

DATA FOR **PROGRESS**

From February 10 to 13, 2023, Data for Progress conducted a survey of 1,006 likely voters nationally using web panel respondents. The sample was weighted to be representative of likely voters by age, gender, education, race, geography, and voting history. The survey was conducted in English. The margin of error is ± 3 percentage points.

N=1,006 unless otherwise specified. Some values may not add up to 100 due to rounding.

		D	I	R	
[1] Do you support or oppose a general transition to electric vehicles?	Strongly support	16%	31%	11%	3%
	Somewhat support	35	43	42	20
	Somewhat oppose	21	12	21	29
	Strongly oppose	24	8	20	43
	Not sure	5	6	6	4
	SUPPORT (TOTAL)	51%	74%	53%	23%
	OPPOSE (TOTAL)	45	20	41	72
	SUPPORT (NET)	+6	+54	+12	-49

		D	I	R	
[2] When thinking about proposals to transition to electric vehicles, which of the following, if any, is your top concern?	There are not enough available charging stations right now to support electric vehicles . . .	21%	28%	17%	16%
	Electric vehicle batteries don't have enough range	19	15	24	19
	Electric vehicles are too expensive	27	26	28	29
	Transitioning to electric vehicles would kill jobs	3	2	2	5
	Transitioning to electric vehicles would eventually lead to a ban on gas-powered vehicles	16	8	18	22
	My preferred vehicle will not be available or an electric version won't be the same	2	3	1	2
	I do not have any concerns about transitioning to electric vehicles . . .	9	14	7	5
	Not sure	4	4	4	3

		D	I	R	
[3] THE FOLLOWING POLICY QUESTION PAIRS WERE SHOWN TO HALF THE SAMPLE RANDOMLY	Generally speaking, do you support or oppose...				
	— [EVs - Public Charging Infrastructure] Directing federal investments to prioritize the installation of public charging infrastructure at apartment buildings, multi-unit dwelling buildings, public spaces, and workplaces.				
	(N=515)				
	Strongly support	21%	39%	16%	6%
	Somewhat support	30	34	30	26
	Somewhat oppose	15	8	18	21
	Strongly oppose	18	5	20	30
	Not sure	15	13	16	16
SUPPORT (TOTAL)	51%	73%	46%	32%	
OPPOSE (TOTAL)	33	13	38	51	
SUPPORT (NET)	+18	+60	+8	-19	

		D	I	R	
[4] Generally speaking, do you support or oppose...	Strongly support	27%	44%	27%	7%
— [EVs - Workforce] Implementing and maintaining workforce education, training, and certification for the installation and maintenance of electric vehicle charging infrastructure.	Somewhat support	33	36	25	36
(N=487)	Somewhat oppose	15	8	25	14
	Strongly oppose	11	3	5	26
	Not sure	14	9	17	17
	SUPPORT (TOTAL)	60%	80%	52%	43%
	OPPOSE (TOTAL)	26	11	30	40
	SUPPORT (NET)	+34	+69	+22	+3
[5] Generally speaking, do you support or oppose...	Strongly support	29%	46%	27%	12%
— [HEAVY DUTY VEHICLES - Cost] Creating incentives to lower the cost of purchasing new, used, or refurbished electric freight trucks in all regions of the country.	Somewhat support	35	38	31	37
(N=499)	Somewhat oppose	9	5	10	11
	Strongly oppose	14	1	14	28
	Not sure	13	10	18	13
	SUPPORT (TOTAL)	64%	84%	58%	49%
	OPPOSE (TOTAL)	23	6	24	39
	SUPPORT (NET)	+41	+78	+34	+10
[6] Generally speaking, do you support or oppose...	Strongly support	24%	41%	18%	11%
— [HEAVY DUTY VEHICLES - Electrification] Providing incentives for the electrification of larger vehicles like trucks, freight trucks and school buses.	Somewhat support	29	31	33	23
(N=506)	Somewhat oppose	16	10	15	22
	Strongly oppose	17	4	16	31
	Not sure	14	14	17	13
	SUPPORT (TOTAL)	53%	72%	51%	34%
	OPPOSE (TOTAL)	33	14	31	53
	SUPPORT (NET)	+20	+58	+20	-19
[7] Generally speaking, do you support or oppose...	Strongly support	34%	56%	24%	18%
— [CONSUMER - Cost] Providing incentives that would reduce the consumer price of electric vehicles.	Somewhat support	33	31	36	32
(N=504)	Somewhat oppose	8	3	12	9
	Strongly oppose	15	3	14	29
	Not sure	11	7	14	11
	SUPPORT (TOTAL)	67%	87%	60%	50%
	OPPOSE (TOTAL)	23	6	26	38
	SUPPORT (NET)	+44	+81	+34	+12

