

DATA FOR PROGRESS

From September 20 to 23, 2024, Data for Progress conducted a survey of 1,202 U.S. likely voters nationally using web panel respondents. The sample was weighted to be representative of likely voters by age, gender, education, race, geography, and 2020 recalled vote. The survey was conducted in English. The margin of error associated with the sample size is ± 3 percentage points. Results for subgroups of the sample are subject to increased margins of error. Partisanship reflected in tabulations is based on self-identified party affiliation, not partisan registration. For more information please visit dataforprogress.org/our-methodology.

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=1,202 unless otherwise specified.

[1] Do you have a favorable or unfavorable opinion, if any, of the following types of projects being built in your community?

— Nuclear power plant

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very favorable	16	12	12	23	8	25	18	15	15	18	10	17	15
Somewhat favorable	21	20	22	23	18	25	23	21	21	22	18	20	25
Somewhat unfavorable	19	20	18	18	20	17	16	20	18	21	18	18	22
Very unfavorable	26	28	29	22	30	21	23	27	27	23	31	26	23
Haven't heard enough to say	18	20	20	15	23	13	21	17	19	16	23	18	16
FAVORABLE (TOTAL)	37	32	34	46	26	50	41	36	36	40	28	37	40
UNFAVORABLE (TOTAL)	45	48	47	40	50	38	39	47	45	44	49	44	45
FAVORABLE (NET)	-8	-16	-13	+6	-24	+12	+2	-11	-9	-4	-21	-7	-5
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[2] Do you have a favorable or unfavorable opinion, if any, of the following types of projects being built in your community?

— Solar panel farm

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very favorable	29	38	25	21	28	30	33	27	28	30	25	30	31
Somewhat favorable	34	33	38	32	32	36	34	34	33	36	36	31	43
Somewhat unfavorable	12	9	11	17	9	15	8	14	11	14	9	13	12
Very unfavorable	10	5	9	18	11	10	8	11	12	8	7	12	8
Haven't heard enough to say	15	14	18	13	20	9	17	14	16	12	23	15	6
FAVORABLE (TOTAL)	63	71	63	53	60	66	67	61	61	66	61	61	74
UNFAVORABLE (TOTAL)	22	14	20	35	20	25	16	25	23	22	16	25	20
FAVORABLE (NET)	+41	+57	+43	+18	+40	+41	+51	+36	+38	+44	+45	+36	+54
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[3] Do you have a favorable or unfavorable opinion, if any, of the following types of projects being built in your community?

— Overhead transmission line

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very favorable	10	9	7	13	7	13	13	8	9	11	16	10	10
Somewhat favorable	20	20	15	22	15	25	21	19	20	19	16	19	21
Somewhat unfavorable	22	23	24	21	21	25	17	25	23	22	17	24	19
Very unfavorable	14	13	17	13	14	13	13	14	12	17	14	14	15
Haven't heard enough to say	34	35	37	31	43	24	36	34	36	31	38	33	35
FAVORABLE (TOTAL)	30	29	22	35	22	38	34	27	29	30	32	29	31
UNFAVORABLE (TOTAL)	36	36	41	34	35	38	30	39	35	39	31	38	34
FAVORABLE (NET)	-6	-7	-19	+1	-13	0	+4	-12	-6	-9	+1	-9	-3
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[4] Do you have a favorable or unfavorable opinion, if any, of the following types of projects being built in your community?

— Underground transmission line

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very favorable	23	22	19	26	15	32	21	23	20	26	17	24	17
Somewhat favorable	29	28	29	29	26	32	27	30	27	33	25	29	32
Somewhat unfavorable	9	8	11	9	9	9	12	7	10	7	8	8	11
Very unfavorable	6	6	6	5	7	5	7	5	7	4	13	5	6
Haven't heard enough to say	34	35	35	31	44	22	33	34	36	30	38	33	33
FAVORABLE (TOTAL)	52	50	48	55	41	64	48	53	47	59	42	53	49
UNFAVORABLE (TOTAL)	15	14	17	14	16	14	19	12	17	11	21	13	17
FAVORABLE (NET)	+37	+36	+31	+41	+25	+50	+29	+41	+30	+48	+21	+40	+32
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[5] Do you have a favorable or unfavorable opinion, if any, of the following types of projects being built in your community?

— Underground natural gas pipeline

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very favorable	26	20	18	38	18	35	26	26	25	26	15	28	21
Somewhat favorable	28	26	30	30	27	30	21	32	28	29	30	29	26
Somewhat unfavorable	15	20	17	9	15	15	19	13	16	15	13	14	24
Very unfavorable	11	12	14	9	13	9	14	10	11	11	20	10	12
Haven't heard enough to say	19	22	21	14	26	12	20	19	19	19	23	19	17
FAVORABLE (TOTAL)	54	46	48	68	45	65	47	58	53	55	45	57	47
UNFAVORABLE (TOTAL)	26	32	31	18	28	24	33	23	27	26	33	24	36
FAVORABLE (NET)	+28	+14	+17	+50	+17	+41	+14	+35	+26	+29	+12	+33	+11
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[6] Do you have a favorable or unfavorable opinion, if any, of the following types of projects being built in your community?

