



# Ohio River Valley Institute Fracking Survey Analysis

Pennsylvania Statewide

September 2024



# Methodology

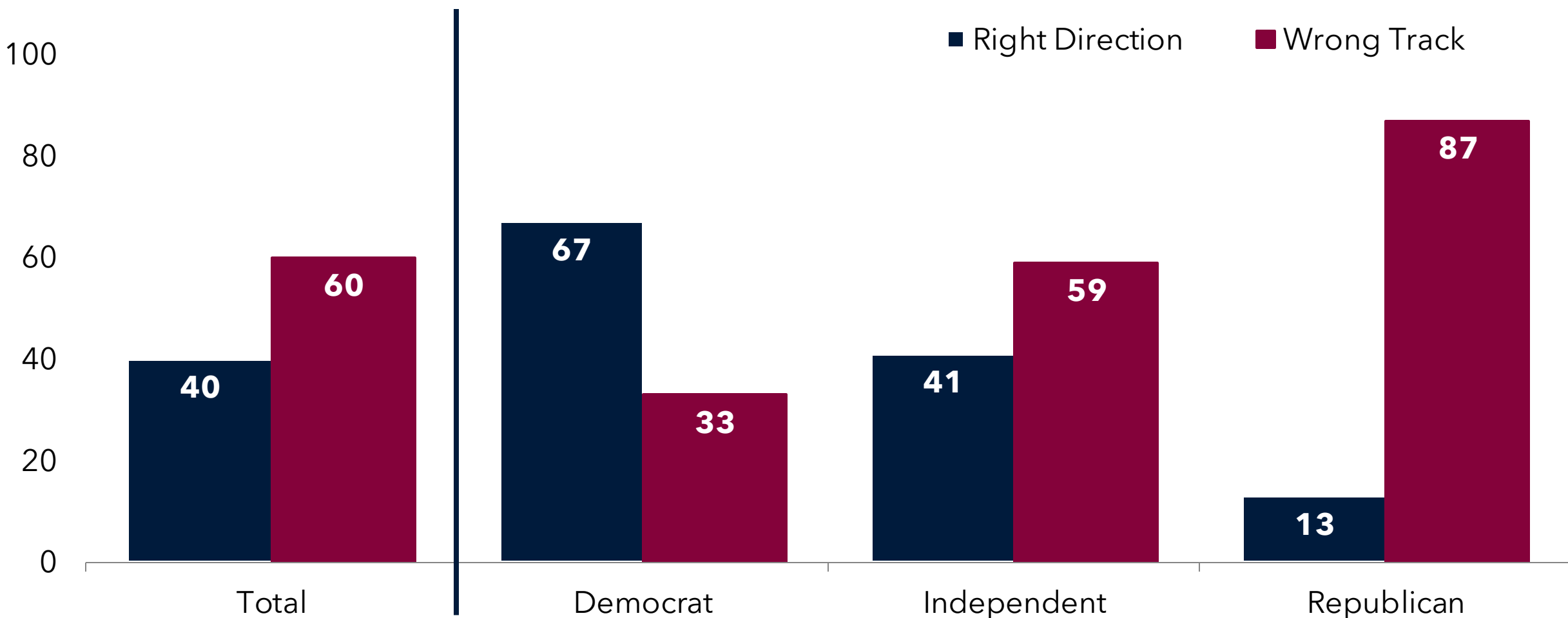
Upswing Research & Strategy conducted a survey among 700 likely 2024 general election voters across Pennsylvania. The data are subject to a +/- 3.7% confidence interval. The data was collected with established quotas across demographic, partisan, and geographic variables to ensure the survey is representative of likely voters.

# Environment

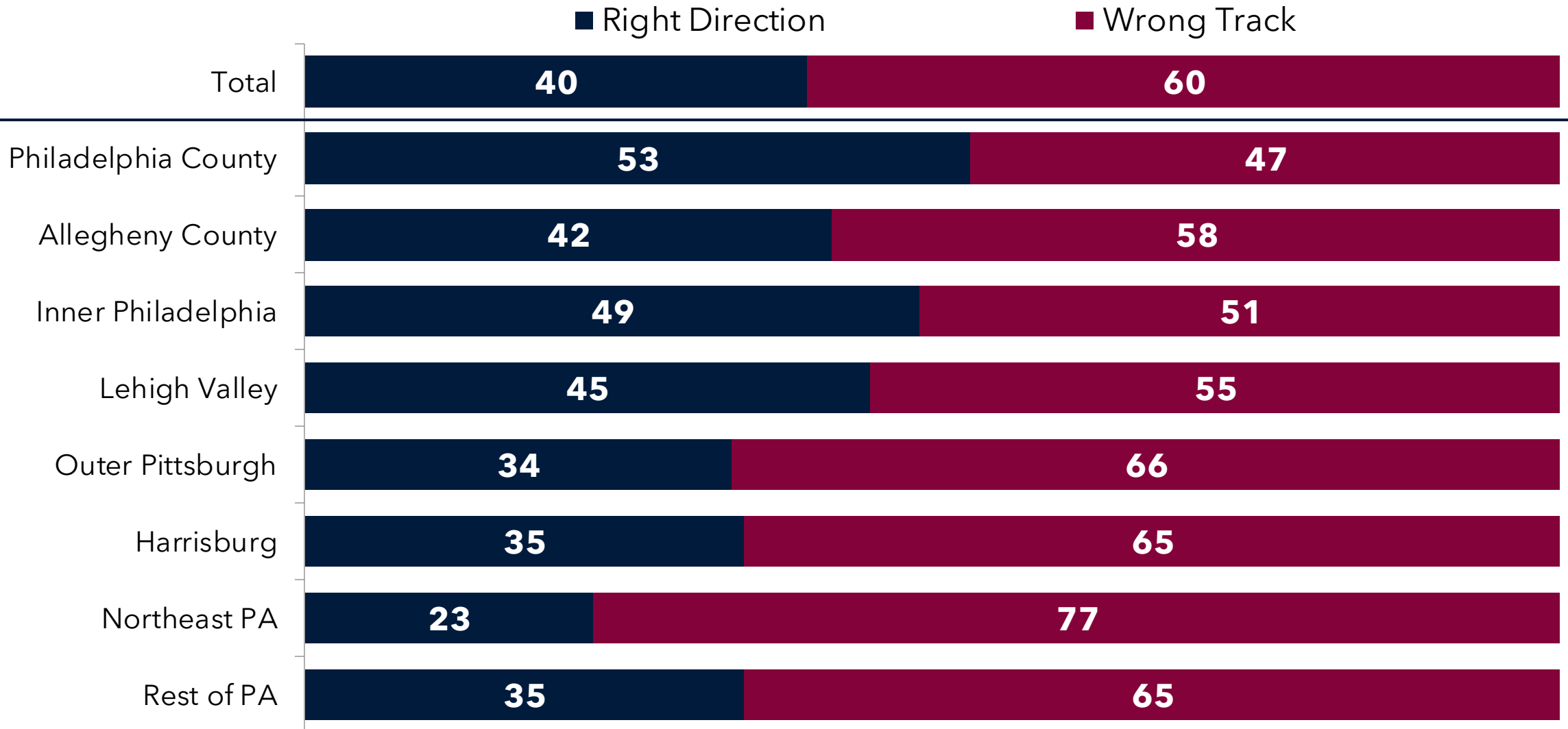


# Pessimism on state direction driven by Republicans, though indies and Democrats also have their fair share of pessimism

Generally speaking, do you think that things in Pennsylvania are going in the right direction, or do you think things have gotten pretty seriously off on the wrong track?



