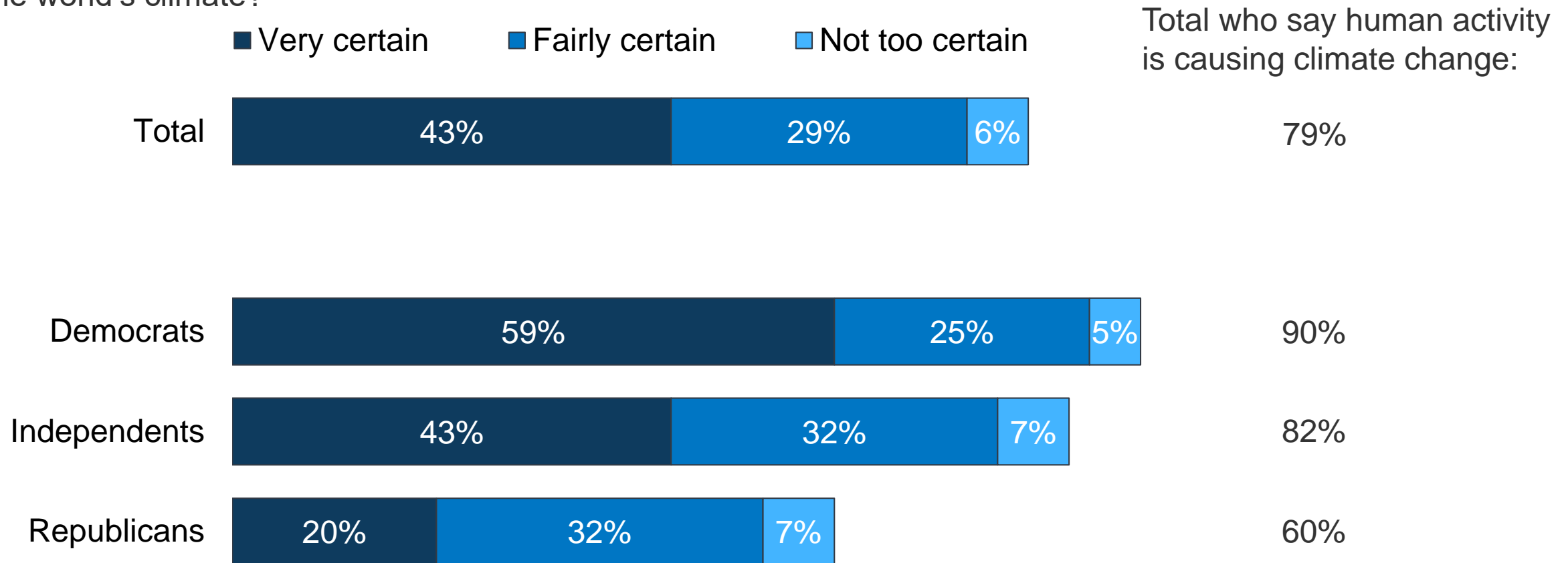


Figure 1

Majority Of Adults Believe In Human-Caused Climate Change, But Certainty Varies Across Partisanship

Do you think that **human activity is or is not causing changes to the world's climate**, including an increase in average temperature? IF YES: **How certain are you** that human activity is causing changes to the world's climate?

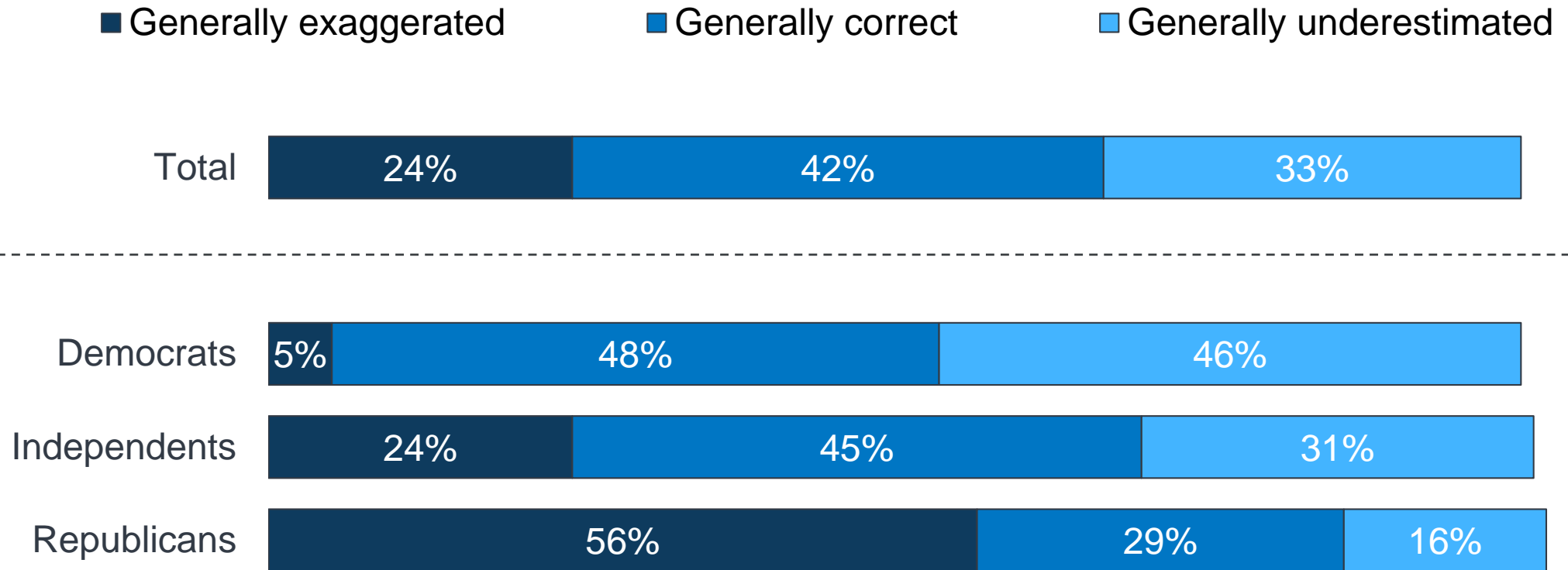


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 2

Partisans' Views Differ On How The Seriousness Of Climate Change Is Portrayed In The News

Thinking about **what is said in the news**, in your view is **the seriousness of global warming and climate change**...

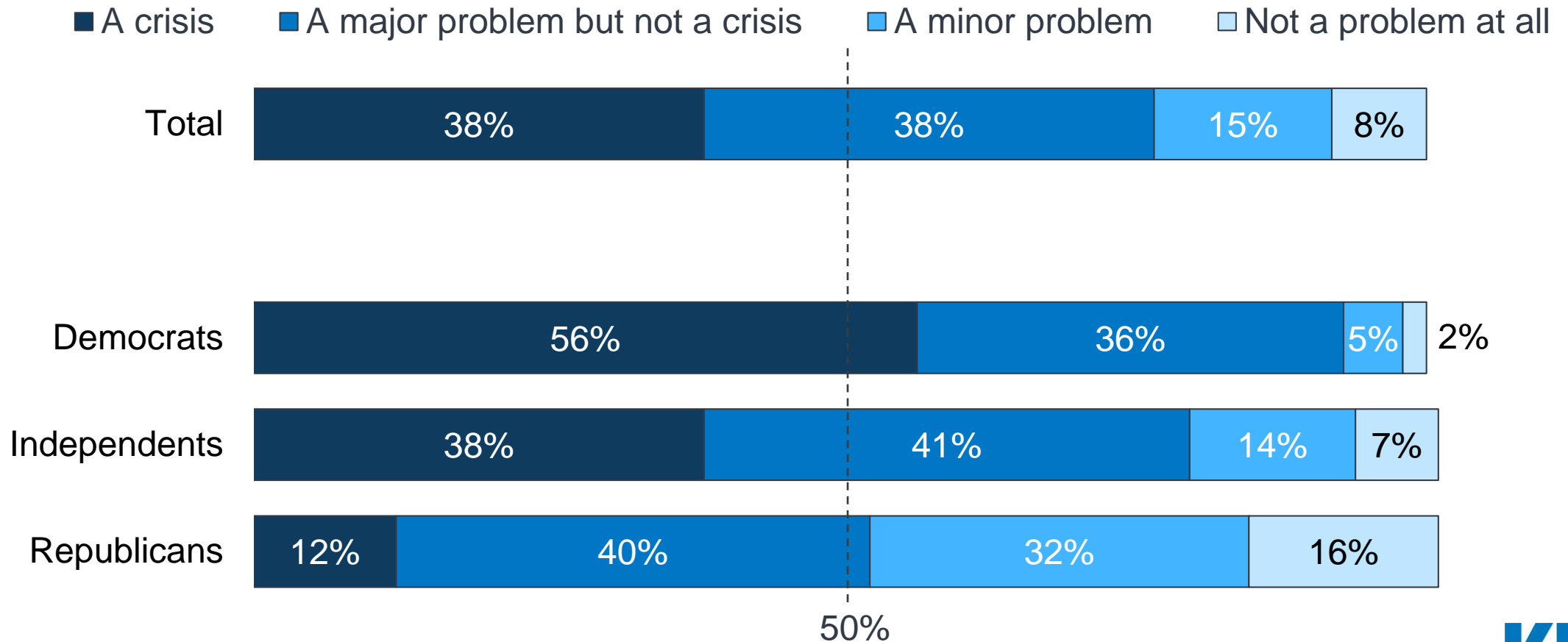


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 3

Four In Ten Adults View Climate Change As A Crisis, Equal Share See It As A Major Problem But Not A Crisis

Would you say that **climate change is best described as...**

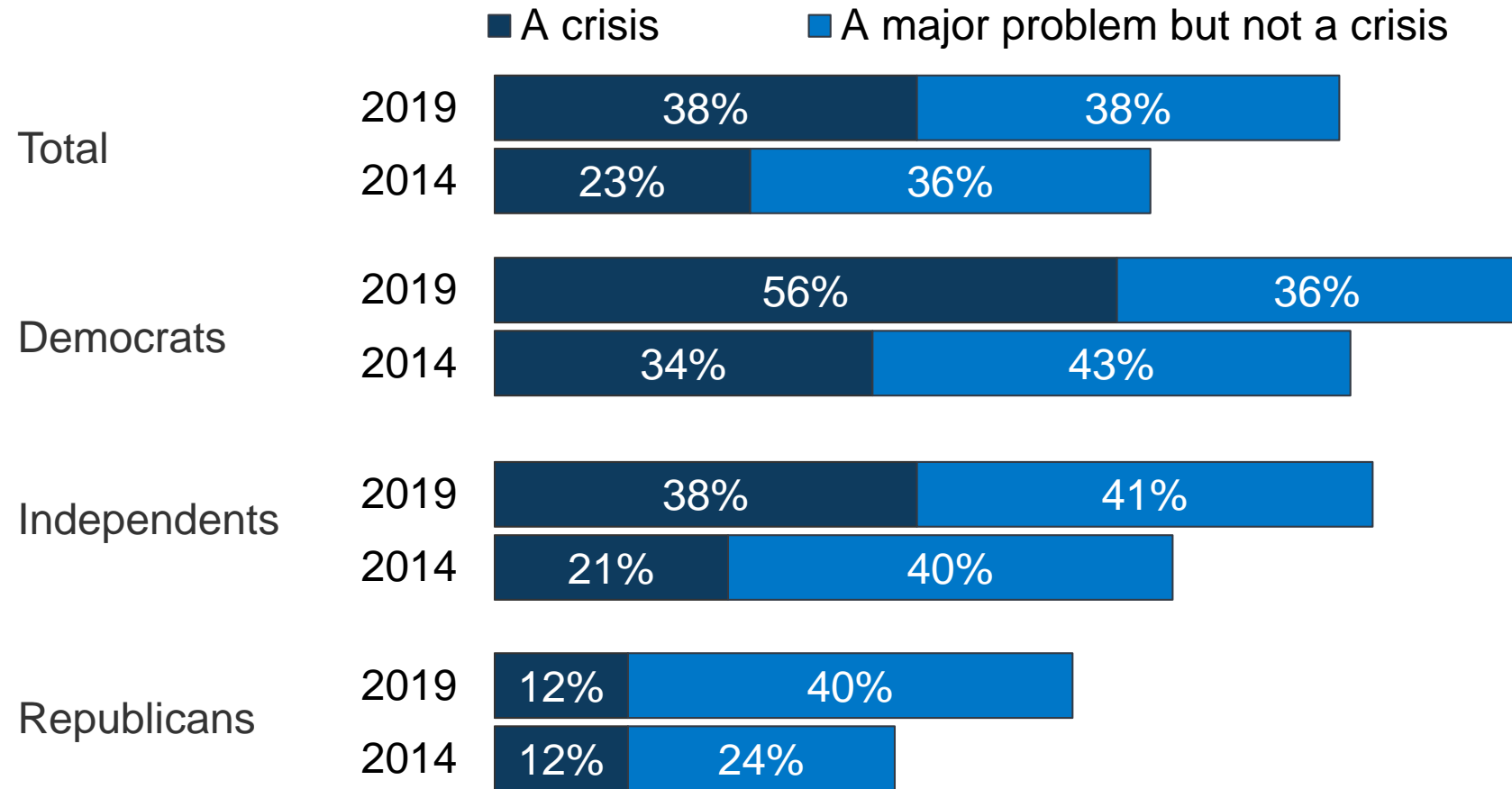


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 4

Share Who See Climate Change As A Crisis Has Increased Since 2014, Driven By Democrats And Independents

Percent who say that climate change is best described as...