— Underground broadband internet cable

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very favorable	36	37	33	38	30	44	29	40	34	41	29	38	34
Somewhat favorable	32	32	31	31	31	33	31	32	31	34	37	31	34
Somewhat unfavorable	7	5	8	9	7	7	11	5	9	4	5	7	10
Very unfavorable	5	6	4	4	6	3	7	3	5	4	10	4	7
Haven't heard enough to say	20	19	24	19	26	13	21	20	21	18	19	20	16
FAVORABLE (TOTAL)	68	69	64	69	61	77	60	72	65	75	66	69	68
UNFAVORABLE (TOTAL)	12	11	12	13	13	10	18	8	14	8	15	11	17
FAVORABLE (NET)	+56	+58	+52	+56	+48	+67	+42	+64	+51	+67	+51	+58	+51
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[7] How much have you seen or heard about electric transmission lines **in general**?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
A lot	10	11	10	9	6	14	18	6	8	13	9	10	14
A little	35	33	33	40	29	42	38	34	31	43	29	35	36
Nothing at all	55	56	57	52	65	44	44	60	60	45	62	56	50
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[8] Transmission lines carry energy from one point of the electric power system to another. These lines are typically overhead and they transport large quantities of high-voltage electricity over long distances.

In general, would you support or oppose a **transmission project** being built in your community?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Strongly support	18	20	12	21	13	24	21	17	18	19	20	19	25
Somewhat support	37	38	37	37	36	39	39	37	37	39	29	38	41
Somewhat oppose	19	19	18	19	20	18	17	20	17	21	24	19	11
Strongly oppose	10	8	13	9	12	7	10	10	11	8	13	9	11
Don't know	16	14	20	14	19	12	13	17	17	13	14	15	12
SUPPORT (TOTAL)	55	58	49	58	49	63	60	54	55	58	49	57	66
OPPOSE (TOTAL)	29	27	31	28	32	25	27	30	28	29	37	28	22
SUPPORT (NET)	+26	+31	+18	+30	+17	+38	+33	+24	+27	+29	+12	+29	+44
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[9] How do you think building new transmission projects would impact the reliability of electricity, if at all?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Improve reliability (e.g., fewer blackouts and outages)	60	65	52	61	55	66	60	60	55	70	57	62	58
Decrease reliability (e.g., more frequent blackouts and outages)	11	11	13	10	13	8	18	7	13	8	19	9	17
No impact	14	11	17	15	13	15	10	16	16	11	15	14	10
Don't know	15	13	19	15	19	10	12	16	17	12	9	15	15
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[10] How do you think building new transmission projects would affect your electricity bill, if at all?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Increase electric rates	41	40	42	41	42	39	36	43	40	43	45	42	45
Decrease electric rates	23	23	19	27	20	27	32	19	23	25	13	23	23
No impact	18	22	17	16	17	20	19	18	19	16	26	17	18
Don't know	17	15	22	16	21	14	13	20	18	16	16	18	14
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[11] In your opinion, how important is it, if at all, to expand the transmission grid in the U.S.?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Very important	38	41	33	39	31	46	36	39	35	43	28	40	36
Somewhat important	39	39	38	39	42	36	37	40	39	39	46	39	40
Not that important	8	8	9	8	8	9	11	7	10	6	9	8	12
Not important at all	3	2	4	2	3	2	5	2	2	3	6	2	2
Don't know	12	10	16	11	16	7	11	12	14	9	12	11	10
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[12] Would you prefer new transmission projects to be privately or publicly owned and operated?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Privately owned and operated	24	24	23	26	20	30	30	22	22	29	25	24	28
Publicly owned and operated	58	61	53	58	57	59	55	59	59	55	56	60	55
Don't know	18	15	24	16	23	12	15	19	18	16	20	16	17
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[13] New transmission projects will be built not only on government-owned land, but also on land owned by private individuals and corporations.

Thinking about this information, how do you think private landowners should be compensated for transmission lines being built on their land?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
Recurring royalty payments based on revenue generated from transmission	27	28	25	28	29	24	24	29	28	25	28	28	26
Lump sum one-time payment for land usage	15	20	9	14	13	17	15	15	13	18	15	16	12
Recurring payments to lease land from landowners	33	30	37	34	31	36	29	35	34	31	29	35	28
Damage payments for the decrease in value of the remaining land	10	10	9	12	10	11	17	7	9	13	11	9	17
Don't know	14	12	20	12	17	11	15	14	15	13	16	12	17
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165

[14] Of the following, which are the **three most important** attributes that would make you more likely to **support** a new transmission project being built **in your community**?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	Black or African American	White	Latino
It can lower my energy bills in some way	56	56	56	56	58	53	50	59	59	50	53	56	54
It makes the energy grid more reliable	50	47	50	54	48	52	42	54	47	56	42	52	45
It enables clean energy	43	51	43	35	43	44	49	40	44	42	47	41	56
It provides new jobs to my community	33	33	29	35	32	33	33	33	34	31	40	33	27
It has minimal impacts on local ecosystems	30	29	33	29	32	29	30	31	26	38	31	33	19
The community plays an important role in decision-making about it	29	28	27	30	29	28	28	29	28	30	22	29	32
The community is well-informed about it	27	27	29	26	29	24	28	27	28	25	31	25	32
It doesn't take up much land	16	14	18	17	15	17	20	14	17	14	16	16	18
It doesn't ruin my views	15	14	14	16	12	18	19	13	17	11	18	14	16
Other	1	1	1	1	1	1	0	2	1	2	0	1	1
Weighted N	1,202	474	312	416	641	561	393	809	774	428	130	857	165