

DATA FOR **PROGRESS**

From April 30 to May 16, 2021, Data for Progress conducted a survey of 647 likely voters in Pennsylvania using web panel respondents. The sample was weighted to be representative of likely voters by age, gender, education, race, and voting history. The survey was conducted in English. The margin of error is ± 4 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=647 unless otherwise specified.

This report is filtered to respondents: **PA**

[1] Are you a current or retired member of a labor union? If no, is any member of your household a union member?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
I am a current union member	9	13	4	8	5	14	17	5	9	10	8	8	16	8	4
Someone in my household is a current union member	7	10	8	4	9	6	13	4	9	5	5	4	5	11	6
No one in my household is a union member	69	63	70	75	70	67	57	75	67	72	73	71	64	67	73
I am a retired union member	6	6	6	6	5	8	0	9	6	7	7	5	6	6	10
Someone in my household is a retired union member	4	5	4	3	7	1	2	5	5	3	4	3	6	3	3
Not sure	5	4	8	4	5	5	11	1	6	3	3	10	3	5	4
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[2] Do you have a favorable or unfavorable opinion of the following groups and people? -- The clean energy industry

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	31	50	21	15	30	33	42	25	28	36	28	31	30	39	22
Somewhat favorable	38	37	34	40	37	39	31	42	38	38	39	36	43	34	39
Somewhat unfavorable	12	3	16	20	11	13	9	14	12	13	13	15	10	8	19
Very unfavorable	6	0	6	12	4	9	5	7	7	4	7	3	9	8	2
Haven't heard enough to say	12	9	22	13	18	6	13	12	15	9	13	16	8	11	18
FAVORABLE (TOTAL)	69	87	55	55	67	72	73	67	66	74	67	67	73	73	61
UNFAVORABLE (TOTAL)	18	3	22	32	15	22	14	21	19	17	20	18	19	16	21
FAVORABLE (NET)	+51	+84	+33	+23	+52	+50	+59	+46	+47	+57	+47	+49	+54	+57	+40
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[3] Do you have a favorable or unfavorable opinion of the following groups and people? -- Labor unions

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	19	31	12	8	20	17	27	14	18	20	18	10	20	27	10
Somewhat favorable	37	43	31	33	41	33	35	38	35	40	36	31	38	37	41
Somewhat unfavorable	19	12	15	28	16	22	10	24	18	21	22	15	17	16	27
Very unfavorable	13	5	18	20	10	18	10	15	14	11	13	17	13	12	14
Haven't heard enough to say	12	9	23	11	13	10	17	9	15	7	11	27	11	7	9
FAVORABLE (TOTAL)	56	74	43	41	61	50	62	52	53	60	54	41	58	64	51
UNFAVORABLE (TOTAL)	32	17	33	48	26	40	20	39	32	32	35	32	30	28	41
FAVORABLE (NET)	+24	+57	+10	-7	+35	+10	+42	+13	+21	+28	+19	+9	+28	+36	+10
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[4] Do you have a favorable or unfavorable opinion of the following groups and people? -- The oil and gas industry

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	16	9	12	24	12	21	14	17	17	14	17	16	19	20	10
Somewhat favorable	36	24	37	49	33	40	30	40	37	35	38	36	32	35	40
Somewhat unfavorable	28	40	32	14	30	26	30	27	25	32	26	22	31	27	27
Very unfavorable	11	18	9	4	12	10	15	9	10	13	10	11	10	11	10
Haven't heard enough to say	9	8	11	9	14	4	11	8	10	7	9	16	8	6	11
FAVORABLE (TOTAL)	52	33	49	73	45	61	44	57	54	49	55	52	51	55	50
UNFAVORABLE (TOTAL)	39	58	41	18	42	36	45	36	35	45	36	33	41	38	37
FAVORABLE (NET)	+13	-25	+8	+55	+3	+25	-1	+21	+19	+4	+19	+19	+10	+17	+13
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[5] Do you have a favorable or unfavorable opinion of the following groups and people? -- The fracking industry

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	14	5	13	23	9	19	12	15	13	15	16	13	15	14	12
Somewhat favorable	28	19	29	37	25	31	18	33	30	25	30	29	25	28	33
Somewhat unfavorable	22	33	15	13	21	23	22	22	20	24	19	17	25	23	18
Very unfavorable	18	27	21	6	21	14	22	15	15	21	16	15	15	18	20
Haven't heard enough to say	19	15	23	22	24	13	26	15	21	15	19	26	20	16	16
FAVORABLE (TOTAL)	42	24	42	60	34	50	30	48	43	40	46	42	40	42	45
UNFAVORABLE (TOTAL)	40	60	36	19	42	37	44	37	35	45	35	32	40	41	38
FAVORABLE (NET)	+2	-36	+6	+41	-8	+13	-14	+11	+8	-5	+11	+10	0	+1	+7
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[6] Do you have a favorable or unfavorable opinion of the following groups and people? -- The plastics industry

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	8	6	11	10	4	13	7	9	7	11	9	8	10	11	4
Somewhat favorable	24	21	16	31	19	30	21	26	25	23	24	24	22	23	29
Somewhat unfavorable	33	39	28	28	32	34	32	34	27	42	32	30	35	34	28
Very unfavorable	13	16	17	9	17	9	19	10	14	12	12	17	15	10	15
Haven't heard enough to say	21	18	28	22	27	14	22	21	27	12	22	21	18	22	24
FAVORABLE (TOTAL)	32	27	27	41	23	43	28	35	32	34	33	32	32	34	33
UNFAVORABLE (TOTAL)	46	55	45	37	49	43	51	44	41	54	44	47	50	44	43
FAVORABLE (NET)	-14	-28	-18	+4	-26	0	-23	-9	-9	-20	-11	-15	-18	-10	-10
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[7] Do you have a favorable or unfavorable opinion of the following groups and people? -- Joe Biden

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	34	68	21	4	33	36	43	30	29	43	29	18	45	41	25
Somewhat favorable	18	21	24	12	19	16	24	15	17	20	17	13	18	18	17
Somewhat unfavorable	10	5	9	15	10	10	10	9	10	9	10	15	7	7	14
Very unfavorable	37	5	45	66	37	36	21	44	42	28	42	50	29	32	43
Haven't heard enough to say	2	1	1	3	1	2	1	2	2	1	1	3	1	2	1
FAVORABLE (TOTAL)	52	89	45	16	52	52	67	45	46	63	46	31	63	59	42
UNFAVORABLE (TOTAL)	47	10	54	81	47	46	31	53	52	37	52	65	36	39	57
FAVORABLE (NET)	+5	+79	-9	-65	+5	+6	+36	-8	-6	+26	-6	-34	+27	+20	-15
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[8] Do you have a favorable or unfavorable opinion of the following groups and people? -- Tom Wolf

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	18	33	13	4	18	18	15	19	15	23	17	14	23	19	14
Somewhat favorable	26	38	27	14	27	26	24	27	23	32	25	13	29	26	31
Somewhat unfavorable	18	14	24	19	19	16	21	16	21	11	18	34	16	13	18
Very unfavorable	30	5	30	57	28	33	22	35	32	27	34	37	22	29	36
Haven't heard enough to say	8	11	6	5	8	8	18	3	8	7	6	3	10	12	1
FAVORABLE (TOTAL)	44	71	40	18	45	44	39	46	38	55	42	27	52	45	45
UNFAVORABLE (TOTAL)	48	19	54	76	47	49	43	51	53	38	52	71	38	42	54
FAVORABLE (NET)	-4	+52	-14	-58	-2	-5	-4	-5	-15	+17	-10	-44	+14	+3	-9
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[9] Do you have a favorable or unfavorable opinion of the following groups and people? -- Environmental advocates