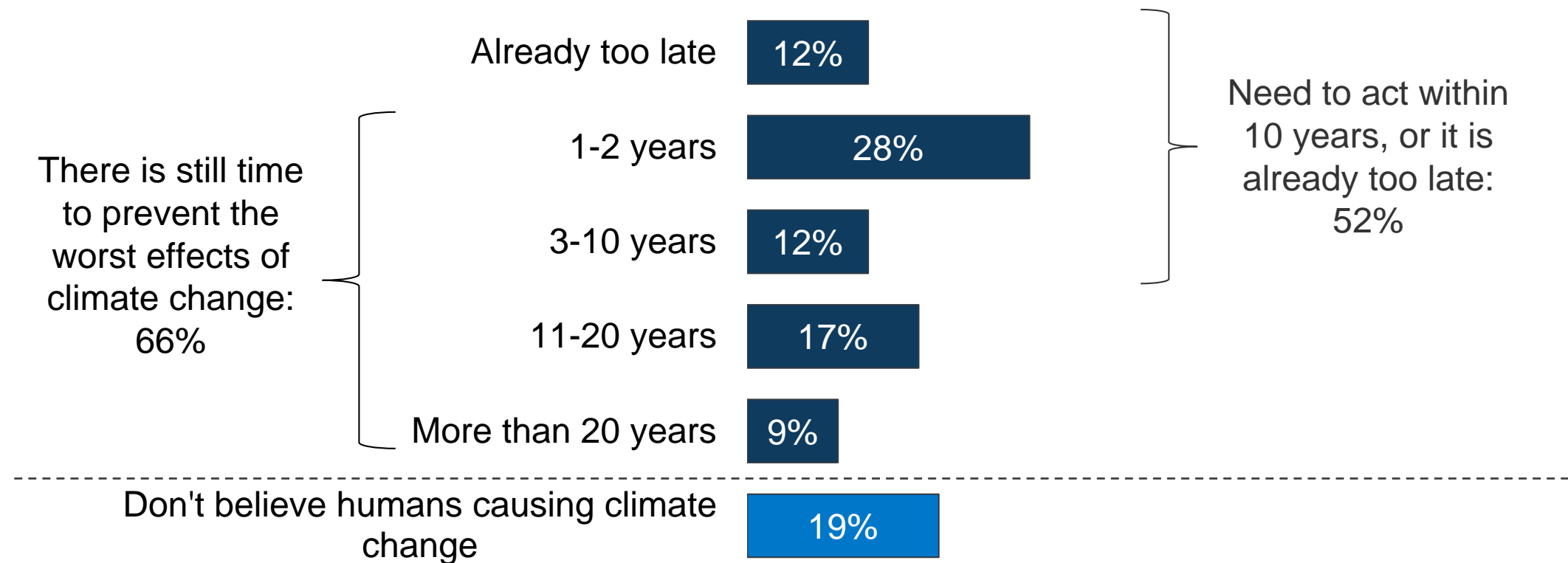


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019); PRRI/AAR Religion, Values, and Climate Change Survey (conducted Sept. 18-Oct. 8, 2014). See topline for full question wording and response options.

Figure 5

Half Think People Need To Act Within Ten Years To Prevent Worst Effects Of Climate Change Or That It Is Already Too Late

Do you think that human activity is or is not causing changes to the world's climate, including an increase in average temperature? IF YES: **Do you think there is still time to prevent the worst effects** of climate change or is it already too late? IF TIME: **How much time do people have to act** before it becomes too late?



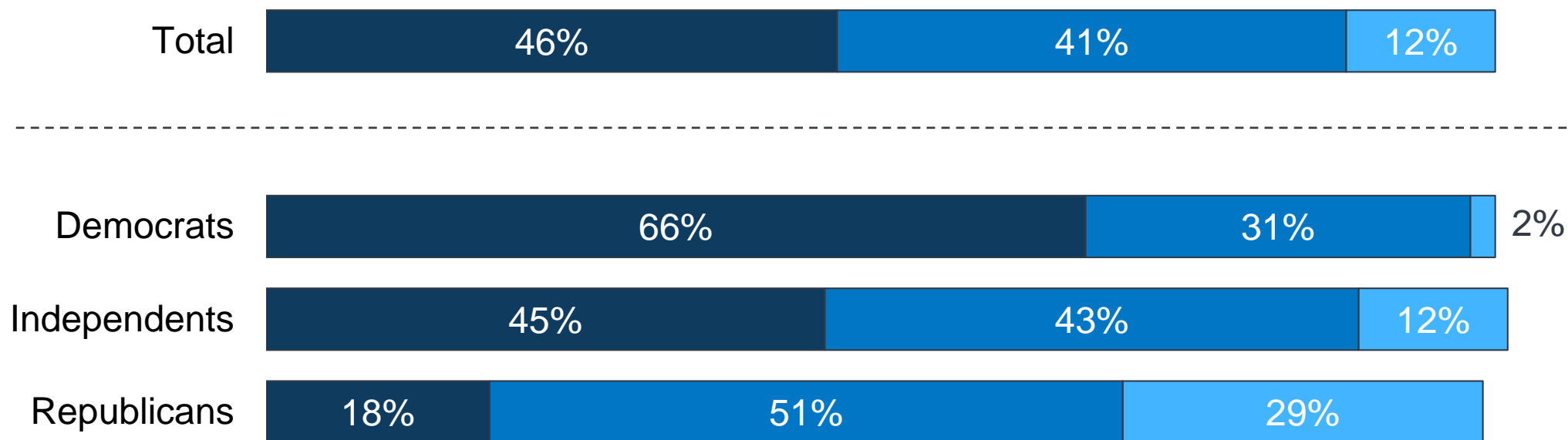
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 6

Public Split Over Whether Drastic Or Gradual Reduction In Fossil Fuel Use Is Necessary To Address Climate Change

Which comes closer to your view of how much the U.S. needs to reduce its fossil fuel use **in order to prevent the worst effects of climate change?**

- The U.S. needs to drastically reduce its fossil fuel use in the next few years
- The U.S. needs to gradually reduce its fossil fuel use over the next few decades
- The U.S. does not need to reduce its fossil fuel use to deal with climate change

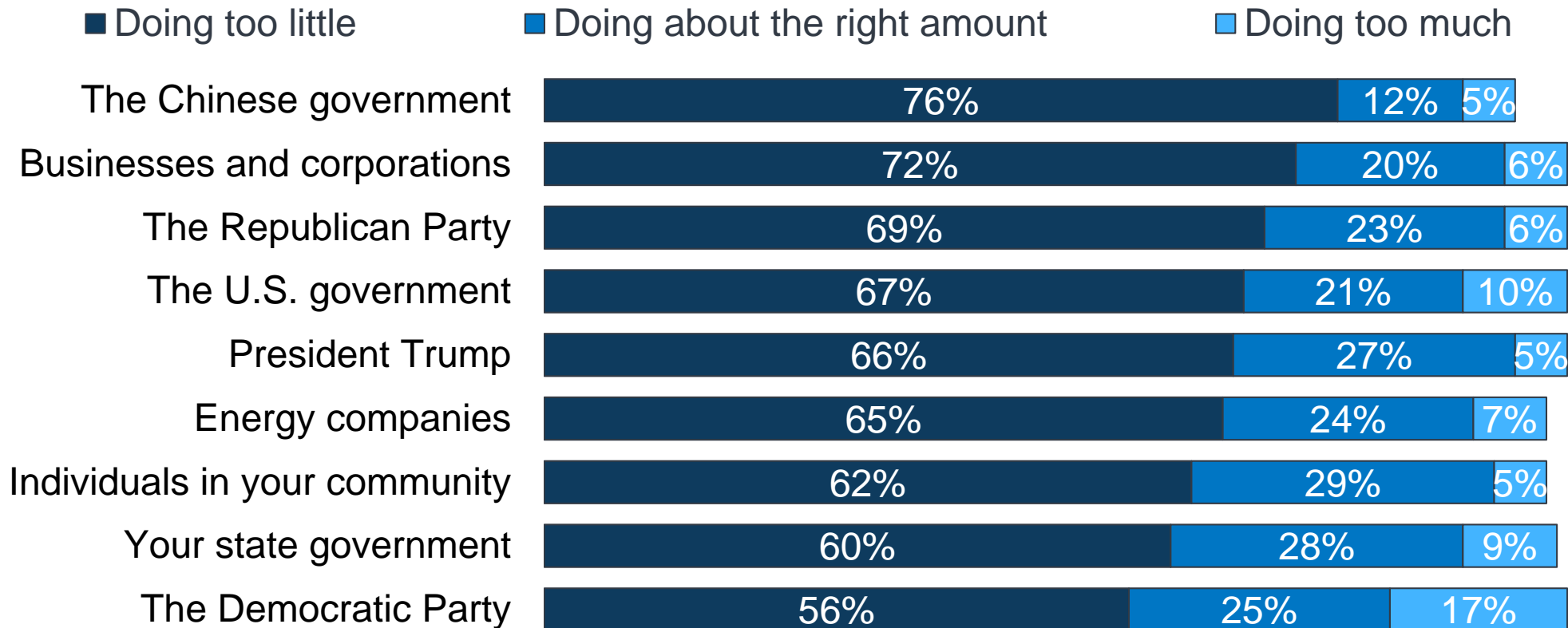


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 7

Public Agrees Various Groups Are Doing Too Little To Reduce Greenhouse Gas Emissions

Do you think each of the following are doing too little, too much, or about the right amount to reduce greenhouse gas emissions?

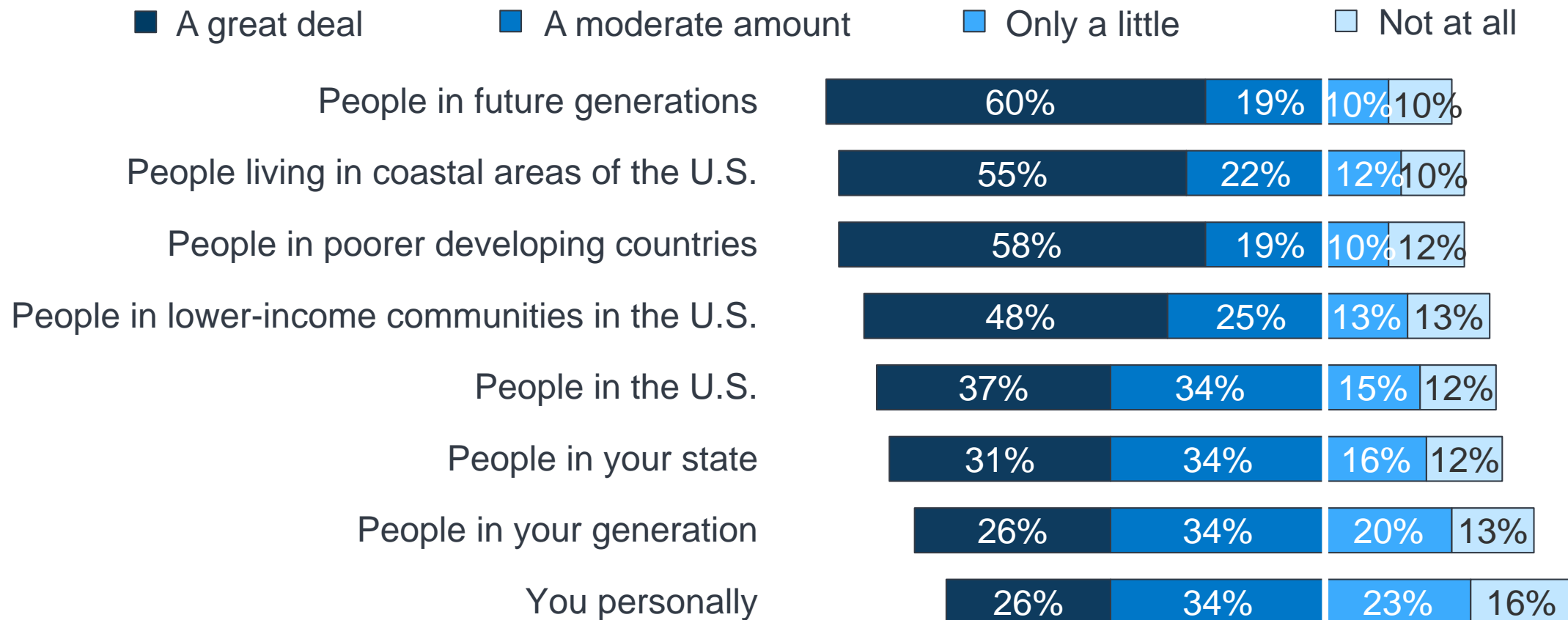


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 8

Most Say Climate Change Will Hurt Various Groups; Fewer Expect Personal Harm

How much, if at all, do you think climate change will hurt the following people or groups in the long term?

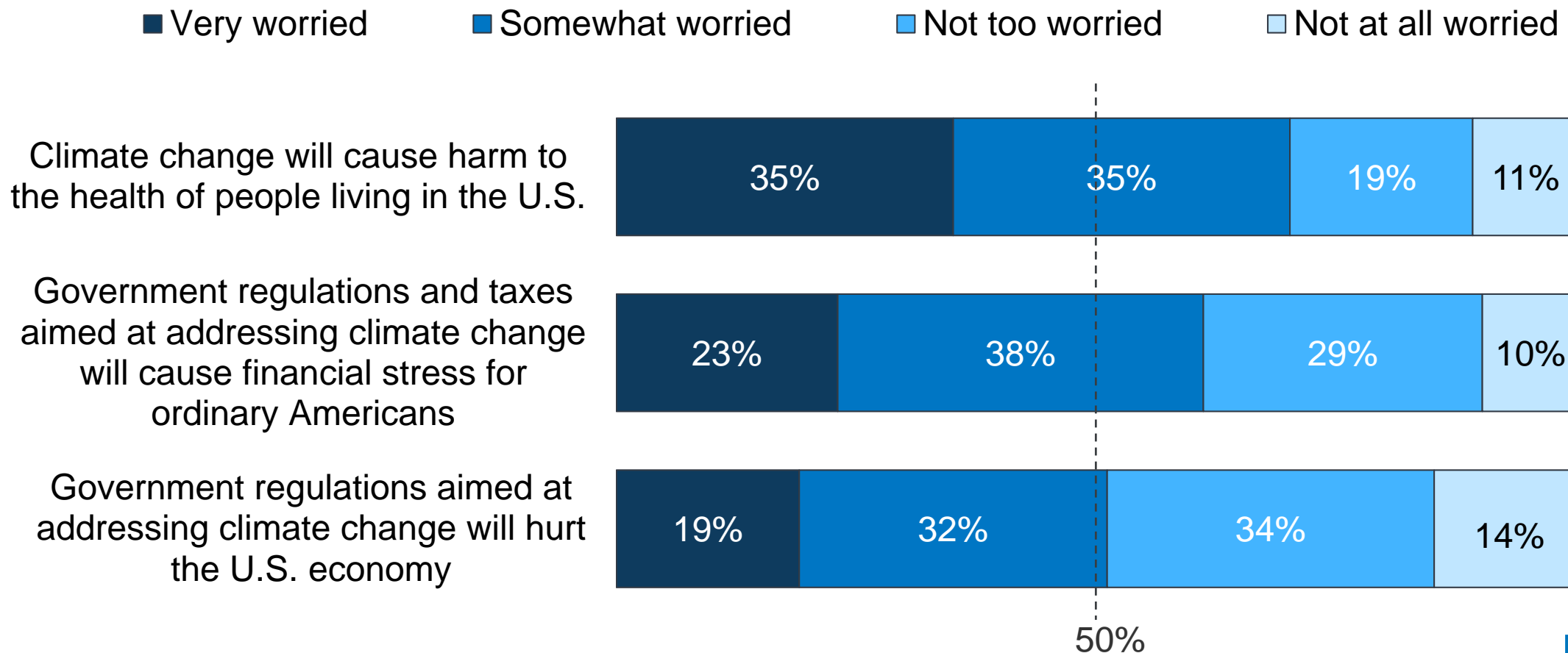


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 9

Public Worries About Health Effects Of Climate Change, But Also About Economic Consequences Of Government Action

How **worried** are you about each of the following?