# Rural and working class areas more pessimistic

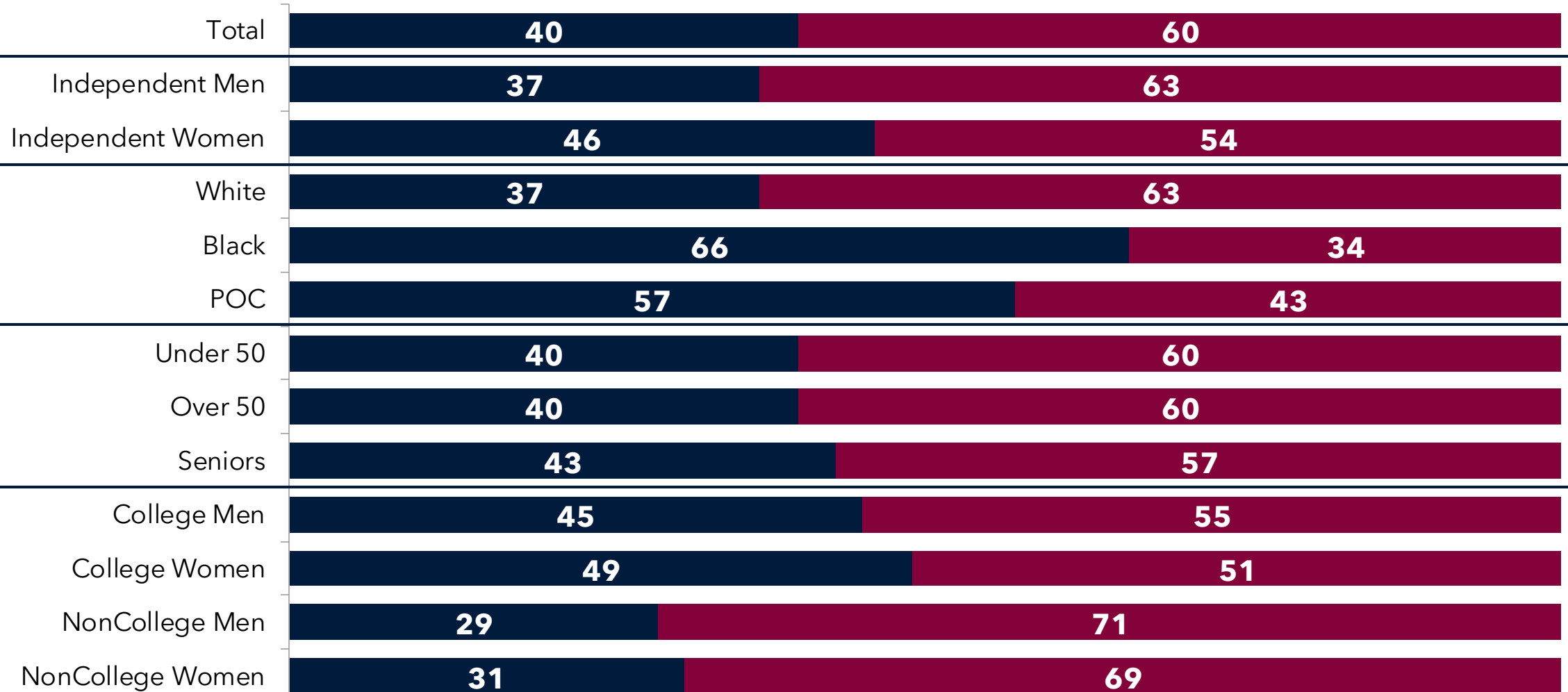




# College grads much more optimistic than non-college voters

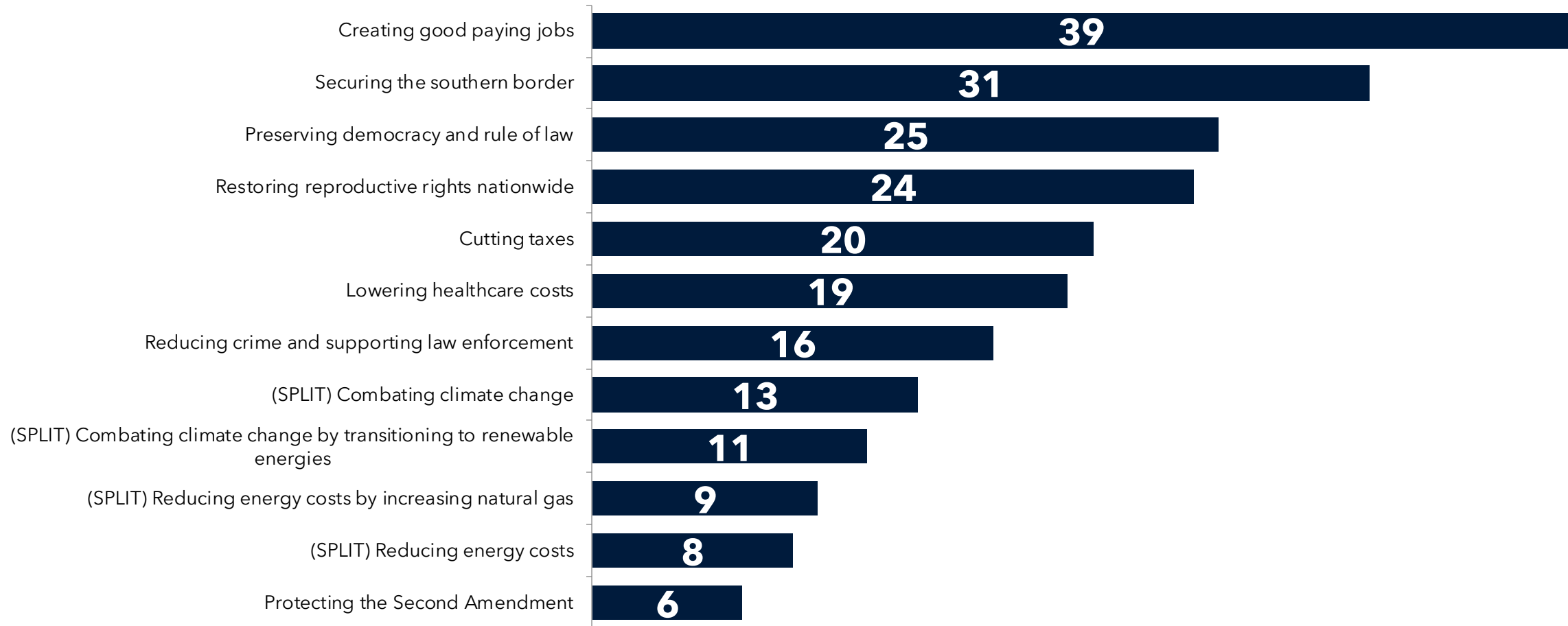
■ Right Direction

■ Wrong Track



# Jobs tops list of concerns

**What TWO of the following issues are the most personally motivating for you to vote in the November election for President, Senate, Congress, and other offices?**

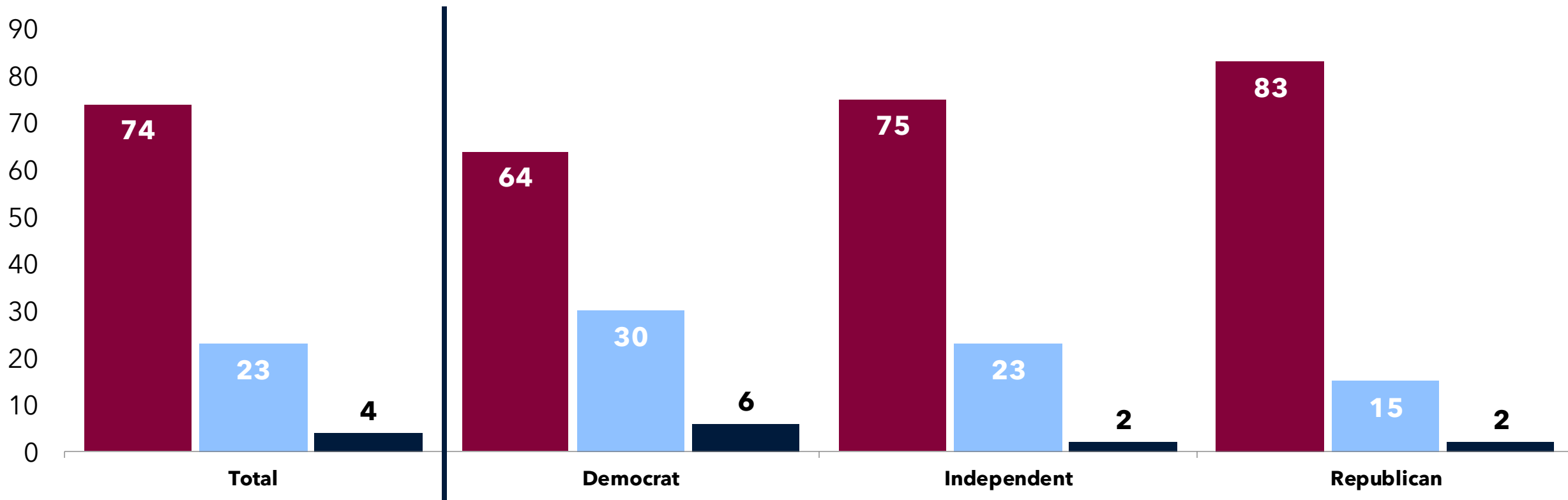




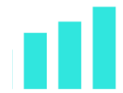
# Vast majority of voters say their energy costs have risen over the last year or so

Thinking about the cost of energy and gas your family personally pays, over the last year or so, would you say the price of energy and gas has gone up, stayed the same, or gone down?

■ 1st bar = Gone Up    ■ 2nd bar = Stayed the Same    ■ 3rd bar = Gone Down

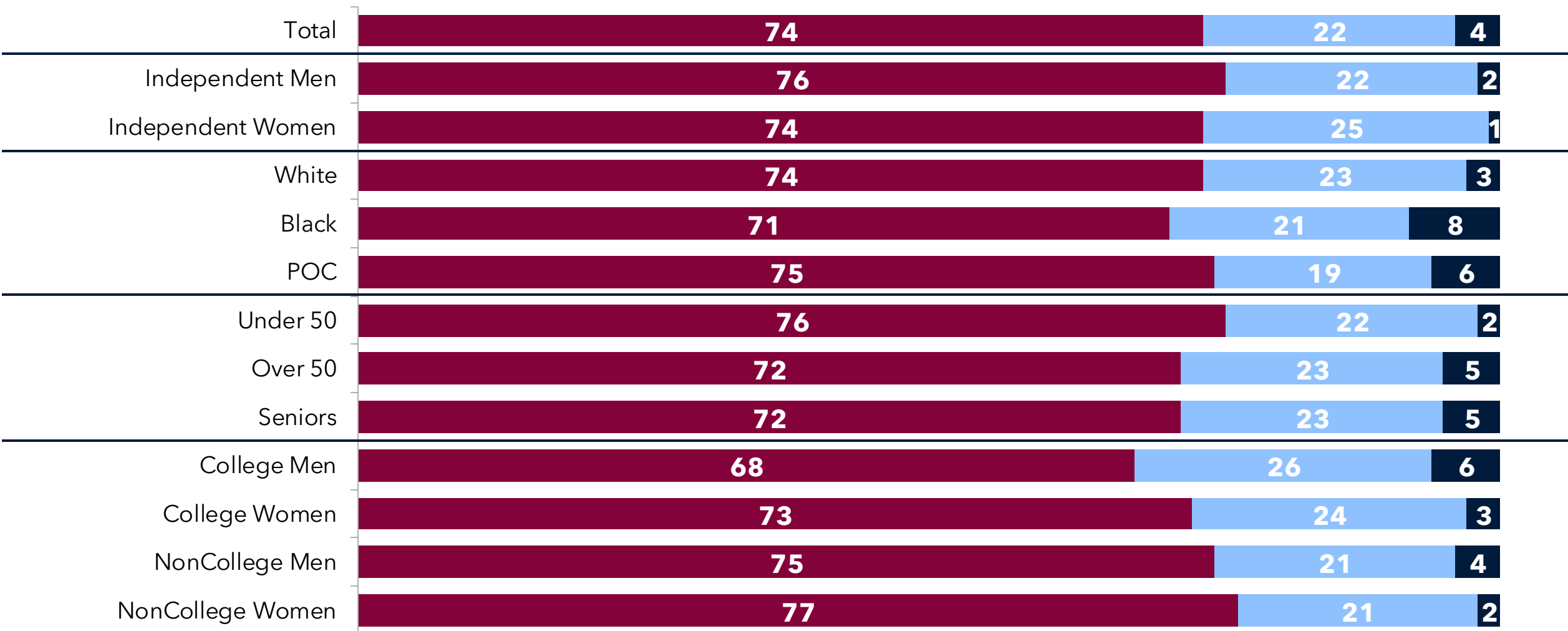






# Rising energy costs felt across all demographic groups

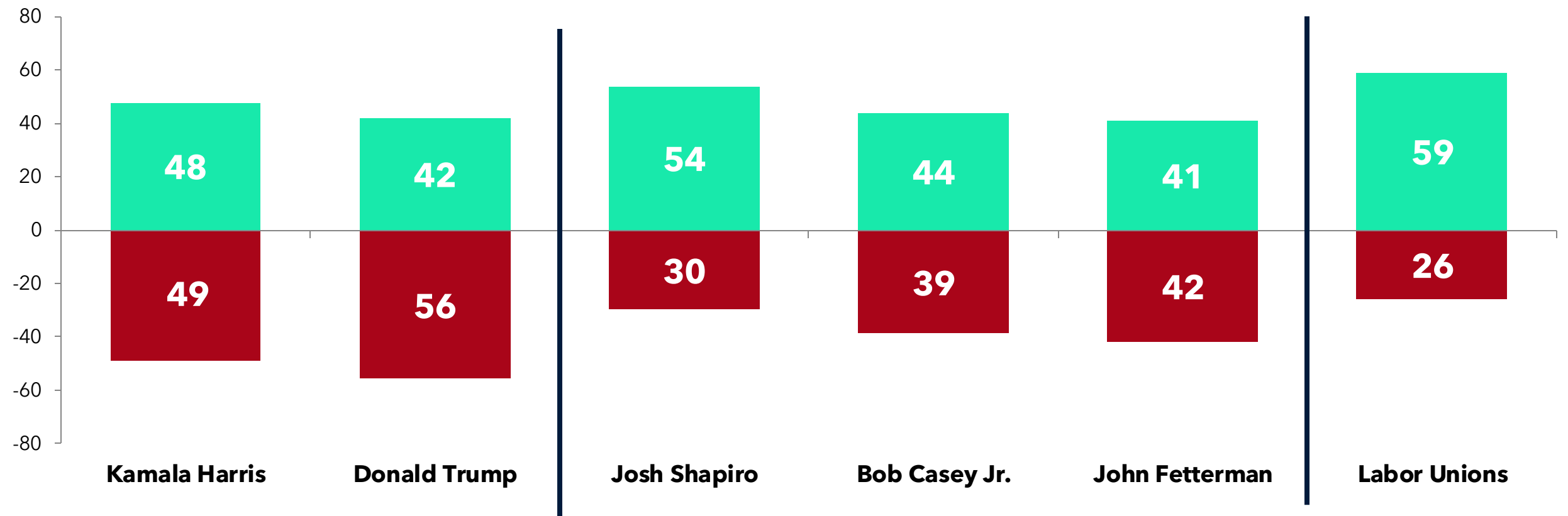
■ Gone Up      ■ Stayed the Same      ■ Gone Down