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	24	42	14	8	27	20	30	21	21	29	23	22	23	26	22
Somewhat favorable	39	40	39	37	36	42	41	38	36	44	38	33	42	42	35
Somewhat unfavorable	14	7	18	21	13	16	8	18	16	12	15	15	13	12	23
Very unfavorable	9	2	10	17	4	15	5	12	11	8	10	9	10	12	6
Haven't heard enough to say	13	9	19	16	19	7	15	12	17	8	13	21	12	9	14
FAVORABLE (TOTAL)	63	82	53	45	63	62	71	59	57	73	61	55	65	68	57
UNFAVORABLE (TOTAL)	23	9	28	38	17	31	13	30	27	20	25	24	23	24	29
FAVORABLE (NET)	+40	+73	+25	+7	+46	+31	+58	+29	+30	+53	+36	+31	+42	+44	+28
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[10] Do you have a favorable or unfavorable opinion of the following groups and people? -- Josh Shapiro

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	14	23	8	6	10	19	11	16	10	20	14	11	16	13	14
Somewhat favorable	16	21	14	12	13	20	19	15	15	18	16	14	18	21	12
Somewhat unfavorable	12	10	12	14	12	11	11	12	12	12	12	14	15	11	9
Very unfavorable	9	4	8	14	7	11	7	10	10	7	8	13	5	12	11
Haven't heard enough to say	49	41	58	53	58	39	53	47	52	44	49	48	46	43	55
FAVORABLE (TOTAL)	30	44	22	18	23	39	30	31	25	38	30	25	34	34	26
UNFAVORABLE (TOTAL)	21	14	20	28	19	22	18	22	22	19	20	27	20	23	20
FAVORABLE (NET)	+9	+30	+2	-10	+4	+17	+12	+9	+3	+19	+10	-2	+14	+11	+6
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[11] Do you have a favorable or unfavorable opinion of the following groups and people? -- John Fetterman

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	12	23	9	2	11	14	11	13	10	16	14	11	9	17	9
Somewhat favorable	17	25	15	8	14	20	19	15	12	23	16	13	15	24	11
Somewhat unfavorable	10	8	7	14	9	12	10	10	10	10	10	9	13	9	10
Very unfavorable	10	2	10	19	8	13	6	12	12	8	10	22	5	14	7
Haven't heard enough to say	51	42	58	57	59	41	53	49	56	43	50	45	58	36	63
FAVORABLE (TOTAL)	29	48	24	10	25	34	30	28	22	39	30	24	24	41	20
UNFAVORABLE (TOTAL)	20	10	17	33	17	25	16	22	22	18	20	31	18	23	17
FAVORABLE (NET)	+9	+38	+7	-23	+8	+9	+14	+6	0	+21	+10	-7	+6	+18	+3
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[12] How concerned or not concerned are you about climate change?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very concerned	37	60	30	15	40	33	49	30	31	46	34	27	40	38	33
Somewhat concerned	36	36	30	39	35	37	35	37	37	35	36	48	35	37	31
Not very concerned	17	3	29	27	17	17	8	21	20	12	19	20	11	14	26
Not at all concerned	10	1	11	19	8	13	7	12	12	8	11	6	14	11	10
CONCERNED (TOTAL)	73	96	60	54	75	70	84	67	68	81	70	75	75	75	64
NOT CONCERNED (TOTAL)	27	4	40	46	25	30	15	33	32	20	30	26	25	25	36
CONCERNED (NET)	+46	+92	+20	+8	+50	+40	+69	+34	+36	+61	+40	+49	+50	+50	+28
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[13] How concerned or not concerned are you about the following:

-- Air pollution

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very concerned	49	70	43	28	50	47	60	43	46	53	44	47	53	51	37
Somewhat concerned	37	27	43	46	39	36	31	41	37	37	40	38	33	39	41
Not very concerned	11	2	11	20	8	14	7	13	13	8	12	15	9	7	20
Not at all concerned	3	0	2	6	3	3	2	3	4	2	4	0	4	4	2
CONCERNED (TOTAL)	86	97	86	74	89	83	91	84	83	90	84	85	86	90	78
NOT CONCERNED (TOTAL)	14	2	13	26	11	17	9	16	17	10	16	15	13	11	22
CONCERNED (NET)	+72	+95	+73	+48	+78	+66	+82	+68	+66	+80	+68	+70	+73	+79	+56
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[14] How concerned or not concerned are you about the following:

-- Water pollution

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very concerned	52	75	44	31	55	49	63	47	49	58	48	41	53	59	45
Somewhat concerned	38	23	46	51	37	39	31	42	41	34	41	44	39	33	42
Not very concerned	7	2	8	13	6	9	5	8	8	6	8	15	5	4	11
Not at all concerned	2	0	2	5	2	3	1	3	3	2	3	0	3	3	2
CONCERNED (TOTAL)	90	98	90	82	92	88	94	89	90	92	89	85	92	92	87
NOT CONCERNED (TOTAL)	9	2	10	18	8	12	6	11	11	8	11	15	8	7	13
CONCERNED (NET)	+81	+96	+80	+64	+84	+76	+88	+78	+79	+84	+78	+70	+84	+85	+74
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[15] How concerned or not concerned are you about the impacts of pollution on your community's health?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very concerned	37	56	35	18	39	35	49	31	33	43	33	33	42	40	33
Somewhat concerned	41	40	35	45	43	40	40	42	42	40	42	42	41	43	37
Not very concerned	17	4	25	28	15	20	10	21	20	13	19	23	14	10	26
Not at all concerned	4	1	5	8	3	6	1	6	5	4	5	2	3	7	4
CONCERNED (TOTAL)	78	96	70	63	82	75	89	73	75	83	75	75	83	83	70
NOT CONCERNED (TOTAL)	21	5	30	36	18	26	11	27	25	17	24	25	17	17	30
CONCERNED (NET)	+57	+91	+40	+27	+64	+49	+78	+46	+50	+66	+51	+50	+66	+66	+40
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[16] Which statement comes closest to your view, even if none is exactly right:

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Pennsylvania is not moving quickly enough to phase out fossil fuels and shift to renewable energy sources.	31	49	25	14	36	26	43	25	28	36	30	36	30	31	27
Pennsylvania is moving at an appropriate pace to phase out fossil fuels and shift to renewable energy sources.	33	37	28	30	30	36	35	31	31	35	30	26	34	38	33
Pennsylvania is moving too quickly to phase out fossil fuels and shift to renewable energy sources.	26	6	34	46	23	30	16	32	30	21	30	31	25	24	27
Don't know	10	8	14	10	11	8	5	12	11	8	11	7	11	6	14
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[17] Please indicate whether you support or oppose each of the following policies: -- Repairing roads, bridges, and schools

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	68	73	69	63	71	65	59	73	64	75	69	66	62	75	74
Somewhat support	23	20	21	28	22	25	24	23	26	20	24	20	25	22	22
Somewhat oppose	4	4	6	3	3	5	8	2	5	2	4	4	7	2	0
Strongly oppose	2	1	0	4	1	3	4	1	2	1	2	6	2	1	1
Don't know	3	3	3	2	3	2	4	2	3	1	2	3	3	0	3
SUPPORT (TOTAL)	91	93	90	91	93	90	83	96	90	95	93	86	87	97	96
OPPOSE (TOTAL)	6	5	6	7	4	8	12	3	7	3	6	10	9	3	1
SUPPORT (NET)	+85	+88	+84	+84	+89	+82	+71	+93	+83	+92	+87	+76	+78	+94	+95
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[18] Please indicate whether you support or oppose each of the following policies: -- State tax credits to bring clean energy manufacturers to Pennsylvania

