

National Poll Toplines



Methodology

Poll number: pr2127

Interview Dates: October 12 - 18 , 2021

Sample Population: 2678 registered voters in the United States.

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 the United States based on age, gender, race, educational attainment, census region, and Hispanic ethnicity. The sample was also balanced by reported 2020 presidential vote.

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: 0.2411732. The maximum weight was: 2.4905611. The minimum weight was: 0.4602401. 95% of the weights were between 0.6081018, 1.6702208.

Margin of Error: The 95% credibility interval for this survey is +/- 2%, which includes the square root of the design effect (DEFT): 1.0286607.

bidenApprove...Do you approve or disapprove of the way Joe Biden is handling his job as President?

Response	Percent	N
Strongly approve	19%	509
Somewhat approve	27%	711
Somewhat disapprove	13%	336
Strongly disapprove	37%	1,019
Not sure	4%	103

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	36%	955
Wrong track	56%	1,520
Not sure	8%	203

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

Response	Percent	N
No	15%	377
Yes	85%	2,301

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

Response	Percent	N
Car	53%	1,205
Crossover	3%	75
SUV (sports utility vehicle)	31%	727
Truck	8%	189
Van/minivan	5%	105

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%	63
Plug-in hybrid electric	1%	28
Gas	88%	2,035
Hybrid	6%	143
Other	1%	32

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	21%	506
5,001-10,000 miles	24%	552
10,001-15,000 miles	20%	466
15,001-20,000 miles	12%	262
20,001-30,000 miles	8%	175
30,001-50,000 miles	7%	159
More than 50,000 miles	8%	181

EV5...How much would you estimate you spend on gasoline in a typical month? [AMONG RESPONDENTS WHO CURRENTLY DRIVE A GAS-POWERED, HYBRID, OR PLUG-IN HYBRID ELECTRIC VEHICLE]

Response	Percent	N
Between 0-50 dollars	26%	611
Between 51-100 dollars	37%	817
Between 101-200 dollars	24%	504
Between 201-300 dollars	9%	190
Between 301-400 dollars	3%	59
More than 400 dollars	1%	25

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	44%	1,223
1-10 miles	22%	581
11-25 miles	20%	505
26-50 miles	10%	255
51-75 miles	3%	66
76-100 miles	1%	31
More than 100 miles	1%	17

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%	1,938
1-10 miles	13%	318
11-25 miles	8%	201
26-50 miles	6%	139
51-75 miles	2%	45
76-100 miles	1%	21
More than 100 miles	1%	16

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	9%	248
1-10 miles	44%	1,179
11-25 miles	29%	766
26-50 miles	13%	344
51-75 miles	3%	85
76-100 miles	1%	34
More than 100 miles	1%	22

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

Response	Percent	N
A lot	27%	699
Some	54%	1,460
Not much	16%	429
Nothing at all	3%	90

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

Response	Percent	N
Very positive	27%	699
Somewhat positive	38%	1,009
Somewhat negative	15%	417
Very negative	9%	250
Not sure	11%	303

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%	236
In the next 7 months to 1 year	20%	448
In the next 2 to 3 years	28%	648
In the next 4 to 5 years	8%	186
In more than 5 years	9%	227
I do not plan on purchasing or leasing a vehicle	13%	315
Not sure	10%	241

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	10%	36
In the next 7 months to 1 year	13%	49
In the next 2 to 3 years	22%	81
In the next 4 to 5 years	5%	19
In more than 5 years	5%	20
I do not plan on purchasing or leasing a vehicle	28%	111
Not sure	16%	61

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	19%	358
Somewhat likely	30%	567
Somewhat unlikely	16%	325
Very unlikely	26%	518
Not sure	9%	182

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	54%	497
Crossover	8%	79
SUV (sports utility vehicle)	29%	269
Truck	6%	49
Van/minivan	3%	31

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	30%	784
Somewhat more likely	33%	896
Somewhat less likely	6%	154
Much less likely	5%	134
No difference either way	26%	710

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	16%	414
Somewhat more likely	29%	764
Somewhat less likely	8%	208
Much less likely	5%	131
No difference either way	42%	1,161

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	12%	310
Somewhat more likely	24%	642
Somewhat less likely	11%	278
Much less likely	9%	243
No difference either way	43%	1,205

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	22%	569
Somewhat more likely	30%	795
Somewhat less likely	6%	173
Much less likely	5%	131
No difference either way	36%	1,010

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%	352
Somewhat more likely	29%	768
Somewhat less likely	11%	286
Much less likely	9%	251
No difference either way	37%	1,021