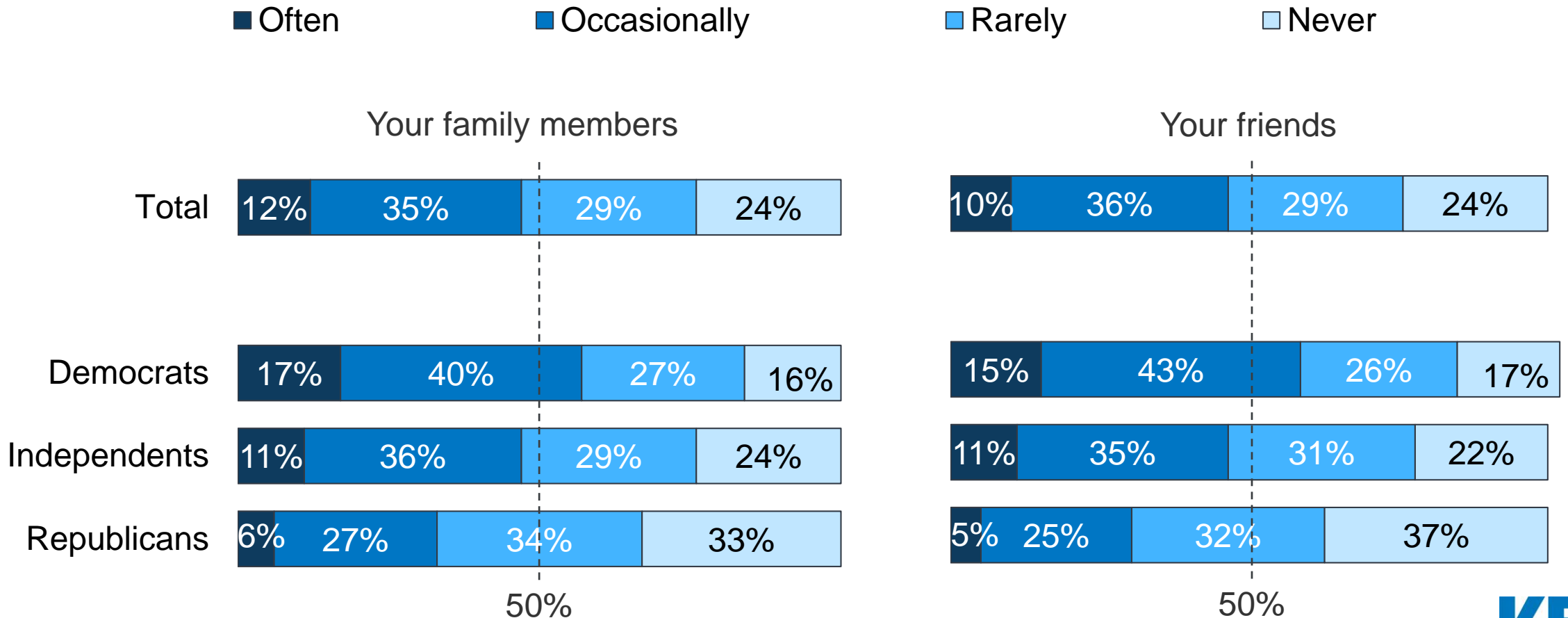


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 10

Most Say They Rarely Or Never Discuss Climate Change With Family And Friends

How often do you **discuss climate change or global warming** with each of the following?

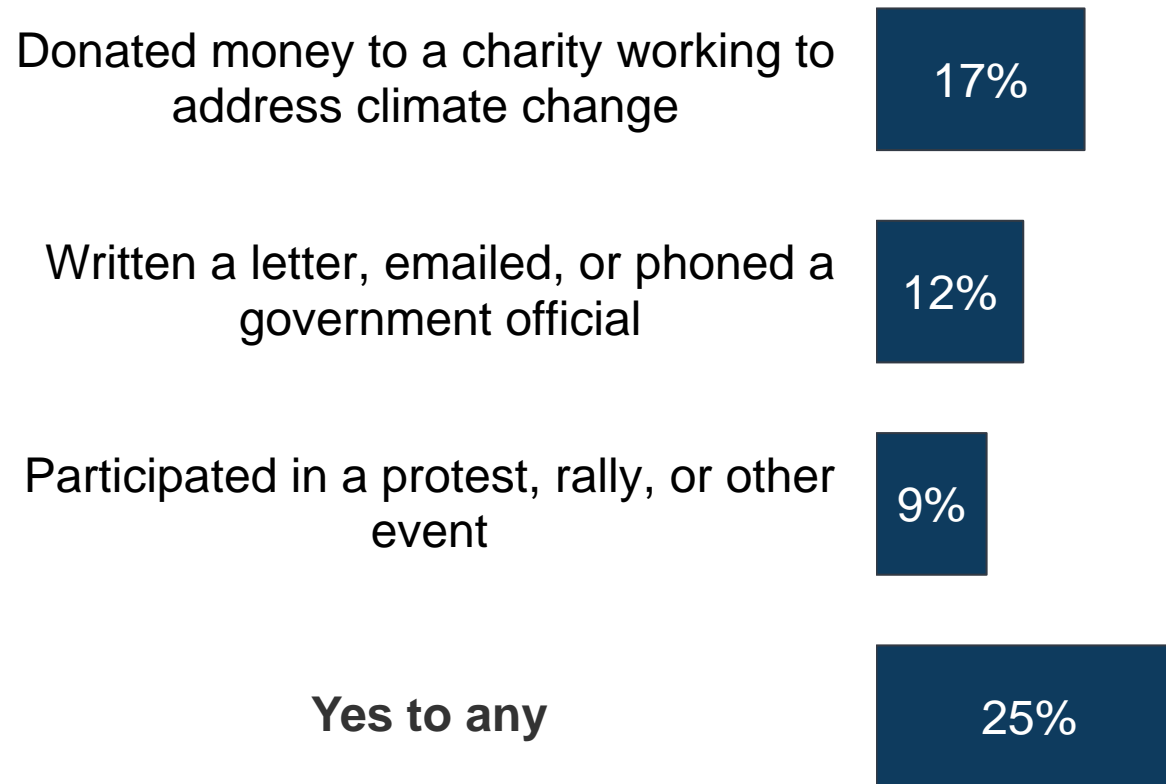


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 11

One In Four Adults Say They Have Taken Some Action To Express Their Views On Climate Change In Past Three Years

Percent who say in the past 3 years they have done each of the following to **express their views on climate change or global warming**:

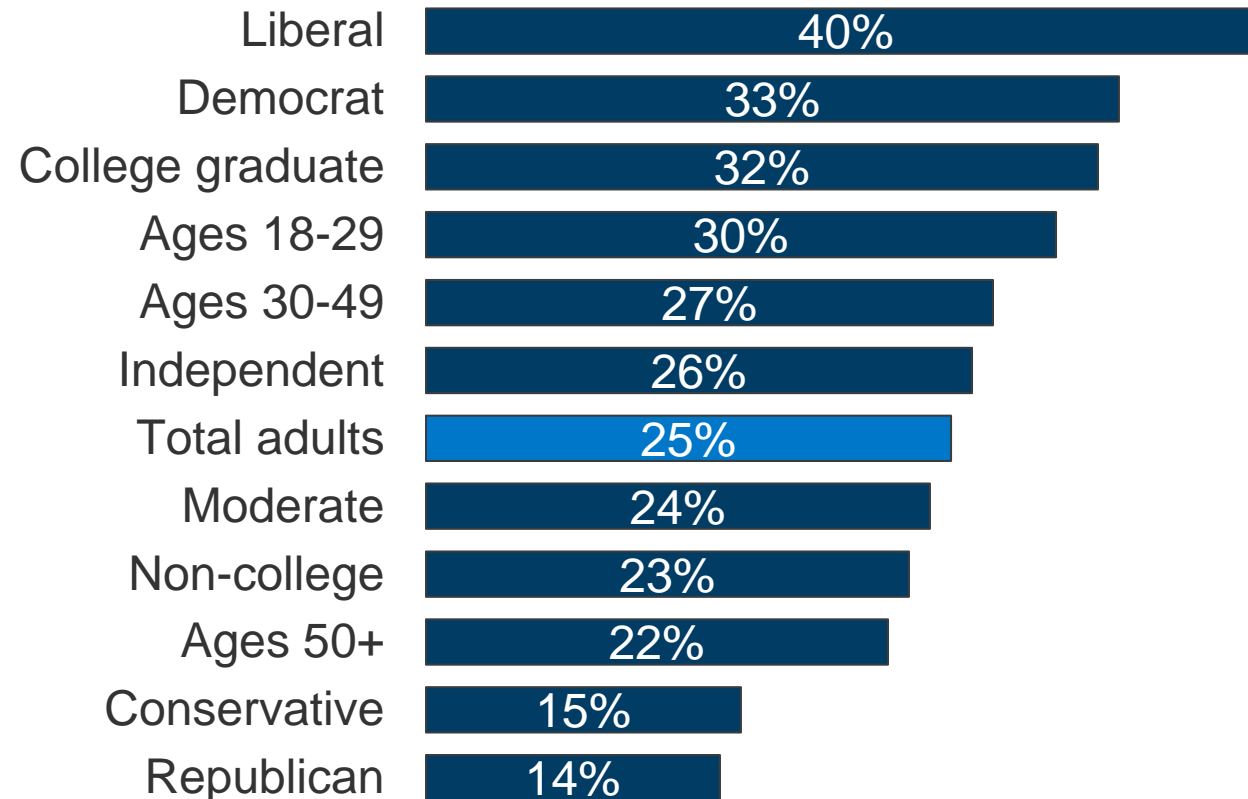


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 12

Liberals, Democrats, And College Graduates Most Likely To Engage Politically On Climate Change

Percent who say they have **participated in a protest, contacted a government official, or donated money to a charity** in the past 3 years to express their views on climate change or global warming:

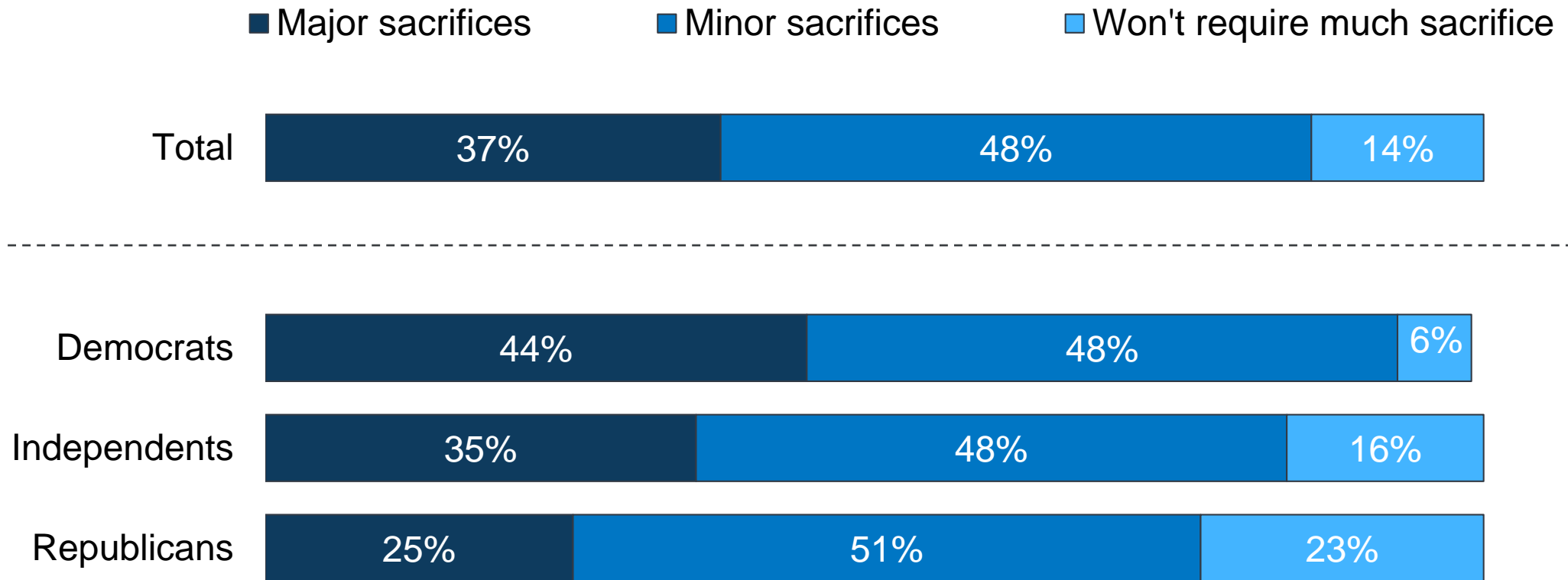


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 13

Public Is Divided On Whether Reducing Negative Effects Of Global Warming Will Require Major Or Minor Sacrifices

Do you think reducing the negative effects of global warming and climate change will require major **sacrifices from ordinary Americans**, minor sacrifices, or won't it require much sacrifice?