			D	I	R
[8] Generally speaking, do you support or oppose...	Strongly support	22%	35%	24%	6%
— [CONSUMER - Public Charging Infrastructure] Directing federal investments to prioritize the installation of public charging infrastructure for consumers at apartment buildings, multi-unit dwelling buildings, public spaces, and workplaces.	Somewhat support	30	37	26	26
	Somewhat oppose	17	6	17	28
	Strongly oppose	16	6	13	29
	Not sure	16	16	21	11
	SUPPORT (TOTAL)	52%	72%	50%	32%
	OPPOSE (TOTAL)	33	12	30	57
	SUPPORT (NET)	+19	+60	+20	-25

(N=500)

			D	I	R
[9] Generally speaking, do you support or oppose...	Strongly support	23%	40%	22%	7%
— [MANUFACTURING - Electric Vehicles] Creating federal policies to encourage domestic manufacturing of electric vehicles.	Somewhat support	30	39	29	23
	Somewhat oppose	15	6	20	22
	Strongly oppose	18	5	15	35
	Not sure	13	11	15	13
	SUPPORT (TOTAL)	53%	79%	51%	30%
	OPPOSE (TOTAL)	33	11	35	57
	SUPPORT (NET)	+20	+68	+16	-27

(N=516)

			D	I	R
[10] Generally speaking, do you support or oppose...	Strongly support	25%	44%	20%	10%
— [MANUFACTURING - Electric Charging Infrastructure] Creating federal policies to encourage domestic manufacturing of electric charging infrastructure.	Somewhat support	31	34	27	31
	Somewhat oppose	14	7	17	18
	Strongly oppose	15	3	14	29
	Not sure	15	13	21	12
	SUPPORT (TOTAL)	56%	78%	47%	41%
	OPPOSE (TOTAL)	29	10	31	47
	SUPPORT (NET)	+27	+68	+16	-6

(N=489)

			D	I	R
[11] Generally speaking, do you support or oppose...	Strongly support	29%	53%	21%	10%
— [FEDERAL STANDARDS - Market] Setting federal standards to reduce pollution from cars, trucks and buses and creating a market for electric vehicles.	Somewhat support	28	30	31	25
	Somewhat oppose	18	10	19	25
	Strongly oppose	16	2	16	32
	Not sure	8	5	13	8
	SUPPORT (TOTAL)	57%	83%	52%	35%
	OPPOSE (TOTAL)	34	12	35	57
	SUPPORT (NET)	+23	+71	+17	-22

(N=500)

[12] Generally speaking, do you support or oppose...
 —**[FEDERAL STANDARDS - Requirement]** Setting federal vehicle pollution protections that require manufacturers to produce more electric vehicles.
 (N=508)

		D	I	R
Strongly support	16%	32%	10%	4%
Somewhat support	27	36	27	16
Somewhat oppose	19	10	19	28
Strongly oppose	23	6	24	40
Not sure	15	15	20	12
SUPPORT (TOTAL)	43%	68%	37%	20%
OPPOSE (TOTAL)	42	16	43	68
SUPPORT (NET)	+1	+52	-6	-48

