

NEW JERSEY

A Survey of Voters

March 13, 2023

Sample Size Total: 600

Gender	Total
Men	46%
Women	52%

1. Starting out, please indicate in which state you live.

	Total
New Jersey	100%

2. And are you registered to vote at your current address?

	Total
Yes	100%

3. We want to make sure we are talking to a lot of different kinds of people. How do you identify yourself?

	Total
Male	46%
Female	52%
Nonbinary	1%

4. Please indicate in what year you were born.

	Total
Under 45	44%
45-64	32%
65+	24%

Methodology: 600 interviews among voters in New Jersey were conducted from March 8-12, 2023, using an online survey. The results were weighted to ensure proportional responses. The Bayesian confidence interval for 600 interviews is approximately 4.6, which is roughly equivalent to a margin of error of ± 4.0 at the 95% confidence level.

5. Could you please indicate which race/ethnicity best describes you?

	Total
White	60%
Black/ African American	11%
Hispanic/ Latinx (Puerto Rican, Mexican, etc.)	19%
Asian	6%
Native American	0%
Other	3%
Refused	1%

6. Which county do you live in?

	Total
North Jersey	46%
Central Jersey	33%
South Jersey	21%

7. And which of the following would best describe where you live?

	Total
Urban Area	24%
Suburban Area	63%
Rural Area	11%
Prefer not to say	1%

8. In general, how concerned are you personally about the high cost of gas and oil, here in the United States?

	Total
Very concerned	50%
Somewhat concerned	41%
Not very concerned	8%
Not at all concerned	2%
(Don't know/ refused)	0%

9. And how concerned are you personally about climate change and its effects on our planet?

	Total
Very concerned	51%
Somewhat concerned	32%
Not very concerned	10%
Not at all concerned	7%
(Don't know/ refused)	0%

10. When it comes to government funding, in what order would you personally put the following from most important to receive additional funding to the least important?

	<u>Rank 1</u>	<u>Rank 2</u>	<u>Rank 3</u>
More funding to build K-12 schools	11%	18%	17%
More funding to fix our roads and bridges	19%	17%	19%
More funding for public transportation	5%	12%	14%
More funding for police training and hiring	12%	12%	17%
More funding for ending childhood hunger	34%	22%	14%
More funding for increasing the number of electric vehicles	3%	8%	5%
More funding for wind and solar energy	15%	11%	14%

11. Regardless of how concerned you are about energy prices, how much has the increase in energy costs affected you personally?

	Total
It is making it hard to make ends meet	33%
It is not affecting my spending on needed items such as food but noticing the effect on my bank account	37%
I don't like it, but not really affecting me or my finances much	24%
Doesn't affect me at all	6%
(Don't know/ refused)	2%

12. In general, how likely are you to buy an electric vehicle in the following time periods? (Don't show options once answer Very likely)

	<u>Very likely</u>	<u>Some what likely</u>	<u>Not very likely</u>	<u>Unlikely to happen</u>	<u>Not sure</u>
In the next year	9%	19%	22%	42%	8%
In the next 2-3 years	8%	29%	19%	36%	8%
In the next 5 years	12%	30%	12%	34%	12%
In the next 5 to 10 years	7%	35%	12%	28%	18%
10 years or more	10%	31%	11%	29%	18%

13. [SHOW IF 2 YEARS OR MORE] Below are some reasons that other people have given for why they don't think they will buy an electric vehicle in the next couple years. Please rate each using a scale of 0 to 100 where 0 means you do not agree at all and 100 means you strongly agree. You can use any number between 0 and 100.

	<u>Mean</u>	<u>% Strongly agree (80-100)</u>
My current car is hopefully going to last more than a couple years	73.60	47%
There are not enough charging stations for it to make sense right now	69.87	42%
Electric vehicles are too expensive and designed for wealthy drivers	65.67	37%
I don't have the ability to charge an electric vehicle where I live	59.67	34%
Until electric cars can go farther on a charge, I drive too much for an electric vehicle to make sense for me	55.77	26%
Currently there is not an electric vehicle on the market that would really work for my needs (family size, work etc)	54.07	24%

14. [ASK ALL] Which of the following statements comes closest to your own opinion?

	Total
We need to do whatever we can to get as many electric vehicles on the road as quickly as possible in New Jersey, including the state subsidizing the costs of the cars, banning the sale of new gas and diesel vehicles, and building the infrastructure for charging stations.	17%
The movement towards electric vehicles is already happening and while it might be slower than many would like we should not impose EV mandates or ban the sale of gas and diesel cars and trucks in New Jersey.	34%
Government spending should focus on priorities like schools, healthcare and public safety, not building EV chargers.	38%
Electric vehicles will probably not ever be a big market in New Jersey, and we need to focus on other things.	11%

15. Regardless of your views on electric vehicles, which of the following approaches would be the best for the New Jersey government to take to encourage more residents to buy electric vehicles?

ROTATE	Total
Subsidize the cost of buying a new electric vehicle for residents	26%
Provide state funding to ensure that there are more charging stations available statewide.	31%
Ban the sale of new gas and diesel vehicles in New Jersey	3%
Let the new vehicle market reflect consumer demand	25%
Other	2%
Not sure	12%

16. When it comes to building out the infrastructure for charging stations in New Jersey what percent of the funding do you think should come from the federal government, state government, private businesses, or electricity users/consumers. Please make sure your answer adds up to 100%

	<u>Mean</u>	Below <u>25%</u>	<u>25%</u>	<u>26-49%</u>	<u>50%+</u>
Federal government	34.34	27%	15%	31%	27%
State governments	26.04	39%	17%	31%	13%
Private businesses	24.03	56%	13%	19%	12%
Consumers	15.58	73%	12%	11%	4%

17. How much more would you be willing to spend personally every year to speed up the adoption of electric vehicles and electric vehicle charging throughout New Jersey?