# Voters split on Harris while Trump is underwater; Shapiro broadly viewed favorably; Casey stronger than Fetterman

■ Unfavorable ■ Favorable

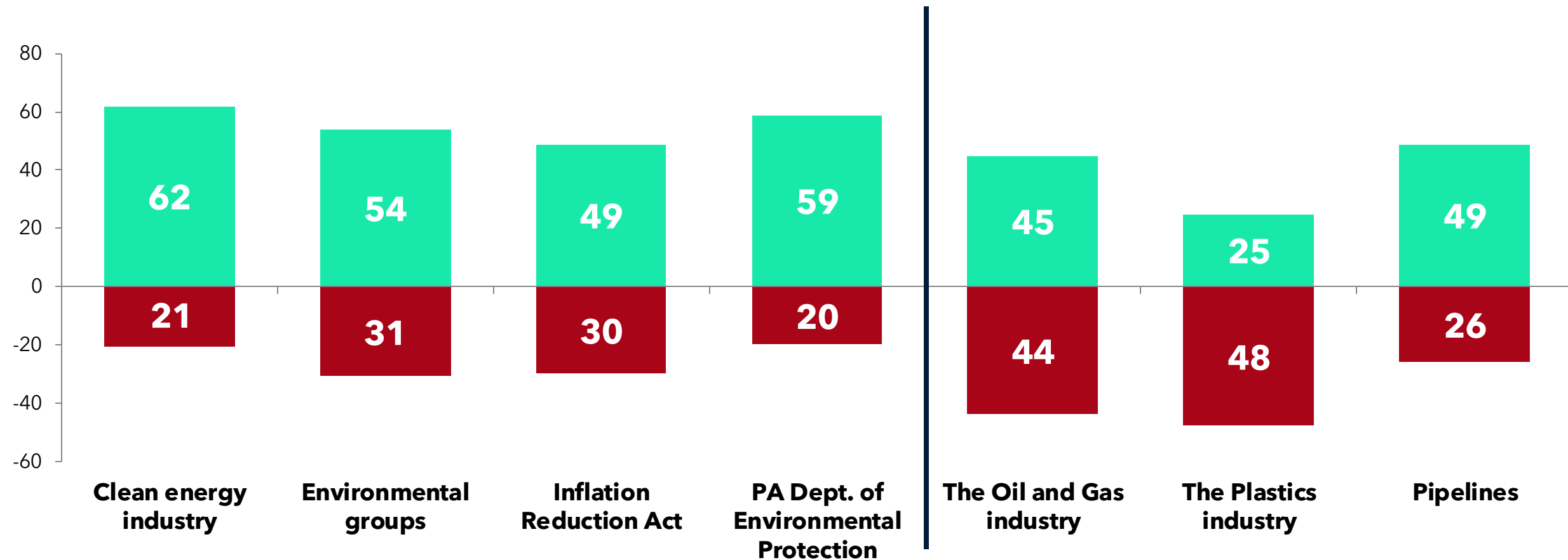


# Setting the Stage



# Clean energy groups and industries strong; polluters more mixed to negative

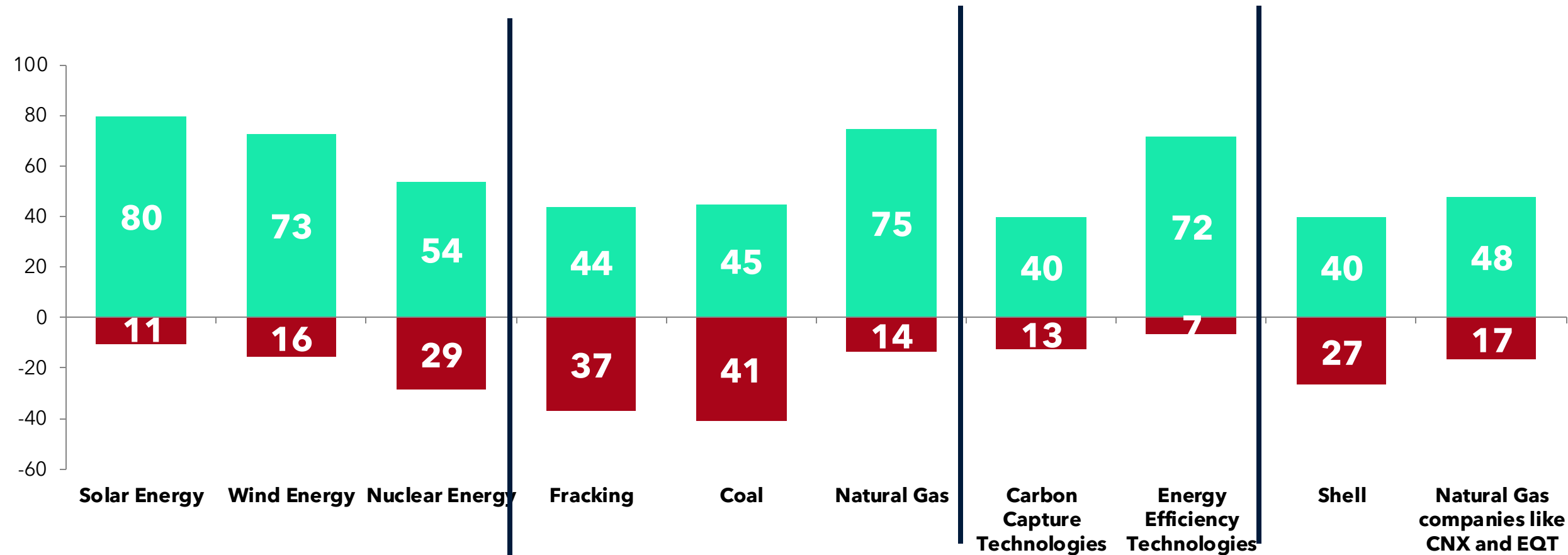
■ Unfavorable ■ Favorable





# Specific renewable energies are strongest; natural gas stronger than fracking; energy companies above water

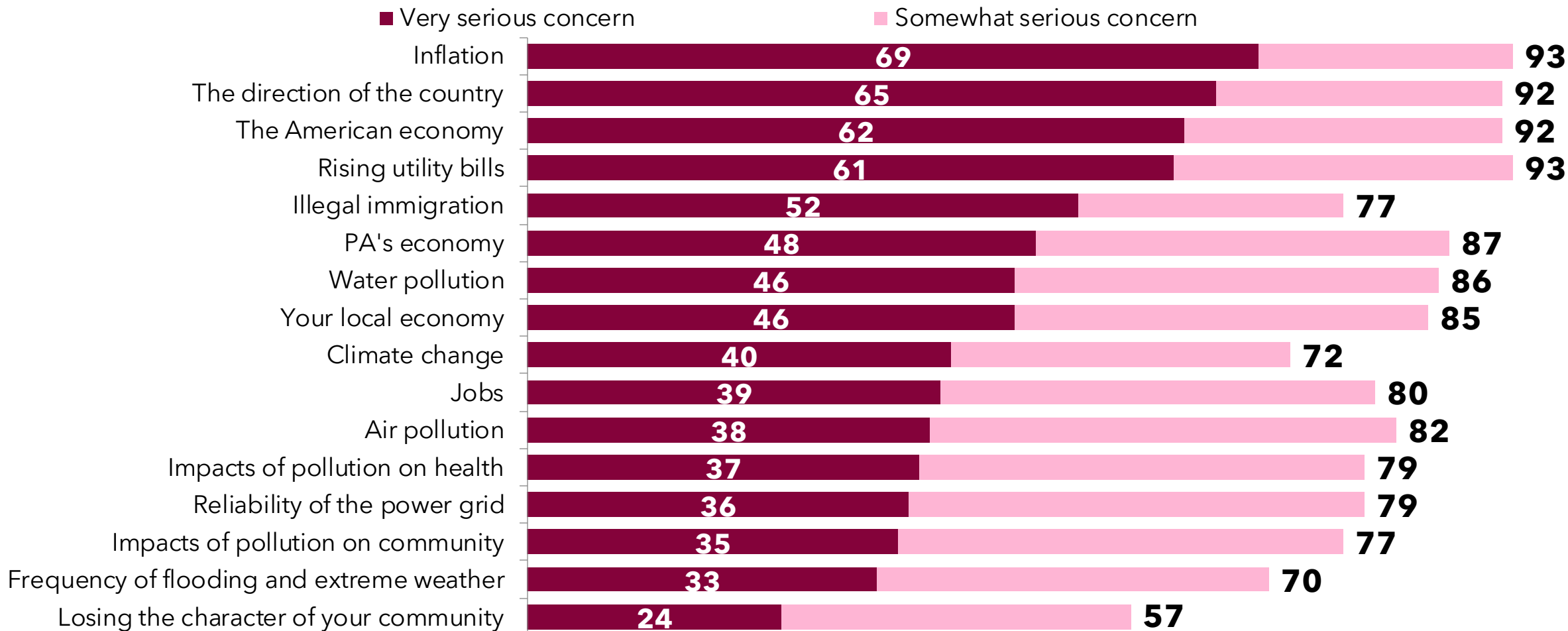
■ Unfavorable ■ Favorable





# Rising utility bills, pollution, climate change all raise broad and deep concerns as it relates to the economy

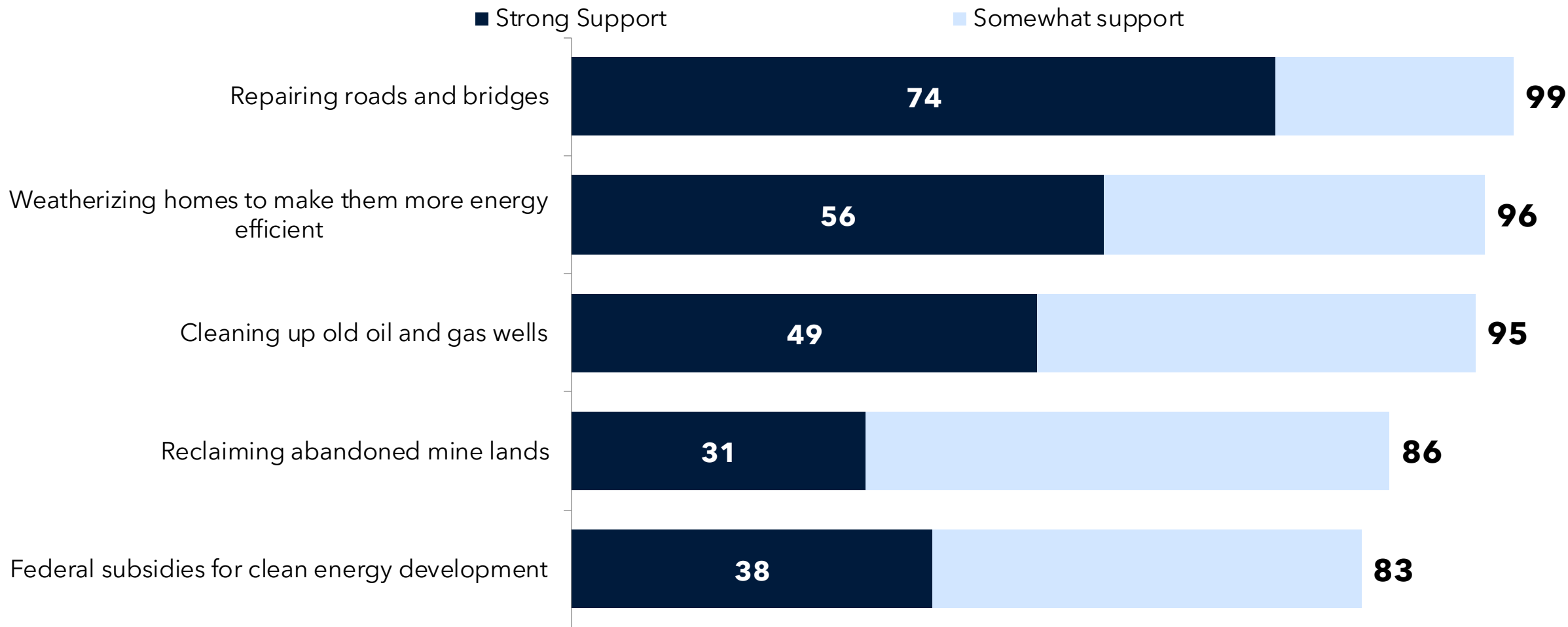
Please rate your level of concern regarding each: are you very concerned, somewhat concerned, not very concerned, or not at all concerned?