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	30%	787
Somewhat more likely	35%	934
Somewhat less likely	4%	116
Much less likely	4%	115
No difference either way	27%	726

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	16%	425
Somewhat more likely	31%	839
Somewhat less likely	11%	279
Much less likely	11%	297
No difference either way	31%	838

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	25%	666
Somewhat important	33%	888
Not too important	22%	587
Not at all important	19%	537

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	39%	1,042
Gasoline	36%	970
Doesn't matter	25%	666

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	24%	615
Somewhat agree	32%	840
Neither agree nor disagree	29%	793
Somewhat disagree	10%	281
Strongly disagree	5%	149

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	27%	714
Somewhat agree	28%	754
Neither agree nor disagree	32%	870
Somewhat disagree	8%	222
Strongly disagree	4%	118

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	22%	586
Somewhat agree	29%	777
Neither agree nor disagree	28%	745
Somewhat disagree	14%	379
Strongly disagree	7%	191

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%	386
Somewhat agree	21%	562
Neither agree nor disagree	41%	1,123
Somewhat disagree	14%	384
Strongly disagree	8%	223

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	40%	1,088
Somewhat agree	33%	879
Neither agree nor disagree	21%	553
Somewhat disagree	4%	114
Strongly disagree	2%	44

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	41%	1,105
Somewhat agree	29%	750
Neither agree nor disagree	20%	530
Somewhat disagree	6%	162
Strongly disagree	5%	131

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

Response	Percent	N
Very worried	32%	860
Somewhat worried	42%	1,128
Not too worried	19%	520
Not worried at all	6%	170

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

Response	Percent	N
Very worried	40%	1,078
Somewhat worried	31%	833
Not too worried	17%	445
Not at all worried	12%	322

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	39%	1,061
Moderate effect	28%	731
Small effect	15%	414
No real effect	13%	358
Not sure	4%	114

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	41%	1,089
Somewhat agree	28%	758
Somewhat disagree	10%	271
Strongly disagree	13%	365
Not sure	7%	195

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	26%	681
Somewhat support	29%	770
Somewhat oppose	14%	378
Strongly oppose	21%	583
Not sure	10%	266

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	39%	1,025
Somewhat positive	35%	939
No impact either way	20%	555
Somewhat negative	3%	83
Very negative	3%	75

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	30%	785
Somewhat positive	31%	835
No impact either way	33%	885
Somewhat negative	3%	82
Very negative	3%	90

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	33%	888
Somewhat positive	31%	826
No impact either way	28%	768
Somewhat negative	3%	90
Very negative	4%	105

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	22%	564
Somewhat positive	27%	719
No impact either way	28%	762
Somewhat negative	14%	389
Very negative	9%	243

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	19%	497
Somewhat positive	25%	660
No impact either way	35%	951
Somewhat negative	13%	338
Very negative	8%	231

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%	408
Somewhat positive	23%	603
No impact either way	30%	813
Somewhat negative	17%	477
Very negative	13%	376

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	21%	544
Somewhat positive	30%	791
No impact either way	34%	902
Somewhat negative	9%	255
Very negative	7%	185

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	24%	628
Somewhat positive	29%	768
No impact either way	31%	837
Somewhat negative	9%	248
Very negative	7%	196

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	27%	711
Somewhat positive	31%	829
No impact either way	26%	699
Somewhat negative	8%	232
Very negative	7%	206

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	16%	408
Somewhat positive	17%	447
No impact either way	41%	1,120
Somewhat negative	15%	424
Very negative	10%	278

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	18%	471
Somewhat more likely	25%	661
Somewhat less likely	14%	386
Much less likely	19%	528
No impact either way	23%	632

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	23%	603
Somewhat support	32%	843
Somewhat oppose	17%	439
Strongly oppose	18%	501
Not sure	11%	292

Sample Statistics (Weighted Frequencies)

Var1	Freq
Age18-34	27.5%
Age35-54	31.1%
Age55+	41.4%
Gender-Female	53%
Gender-Male	47%
Race-Black	12.4%
Race-Other	8.2%
Race-White	79.4%
Education-Advanced	14.2%
Education-Bachelors	25.1%
Education-LessThanBachelors	60.8%
Hispanic-No	88.9%
Hispanic-Yes	11.1%
Vote2020: Biden	45%
Vote2020: Didn't Vote	12%
Vote2020: Someone else	2%
Vote2020: Trump	41%
Region-Midwest	22.2%
Region-Northeast	17.6%
Region-South	37.6%
Region-West	22.5%