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	34	55	31	14	37	32	41	31	31	41	31	31	34	40	31
Somewhat support	36	34	28	41	36	36	32	37	37	34	38	28	38	40	34
Somewhat oppose	11	3	20	17	10	13	11	12	11	11	12	17	9	8	12
Strongly oppose	7	2	7	12	4	9	4	8	7	6	8	10	6	5	7
Don't know	12	6	14	17	14	10	12	12	14	9	11	13	13	7	16
SUPPORT (TOTAL)	70	89	59	55	73	68	73	68	68	75	69	59	72	80	65
OPPOSE (TOTAL)	18	5	27	29	14	22	15	20	18	17	20	27	15	13	19
SUPPORT (NET)	+52	+84	+32	+26	+59	+46	+58	+48	+50	+58	+49	+32	+57	+67	+46
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[19] Please indicate whether you support or oppose each of the following policies: -- Creating a new Conservation Corps to restore forests and wetlands

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	38	53	36	24	44	31	46	34	36	42	38	32	39	38	43
Somewhat support	37	35	32	41	33	42	32	40	39	34	36	47	36	40	28
Somewhat oppose	8	4	9	12	6	10	9	7	7	9	8	15	5	6	11
Strongly oppose	5	0	4	9	2	8	3	6	4	5	5	1	5	6	4
Don't know	12	8	19	14	14	10	10	13	13	10	12	5	16	10	13
SUPPORT (TOTAL)	75	88	68	65	77	73	78	74	75	76	74	79	75	78	71
OPPOSE (TOTAL)	13	4	13	21	8	18	12	13	11	14	13	16	10	12	15
SUPPORT (NET)	+62	+84	+55	+44	+69	+55	+66	+61	+64	+62	+61	+63	+65	+66	+56
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[20] Please indicate whether you support or oppose each of the following policies: -- Rebates for trading in gas-powered cars and purchasing electric vehicles

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	23	37	17	11	25	21	32	18	19	28	20	28	27	20	22
Somewhat support	31	42	33	19	29	34	39	27	29	35	30	22	33	41	23
Somewhat oppose	17	7	19	28	18	17	8	22	17	17	20	16	19	14	15
Strongly oppose	17	4	20	29	16	18	10	20	20	12	19	22	12	15	26
Don't know	12	10	12	13	14	10	11	12	15	7	12	13	10	10	14
SUPPORT (TOTAL)	54	79	50	30	54	55	71	45	48	63	50	50	60	61	45
OPPOSE (TOTAL)	34	11	39	57	34	35	18	42	37	29	39	38	31	29	41
SUPPORT (NET)	+20	+68	+11	-27	+20	+20	+53	+3	+11	+34	+11	+12	+29	+32	+4
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[21] Please indicate whether you support or oppose each of the following policies: -- Investing in new high-quality, zero-emissions public transportation

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	31	50	22	14	30	33	38	28	23	44	30	36	36	28	26
Somewhat support	37	35	41	39	41	33	35	39	41	32	38	25	38	40	41
Somewhat oppose	13	7	18	16	10	16	14	12	16	9	12	18	7	17	10
Strongly oppose	7	0	9	14	5	10	4	9	7	8	9	7	9	7	6
Don't know	11	7	9	17	14	8	11	12	14	7	11	14	10	7	17
SUPPORT (TOTAL)	68	85	63	53	71	66	73	67	64	76	68	61	74	68	67
OPPOSE (TOTAL)	20	7	27	30	15	26	18	21	23	17	21	25	16	24	16
SUPPORT (NET)	+48	+78	+36	+23	+56	+40	+55	+46	+41	+59	+47	+36	+58	+44	+51
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[22] Please indicate whether you support or oppose each of the following policies: -- Creating new jobs to clean up abandoned oil and gas wells

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	43	59	40	27	48	37	48	40	38	50	42	41	42	46	42
Somewhat support	36	31	31	44	32	41	32	39	39	32	37	33	33	39	41
Somewhat oppose	7	3	7	10	7	6	8	6	7	7	7	11	10	5	4
Strongly oppose	5	2	8	7	4	6	4	5	6	3	5	4	5	7	1
Don't know	9	5	13	11	9	10	8	10	11	7	9	10	11	3	12
SUPPORT (TOTAL)	79	90	71	71	80	78	80	79	77	82	79	74	75	85	83
OPPOSE (TOTAL)	12	5	15	17	11	12	12	11	13	10	12	15	15	12	5
SUPPORT (NET)	+67	+85	+56	+54	+69	+66	+68	+68	+64	+72	+67	+59	+60	+73	+78
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[23] Please indicate whether you support or oppose each of the following policies: -- Rebates and low-cost financing to upgrade and electrify home appliances

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	33	48	29	20	37	29	41	29	28	42	31	38	37	33	29
Somewhat support	39	37	35	42	35	43	34	41	40	36	41	29	41	42	32
Somewhat oppose	12	5	19	16	10	13	11	12	12	12	12	9	7	11	22
Strongly oppose	6	2	3	11	4	8	3	7	6	7	7	8	8	4	6
Don't know	10	8	14	12	14	6	11	10	15	4	9	16	7	10	10
SUPPORT (TOTAL)	72	85	64	62	72	72	75	70	68	78	72	67	78	75	61
OPPOSE (TOTAL)	18	7	22	27	14	21	14	19	18	19	19	17	15	15	28
SUPPORT (NET)	+54	+78	+42	+35	+58	+51	+61	+51	+50	+59	+53	+50	+63	+60	+33
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[24] Please indicate whether you support or oppose each of the following policies: -- Weatherizing homes to make them more energy efficient

