5%	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	28%	63
Somewhat positive	23%	59
No impact either way	28%	63
Somewhat negative	14%	32
Very negative	7%	16

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	25%	54
Somewhat positive	22%	55
No impact either way	31%	74
Somewhat negative	16%	36
Very negative	5%	14

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	20%	46
Somewhat positive	22%	51
No impact either way	31%	74
Somewhat negative	18%	40
Very negative	9%	22

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	30%	68
Somewhat positive	23%	63
No impact either way	32%	68
Somewhat negative	11%	20
Very negative	5%	14

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	31%	70
Somewhat positive	24%	62
No impact either way	32%	71
Somewhat negative	9%	19
Very negative	4%	11

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	37%	87
Somewhat positive	27%	65
No impact either way	20%	47
Somewhat negative	9%	18
Very negative	7%	16

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	22%	45
Somewhat positive	13%	37
No impact either way	37%	88
Somewhat negative	21%	44
Very negative	7%	19

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	23%	52
Somewhat more likely	25%	62
Somewhat less likely	14%	31
Much less likely	17%	40
No impact either way	22%	48

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	29%	71
Somewhat support	29%	73
Somewhat oppose	17%	35
Strongly oppose	17%	38
Not sure	8%	16

Sample Statistics (Weighted Frequencies)

Var1	**Freq**
Age18-34	26%
Age35-54	32.3%
Age55+	41.7%
Gender-Female	56.1%
Gender-Male	43.9%
Race-Black	7.3%
Race-Other	18.4%
Race-White	74.4%
Education-Advanced	12.8%
Education-Bachelors	25.9%
Education-LessThanBachelors	61.2%
Hispanic-No	76.8%
Hispanic-Yes	23.2%
party-ID: Democrat	48.9%
party-ID: Independent	19.7%
party-ID: Republican	25.6%
party-ID: Something else	5.8%
Vote2020: Biden	53.2%
Vote2020: Didn't Vote	16.4%
Vote2020: Someone else	1.9%
Vote2020: Trump	28.5%
California	100%