# Strong support for weatherizing homes and cleaning up oil and gas wells; decent support for federal subsidies

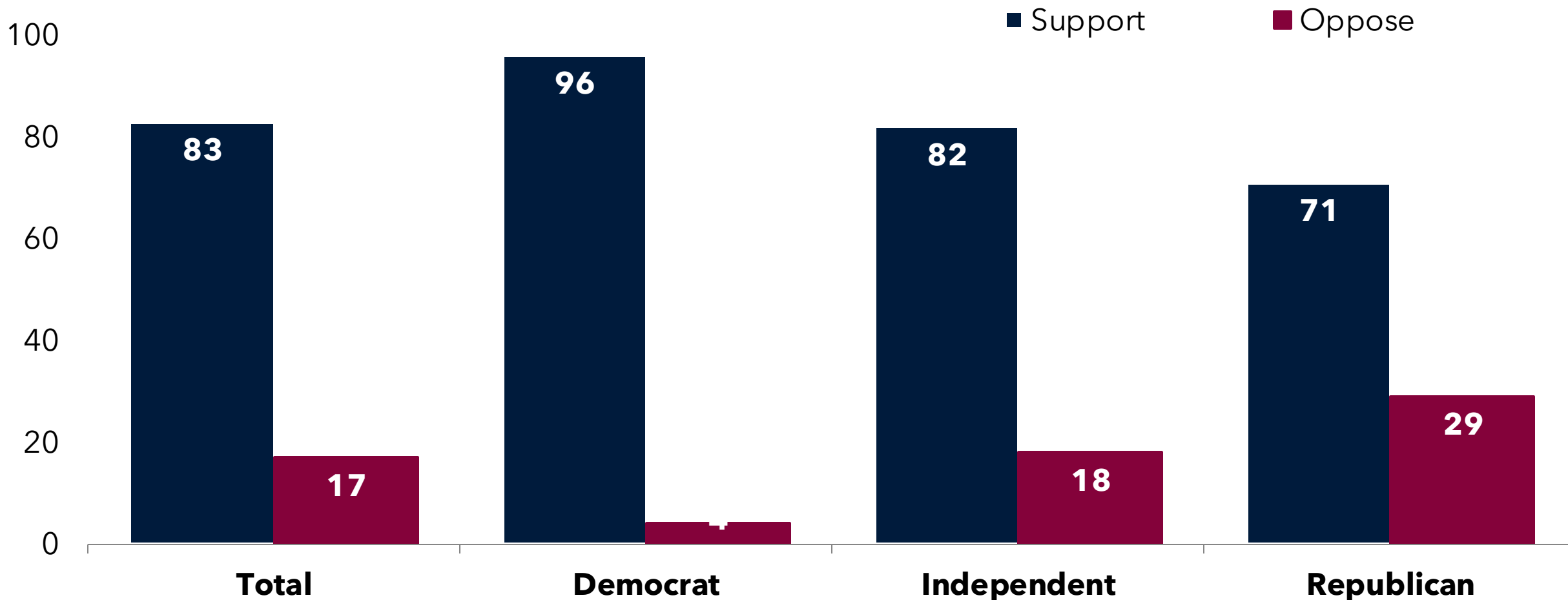
Now for something a little different, do you support or oppose each of the following actions our state could take to improve our local infrastructure and improve the environment?





# Support for subsidies for clean energy development popular even among Republicans

Federal Subsidies for clean energy development

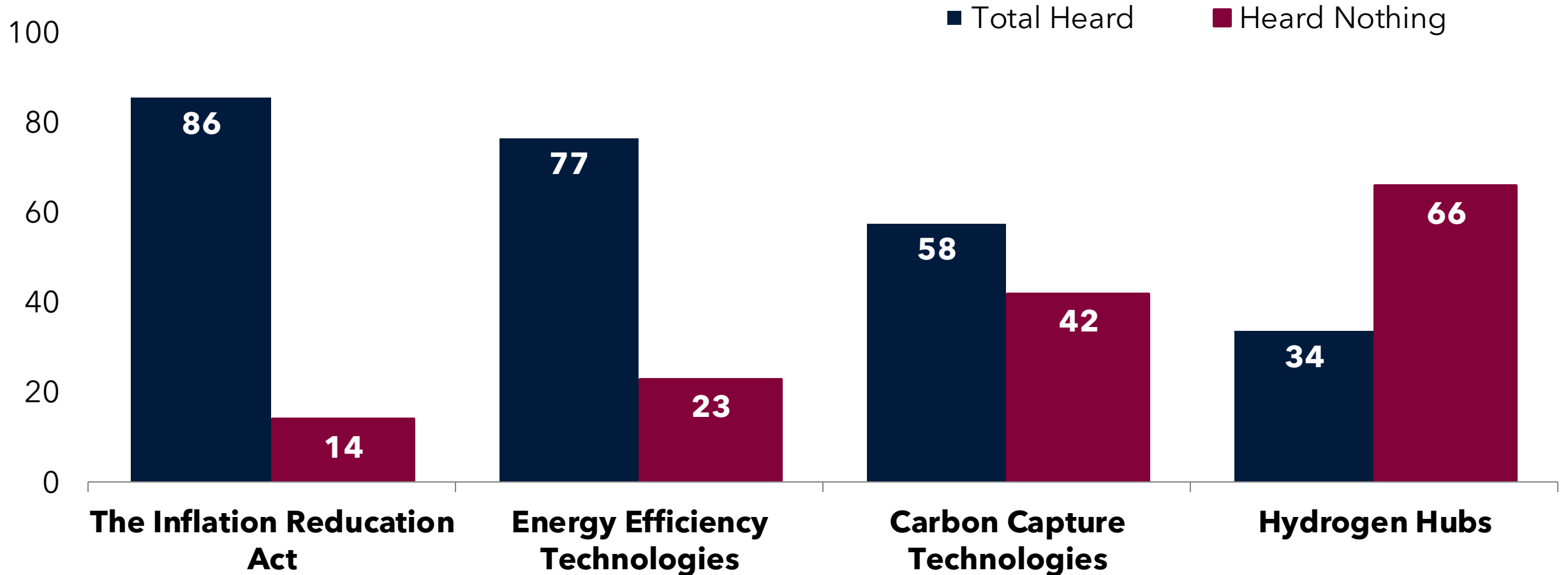






# Most have heard of the IRA and energy efficiency tech; less know about carbon capture and hydrogen hubs

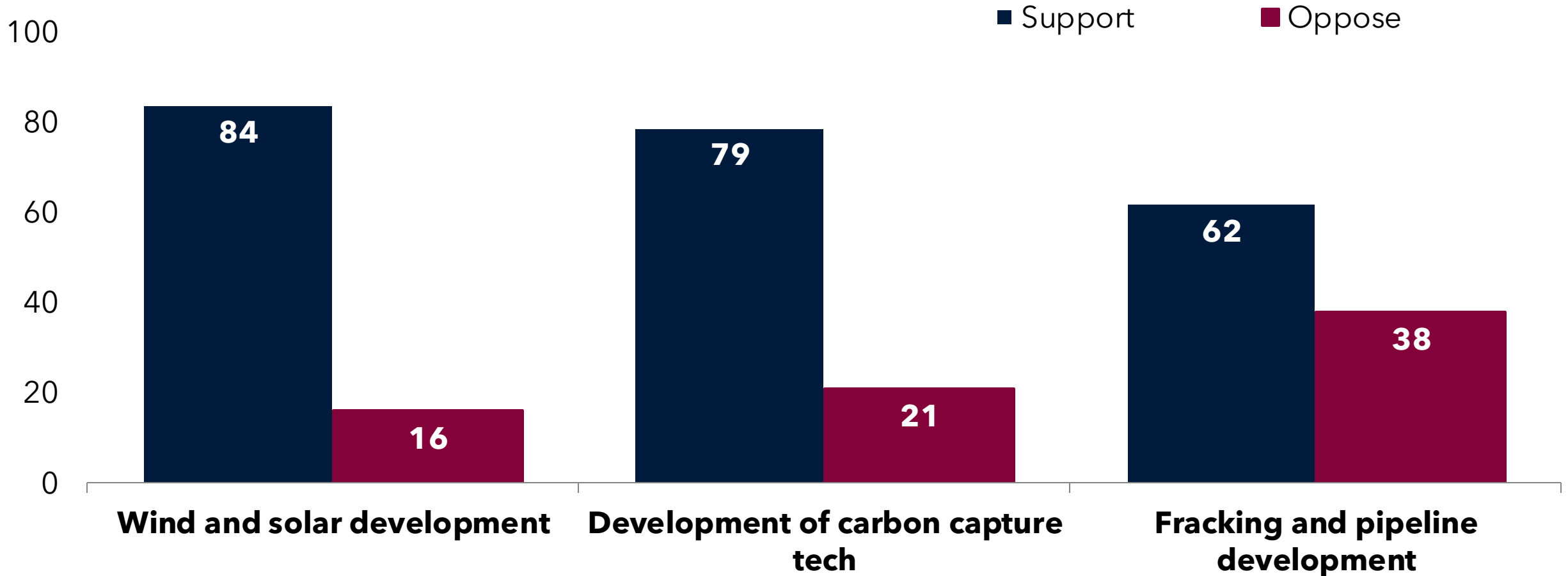
Now, here are a few recent policies, technologies, and studies related to Pennsylvania's environment. Please select how much you have heard about each of the following.