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	50	61	46	41	54	46	46	53	47	56	53	53	45	53	59
Somewhat support	37	30	44	42	34	41	38	37	39	34	36	33	38	39	31
Somewhat oppose	4	3	4	6	3	5	5	4	4	4	4	5	8	3	1
Strongly oppose	3	1	2	6	3	3	5	3	4	3	3	1	5	3	4
Don't know	5	4	4	5	5	4	7	4	6	3	4	6	5	2	5
SUPPORT (TOTAL)	87	91	90	83	88	87	84	90	86	90	89	86	83	92	90
OPPOSE (TOTAL)	7	4	6	12	6	8	10	7	8	7	7	6	13	6	5
SUPPORT (NET)	+80	+87	+84	+71	+82	+79	+74	+83	+78	+83	+82	+80	+70	+86	+85
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[25] Some lawmakers in Congress are proposing making a \$2 trillion investment on infrastructure over the next ten years. Examples of how this money would be spent include repairing roads, bridges and schools; expanding internet service to rural communities; cleaning up mines and abandoned gas wells; repairing drinking water systems; and modernizing America's energy grid.
Would you support or oppose this infrastructure investment?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	42	65	40	18	41	43	45	40	37	49	39	36	43	45	39
Somewhat support	38	27	41	49	41	34	38	38	40	35	39	42	36	37	36
Somewhat oppose	10	3	8	17	8	12	10	10	12	7	10	13	10	9	11
Strongly oppose	7	2	9	13	5	9	2	10	6	9	9	5	6	8	10
Don't know	3	3	1	4	5	1	4	2	5	1	3	3	5	1	5
SUPPORT (TOTAL)	80	92	81	67	82	77	83	78	77	84	78	78	79	82	75
OPPOSE (TOTAL)	17	5	17	30	13	21	12	20	18	16	19	18	16	17	21
SUPPORT (NET)	+63	+87	+64	+37	+69	+56	+71	+58	+59	+68	+59	+60	+63	+65	+54
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[26] If the federal government makes investments in new infrastructure and clean energy projects that have the potential to create millions of new jobs and reduce pollution, do you think these investments will have a **positive** impact on Pennsylvania?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Yes, definitely	38	61	24	18	36	40	46	33	32	47	35	24	42	43	30
Yes, probably	39	34	47	40	43	33	37	39	42	34	39	52	39	39	35
No, probably not	13	2	14	24	13	14	7	17	14	12	14	14	10	9	20
No, definitely not	5	0	4	12	3	8	2	7	6	5	6	4	3	6	7
Don't know	5	2	11	6	6	5	8	4	7	3	6	7	5	2	8
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[27] Do you think that Pennsylvania state lawmakers should be doing more, less, or the same amount to modernize the state's infrastructure and energy grid?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Much more	34	52	27	17	29	39	36	33	30	40	32	31	37	32	30
Somewhat more	49	42	53	55	53	45	41	53	48	51	51	47	49	52	49
Somewhat less	7	1	12	11	7	7	11	5	9	4	7	11	5	7	7
Much less	3	1	1	6	3	3	3	3	3	2	2	2	3	2	5
Don't know	7	3	8	11	8	6	9	6	10	2	7	10	6	6	10
MORE (TOTAL)	83	94	80	72	82	84	77	86	78	91	83	78	86	84	79
LESS (TOTAL)	10	2	13	17	10	10	14	8	12	6	9	13	8	9	12
MORE (NET)	+73	+92	+67	+55	+72	+74	+63	+78	+66	+85	+74	+65	+78	+75	+67
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[28] When thinking about the Pennsylvania state government making investments in new infrastructure and clean energy projects that have the potential to create new jobs and improve community health, which statement comes closer to your view, even if neither is exactly right?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
State lawmakers should make these investments to put Pennsylvanians who have lost their jobs during the pandemic back to work rebuilding our state's crumbling infrastructure and modernizing our energy grid.	69	85	69	51	69	68	73	66	62	79	67	75	70	74	62
State lawmakers should not make these investments because this will increase Pennsylvania's debt and make hard-working taxpayers foot the bill for wasteful government spending.	24	8	24	41	21	27	17	28	28	17	26	21	22	21	30
Don't know	8	7	7	9	10	5	11	6	10	4	7	4	8	5	9
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[29] Would you support or oppose the creation of a new national "Climate Conservation Corps" that would put Pennsylvanians back to work restoring our forests and parks and helping our farmers use profitable, sustainable farming methods?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	37	56	20	24	39	35	46	32	34	42	36	31	38	39	37
Somewhat support	39	35	43	40	42	34	33	42	38	39	40	33	35	42	38
Somewhat oppose	10	4	19	13	7	13	8	11	11	8	10	17	9	9	8
Strongly oppose	9	2	9	16	4	13	5	10	9	8	9	10	11	8	8
Don't know	6	3	9	7	7	4	8	5	8	3	5	9	6	2	9
SUPPORT (TOTAL)	76	91	63	64	81	69	79	74	72	81	76	64	73	81	75
OPPOSE (TOTAL)	19	6	28	29	11	26	13	21	20	16	19	27	20	17	16
SUPPORT (NET)	+57	+85	+35	+35	+70	+43	+66	+53	+52	+65	+57	+37	+53	+64	+59
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[30] How much have you heard about the following technologies and energy sources? -- Solar energy

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	38	47	32	30	31	45	48	32	32	46	35	27	46	44	23
Some	50	44	53	54	53	46	43	53	53	44	51	58	41	45	61
Not much	8	6	11	9	11	5	4	10	9	7	9	12	6	10	8
Nothing at all	5	3	4	7	6	3	5	5	6	2	5	3	7	1	8
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[31] How much have you heard about the following technologies and energy sources? -- Carbon capture and removal

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	11	15	10	7	9	13	17	8	7	17	9	8	14	11	6
Some	29	35	29	23	18	42	32	27	24	38	28	22	30	36	24
Not much	30	28	26	33	37	21	27	31	31	28	31	33	21	29	40
Nothing at all	31	23	35	37	37	24	24	34	39	17	32	38	35	24	30
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[32] How much have you heard about the following technologies and energy sources? -- Energy efficiency technologies

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	20	26	14	15	15	25	31	14	16	26	17	15	24	23	10
Some	46	47	41	47	46	46	46	46	44	50	46	45	38	50	51
Not much	23	19	36	22	25	21	16	27	25	19	25	26	21	22	30
Nothing at all	11	8	9	15	14	8	8	13	15	5	11	14	17	5	8
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[33] How much have you heard about the following technologies and energy sources? -- Nuclear energy

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	24	31	18	20	15	35	27	23	17	35	22	22	31	28	14
Some	43	39	49	45	47	38	43	43	44	41	43	47	36	43	45
Not much	21	21	23	20	23	18	20	21	24	17	22	19	18	22	28
Nothing at all	12	10	10	15	15	8	10	13	15	7	13	12	14	7	13
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[34] How much have you heard about the following technologies and energy sources? -- Hydraulic fracturing ("fracking")

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	27	29	29	24	22	32	25	28	19	39	27	25	23	34	26
Some	46	45	48	46	47	45	41	48	50	40	47	41	40	44	50
Not much	15	15	9	18	18	12	18	14	14	17	15	21	20	15	13
Nothing at all	12	11	14	12	13	10	16	10	16	5	11	13	18	8	11
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[35] How much have you heard about the following technologies and energy sources? -- Offshore wind

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	14	19	11	10	9	19	19	12	9	22	13	6	22	15	6
Some	34	37	32	30	25	43	30	36	28	43	34	34	36	31	32
Not much	27	27	29	26	31	22	29	26	32	18	26	29	21	30	32
Nothing at all	26	17	28	34	34	16	23	27	31	16	27	31	21	24	30
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[36] How much have you heard about the following technologies and energy sources? -- Geothermal energy

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	14	19	13	10	10	20	22	10	11	19	12	14	16	18	11
Some	33	36	28	32	27	41	31	34	29	40	34	34	33	30	30
Not much	27	25	30	28	31	23	25	29	27	28	29	26	25	30	29
Nothing at all	25	20	29	29	32	17	22	27	33	13	25	26	26	22	30
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[37] How much have you heard about the following technologies and energy sources? -- Oil

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	38	38	34	40	32	45	43	36	30	51	40	34	37	41	36
Some	42	45	44	39	43	42	42	43	47	35	41	36	40	45	47
Not much	14	12	15	15	17	10	11	16	16	11	13	22	14	11	14
Nothing at all	6	5	7	6	9	3	5	6	8	3	6	7	9	3	4
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[38] How much have you heard about the following technologies and energy sources? -- Coal

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
A lot	34	35	38	30	26	43	37	32	28	43	34	32	29	44	24
Some	39	38	32	43	41	36	36	41	38	41	40	27	38	37	47
Not much	19	19	24	18	22	16	19	20	24	12	19	32	23	14	21
Nothing at all	8	7	6	9	11	5	8	8	11	4	8	9	10	6	8
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[39] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Solar energy

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	45	62	40	30	43	47	54	41	40	53	43	44	49	51	35
Somewhat favorable	39	30	43	47	40	37	29	44	41	35	40	43	28	39	54
Somewhat unfavorable	6	1	8	10	4	7	4	7	6	5	6	3	9	4	3
Very unfavorable	5	3	3	8	5	5	5	5	5	4	5	2	8	5	2
Haven't heard enough to say	5	4	7	6	7	4	8	4	7	3	5	7	6	2	6
FAVORABLE (TOTAL)	84	92	83	77	83	84	83	85	81	88	83	87	77	90	89
UNFAVORABLE (TOTAL)	11	4	11	18	9	12	9	12	11	9	11	5	17	9	5
FAVORABLE (NET)	+73	+88	+72	+59	+74	+72	+74	+73	+70	+79	+72	+82	+60	+81	+84
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[40] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Carbon capture and removal

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	14	18	14	9	9	19	14	13	9	20	14	22	12	16	9
Somewhat favorable	26	29	28	21	20	32	32	22	26	25	23	20	28	28	17
Somewhat unfavorable	9	9	8	10	7	11	10	8	7	13	9	13	11	5	11
Very unfavorable	5	2	4	10	3	8	2	7	6	5	6	3	5	8	5
Haven't heard enough to say	47	43	46	51	60	31	41	49	52	38	48	41	44	43	58
FAVORABLE (TOTAL)	40	47	42	30	29	51	46	35	35	45	37	42	40	44	26
UNFAVORABLE (TOTAL)	14	11	12	20	10	19	12	15	13	18	15	16	16	13	16
FAVORABLE (NET)	+26	+36	+30	+10	+19	+32	+34	+20	+22	+27	+22	+26	+24	+31	+10
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[41] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Energy efficiency technologies