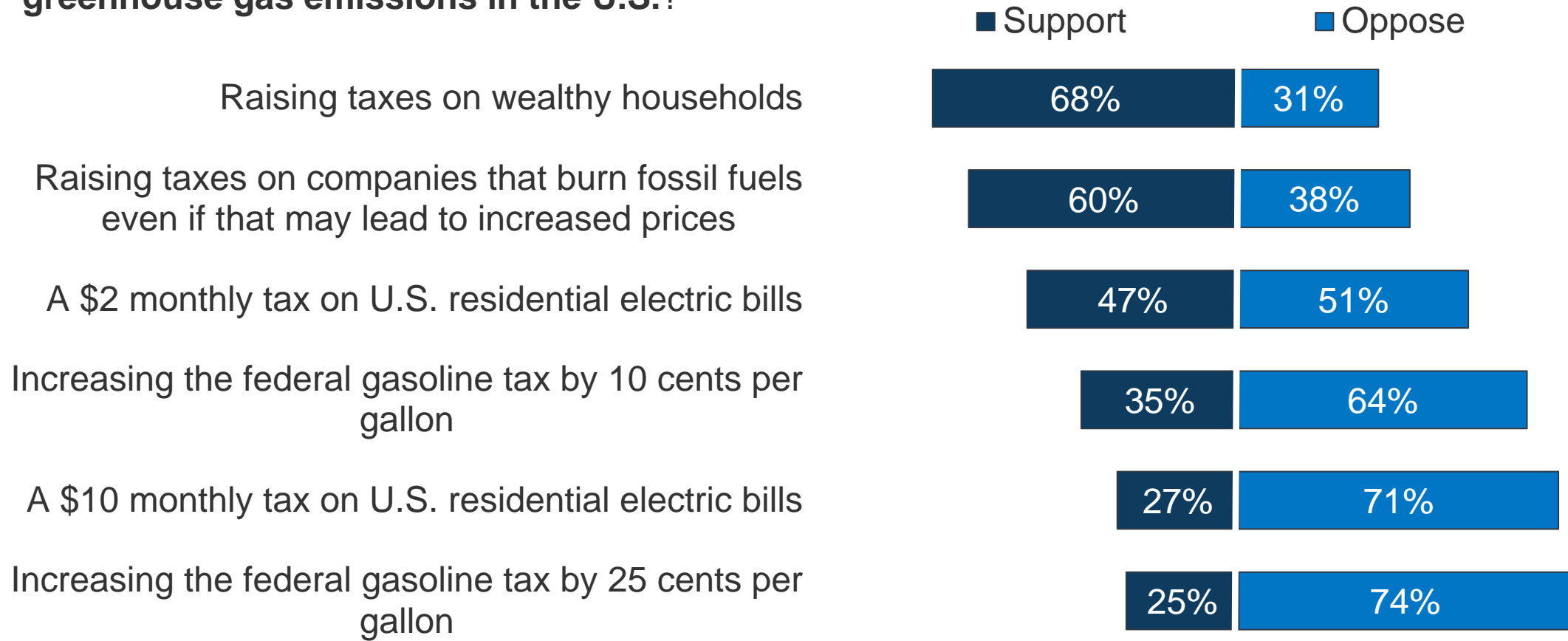


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 14

Most Support Taxing Wealthy Households, But Oppose Increasing Taxes On Gas, Electricity To Support Climate Policies

Would you support or oppose each of the following ways to pay for policies aimed at reducing greenhouse gas emissions in the U.S.?



SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 15

Majorities Across Parties Oppose Higher Gasoline And Electricity Taxes To Pay For Climate Policies

% who support/oppose each as a way to pay for policies aimed at reducing greenhouse gas emissions in the U.S.:	Total		Democrats		Independents		Republicans	
	Support	Oppose	Support	Oppose	Support	Oppose	Support	Oppose
Raising taxes on wealthy households	68%	31%	83%	16%	69%	30%	44%	55%
Raising taxes on companies that burn fossil fuels even if that may lead to increased electricity and transportation prices	60	38	74	24	64	34	39	60
\$2/month tax on residential electric bills	47	51	60	38	46	52	31	68
Increasing federal gasoline tax by 10 cents/gallon	35	64	47	52	35	63	17	82
\$10/month tax on residential electric bills	27	71	38	60	26	73	14	84
Increasing federal gasoline tax by 25 cents/gallon	25	74	36	63	24	76	12	88

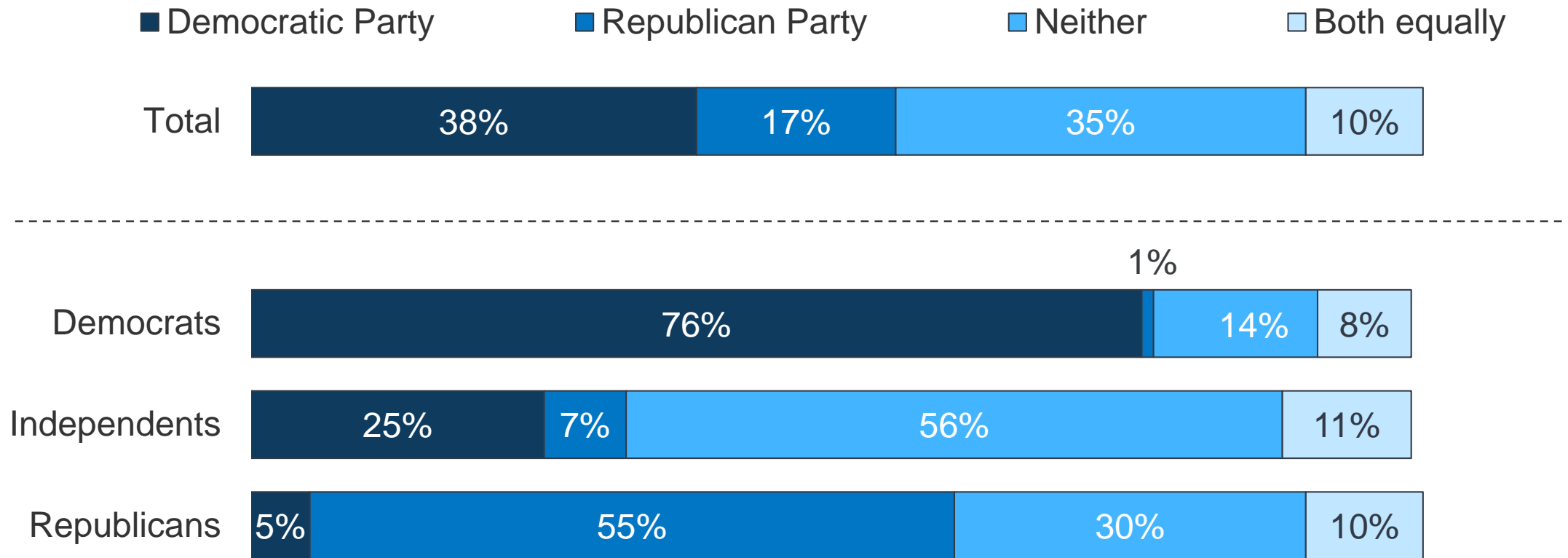
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.



Figure 16

Democrats Have Advantage On Trust To Handle Climate Change, But One-Third Trust Neither Party

Which political party do you trust to do a better job handling climate change?

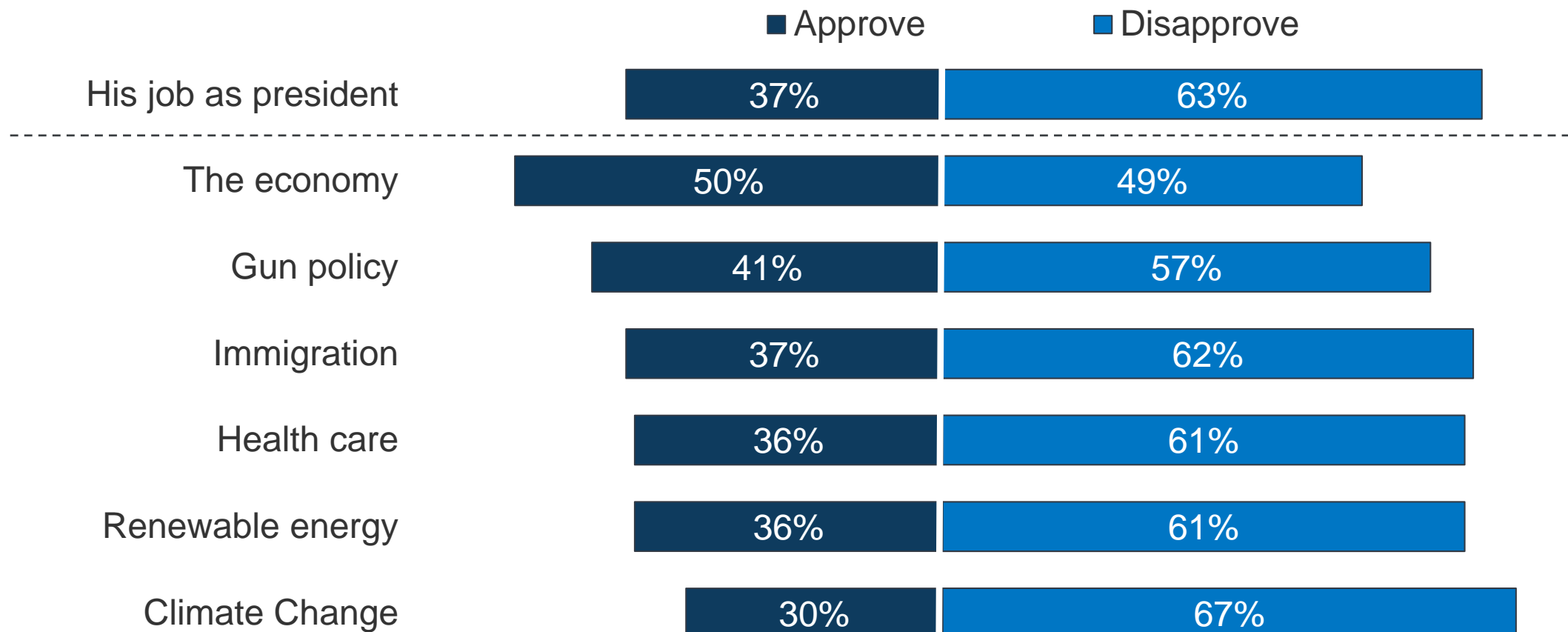


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 17

Two-Thirds Disapprove Of The Way President Trump Is Handling Climate Change, His Lowest Rating Among Six Issues

Do you approve or disapprove of **the way President Trump is handling** each of the following?

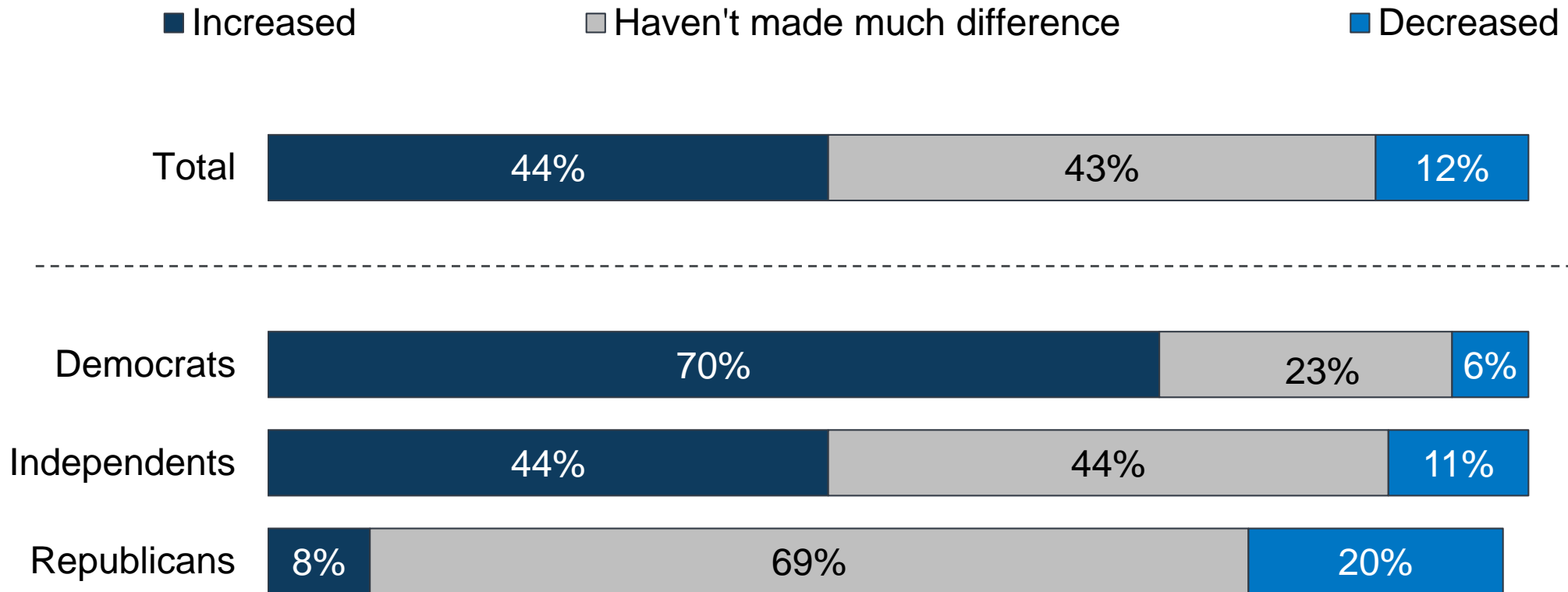


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 18

Partisans Differ On How President Trump's Policies Have Affected The Country's Risk For Negative Effects Of Climate Change

Do you think President Trump's policies have **increased or decreased the country's risk for long-term negative effects from climate change**, or haven't his policies made much of a difference?