# More voters want their tax dollars spent on renewables than fracking and pipelines, but still see majority support

Would you support or oppose spending taxpayer dollars on the following initiatives:





Fracking more popular with Republicans, indies and Dems much more supportive of renewables; younger voters most supportive of renewables

<b>Support - Oppose</b>	<b>Wind and Solar Development</b>	<b>Development of carbon capture technologies</b>	<b>Fracking and pipeline development</b>
<b>Total</b>	<b>84 - 16</b>	<b>79 - 21</b>	<b>62 - 38</b>
<b>Democrat</b>	96 - 4	90 - 10	43 - 57
<b>Independent</b>	84 - 16	81 - 19	59 - 41
<b>Republican</b>	72 - 28	67 - 33	81 - 19
<b>Under 50</b>	89 - 11	85 - 15	58 - 42
<b>Over 50</b>	80 - 20	74 - 26	65 - 35
<b>Seniors</b>	77 - 23	74 - 26	66 - 34
<b>Allegheny County</b>	84 - 16	80 - 20	52 - 48
<b>Philadelphia County</b>	90 - 10	90 - 10	56 - 44
<b>Inner Philadelphia</b>	84 - 16	82 - 18	63 - 37



# Renewable energy and carbon capture more popular across racial and educational lines

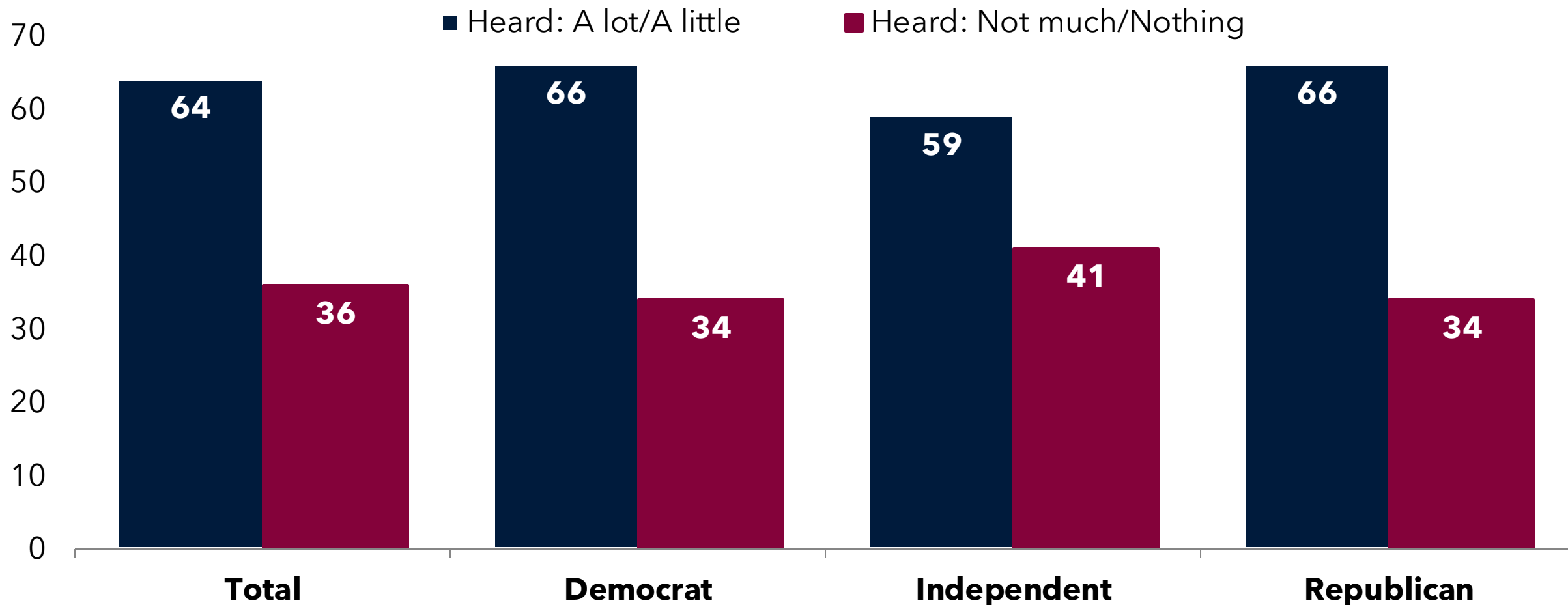
<b>Support - Oppose</b>	<b>Wind and Solar Development</b>	<b>Development of carbon capture technologies</b>	<b>Fracking and pipeline development</b>
<b>Total</b>	<b>84 - 16</b>	<b>79 - 21</b>	<b>62 - 38</b>
<b>White</b>	82 - 18	78 - 22	62 - 38
<b>Black</b>	94 - 6	86 - 14	66 - 34
<b>POC</b>	92 - 8	85 - 15	59 - 41
<b>College men</b>	85 - 15	84 - 16	59 - 41
<b>College Women</b>	87 - 13	84 - 16	51 - 49
<b>Non-college men</b>	81 - 19	79 - 21	71 - 29
<b>Non-college women</b>	84 - 16	73 - 27	63 - 37

# Fracking

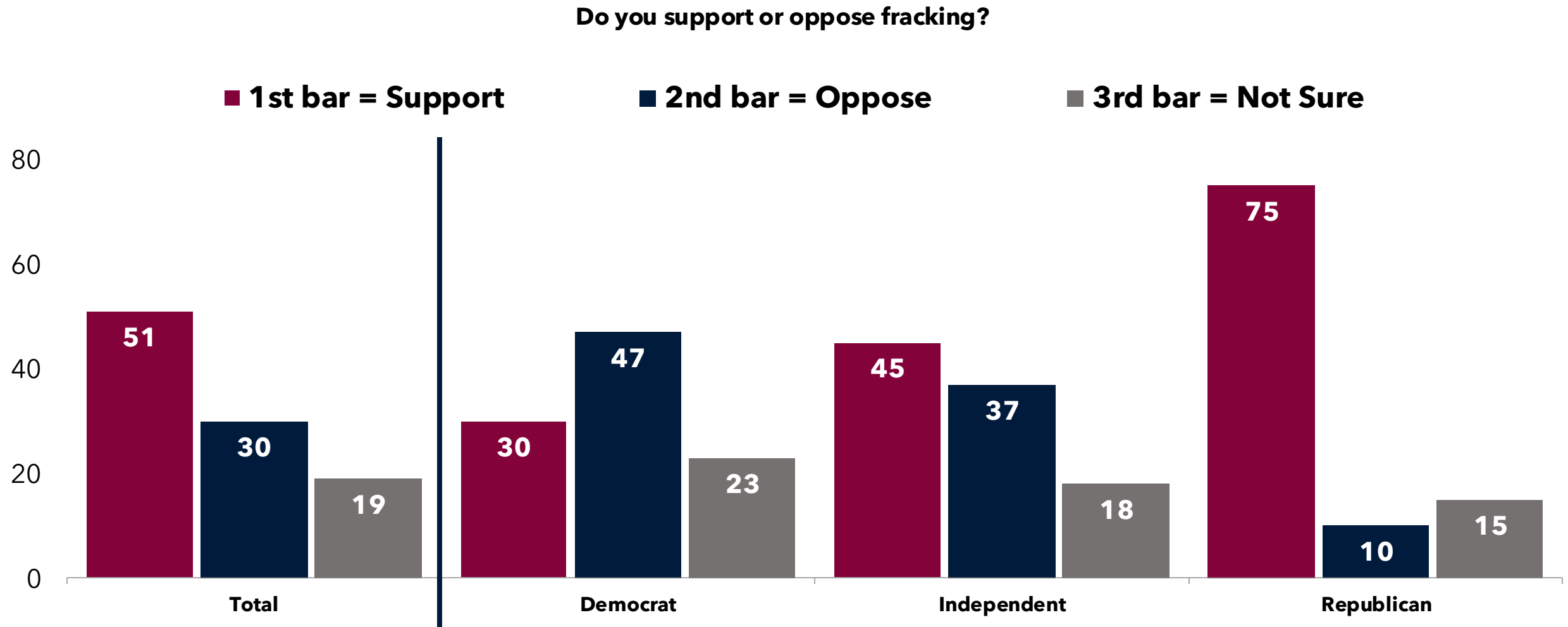


# With a presidential race that focuses partly on it, most voters have heard at least a little about fracking

Thinking about the last few months, how much have you heard about fracking?



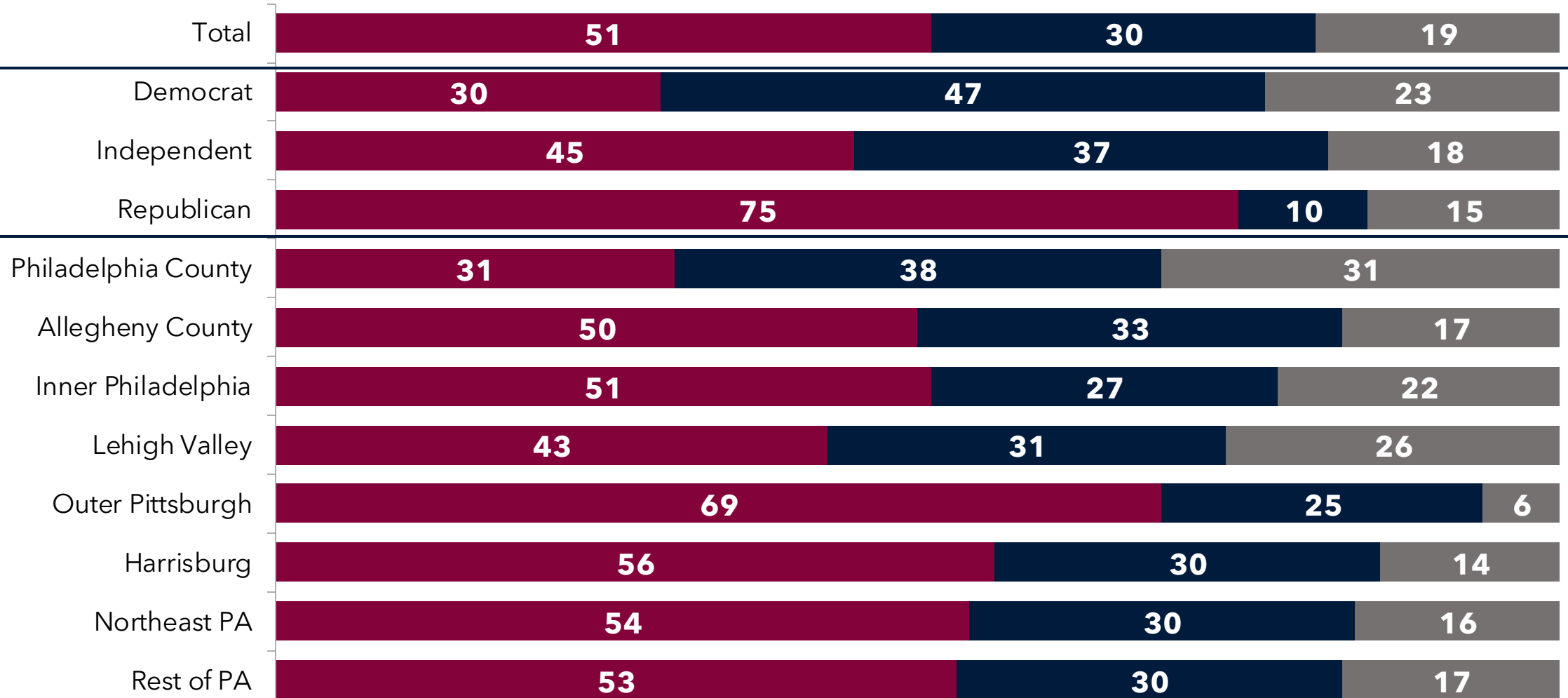
# Voters split on fracking; support is driven by Republicans