[13] Generally speaking, do you support or oppose...
 —**[STATE STANDARDS - Stronger]** Allowing states to set vehicle pollution limits that are stronger than federal standards.
 (N=503)

		D	I	R
Strongly support	16%	30%	14%	2%
Somewhat support	32	38	33	26
Somewhat oppose	18	13	17	24
Strongly oppose	19	4	18	34
Not sure	16	14	18	15
SUPPORT (TOTAL)	48%	68%	47%	28%
OPPOSE (TOTAL)	37	17	35	58
SUPPORT (NET)	+11	+51	+12	-30

[14] Generally speaking, do you support or oppose...
 —**[STATE STANDARDS - Requirement]** Allowing states to require auto manufacturers to build and sell more pollution-free electric vehicles.
 (N=500)

		D	I	R
Strongly support	21%	38%	14%	6%
Somewhat support	27	33	28	20
Somewhat oppose	18	11	18	25
Strongly oppose	19	4	21	34
Not sure	16	14	20	14
SUPPORT (TOTAL)	48%	71%	42%	26%
OPPOSE (TOTAL)	37	15	39	59
SUPPORT (NET)	+11	+56	+3	-33

[15] Lawmakers in Wyoming recently introduced legislation that would ban the sale of new electric cars, pickup trucks, and SUVs in the state by 2035.

When thinking about this proposal to ban the sale of new electric vehicles, which comes closer to your view, even if neither is exactly right?

		D	I	R
Bans like these strip away my freedom as a consumer to choose which vehicle is right for me.	67%	72%	71%	60%
Bans like these are necessary to ensure a healthy oil and gas industry.	25	20	22	35
Not sure	7	9	7	6

[16] California recently approved a plan to ban the sale of new gas-powered cars, pickup trucks, and SUVs by 2035.

When thinking about this proposal to ban the sale of new gas-powered vehicles, which comes closer to your view, even if neither is exactly right?

		D	I	R
Bans like these strip away my freedom as a consumer to choose which vehicle is right for me.	66%	44%	69%	88%
Bans like these are necessary to ensure a transition to clean energy.	27	50	23	7
Not sure	6	6	8	5

[17] Some people say that transitioning to electric vehicles will kill American jobs in the traditional auto industry.

Others say that investing in electric vehicle manufacturing will create more jobs, reduce air pollution, and support our economy.

Thinking about this, which comes closer to your view, even if none are exactly right?

		D	I	R
Transitioning to electric vehicles will kill jobs.	39%	17%	36%	65%
Transitioning to electric vehicles will create jobs.	43	70	38	17
Not sure	18	13	25	18

[18] Some people say that electric vehicles are too expensive, efforts to transition to them would disproportionately hurt those who can't afford them, and that the upfront costs outweigh any potential savings.

Others say that recent tax credits in the Inflation Reduction Act reduce the upfront cost of transitioning and that over time, electric vehicle owners will save money from not being subject to volatile gas prices and through lower maintenance costs over the life of the car.

Thinking about this, which comes closer to your view, even if neither is exactly right?

		D	I	R
We should transition to electric vehicles because it will save money over time	39%	67%	32%	14%
We should not transition to electric vehicles because of the high upfront costs	49	25	48	76
Not sure	12	8	20	10

[19] The Inflation Reduction Act allocated billions of dollars to the development of the electric vehicle industry. As a result, auto manufacturers have committed to building out materials production and electric vehicle manufacturing and assembly investments in the US.

Ford recently broke ground on a new \$5.6 billion electric vehicle assembly plant in Tennessee, its first all-new assembly plant in 53 years.

Does this make you more or less likely to support a transition to electric vehicles?

		D	I	R
Much more likely	14%	26%	12%	3%
Somewhat more likely	38	48	32	33
Somewhat less likely	15	8	20	19
Much less likely	18	7	17	30
Not sure	15	12	19	15
MORE LIKELY (TOTAL)	52%	74%	44%	36%
LESS LIKELY (TOTAL)	33	15	37	49
MORE LIKELY (NET)	+19	+59	+7	-13