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	33	44	29	23	29	38	42	29	26	44	32	37	38	33	28
Somewhat favorable	41	38	42	44	38	44	33	45	42	38	41	39	32	46	43
Somewhat unfavorable	4	2	1	9	5	4	4	4	5	4	4	10	4	3	5
Very unfavorable	3	1	2	5	4	2	3	3	4	2	3	0	5	3	2
Haven't heard enough to say	19	16	27	19	24	12	17	20	23	12	19	13	21	16	21
FAVORABLE (TOTAL)	74	82	71	67	67	82	75	74	68	82	73	76	70	79	71
UNFAVORABLE (TOTAL)	7	3	3	14	9	6	7	7	9	6	7	10	9	6	7
FAVORABLE (NET)	+67	+79	+68	+53	+58	+76	+68	+67	+59	+76	+66	+66	+61	+73	+64
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[42] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Nuclear energy

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	17	12	23	21	9	28	14	19	13	25	19	23	16	19	15
Somewhat favorable	34	34	33	33	26	42	32	35	32	36	33	33	33	30	39
Somewhat unfavorable	18	24	16	14	19	17	19	18	19	18	17	12	21	20	19
Very unfavorable	11	12	8	11	14	7	9	12	11	10	10	17	11	13	8
Haven't heard enough to say	20	18	20	21	31	6	26	16	25	11	20	14	19	19	18
FAVORABLE (TOTAL)	51	46	56	54	35	70	46	54	45	61	52	56	49	49	54
UNFAVORABLE (TOTAL)	29	36	24	25	33	24	28	30	30	28	27	29	32	33	27
FAVORABLE (NET)	+22	+10	+32	+29	+2	+46	+18	+24	+15	+33	+25	+27	+17	+16	+27
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[43] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Hydraulic fracturing ("fracking")

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	14	6	17	20	9	19	10	16	13	15	15	14	16	15	11
Somewhat favorable	29	18	34	38	25	33	23	32	31	25	29	26	23	31	32
Somewhat unfavorable	18	23	13	15	17	19	18	18	15	23	19	17	17	21	18
Very unfavorable	20	32	18	7	23	16	26	17	19	22	19	19	16	18	21
Haven't heard enough to say	20	21	17	19	26	13	23	18	23	15	18	23	28	15	18
FAVORABLE (TOTAL)	43	24	51	58	34	52	33	48	44	40	44	40	39	46	43
UNFAVORABLE (TOTAL)	38	55	31	22	40	35	44	35	34	45	38	36	33	39	39
FAVORABLE (NET)	+5	-31	+20	+36	-6	+17	-11	+13	+10	-5	+6	+4	+6	+7	+4
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[44] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Offshore wind

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	23	34	15	14	19	27	30	19	16	34	23	15	32	21	22
Somewhat favorable	28	30	32	24	23	35	28	28	29	26	26	37	28	29	17
Somewhat unfavorable	8	3	7	12	6	9	6	8	6	11	8	5	4	9	10
Very unfavorable	6	1	6	12	4	8	2	8	6	5	7	3	9	7	4
Haven't heard enough to say	36	32	40	38	48	21	35	36	42	25	37	40	27	34	46
FAVORABLE (TOTAL)	51	64	47	38	42	62	58	47	45	60	49	52	60	50	39
UNFAVORABLE (TOTAL)	14	4	13	24	10	17	8	16	12	16	15	8	13	16	14
FAVORABLE (NET)	+37	+60	+34	+14	+32	+45	+50	+31	+33	+44	+34	+44	+47	+34	+25
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[45] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Geothermal energy

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	22	28	25	16	17	29	21	23	15	34	24	24	23	24	20
Somewhat favorable	31	31	32	30	24	39	29	32	31	31	30	37	30	32	28
Somewhat unfavorable	4	4	1	6	4	5	6	4	5	4	4	3	5	3	4
Very unfavorable	3	2	1	4	3	3	3	3	4	2	3	2	2	3	3
Haven't heard enough to say	39	35	41	43	53	24	42	38	45	30	39	35	40	37	46
FAVORABLE (TOTAL)	53	59	57	46	41	68	50	55	46	65	54	61	53	56	48
UNFAVORABLE (TOTAL)	7	6	2	10	7	8	9	7	9	6	7	5	7	6	7
FAVORABLE (NET)	+46	+53	+55	+36	+34	+60	+41	+48	+37	+59	+47	+56	+46	+50	+41
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[46] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Oil

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	17	6	21	28	12	24	13	20	20	14	19	22	20	16	15
Somewhat favorable	40	34	35	48	37	43	34	43	42	36	38	34	41	40	42
Somewhat unfavorable	21	29	20	13	23	18	21	21	18	25	21	18	15	23	26
Very unfavorable	13	22	12	4	15	12	23	9	11	18	13	14	15	15	9
Haven't heard enough to say	8	8	11	8	13	3	9	8	9	7	8	11	9	7	7
FAVORABLE (TOTAL)	57	40	56	76	49	67	47	63	62	50	57	56	61	56	57
UNFAVORABLE (TOTAL)	34	51	32	17	38	30	44	30	29	43	34	32	30	38	35
FAVORABLE (NET)	+23	-11	+24	+59	+11	+37	+3	+33	+33	+7	+23	+24	+31	+18	+22
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[47] Do you have a favorable or unfavorable opinion about the following technologies and energy sources? -- Coal

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Very favorable	17	7	20	26	12	23	19	16	20	12	18	18	18	18	19
Somewhat favorable	29	21	32	38	32	27	23	32	31	26	31	23	23	35	32
Somewhat unfavorable	24	29	18	21	22	26	28	22	23	26	22	29	26	24	21
Very unfavorable	20	33	17	8	19	21	19	20	14	30	20	17	23	17	20
Haven't heard enough to say	10	10	13	8	15	3	11	9	11	7	9	12	10	6	8
FAVORABLE (TOTAL)	46	28	52	64	44	50	42	48	51	38	49	41	41	53	51
UNFAVORABLE (TOTAL)	44	62	35	29	41	47	47	42	37	56	42	46	49	41	41
FAVORABLE (NET)	+2	-34	+17	+35	+3	+3	-5	+6	+14	-18	+7	-5	-8	+12	+10
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[48] Thinking about fracking in the state of Pennsylvania, has what you've heard about the following impacts of fracking been mostly positive or negative?

-- Impacts on public health (N=570)

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Mostly positive	18	21	13	16	13	23	27	13	16	20	17	12	17	24	15
About even	42	26	55	55	40	45	32	47	48	34	44	53	46	31	50
Mostly negative	40	53	32	29	47	32	41	40	36	45	39	36	37	45	35
Weighted N	570	248	92	230	300	269	185	385	333	237	478	68	151	183	101

[49] Thinking about fracking in the state of Pennsylvania, has what you've heard about the following impacts of fracking been mostly positive or negative?

-- Impacts on air and water (N=570)

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Mostly positive	15	15	11	16	12	18	18	13	12	18	16	11	18	17	6
About even	41	31	44	51	39	44	36	44	47	33	39	56	38	36	49
Mostly negative	44	54	45	33	50	38	45	43	40	49	45	32	43	46	45
Weighted N	570	248	92	230	300	269	185	385	333	237	478	68	151	183	101

[50] Thinking about fracking in the state of Pennsylvania, has what you've heard about the following impacts of fracking been mostly positive or negative?