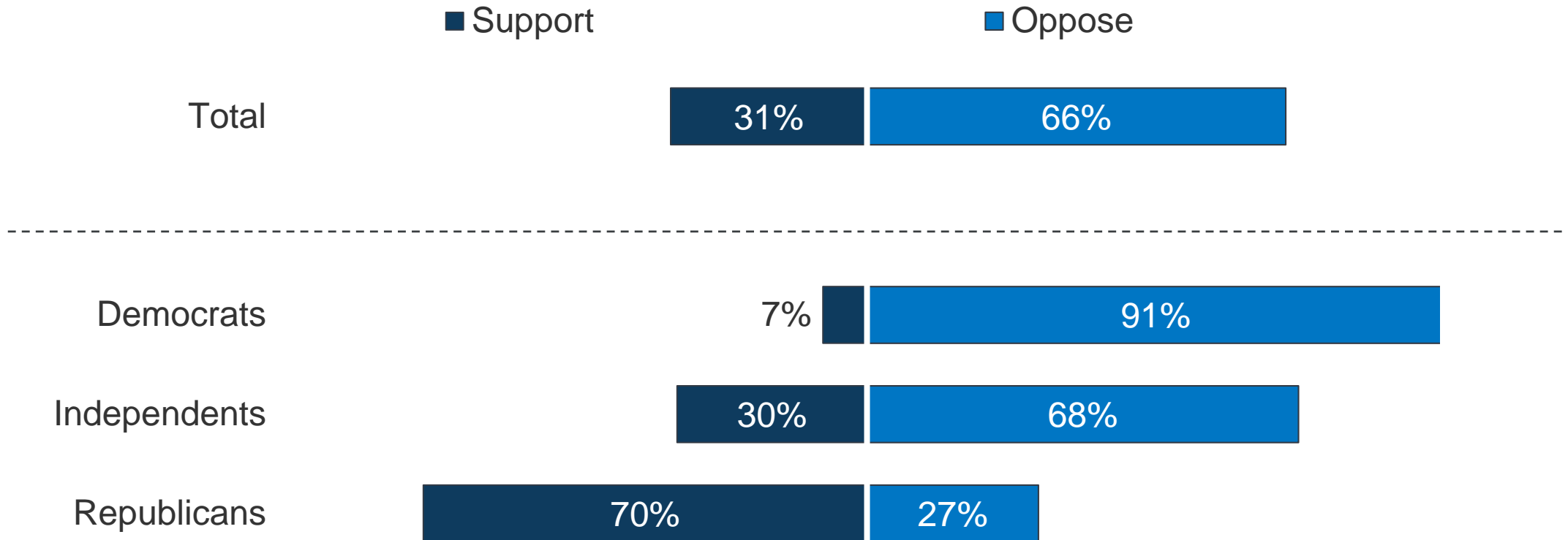


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 19

Majorities Of Democrats, Independents Oppose Trump Plan To Freeze Fuel Efficiency Standards; Most Republicans Support

An Obama administration rule requires car companies to greatly increase the fuel efficiency of cars and trucks by 2025. **President Trump has a plan to freeze fuel efficiency standards close to their current level.** Do you support or oppose Trump's plan?



SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 20

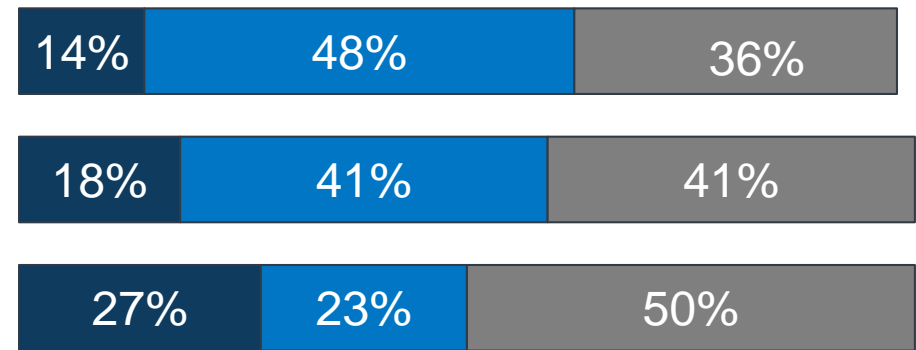
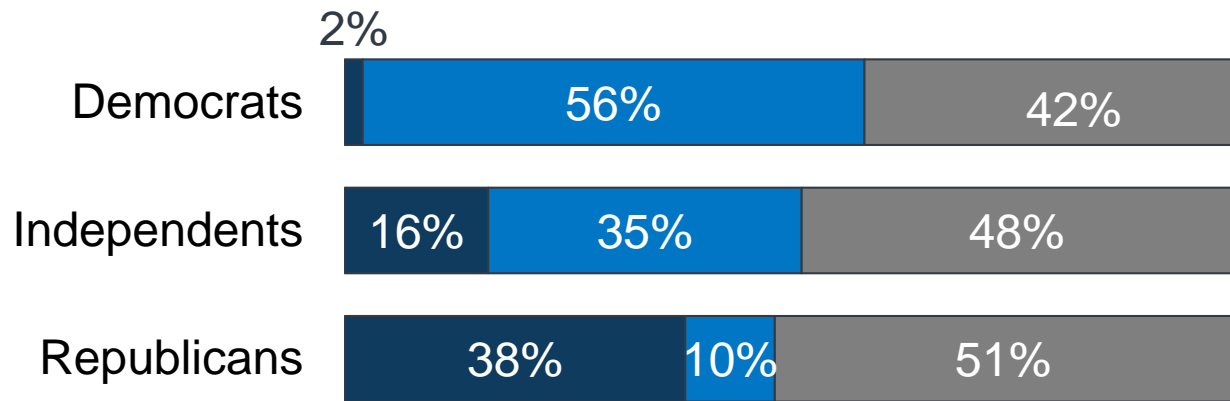
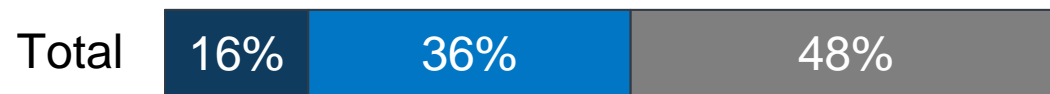
More Oppose Than Support Policies Proposed Or Enacted By Trump Administration, But Many Don't Know Enough To Say

Do you support or oppose the U.S. **pulling out of the Paris climate agreement**, or don't you know enough to say?

Would you support or oppose a plan to **relax carbon emission standards for coal-fired power plants**, or don't you know enough to say?

■ Support ■ Oppose ■ Don't know

■ Support ■ Oppose ■ Don't know



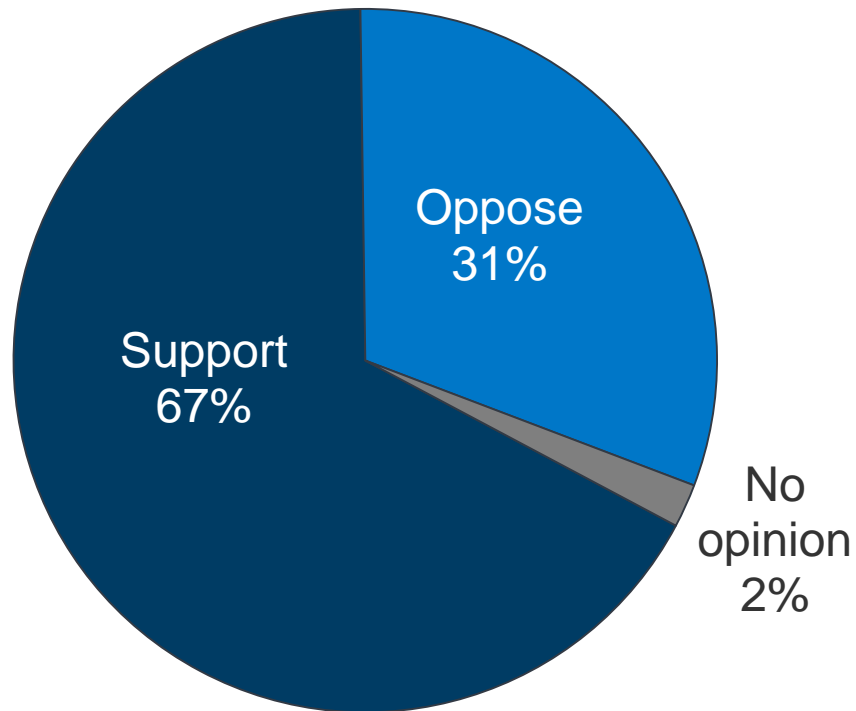
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 21

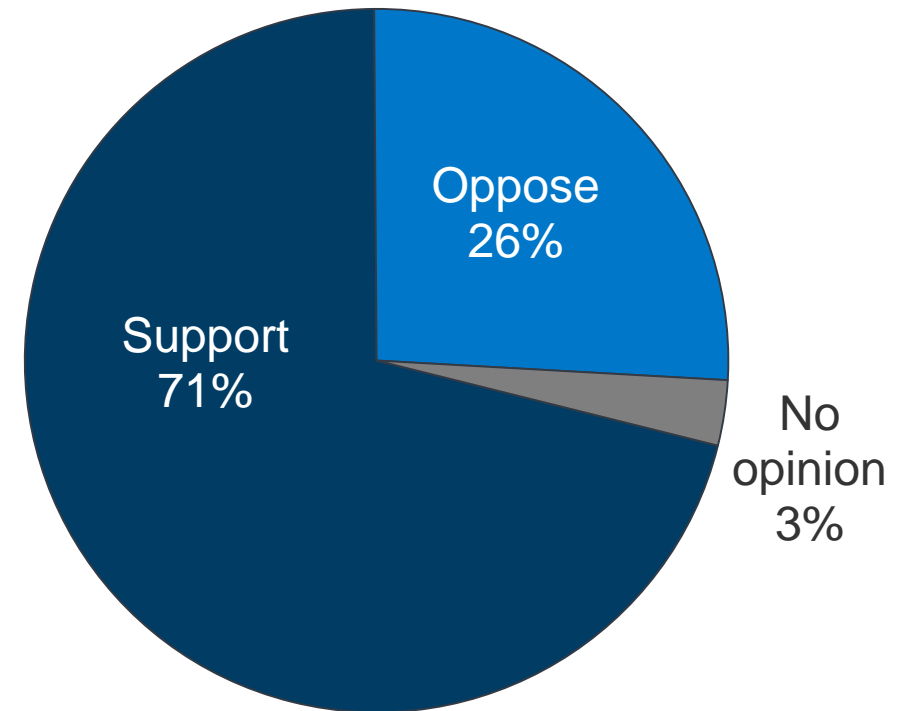
About Seven In Ten Support Their State Government Setting Stricter Environmental Standards Than The Federal Government

Would you support or oppose **your state government** setting...than the federal government?

...stricter fuel efficiency standards for cars and trucks...



...more ambitious targets for energy that must come from renewable sources...

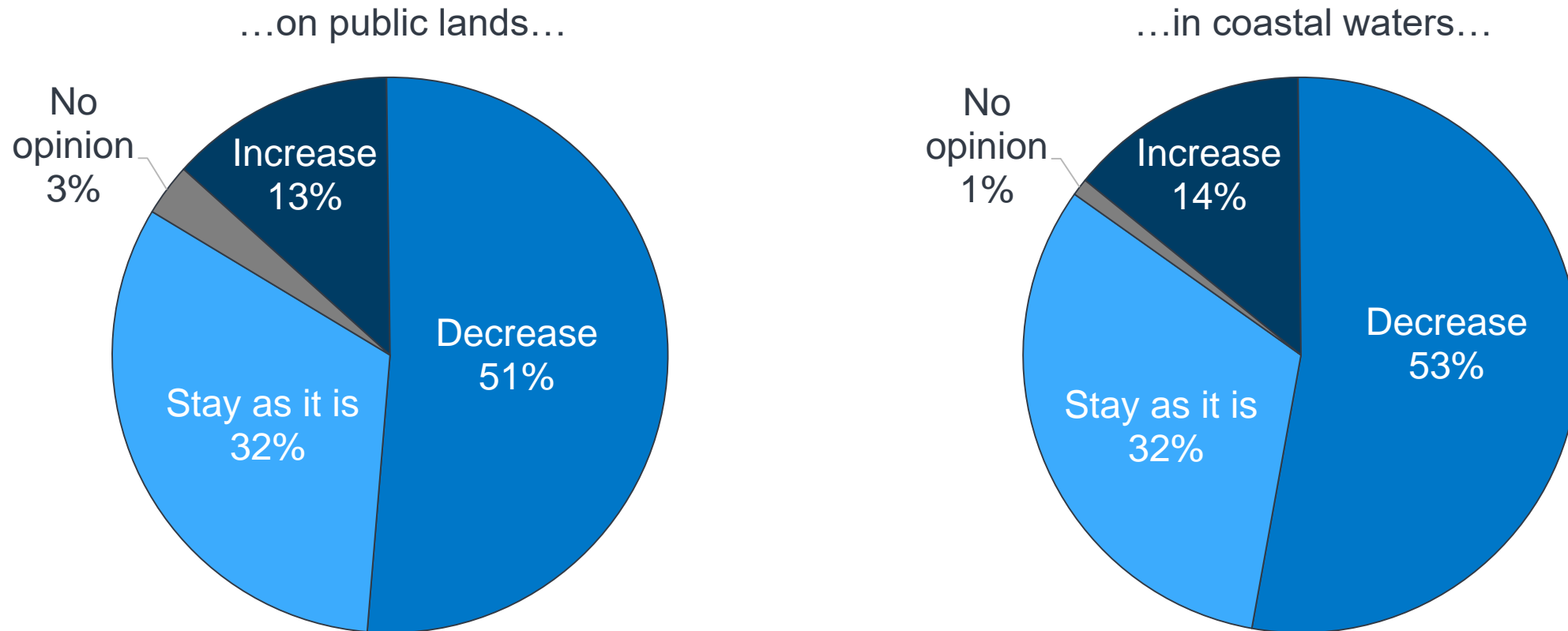


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 22

About Half Of Americans Say Federal Government Should Decrease Fossil Fuel Extraction On Public Lands, Coastal Waters

Do you think the federal government should **increase** or **decrease** the amount of fossil fuel extraction that is allowed...or should it stay as it is?