# Support strongest in western PA outside of Pittsburgh

■ Support      ■ Oppose      ■ Not Sure

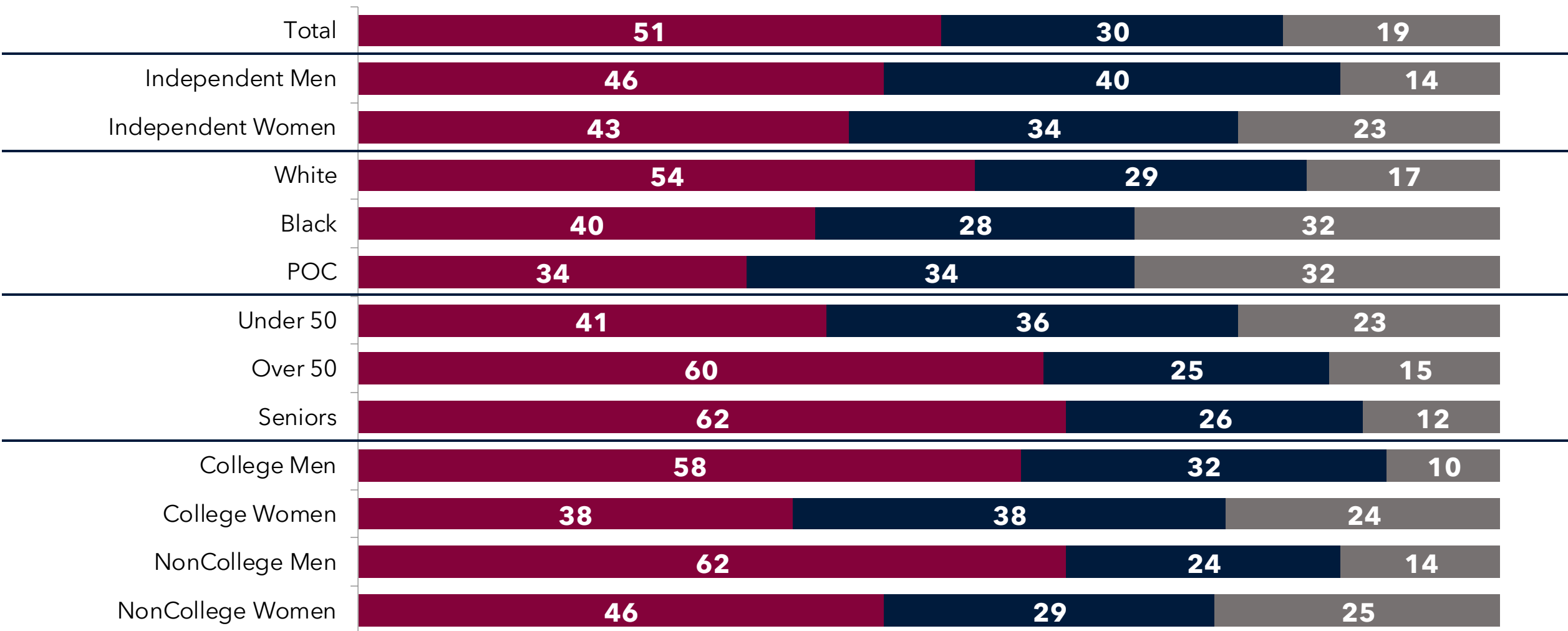






# Younger voters, college women, and voters of color most split on their views; men offer strongest support

■ Support      ■ Oppose      ■ Not Sure

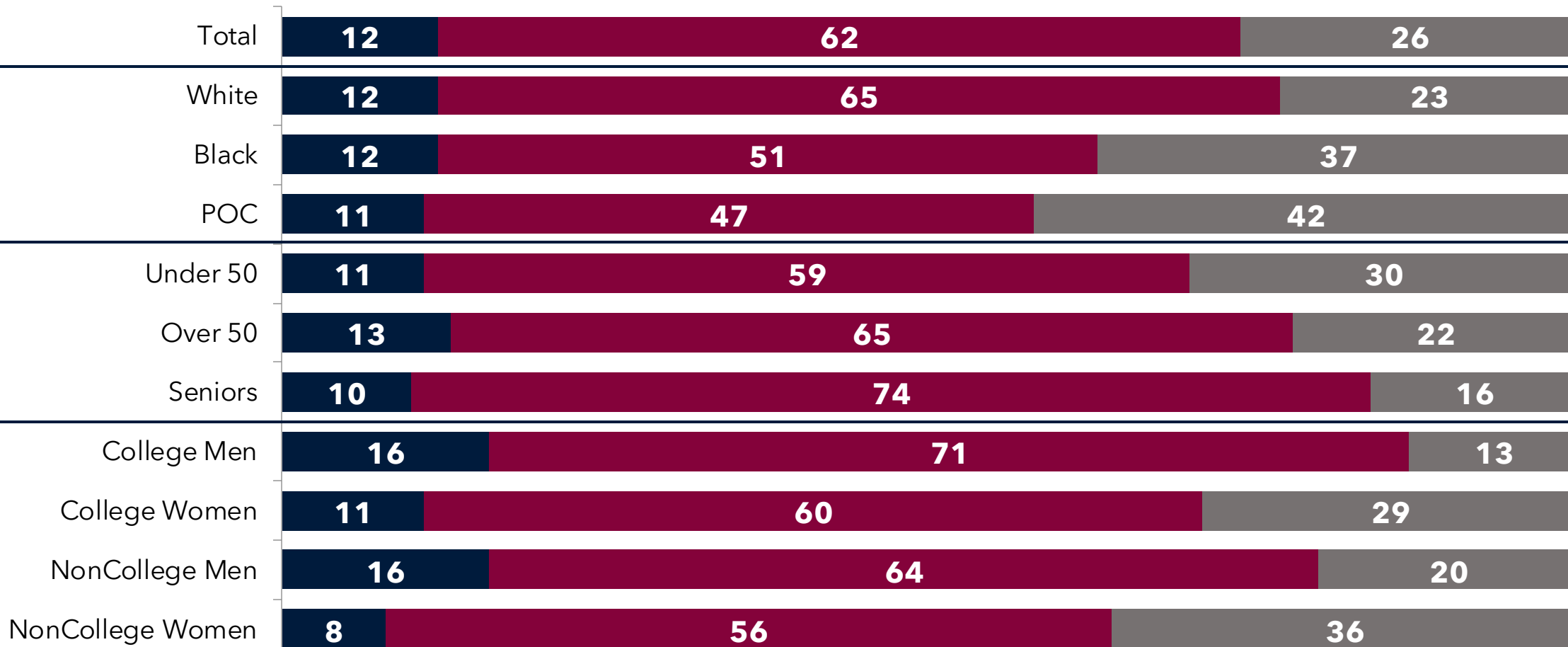




# Most voters do not believe they do not live within a mile of a fracking well or pipeline

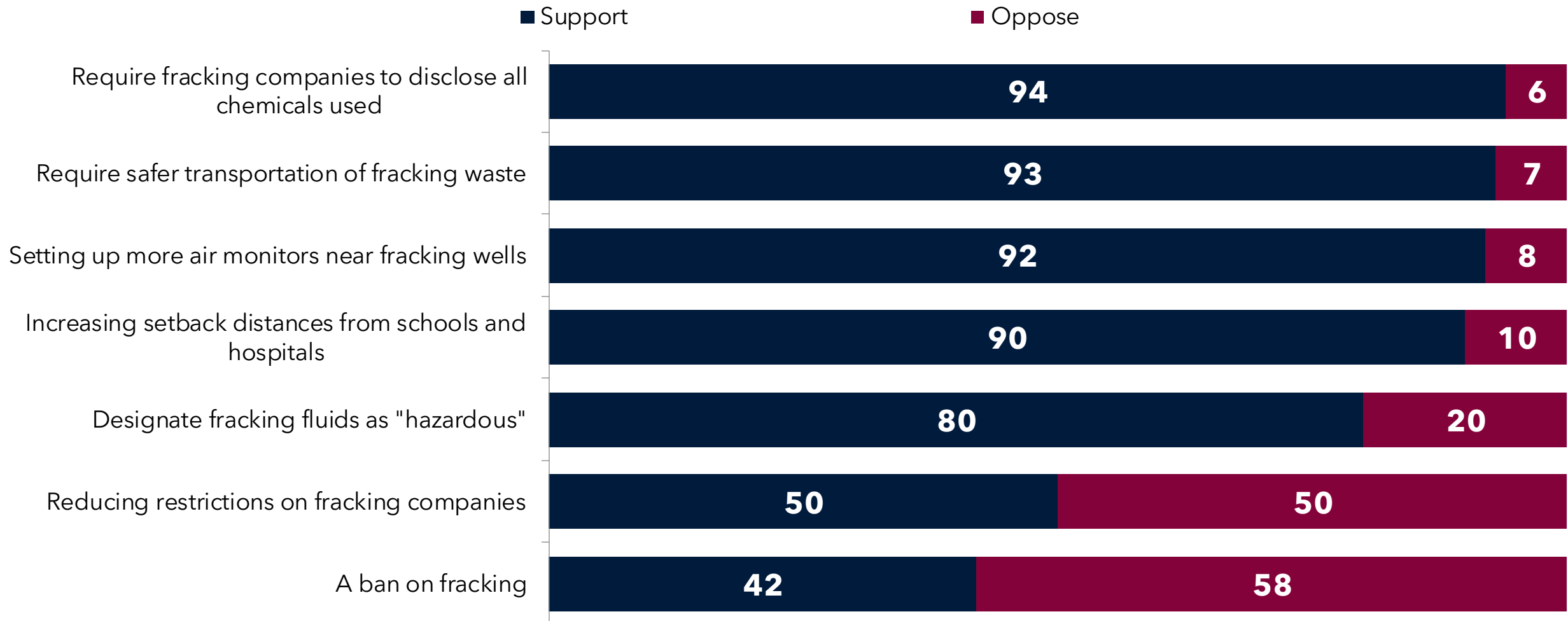
To the best of your knowledge, do you live within a mile of a fracking well, pipeline, or compressor station?