	Total
Less than \$100	46%
\$100 - \$500	24%
\$500 - \$1,000	8%
More than \$1,000	3%
Not sure	20%

18. As you may have heard in the news recently, New Jersey Governor Phil Murphy announced that the state is going to ban the sale of new gasoline and diesel vehicles in full by 2035.

Based on what you know about this issue, would you say you support or oppose a state government ban to end the sale of gas-powered cars and trucks?

	Total
Strongly support	13%
Somewhat support	23%
Somewhat oppose	21%
Strongly oppose	35%
Not sure	8%

19. As you may have heard, or may already know, in 2009, New Jersey passed legislation to automatically adopt California’s laws on electric vehicles.

Because California is banning the sale of gasoline powered cars and trucks after 2035, New Jersey will do the same.

Based on what you know about this issue, do you support New Jersey adopting California’s regulations when it comes to electric vehicle sales, or do you feel that New Jersey should implement its own EV policies?

	Total
Strongly support adopting California’s rules	9%
Somewhat support adopting California’s rules	17%
Somewhat support New Jersey keeping its own rules	22%
Strongly support New Jersey keeping its own rules	38%
Not sure	14%

20. And regardless of whether or not you feel New Jersey should maintain its own rules or adopt California’s rules, do you feel the Governor should be required to get approval from the New Jersey legislature on new regulations to implement a ban on the sale of new gasoline and diesel vehicles or do you feel the Governor should move forward on his own?

	Total
Strongly support the governor getting approval from the state legislature	44%
Somewhat support the governor getting approval from the state legislature	26%
Somewhat support the governor moving unilaterally even without approval from the legislature	9%
Strongly support the governor proceeding with a ban even if he doesn’t have the support of the legislature	3%
Not sure	19%

Below are a few reasons that others have given for why New Jersey should not proceed with banning the sale of new gas- and diesel-powered vehicles. Please rate each using a scale of 0 to 10 where 0 is strongly disagree and 10 is strongly agree. You can use any number between 0 and 10. For the questions below EV=Electric Vehicles.

	<u>Mean</u>	<u>% Strongly agree (8-10)</u>
21. Regardless of how much you support the move to electric vehicles, New Jersey should have its own rules and regulations and not be forced to follow the rules of California.	7.54	54%
22. New Jersey lawmakers should seek a bipartisan solution to help ensure a smooth adoption of EVs, and not get caught up in taking extreme positions on either side of the EV issue.	7.08	45%
23. A full ban on EV sales in New Jersey could have a negative effect on the movement to EVs since it will likely alienate many consumers who don't feel the government should control what people can and cannot drive in New Jersey.	6.87	41%
24. More people in New Jersey driving EVs is good for the environment but passing a complete ban on selling gas and diesel vehicles is a step too far for New Jersey.	6.96	47%
25. Many of the major car companies say they are trying to move to a full electric fleet within the next 10 years. There is no good reason for New Jersey to mandate EV sales or ban the sale of other cars when the marketplace is already heading in the direction of 100% electric vehicles.	6.60	36%
26. A ban on gas and diesel vehicle sales would only mean that New Jersey residents would cross state lines to buy a gas car to get around the regulations.	6.82	41%
27. While our free-market system is not perfect, government mandates or controls on what people can or can't buy never work out well. Encouraging EVs through tax credits, helping build out the infrastructure needed, etc. all make sense but telling people they have to buy an EV is a step too far	7.16	45%

The last few questions are for statistical purposes only.

28. Generally speaking, do you think of yourself as a:

	Total
Strong Republican	11%
Not-so-strong Republican	9%
Independent - lean Republican	9%
Independent	24%
Independent - lean Democratic	11%
Not-so-strong Democrat	14%
Strong Democrat	20%
Other	2%
Refused	0%

29. Thinking about the 2020 Presidential Election, which candidate, if any, did you vote for:

	Total
Republican Donald Trump	32%
Democrat Joe Biden	55%
3 rd Party Candidate	4%
Did Not Vote For President	10%

30. And in the 2021 Gubernatorial Election in New Jersey, which candidate, if any, did you vote for:

	Total
Republican Jack Ciattarelli	24%
Democrat Phil Murphy	53%
3 rd Party Candidate	3%
Did Not Vote For Governor	19%

31. What is the last year of schooling that you have completed?

	Total
1 – 11 th grade	1%
High school graduate	21%
Non-college post H.S.	2%
Some college	26%
College graduate	33%
Post-graduate school	17%
Unsure	0%

32. Are you married, unmarried living with partner, single, separated, divorced or widowed?

	Total
Married	42%
Unmarried with partner	11%
Single	30%
Separated/divorced	13%
Widowed	4%
Unsure	0%

33. Do you have any children under the age of 18 years old living in your household?

	Total
Yes	29%
No	71%
Refuse/Decline Answer	1%

34. What was your approximate annual income before taxes last year?

	Total
Less than \$20,000	8%
\$20,000-\$39,999	17%
\$40,000-\$59,999	16%
\$60,000-\$79,999	15%
\$80,000-\$99,999	13%
\$100,000-\$119,999	7%
\$120,000-\$149,999	7%
\$150,000-\$199,999	7%
\$200,000-\$249,999	2%
\$250,000 or more	3%
Not currently employed	2%
Prefer not to say	3%