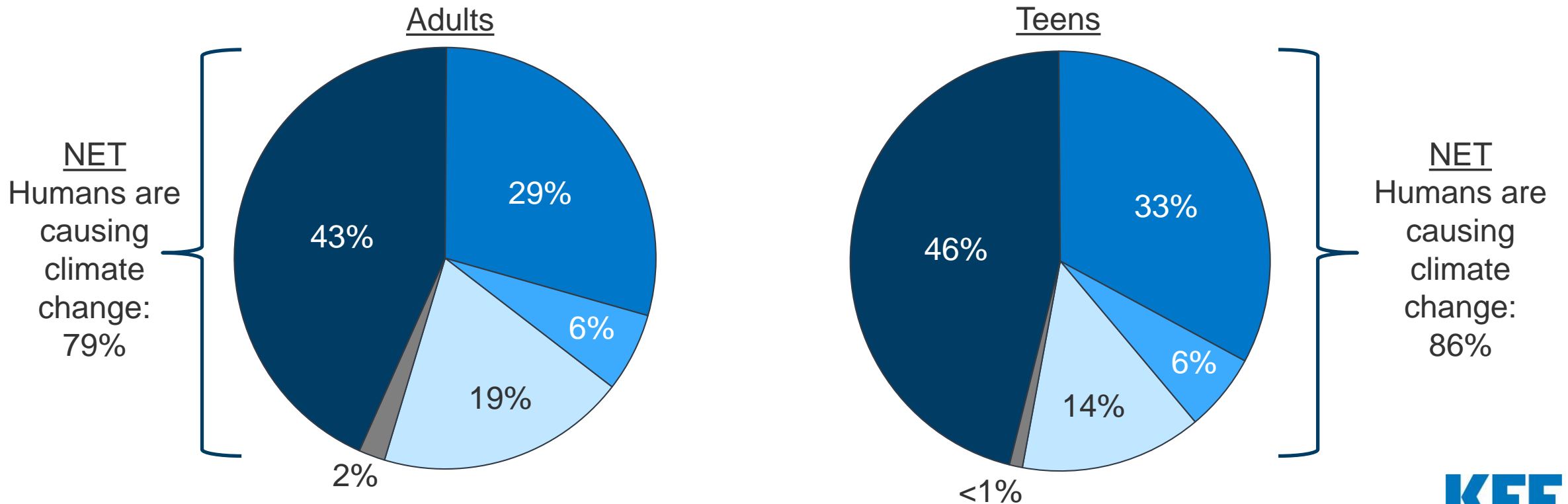
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 23

Majorities Of Teens And Adults Believe In Human-Caused Climate Change, Fewer Than Half Are Very Certain

Do you think that **human activity is or is not causing changes to the world's climate**, including an increase in average temperature? IF YES: **How certain are you** that human activity is causing changes to the world's climate?

■ Very certain ■ Fairly certain ■ Not too certain ■ Humans not causing climate change ■ No opinion



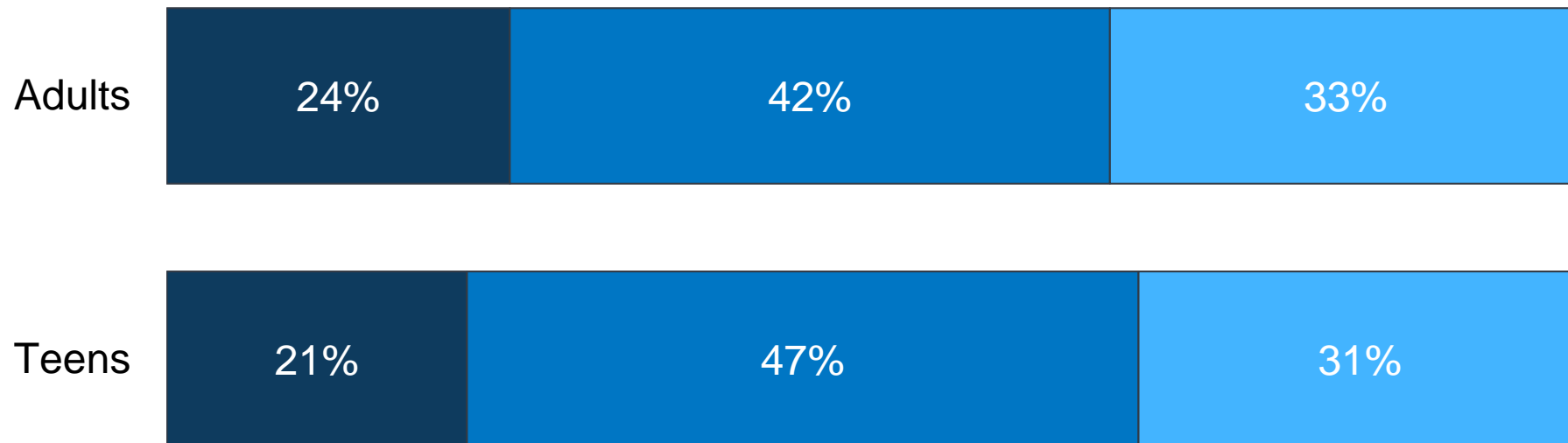
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 24

About Half Of Teens Say That The Seriousness Of Climate Change Is Accurately Reported In The News

Thinking about **what is said in the news**, in your view is **the seriousness of global warming and climate change**...

■ Generally exaggerated ■ Generally correct ■ Generally underestimated

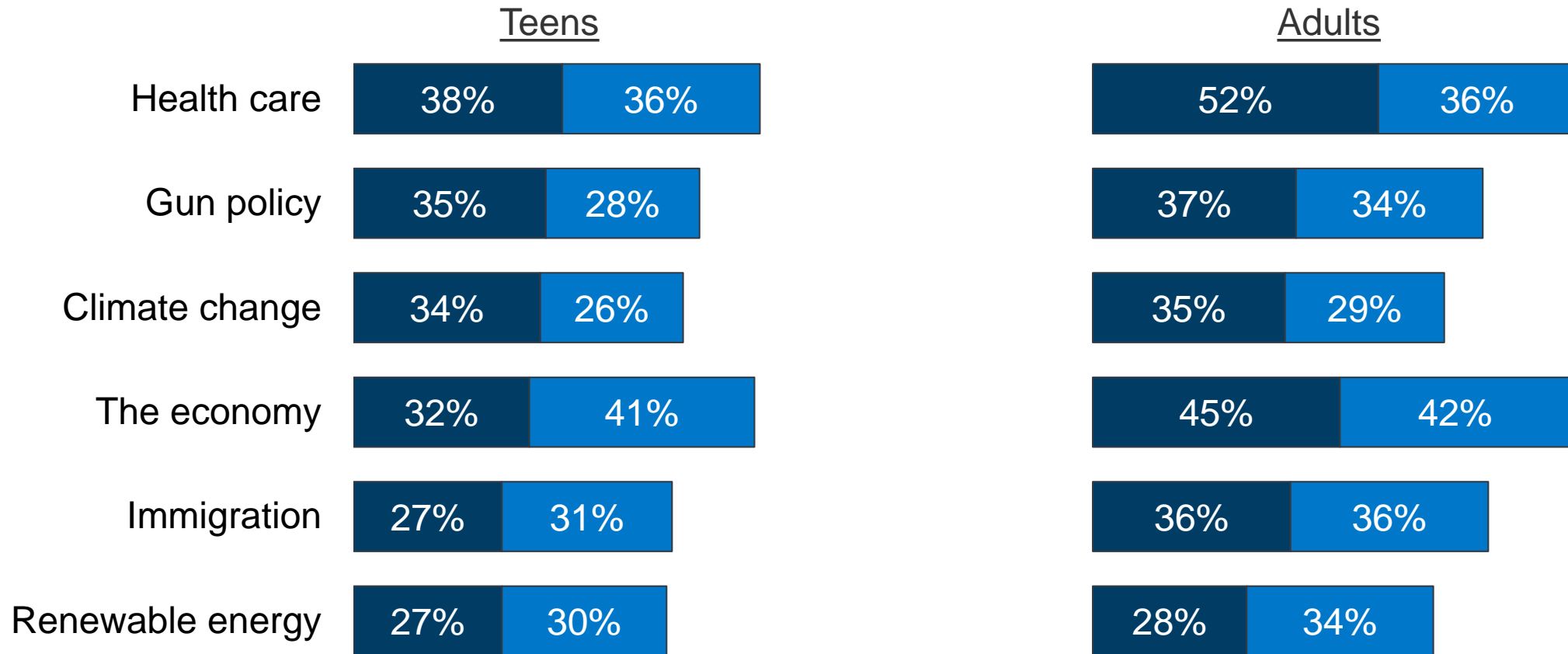


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 25

Climate Change One Of Many Important Issues For Both Teens And Adults

Percent who say each of the following issues is **extremely important** or **very important** to them personally:

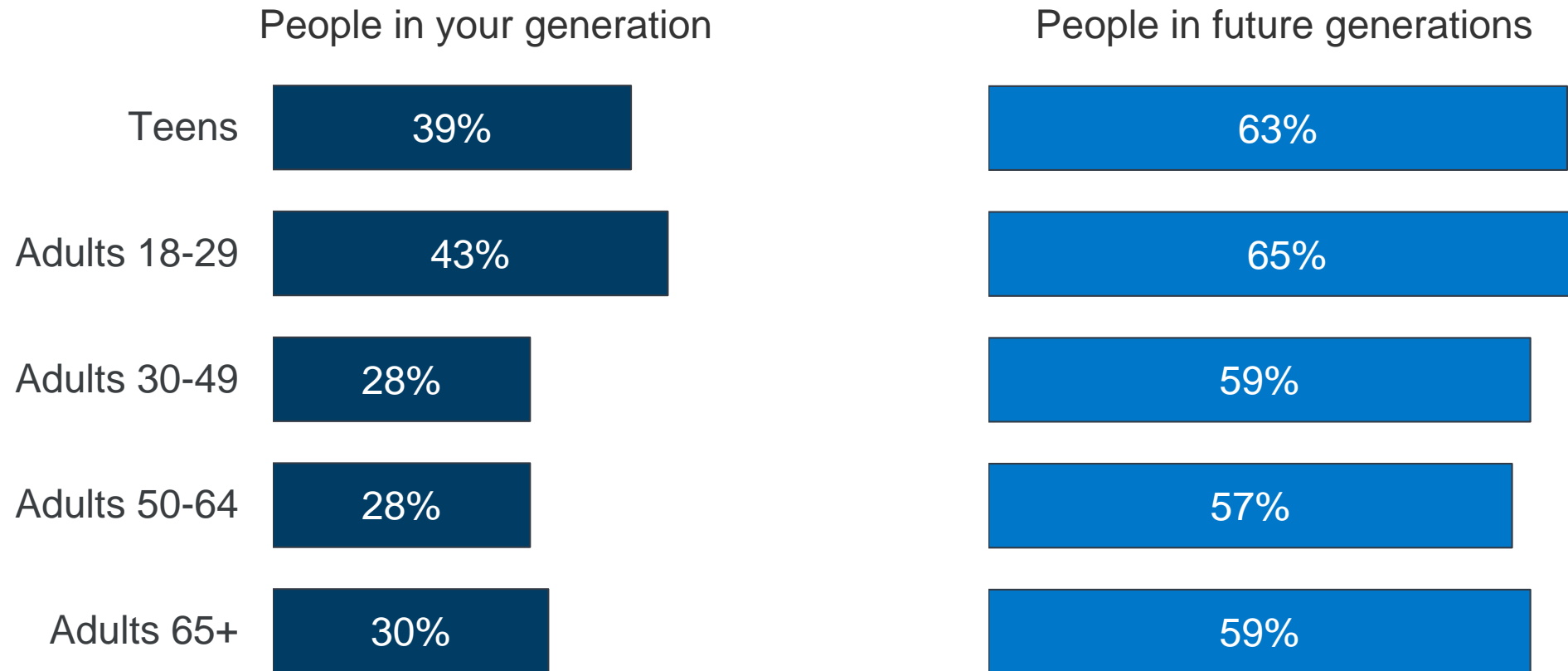


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 26

Teens, Young Adults More Likely To Expect Their Generation To Be Harmed, But All Ages Perceive More Harm To Future Generations

Percent who say climate change will hurt the people in these groups **a great deal**:

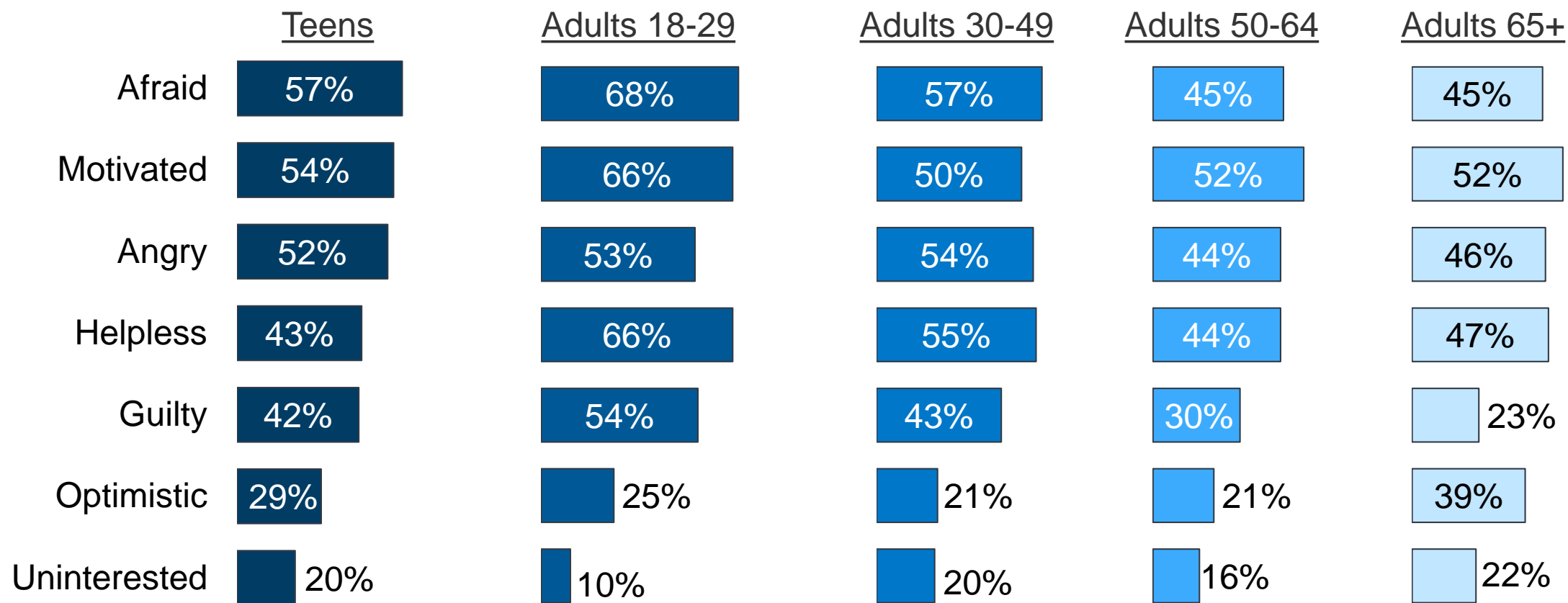


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 27

Most Teens, Young Adults Say Climate Change Makes Them Feel Afraid, Motivated, Angry; Young Adults Most Likely To Feel Helpless

Percent who say climate change makes them feel each of the following:

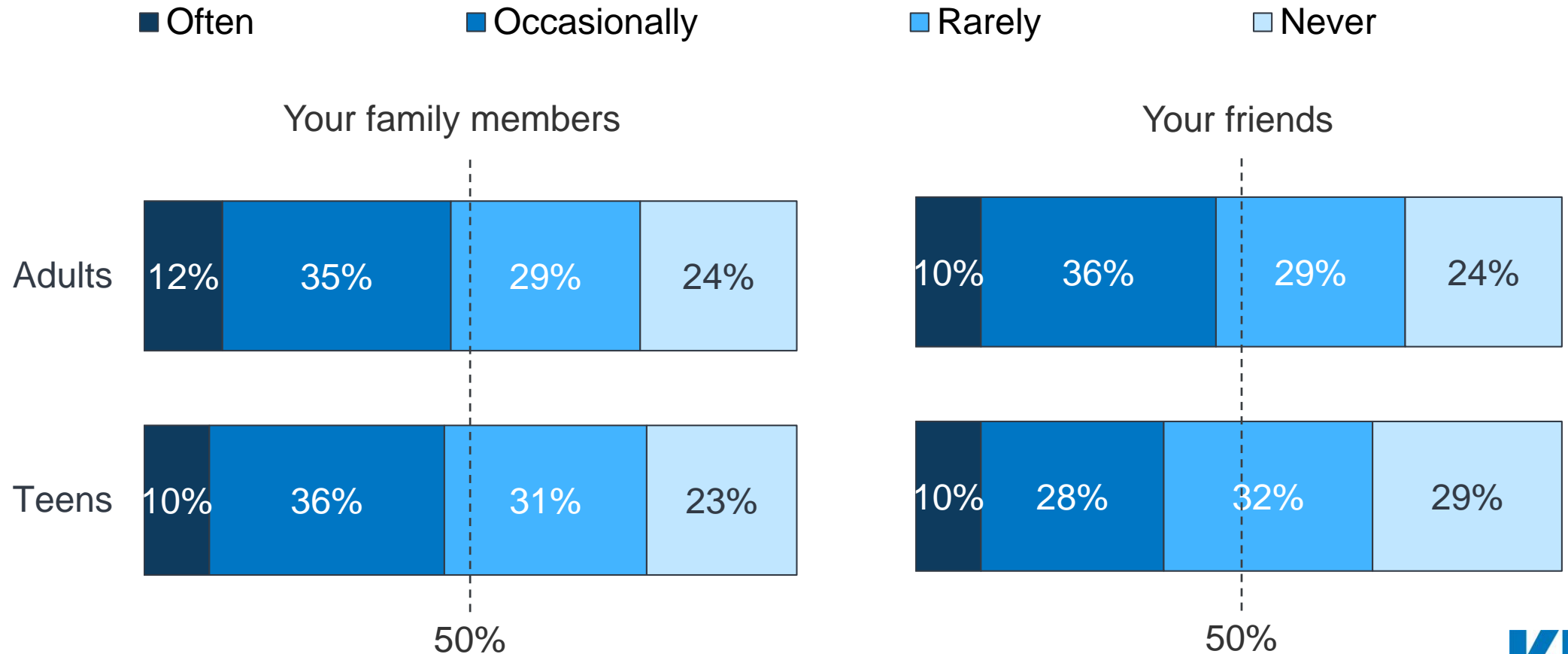


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 28

Most Adults And Teens Say They Rarely Or Never Discuss Climate Change With Family And Friends

How often do you **discuss climate change or global warming** with each of the following?



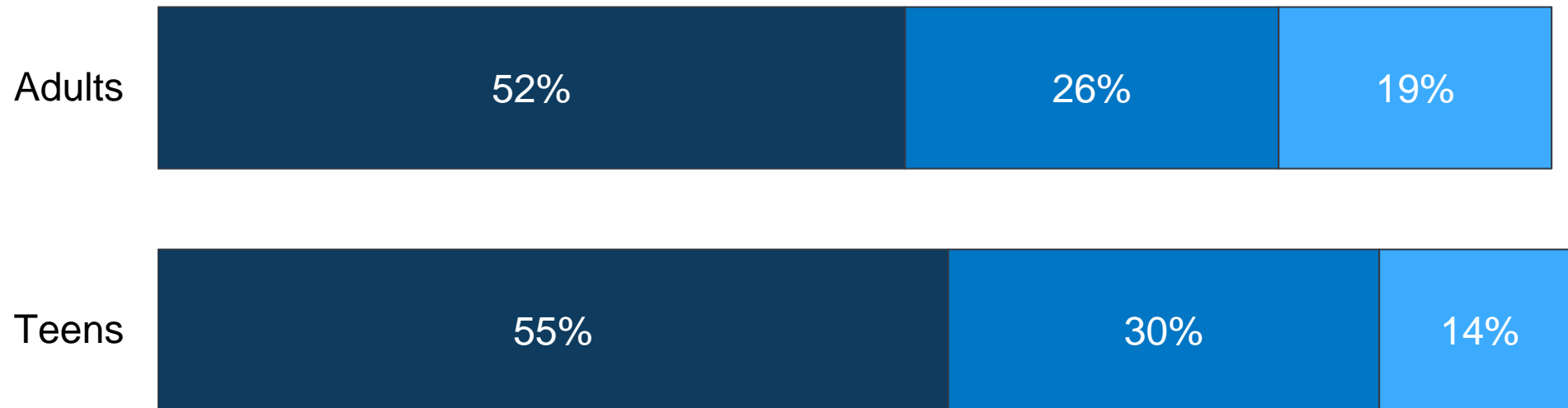
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 29

Most Teens Who Believe In Human-Caused Climate Change Think They Can Personally Take Actions To Reduce Its Effects

Do you think that human activity is or is not causing changes to the world's climate, including an increase in average temperature? IF YES: Which of the following comes closer to your view, even if neither is exactly right?

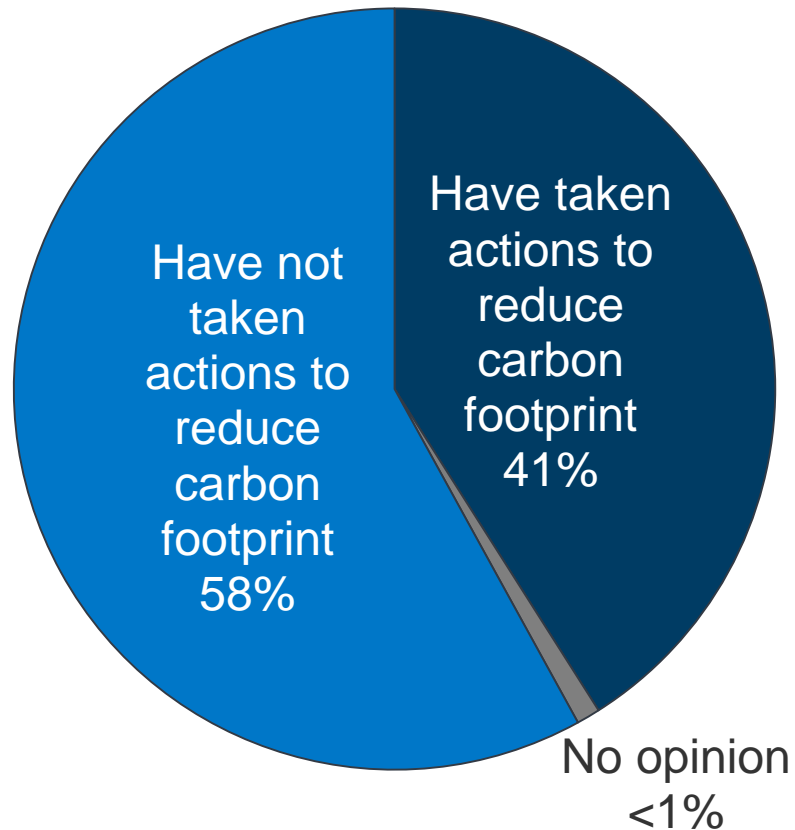
- There are things I can do personally to make a difference when it comes to climate change
- Climate change is such a big problem that there is little I can do personally to help reduce its effects
- Human activity is not causing the climate to change



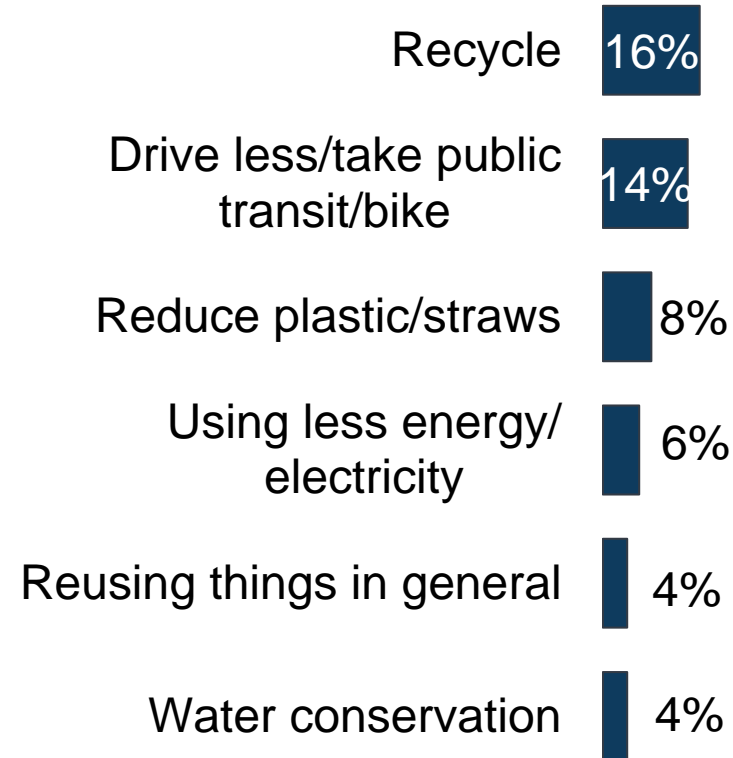
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

About Four In Ten Teens Report Taking Actions To Reduce Their Carbon Footprint

In the past 2 years, have you personally taken any actions in order to reduce your own carbon footprint?



ASKED OF THE 41% WHO SAID HAVE TAKEN ACTIONS: What actions have you taken?
(percentages based on total)



NOTE: For second question, only responses 4% or above shown.

SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

About One In Four Teens Say They Have Taken Some Action To Express Their Views On Climate Change In Past Three Years

Percent who say in the past 3 years they have done each of the following to **express their views on climate change or global warming**:

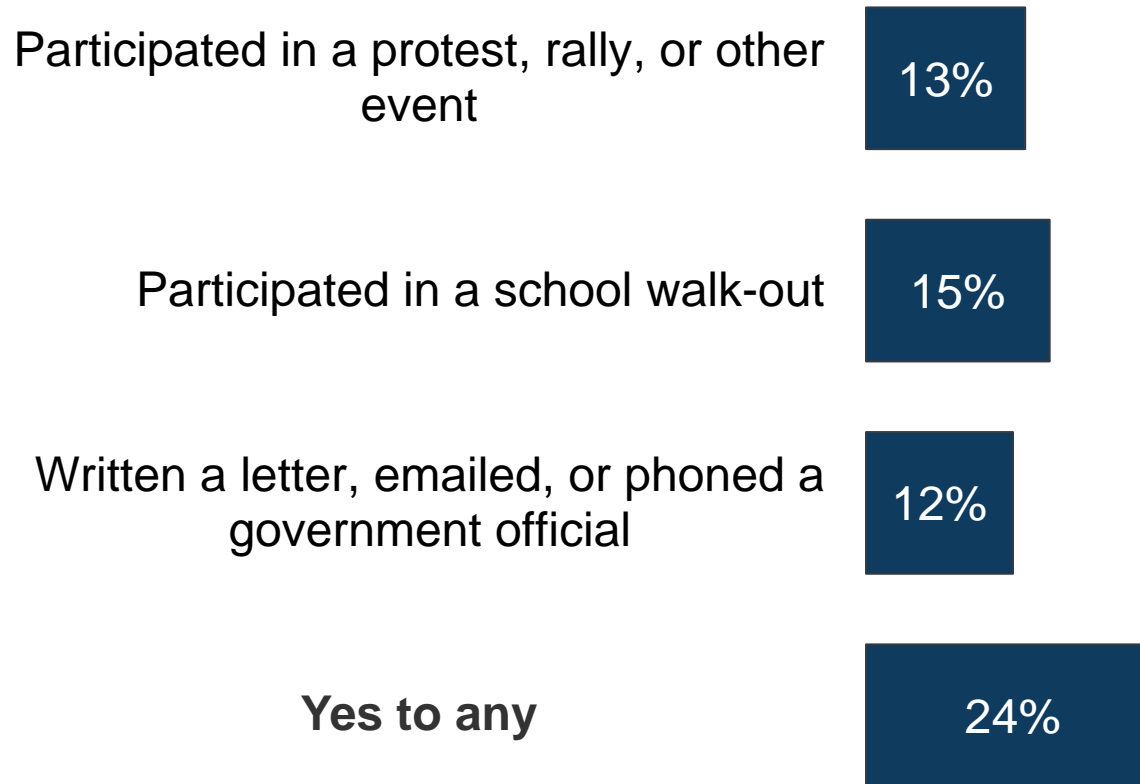
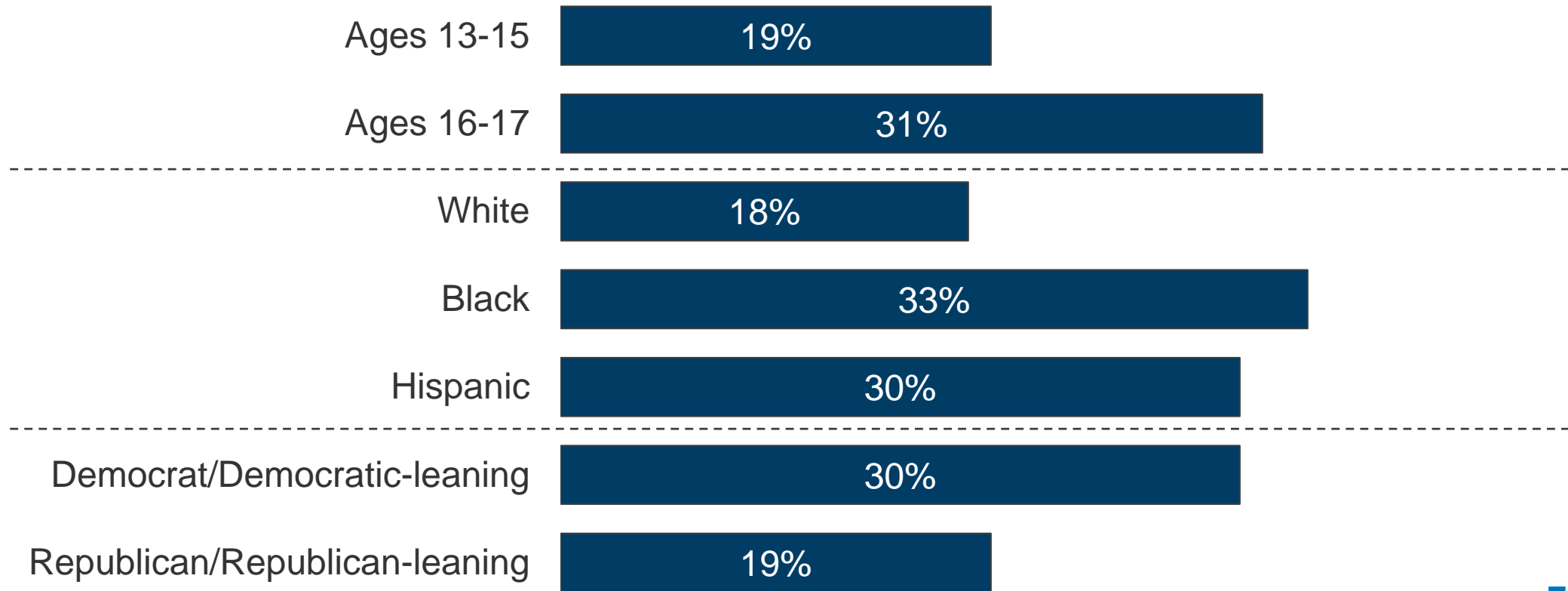