■ Yes      ■ No      ■ Not Sure



# Strong support for regulations on fracking

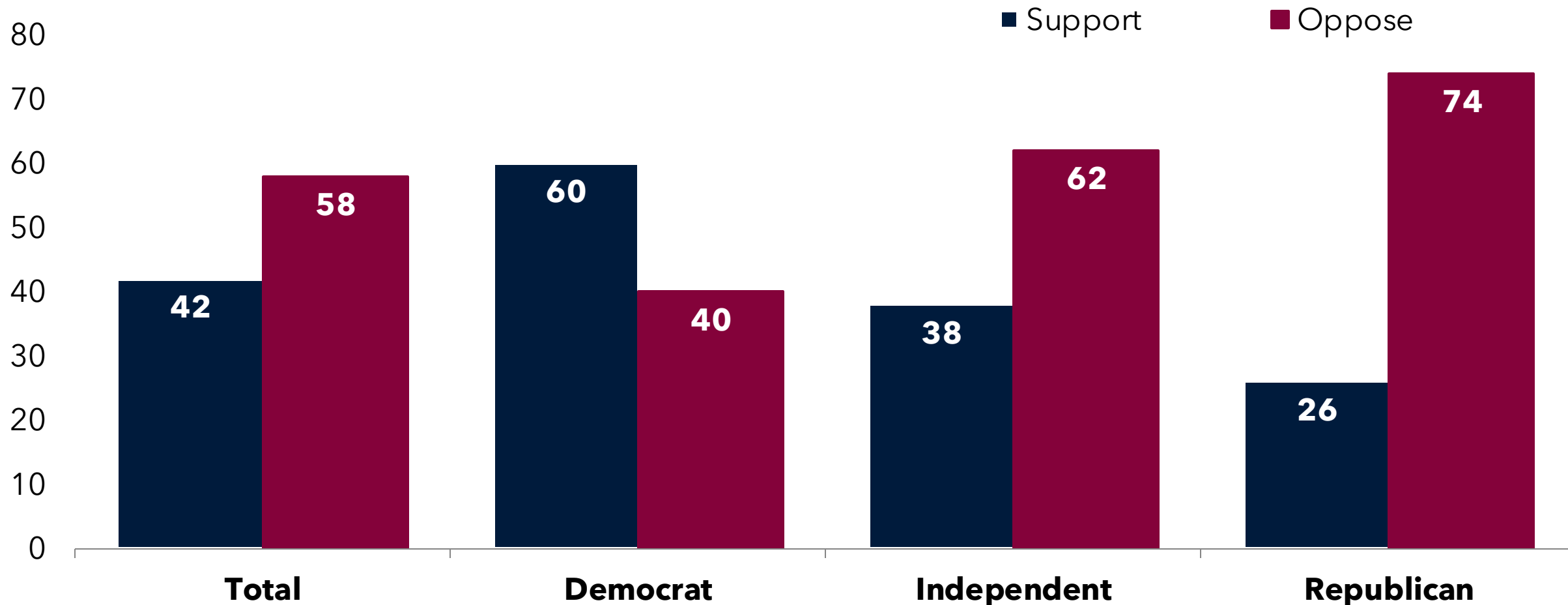
Would you support or oppose the following regulations placed on fracking and fracking companies





# An outright ban on fracking only supported by a majority of Democrats

Support / Oppose: A ban on fracking



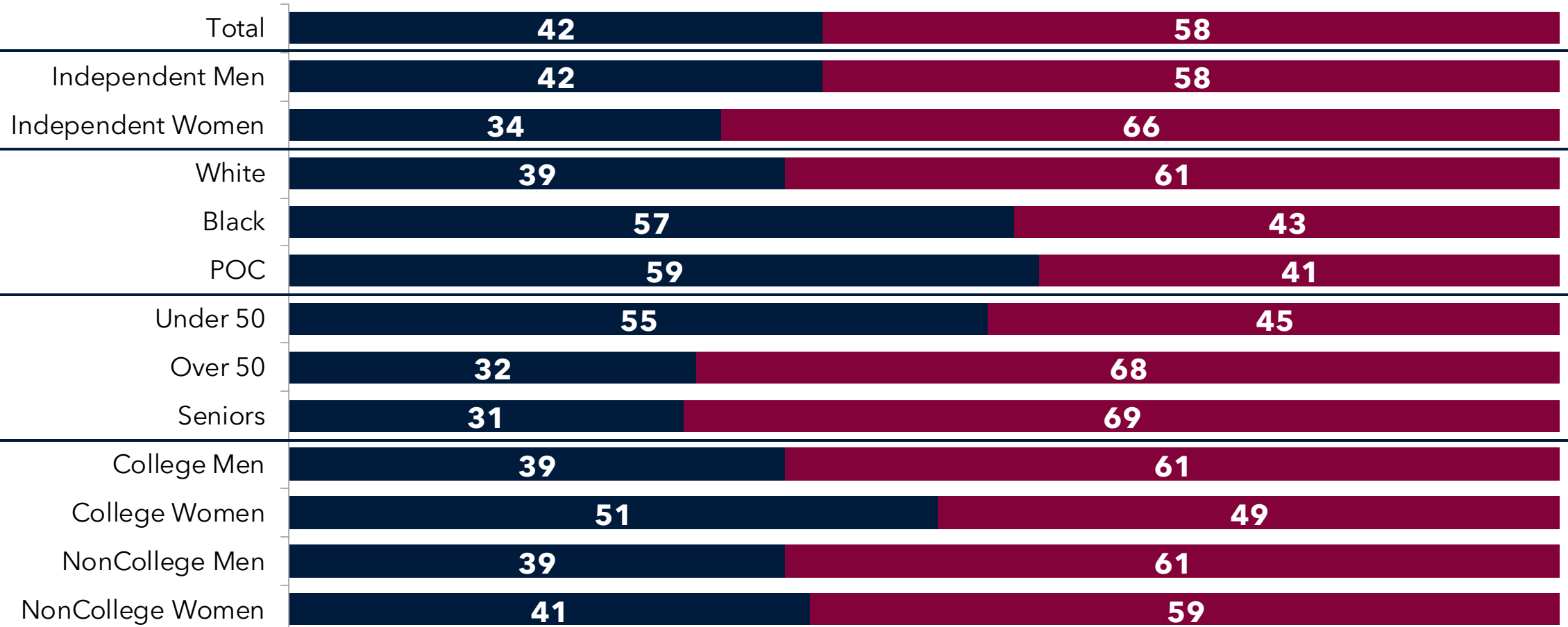


# Black voters, voters of color, younger voters and college women support a ban

## Support / Oppose: A ban on fracking

■ Support

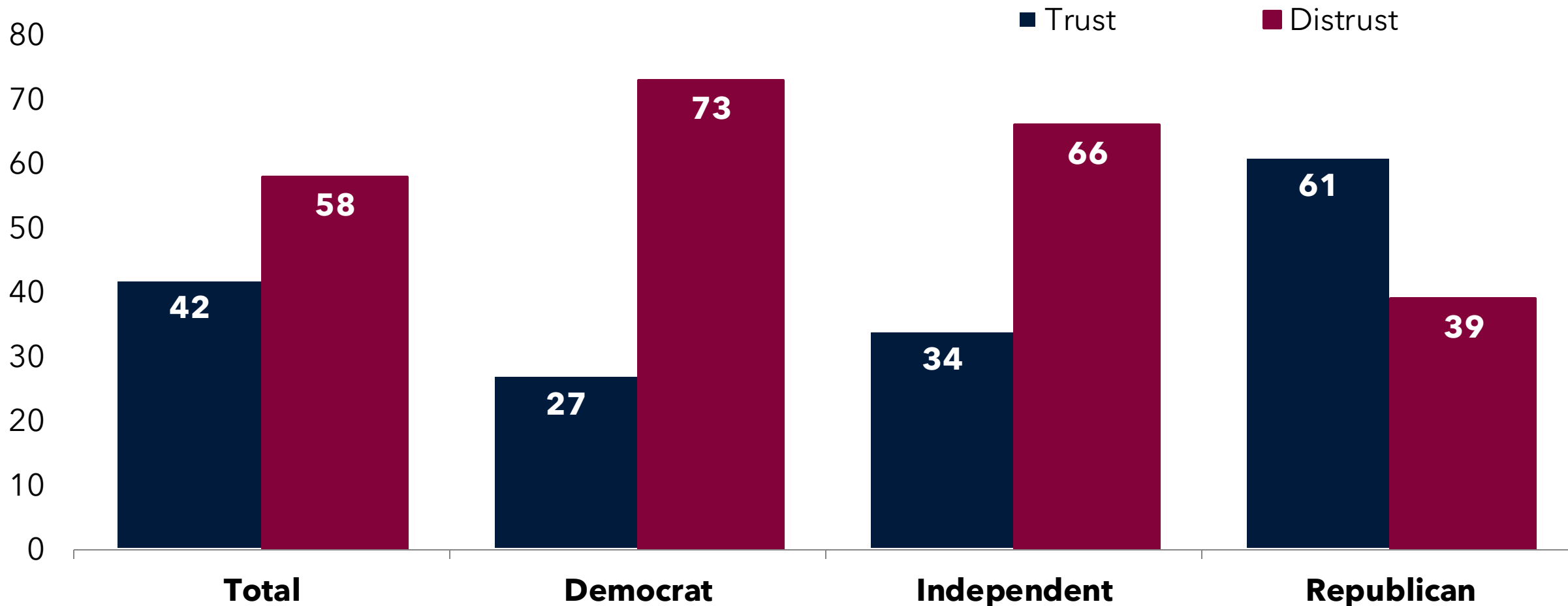
■ Oppose





# Most voters do not trust fracking companies to self-report environment impacts

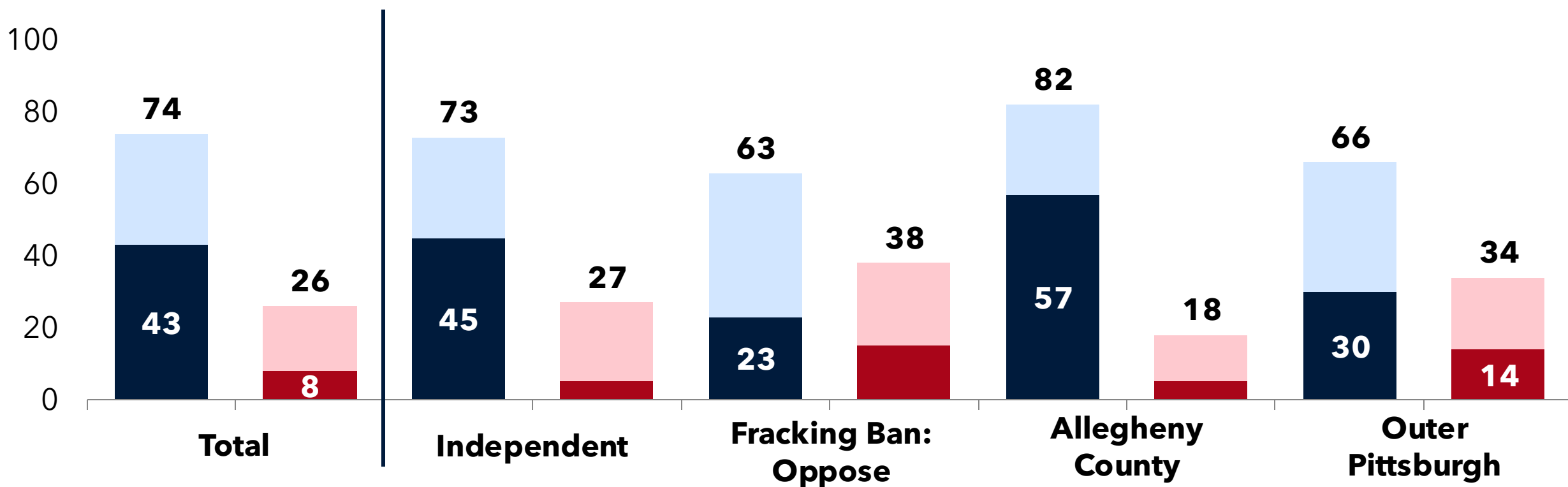
From what you know about fracking companies, do you trust or distrust fracking companies to self-report environmental and public health impacts of their industry?