-- Impacts on Pennsylvania's economy (N=570)

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Mostly positive	40	29	47	49	31	49	34	43	36	45	43	32	35	39	50
About even	45	50	40	41	47	43	46	44	46	43	44	49	51	43	41
Mostly negative	15	21	13	10	22	8	21	13	18	12	13	19	14	18	9
Weighted N	570	248	92	230	300	269	185	385	333	237	478	68	151	183	101

[51] Thinking about fracking in the state of Pennsylvania, has what you've heard about the following impacts of fracking been mostly positive or negative?

-- Impacts on private lands (N=570)

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Mostly positive	19	20	19	17	13	25	24	16	19	18	16	11	22	22	14
About even	45	29	50	60	46	44	41	47	46	45	47	56	45	41	52
Mostly negative	36	50	30	23	41	30	34	37	35	37	37	33	33	38	34
Weighted N	570	248	92	230	300	269	185	385	333	237	478	68	151	183	101

[52] Thinking about fracking in the state of Pennsylvania, has what you've heard about the following impacts of fracking been mostly positive or negative?

-- Impacts on public lands (N=570)

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Mostly positive	14	15	10	14	8	20	17	12	11	17	14	7	14	19	8
About even	44	31	46	57	45	43	40	46	49	36	43	49	45	38	54
Mostly negative	42	54	44	29	47	37	43	42	39	47	43	43	40	43	38
Weighted N	570	248	92	230	300	269	185	385	333	237	478	68	151	183	101

[53] When thinking about fracking in the state of Pennsylvania, which statement comes closest to your view, even if neither is exactly right?

Response	Topline	Democrat	Inde- pendent / Third party	Repub lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER- LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
I think we should end fracking in Pennsylvania as soon as possible	25	42	14	12	26	24	41	17	25	25	21	23	28	23	27
I think we should phase out fracking in Pennsylvania over time	30	37	24	26	28	33	25	33	25	38	31	33	29	33	25
I do not think we should end or phase out fracking	31	8	43	51	29	34	16	39	35	26	36	31	26	31	37
Don't know	13	13	19	11	17	8	17	11	14	11	13	13	17	13	10
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[54] Which of the following approaches to energy regulation would you prefer:

Response	Topline	Democrat	Inde- pendent / Third party	Repub lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER- LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
Cities, municipalities, and counties should be able to regulate fracking if voters choose to do so	56	69	52	43	58	52	59	54	53	59	54	63	51	56	53
Keep in place the current system where cities cannot ban fracking under Pennsylvania law	35	21	30	52	28	42	29	38	36	33	36	34	39	33	36
Don't know	10	10	18	5	13	5	12	8	11	7	10	3	10	11	11
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[55] Which of the following approaches to energy regulation would you prefer:

Response	Topline	Democrat	Inde- pendent / Third party	Repub lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER- LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
Cities, municipalities, and counties across Pennsylvania should be able to issue a regulation to end natural gas hookups in new residential and construction projects to reduce pollution if local voters choose to do so	54	68	45	43	56	52	63	50	53	57	52	55	53	56	52
State officials should not allow any cities, municipalities, and counties in Pennsylvania to let local voters decide whether they want to issue a regulation to end natural gas hookups in new residential and construction projects to reduce pollution	35	21	42	48	31	40	26	40	34	37	37	40	34	36	36
Don't know	11	11	13	9	13	8	11	10	13	6	11	5	13	9	11
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[56] When thinking about how the fracking industry currently operates in Pennsylvania, what statement comes closer to your view, even if neither is exactly right:

Response	Topline	Democrat	Inde- pendent / Third party	Repub lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER- LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
The state government needs to do a better job of cracking down on fracking companies that do not comply with regulations.	61	83	51	43	65	57	63	61	56	70	60	53	55	69	65
The state government does not need to intervene and impose more bureaucratic regulations on fracking companies.	30	9	37	50	25	36	27	32	32	26	32	45	34	23	27
Don't know	9	8	12	8	10	7	10	8	12	4	8	3	11	8	8
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[57] Several neighboring states to Pennsylvania like Maryland and New York have permanently banned fracking. Which statement comes closer to your view, even if neither is exactly right?

Response	Topline	Democrat	Inde- pendent / Third party	Repub lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER- LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
Pennsylvania should align itself with these states and ban fracking as well	42	67	33	20	45	39	59	34	39	48	38	42	49	39	40
Pennsylvania has its own economic needs that are different from those of Maryland and New York, and it should not ban fracking	46	22	53	69	40	54	27	56	46	47	51	51	37	51	50
Don't know	11	10	13	11	15	7	14	10	15	5	11	7	14	10	10
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[58] In February 2021, the Delaware River Basin Commission voted to end fracking in the region surrounding the river. The governors of New York, New Jersey, Pennsylvania, and Delaware all voted for the ban citing concerns about polluting drinking water and important fishing areas. Which statement comes closer to your view, even if neither is exactly right?

Response	Topline	Democrat	Inde- pendent / Third party	Repub lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER- LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
If the governor is willing to end fracking in Eastern PA, why is it fine for the rest of Pennsylvania to have fracking? We should be concerned about the impact of fracking on all Pennsylvanians.	58	79	50	38	60	56	65	54	53	66	54	59	61	61	50
The governor should not have voted for this fracking ban because it could have created new jobs in the region.	31	11	32	52	28	35	22	36	33	28	36	32	26	31	36
Don't know	11	9	17	10	13	9	13	10	14	6	11	9	13	8	14
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[59] Would you support or oppose new regulations that increase the required distance between fracking infrastructure like well pads and pipelines and homes, schools, hospitals, child care centers, and other residential buildings?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	36	51	32	21	39	32	36	36	30	45	37	23	40	39	36
Somewhat support	38	34	33	44	37	39	37	38	39	35	36	44	35	36	35
Somewhat oppose	8	4	10	12	6	10	9	7	9	6	8	18	6	5	10
Strongly oppose	6	2	9	10	2	11	2	8	5	8	7	6	6	9	3
Don't know	12	10	17	13	16	8	16	11	17	5	12	8	14	10	16
SUPPORT (TOTAL)	74	85	65	65	76	71	73	74	69	80	73	67	75	75	71
OPPOSE (TOTAL)	14	6	19	22	8	21	11	15	14	14	15	24	12	14	13
SUPPORT (NET)	+60	+79	+46	+43	+68	+50	+62	+59	+55	+66	+58	+43	+63	+61	+58
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[60] Do you agree or disagree that the economic benefits of fracking outweigh the environmental costs?
(N=324)

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly agree	15	14	9	20	8	24	15	16	16	14	14	10	26	13
Somewhat agree	28	15	41	37	26	31	21	32	27	31	29	34	24	25
Somewhat disagree	20	23	11	19	17	22	16	22	16	25	19	17	16	19
Strongly disagree	21	34	18	9	27	15	28	18	19	25	23	17	23	28
Don't know	15	13	21	15	21	8	21	13	22	5	15	22	11	14
AGREE (TOTAL)	43	29	50	57	34	55	36	48	43	45	43	44	50	38
DISAGREE (TOTAL)	41	57	29	28	44	37	44	40	35	50	42	34	39	47
AGREE (NET)	+2	-28	+21	+29	-10	+18	-8	+8	+8	-5	+1	+10	+11	-9
Weighted N	324	139	57	128	173	151	112	212	199	125	270	82	92	70

[61] Do you agree or disagree that the economic benefits of fracking outweigh the impacts on community health? (N=323)

Response	Topline	Democrat	Republican	Female	Male	Under 45	45+	No College	College	White	PHILADELPHIA	PITTSBURGH
Strongly agree	13	8	20	7	20	11	14	11	17	15	14	17
Somewhat agree	29	25	30	25	34	33	27	29	28	30	29	23
Somewhat disagree	24	25	22	27	20	21	25	26	21	23	17	30
Strongly disagree	22	34	13	24	20	24	21	21	24	20	26	19
Don't know	12	9	14	16	7	11	12	13	10	13	15	11
AGREE (TOTAL)	42	33	50	32	54	44	41	40	45	45	43	40
DISAGREE (TOTAL)	46	59	35	51	40	45	46	47	45	43	43	49
AGREE (NET)	-4	-26	+15	-19	+14	-1	-5	-7	0	+2	0	-9
Weighted N	323	140	134	173	150	107	216	199	124	269	101	106

