

DATA FOR PROGRESS

From June 29 to July 3, 2023, Data for Progress conducted a survey of 1,491 likely voters nationally using web panel respondents, including oversamples of the Midwest and Battery Belt (GA, TN, KY) regions. 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.

NB: subgroups with a n-size less than 50 (<50) are not shown on these cross-tabs. We choose not to display N<50 subgroups because the sample is too small to have statistical significance. We did, however, take samples of these subgroups for representational and weighting purposes to accurately reflect the electorate makeup. Some values may not add up to 100 due to rounding.

N=1,491 unless otherwise specified.

[1] Do you support or oppose a general transition to electric vehicles?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino/a	Midwest	Battery Belt	EV Owner
Strongly support	18	30	18	6	16	21	25	15	14	25	20	17	20	17	16	37
Somewhat support	38	50	32	27	36	40	44	34	40	34	45	34	52	38	41	44
Somewhat oppose	18	10	23	23	18	17	13	20	18	18	14	18	20	22	19	7
Strongly oppose	23	6	23	41	25	20	13	28	24	20	10	27	5	21	21	11
Not sure	4	4	5	3	5	2	5	3	4	3	12	3	3	2	4	1
SUPPORT (TOTAL)	56	80	50	33	52	61	69	49	54	59	65	51	72	55	57	81
OPPOSE (TOTAL)	41	16	46	64	43	37	26	48	42	38	24	45	25	43	40	18
SUPPORT (NET)	+15	+64	+4	-31	+9	+24	+43	+1	+12	+21	+41	+6	+47	+12	+17	+63
Weighted N	1,491	578	387	526	798	693	512	979	955	536	163	1,083	200	373	121	173

[2] Would you support or oppose an electric vehicle manufacturing plant being built in your state?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino/a	Midwest	Battery Belt	EV Owner
Strongly support	34	52	28	19	30	40	35	34	30	42	27	34	32	39	34	48
Somewhat support	38	34	40	39	36	40	38	37	40	33	43	36	48	38	38	33
Somewhat oppose	11	7	12	15	14	8	13	11	12	10	14	12	12	8	11	5
Strongly oppose	10	2	10	19	12	8	6	12	10	9	3	12	3	8	9	5
Not sure	7	5	10	7	9	4	8	6	8	5	12	7	5	7	7	10
SUPPORT (TOTAL)	72	86	68	58	66	80	73	71	70	75	70	70	80	77	72	81
OPPOSE (TOTAL)	21	9	22	34	26	16	19	23	22	19	17	24	15	16	20	10
SUPPORT (NET)	+51	+77	+46	+24	+40	+64	+54	+48	+48	+56	+53	+46	+65	+61	+52	+71
Weighted N	1,491	578	387	526	798	693	512	979	955	536	163	1,083	200	373	121	173

[3] When thinking about electric vehicles, which of the following, if any, is your **top** concern?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino/a	Midwest	Battery Belt	EV Owner
There are not enough available charging stations right now to support electric vehicles	23	28	22	18	22	24	22	23	21	26	24	23	24	22	21	21
Electric vehicles are too expensive	22	23	23	20	22	22	23	22	23	21	23	22	23	23	24	17
Electric vehicle batteries don't have enough range	17	14	16	22	16	19	11	21	14	23	9	19	19	18	21	18
I cannot add a charging station to my primary residence (either because of cost or not owning your residence)	9	13	9	6	11	7	15	7	10	8	8	9	9	11	8	11
Transitioning to electric vehicles would eventually lead to a ban on gas-powered vehicles	8	4	6	14	8	7	7	8	9	6	5	8	9	6	8	8
My preferred vehicle will not be available or an electric version won't be the same	4	3	3	5	4	4	5	3	4	2	3	3	8	4	3	3
Transitioning to electric vehicles would kill jobs	3	2	3	3	3	2	4	2	3	2	5	2	2	3	3	6
Not sure	1	1	1	0	1	1	1	1	1	0	3	0	0	1	2	1
Other	6	3	10	7	5	7	4	7	6	7	1	7	5	6	4	5
I do not have any concerns about electric vehicles	7	9	7	6	7	8	8	7	8	6	19	6	2	6	7	9
Weighted N	1,491	578	387	526	798	693	512	979	955	536	163	1,083	200	373	121	173

[4] The Environmental Protection Agency (EPA) recently proposed updated standards to reduce air pollution from **light-duty and medium-duty vehicles, like cars, pickup trucks and SUVs**. These protections would further strengthen existing EPA standards for vehicle emissions, phasing in standards that would increase protections each year over a six-year period for vehicles made between model years 2027 and 2032.

The proposed standards also allow each automaker flexibility to choose what set of pollution control technologies is best suited for their vehicle fleet to meet the standards.

Do you support or oppose the EPA strengthening its protections for vehicle emissions from **light-duty and medium-duty vehicles, like cars, pickup trucks and SUVs**?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino/a	Midwest	Battery Belt	EV Owner
Strongly support	24	39	21	10	24	24	29	22	21	30	31	23	25	25	23	40
Somewhat support	40	42	41	36	40	39	40	40	39	40	42	38	49	39	37	36
Somewhat oppose	14	6	16	20	14	13	14	13	14	12	7	16	10	13	19	6
Strongly oppose	12	3	12	22	9	15	7	15	12	12	3	14	6	10	11	9
Not sure	11	10	10	12	13	8	10	11	13	6	17	10	9	12	10	9
SUPPORT (TOTAL)	64	81	62	46	64	63	69	62	60	70	73	61	74	64	60	76
OPPOSE (TOTAL)	26	9	28	42	23	28	21	28	26	24	10	30	16	23	30	15
SUPPORT (NET)	+38	+72	+34	+4	+41	+35	+48	+34	+34	+46	+63	+31	+58	+41	+30	+61
Weighted N	1,491	578	387	526	798	693	512	979	955	536	163	1,083	200	373	121	173

[5] The Environmental Protection Agency (EPA) recently proposed new, more ambitious standards to reduce carbon pollution from heavy-duty vehicles, like delivery trucks, buses and semi-trucks.

The proposed standards affect vehicles made between model years 2027 and 2032, and allow manufacturers flexibility in developing technologies to reduce climate pollution from heavy-duty vehicles. It also allows manufacturers to participate in a carbon-offset credits program to help meet these pollution reduction standards.

Do you support or oppose the EPA strengthening its rules for climate pollution standards for heavy-duty vehicles, like delivery trucks, buses and semi-trucks?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino/a	Midwest	Battery Belt	EV Owner
Strongly support	32	51	28	15	35	30	37	30	29	39	32	31	36	33	32	42
Somewhat support	36	33	34	41	35	36	35	36	38	32	41	35	40	35	37	31
Somewhat oppose	13	8	16	17	13	13	12	14	12	15	8	14	11	15	15	9
Strongly oppose	11	2	12	21	8	15	7	14	11	11	4	13	7	9	9	10
Not sure	8	7	10	7	9	6	9	7	10	4	15	7	6	9	7	8
SUPPORT (TOTAL)	68	84	62	56	70	66	72	66	67	71	73	66	76	68	69	73
OPPOSE (TOTAL)	24	10	28	38	21	28	19	28	23	26	12	27	18	24	24	19
SUPPORT (NET)	+44	+74	+34	+18	+49	+38	+53	+38	+44	+45	+61	+39	+58	+44	+45	+54
Weighted N	1,491	578	387	526	798	693	512	979	955	536	163	1,083	200	373	121	173