# Overwhelming majority want stricter regulations due to potential health risks

Fracking should have stricter regulations due to potential health risks

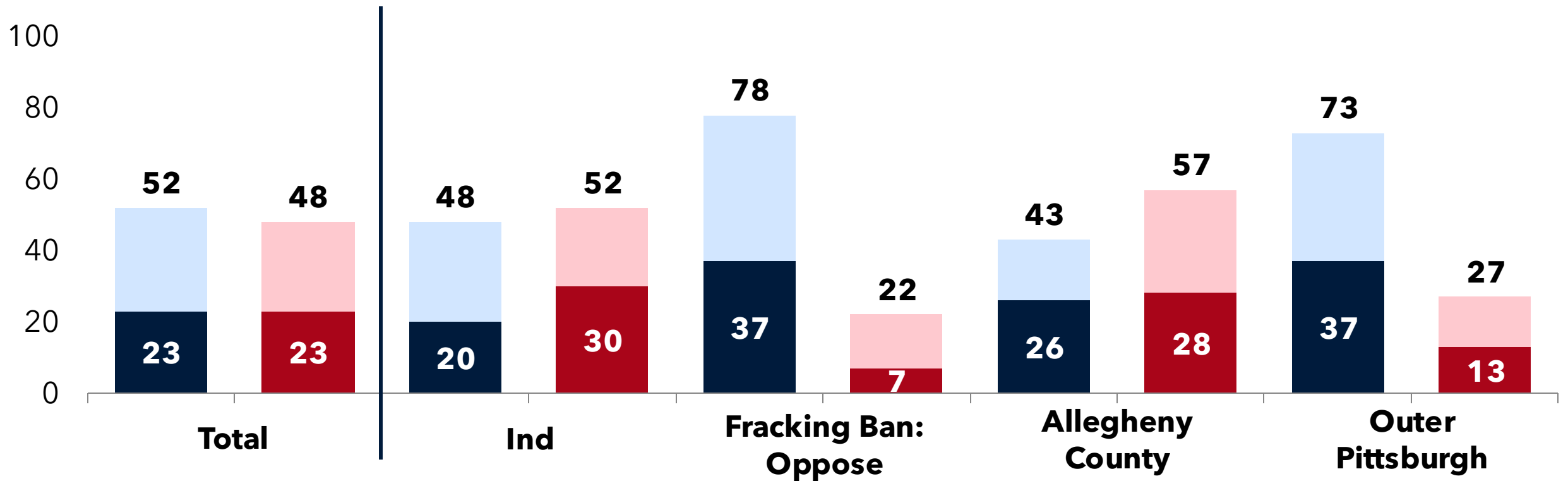
Fracking should have fewer regulations to provide a cheaper source of energy



# Voters split on health effects of fracking

Fracking can be done in a way that protects the health and safety of my family

Living near fracking activity can lead to a higher risk of asthma, childhood lymphoma, and other health problems

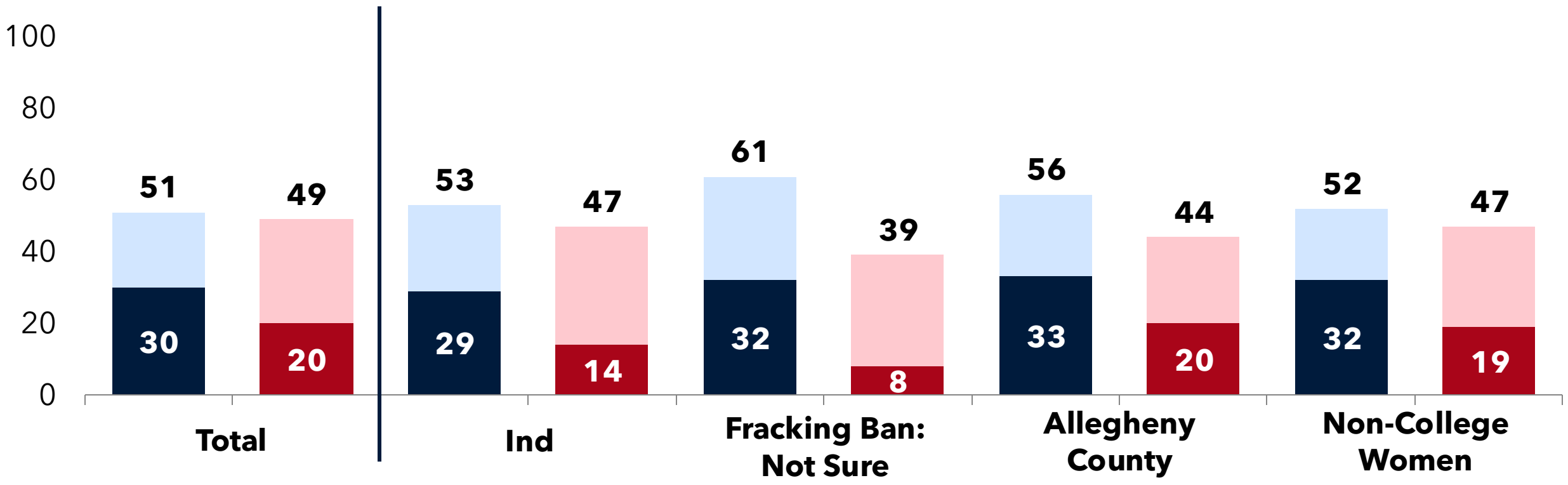




# Voters lean towards PA investing in other renewable energies

**Instead of fracking, PA should be investing in other renewable energies like wind, solar, and nuclear**

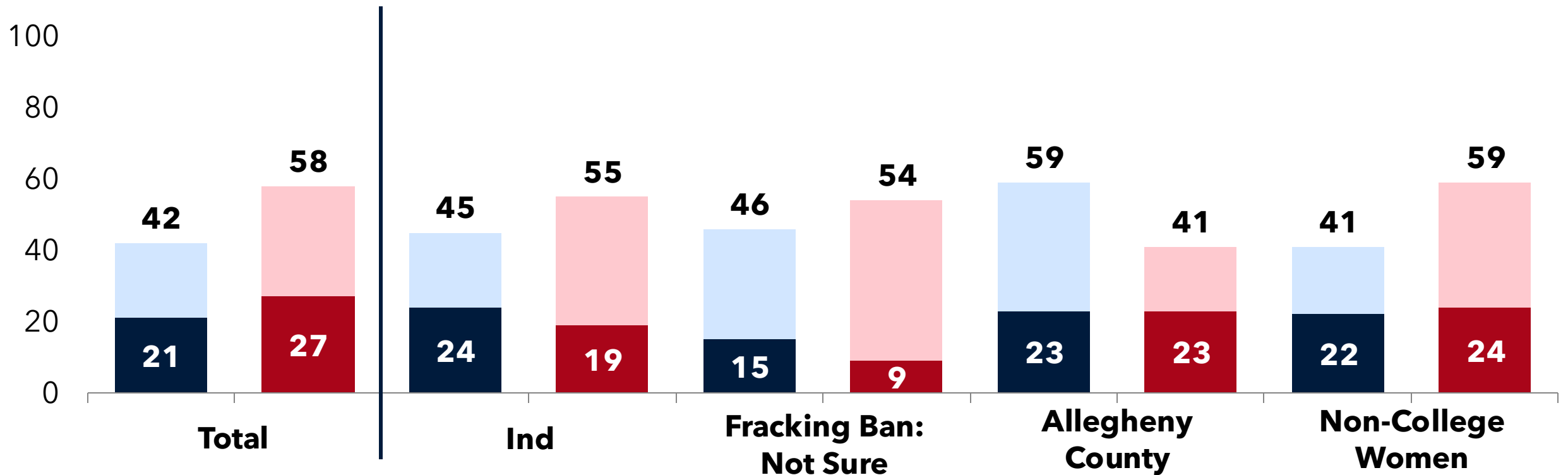
**Fracking is an important part of the transition to clean energy because it is currently more reliable than renewable energy sources**



# But believe fracking should continue to provide cheaper energy

Fracking should be phased out of PA as soon as possible due to potential health risks

Fracking should be encouraged to provide a cheaper source of energy

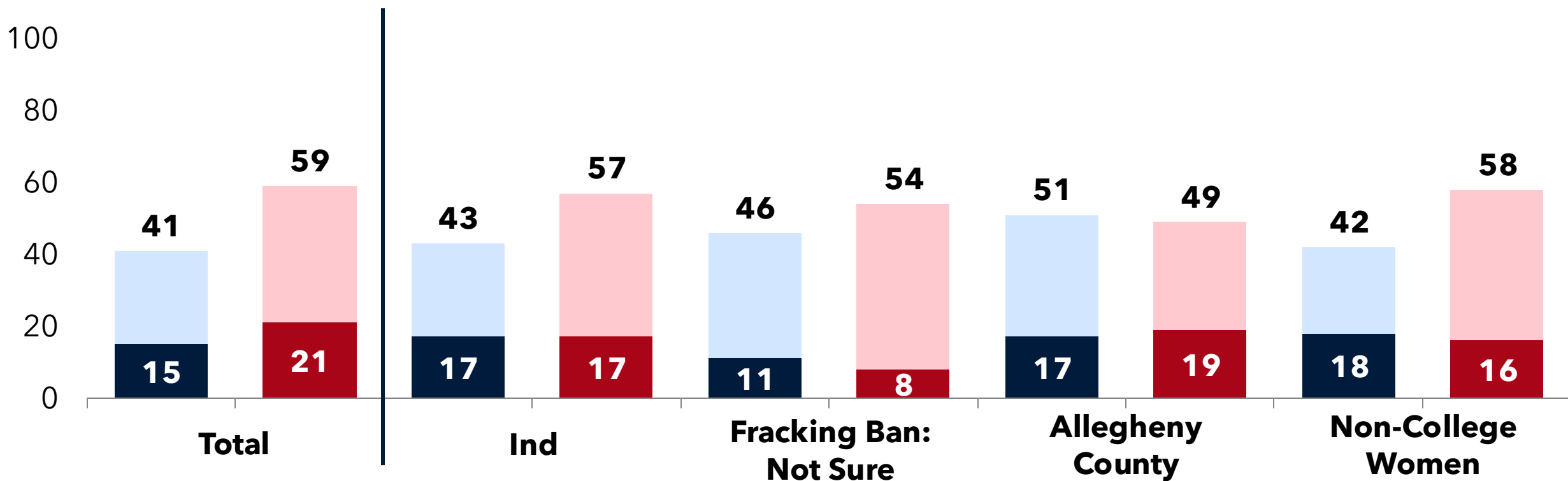




And believe fracking is an important energy source until renewable energies are fully embraced

**Fracking is a major contributor to climate change**

**Fracking is an important part of the transition to clean energy**



# Thank you

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Ethan Smith, Founder & CEO | [www.upswingresearch.com](http://www.upswingresearch.com)