[62] Which statement comes closer to your view, even if neither is exactly right:

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Good-paying jobs in fracking are worth the impacts to the environment and public health	24	9	27	38	18	31	19	26	26	20	25	27	21	22	27
The government should focus on creating good-paying jobs in clean energy and fixing abandoned gas wells	67	85	56	53	72	61	68	66	63	74	65	67	68	69	65
Don't know	9	6	16	10	10	8	12	8	11	6	10	7	11	9	8
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[63] Pennsylvania's Attorney General Josh Shapiro recently released a grand jury report with recommendations for the fracking industry in the state. For each of the following recommendations, please indicate whether you support or oppose these recommendations for the fracking industry:

-- Require fracking companies to publicly disclose all chemicals used in drilling and hydraulic fracturing before they are used on-site

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	50	59	54	37	51	48	40	55	45	56	52	47	46	50	55
Somewhat support	29	25	15	40	31	28	28	30	29	29	29	15	32	33	31
Somewhat oppose	6	5	10	5	3	9	10	4	7	4	5	14	7	6	2
Strongly oppose	3	2	5	5	2	5	4	3	3	4	3	3	3	4	2
Don't know	12	9	16	13	13	10	19	8	15	6	10	21	12	7	10
SUPPORT (TOTAL)	79	84	69	77	82	76	68	85	74	85	81	62	78	83	86
OPPOSE (TOTAL)	9	7	15	10	5	14	14	7	10	8	8	17	10	10	4
SUPPORT (NET)	+70	+77	+54	+67	+77	+62	+54	+78	+64	+77	+73	+45	+68	+73	+82
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[64] Pennsylvania's Attorney General Josh Shapiro recently released a grand jury report with recommendations for the fracking industry in the state. For each of the following recommendations, please indicate whether you support or oppose these recommendations for the fracking industry:

-- Add up all sources of air pollution in a given area to accurately assess air quality

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	43	60	40	25	44	41	41	43	35	55	40	38	46	40	44
Somewhat support	34	25	29	45	34	33	32	35	38	26	35	32	32	37	31
Somewhat oppose	6	4	8	6	4	8	10	3	5	6	5	11	5	4	7
Strongly oppose	5	1	7	8	3	7	4	5	5	5	5	4	4	8	2
Don't know	13	10	16	16	15	11	14	13	17	8	14	15	13	10	16
SUPPORT (TOTAL)	77	85	69	70	78	74	73	78	73	81	75	70	78	77	75
OPPOSE (TOTAL)	11	5	15	14	7	15	14	8	10	11	10	15	9	12	9
SUPPORT (NET)	+66	+80	+54	+56	+71	+59	+59	+70	+63	+70	+65	+55	+69	+65	+66
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[65] Pennsylvania's Attorney General Josh Shapiro recently released a grand jury report with recommendations for the fracking industry in the state. For each of the following recommendations, please indicate whether you support or oppose these recommendations for the fracking industry:

-- Require safer transport of the contaminated waste created from fracking sites

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	53	64	53	42	56	50	47	57	48	62	55	40	52	58	57
Somewhat support	29	23	21	39	28	30	25	31	31	25	28	34	29	25	30
Somewhat oppose	5	5	12	3	1	9	9	3	5	5	4	8	5	7	3
Strongly oppose	1	1	1	2	2	1	2	1	2	1	1	1	2	2	0
Don't know	11	8	15	14	13	9	17	8	14	7	11	17	12	8	10
SUPPORT (TOTAL)	82	87	74	81	84	80	72	88	79	87	83	74	81	83	87
OPPOSE (TOTAL)	6	6	13	5	3	10	11	4	7	6	5	9	7	9	3
SUPPORT (NET)	+76	+81	+61	+76	+81	+70	+61	+84	+72	+81	+78	+65	+74	+74	+84
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[66] Pennsylvania's Attorney General Josh Shapiro recently released a grand jury report with recommendations for the fracking industry in the state. For each of the following recommendations, please indicate whether you support or oppose these recommendations for the fracking industry:

-- Conduct a comprehensive health response to the effects of living near drilling sites

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	45	61	46	28	48	42	45	45	41	52	44	38	44	45	52
Somewhat support	34	29	23	44	32	36	31	36	35	32	34	29	38	37	30
Somewhat oppose	6	1	12	8	6	6	6	6	6	7	7	18	2	5	7
Strongly oppose	3	2	5	4	2	5	4	3	3	4	4	1	4	6	0
Don't know	12	7	14	15	12	11	15	10	15	5	12	14	11	8	12
SUPPORT (TOTAL)	79	90	69	72	80	78	76	81	76	84	78	67	82	82	82
OPPOSE (TOTAL)	9	3	17	12	8	11	10	9	9	11	11	19	6	11	7
SUPPORT (NET)	+70	+87	+52	+60	+72	+67	+66	+72	+67	+73	+67	+48	+76	+71	+75
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[67] Pennsylvania's Attorney General Josh Shapiro recently released a grand jury report with recommendations for the fracking industry in the state. For each of the following recommendations, please indicate whether you support or oppose these recommendations for the fracking industry:

-- Limit the revolving door of politicians and state regulators going to work for fracking companies after leaving office

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	42	51	42	34	40	45	37	45	36	53	43	33	45	41	51
Somewhat support	25	24	20	29	25	26	25	25	27	22	27	27	22	27	23
Somewhat oppose	8	6	13	8	7	9	13	5	8	8	7	10	10	6	7
Strongly oppose	5	3	6	7	5	5	4	5	4	6	5	5	6	7	0
Don't know	19	16	20	23	23	15	21	19	24	12	19	25	17	19	18
SUPPORT (TOTAL)	67	75	62	63	65	71	62	70	63	75	70	60	67	68	74
OPPOSE (TOTAL)	13	9	19	15	12	14	17	10	12	14	12	15	16	13	7
SUPPORT (NET)	+54	+66	+43	+48	+53	+57	+45	+60	+51	+61	+58	+45	+51	+55	+67
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[68] Pennsylvania's Attorney General Josh Shapiro recently released a grand jury report with recommendations for the fracking industry in the state. For each of the following recommendations, please indicate whether you support or oppose these recommendations for the fracking industry:
 -- Allow the Office of the Attorney General to prosecute oil and gas companies

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly support	33	53	26	15	35	31	35	32	26	45	33	26	36	33	34
Somewhat support	30	26	34	32	25	35	26	32	30	29	29	25	28	30	34
Somewhat oppose	9	4	11	14	10	8	10	9	11	6	10	19	9	9	5
Strongly oppose	10	3	11	18	8	13	6	12	10	10	11	11	8	14	8
Don't know	18	15	17	21	21	13	22	15	23	10	17	19	19	14	19
SUPPORT (TOTAL)	63	79	60	47	60	66	61	64	56	74	62	51	64	63	68
OPPOSE (TOTAL)	19	7	22	32	18	21	16	21	21	16	21	30	17	23	13
SUPPORT (NET)	+44	+72	+38	+15	+42	+45	+45	+43	+35	+58	+41	+21	+47	+40	+55
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[69] Currently, fracking fluids are exempt from "hazardous waste" safeguards.
 Do you agree or disagree with removing this exemption so fracking fluids are subject to "hazardous waste" safeguards?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly agree	39	56	31	25	38	40	38	40	34	47	39	31	39	44	43
Somewhat agree	30	19	28	42	30	31	36	27	30	30	30	39	30	29	25
Somewhat disagree	10	6	13	13	10	11	7	11	12	8	10	11	9	7	13
Strongly disagree	11	11	15	9	11	10	8	12	11	10	11	9	10	14	7
Don't know	10	8	13	11	11	8	10	10	13	5	10	9	12	6	12
AGREE (TOTAL)	69	75	59	67	68	71	74	67	64	77	69	70	69	73	68
DISAGREE (TOTAL)	21	17	28	22	21	21	15	23	23	18	21	20	19	21	20
AGREE (NET)	+48	+58	+31	+45	+47	+50	+59	+44	+41	+59	+48	+50	+50	+52	+48
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[70] Do you agree or disagree that fracking companies should receive financial incentives such as tax breaks or subsidies from the state government?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG-LANCASTER-LEBANON-YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly agree	10	9	7	12	4	17	12	9	9	11	9	10	11	14	5
Somewhat agree	20	16	19	25	19	21	20	20	18	23	20	21	24	21	20
Somewhat disagree	27	22	27	32	28	26	20	30	27	28	27	28	27	26	26
Strongly disagree	32	45	34	18	36	28	33	32	31	34	33	32	25	33	38
Don't know	10	7	13	12	13	7	15	8	14	4	10	9	12	6	11
AGREE (TOTAL)	30	25	26	37	23	38	32	29	27	34	29	31	35	35	25
DISAGREE (TOTAL)	59	67	61	50	64	54	53	62	58	62	60	60	52	59	64
AGREE (NET)	-29	-42	-35	-13	-41	-16	-21	-33	-31	-28	-31	-29	-17	-24	-39
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

[71] Please indicate whether you agree or disagree with the following statement:

Fracking companies should pay the full cost for the pollution they create so taxpayers do not have to foot the bill for the cleanup of hazardous pollution.

Response	Topline	Democrat	Independent / Third party	Repub- lican	Female	Male	Under 45	45+	No College	College	White	HARRISBURG- LANCASTER-LEBANON- YORK	PHILADELPHIA	PITTSBURGH	WILKES BARRE- SCRANTON
Strongly agree	58	68	62	45	61	54	49	62	53	66	59	46	59	57	62
Somewhat agree	28	22	24	36	24	33	31	27	28	28	27	33	28	31	22
Somewhat disagree	5	3	2	7	5	5	5	4	5	3	4	14	2	5	2
Strongly disagree	3	2	6	4	3	4	3	4	4	2	4	1	2	5	5
Don't know	6	5	7	8	8	5	12	4	9	2	5	7	8	2	8
AGREE (TOTAL)	86	90	86	81	85	87	80	89	81	94	86	79	87	88	84
DISAGREE (TOTAL)	8	5	8	11	8	9	8	8	9	5	8	15	4	10	7
AGREE (NET)	+78	+85	+78	+70	+77	+78	+72	+81	+72	+89	+78	+64	+83	+78	+77
Weighted N	647	279	107	262	346	301	219	428	398	249	538	78	183	198	114

DATA FOR **PROGRESS**

From April 30 to May 16, 2021, Data for Progress conducted a survey of 339 likely voters in Pennsylvania using web panel respondents. The sample was weighted to be representative of likely voters by age, gender, education, race, and voting history. The survey was conducted in English. The margin of error is ± 5 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=339 unless otherwise specified.

This report is filtered to respondents: **PA**

[1] Which of the following statements comes closer to your view, even if neither is exactly right:

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Pennsylvania should not provide tax breaks and subsidies to fracking and petrochemical companies. Because of the pandemic, Pennsylvania is facing budget cuts to critical services like education and transit, and it is irresponsible to waste hundreds of millions of dollars of taxpayer money on more fracking.	65	76	64	54	65	65	64	66	60	73	67	56	65	70
Pennsylvania should provide tax breaks to fracking companies. New fracking projects can provide hundreds of good-paying jobs to local workers and can boost local economies. The fracking companies will be able to pay back the state and make an impact on the regional economy.	24	16	21	35	22	27	26	23	24	26	24	34	28	20
Don't know	11	8	15	12	12	8	10	11	16	2	9	10	7	11
Weighted N	339	149	55	136	181	158	115	224	209	130	282	86	106	64

[2] Which of the following statements comes closer to your view, even if neither is exactly right: (*N*=307)

Response	Topline	Democrat	Republican	Female	Male	Under 45	45+	No College	College	White	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Pennsylvania should not provide tax breaks and subsidies to fracking and petrochemical companies. Because of the pandemic, Pennsylvania is facing budget cuts to critical services like education and transit, and it is irresponsible to waste hundreds of millions of dollars of taxpayer money on more fracking.	61	70	51	64	57	59	61	59	62	58	57	55	64
Pennsylvania should provide tax breaks to fracking companies. New fracking projects can provide hundreds of good-paying jobs to local workers and can boost local economies. The fracking companies will be able to pay back the state and make an impact on the regional economy.	29	22	37	23	36	25	31	30	27	31	25	34	32
Don't know	11	7	12	13	8	16	8	11	11	10	17	11	3
Weighted N	307	126	126	164	143	104	203	189	118	255	96	89	52

DATA FOR **PROGRESS**

From April 30 to May 16, 2021, Data for Progress conducted a survey of 343 likely voters in Pennsylvania using web panel respondents. The sample was weighted to be representative of likely voters by age, gender, education, race, and voting history. The survey was conducted in English. The margin of error is ± 5 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.

This report is filtered to respondents: **PA**

[1] Do you agree or disagree that petrochemical plants that make plastic products out of fracked gas, like the Shell ethylene cracker plant in Beaver County, PA, should receive tax breaks or subsidies from the state government?

Response	Topline	Democrat	Independent / Third party	Republican	Female	Male	Under 45	45+	No College	College	White	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly agree	7	4	4	11	4	10	8	6	4	11	7	7	8	8
Somewhat agree	27	22	34	29	22	33	32	24	31	21	26	32	32	14
Somewhat disagree	23	24	18	26	25	22	15	28	25	22	23	26	21	24
Strongly disagree	28	38	22	19	30	25	30	27	24	34	27	25	25	40
Don't know	15	11	22	16	19	10	15	15	17	12	16	11	14	14
AGREE (TOTAL)	34	26	38	40	26	43	40	30	35	32	33	39	40	22
DISAGREE (TOTAL)	51	62	40	45	55	47	45	55	49	56	50	51	46	64
AGREE (NET)	-17	-36	-2	-5	-29	-4	-5	-25	-14	-24	-17	-12	-6	-42
Weighted N	343	145	74	124	184	159	114	229	211	132	285	104	107	50

[2] Many of the largest oil and gas companies in the world are now looking to build new petrochemical plants that make plastic products out of fracked gas. Royal Dutch Shell is currently building an ethylene cracker plant in Beaver County, PA.

Do you agree or disagree that Shell and other major petrochemical companies should receive tax breaks or subsidies from the state government?

Response	Topline	Democrat	Republican	Female	Male	Under 45	45+	No College	College	White	PHILADELPHIA	PITTSBURGH	WILKES BARRE-SCRANTON
Strongly agree	7	7	8	5	9	8	6	5	9	5	8	12	1
Somewhat agree	25	20	32	22	29	25	25	24	27	24	24	30	21
Somewhat disagree	26	26	25	22	31	22	28	26	26	27	27	26	26
Strongly disagree	29	38	18	32	25	26	30	28	29	31	25	24	32
Don't know	13	9	18	20	6	18	11	17	8	13	17	8	19
AGREE (TOTAL)	32	27	40	27	38	33	31	29	36	29	32	42	22
DISAGREE (TOTAL)	55	64	43	54	56	48	58	54	55	58	52	50	58
AGREE (NET)	-23	-37	-3	-27	-18	-15	-27	-25	-19	-29	-20	-8	-36
Weighted N	304	136	136	163	141	104	200	187	117	253	76	88	70