Figure 32

Older, Black And Hispanic, And Democratic Leaning Teens Most Likely To Engage Politically On Climate Change

Percent who say they have **participated in a protest, rally, or school walk-out, or contacted a government official** in the past 3 years to express their views on climate change or global warming:

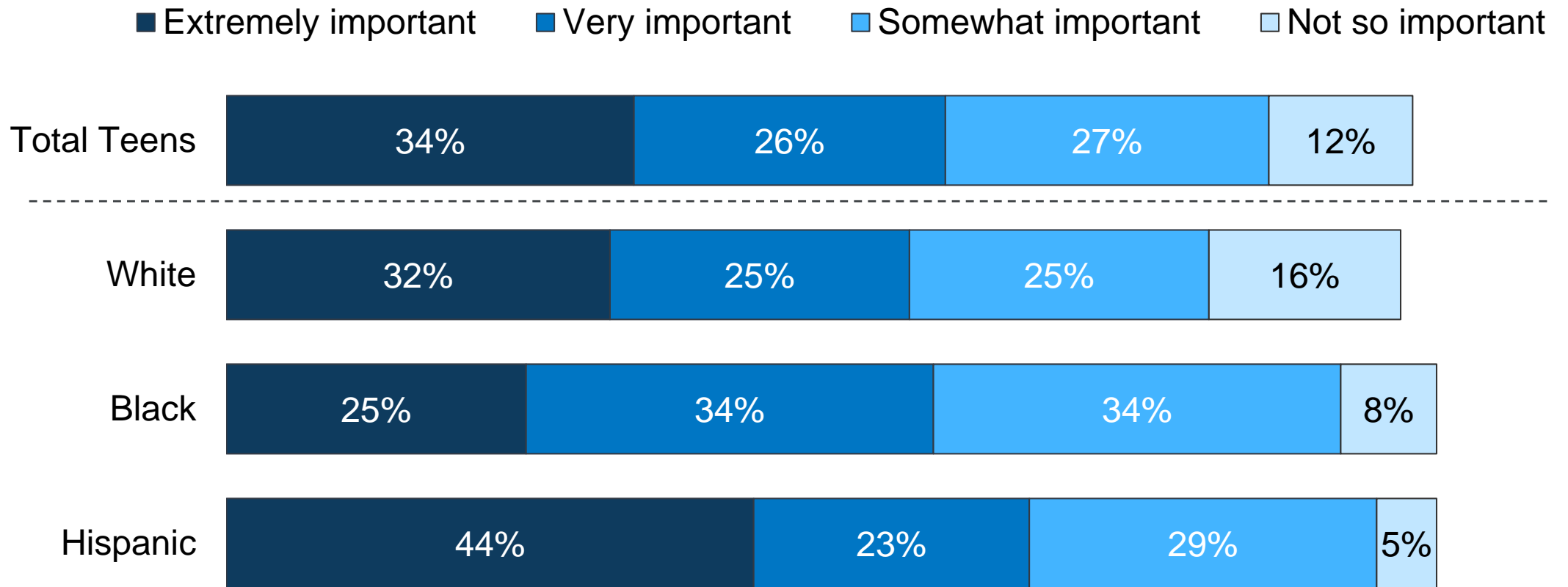


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 33

Hispanic Teens More Likely Than Others To Say Climate Change Is Extremely Important To Them

How important is climate change to you personally?

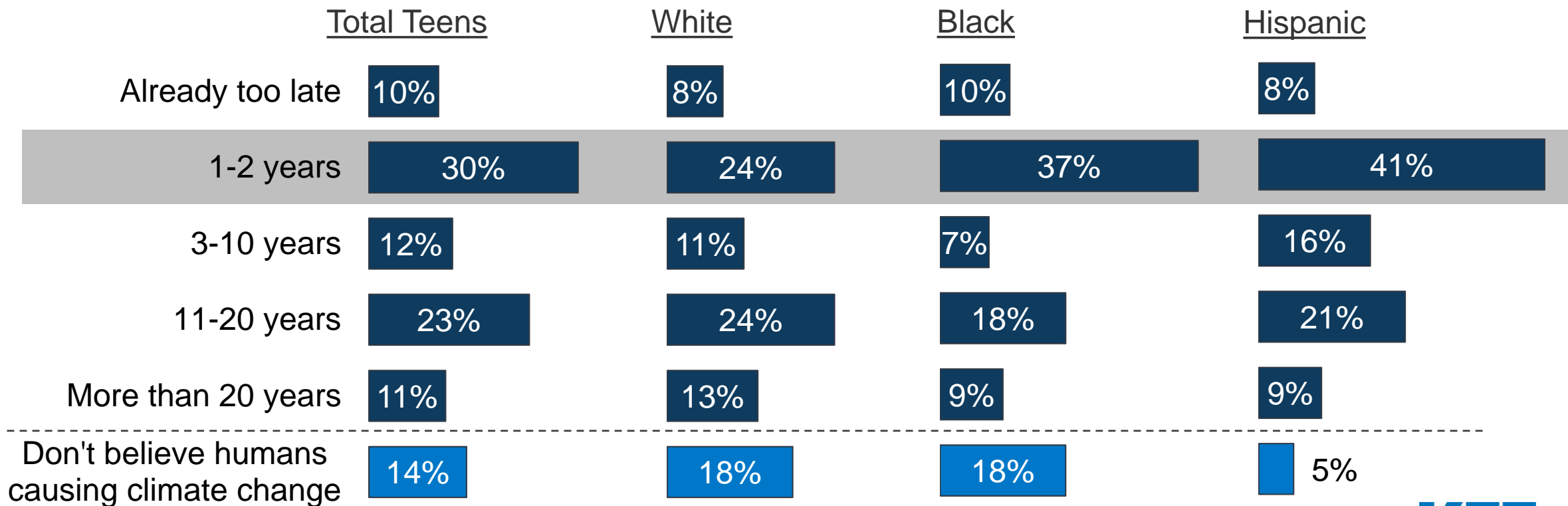


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 34

Black And Hispanic Teens More Likely To Think Preventing Worst Effects Of Climate Change Requires Action Within Two Years

Do you think that human activity is or is not causing changes to the world’s climate, including an increase in average temperature? IF YES: **Do you think there is still time to prevent the worst effects** of climate change or is it already too late? IF TIME: **How much time do people have to act** before it becomes too late?

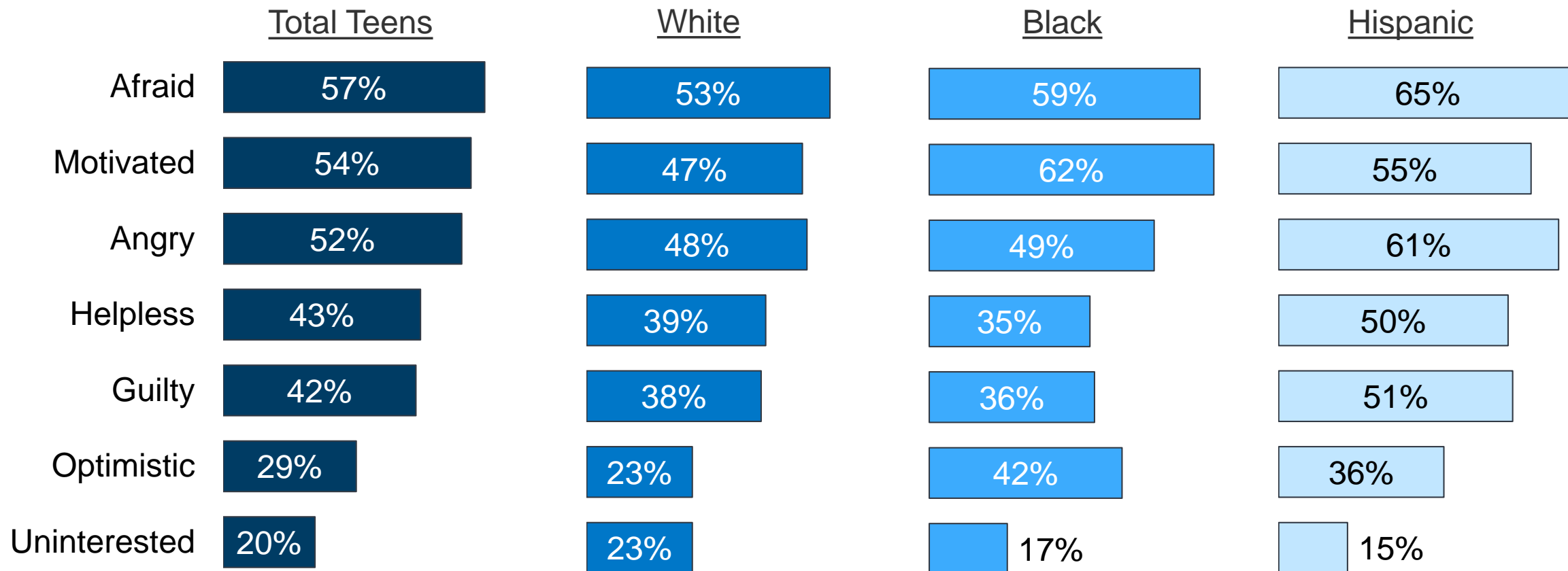


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 35

Hispanic Teens More Likely Than Others To Say Climate Change Makes Them Feel Afraid, Angry, Helpless, Guilty

Percent who say climate change makes them feel each of the following:

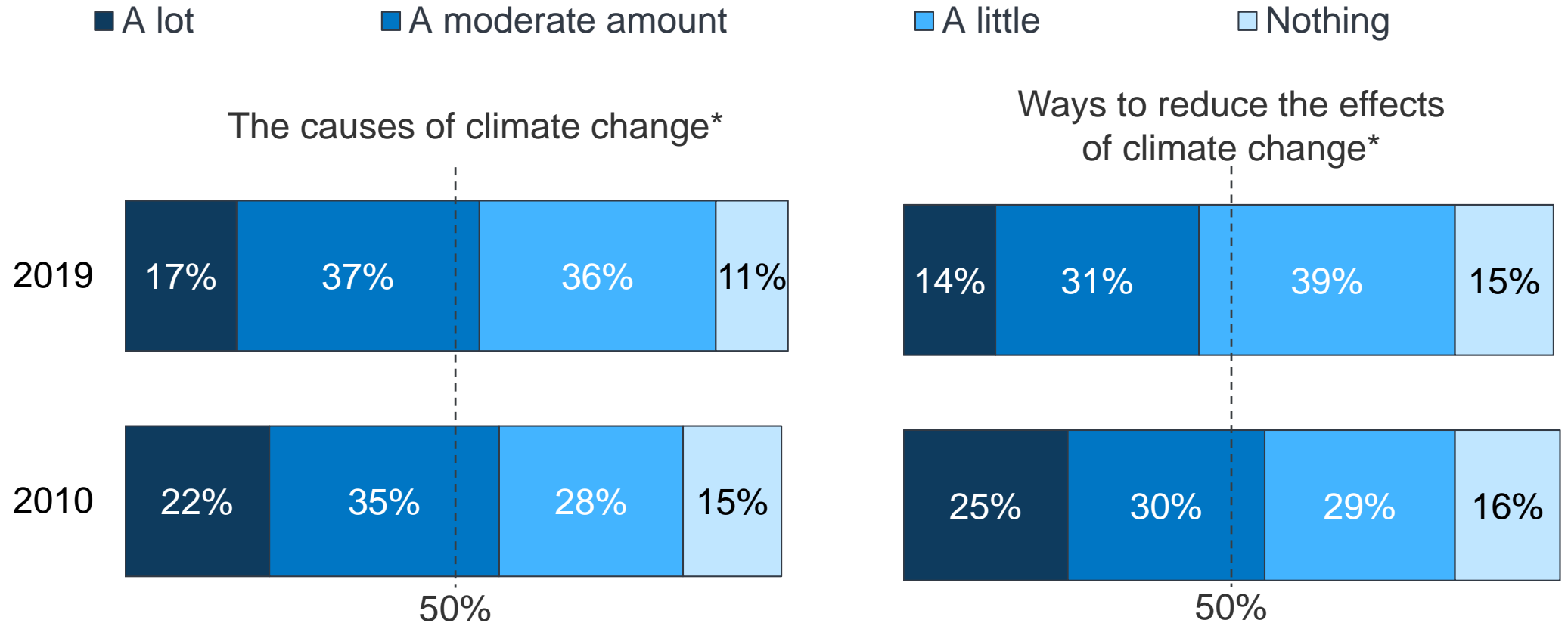


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 36

Share Of Teens Saying They Have Learned A Lot In School About Ways To Reduce Climate Change Has Declined Since 2010

How much have you learned about the following at school?



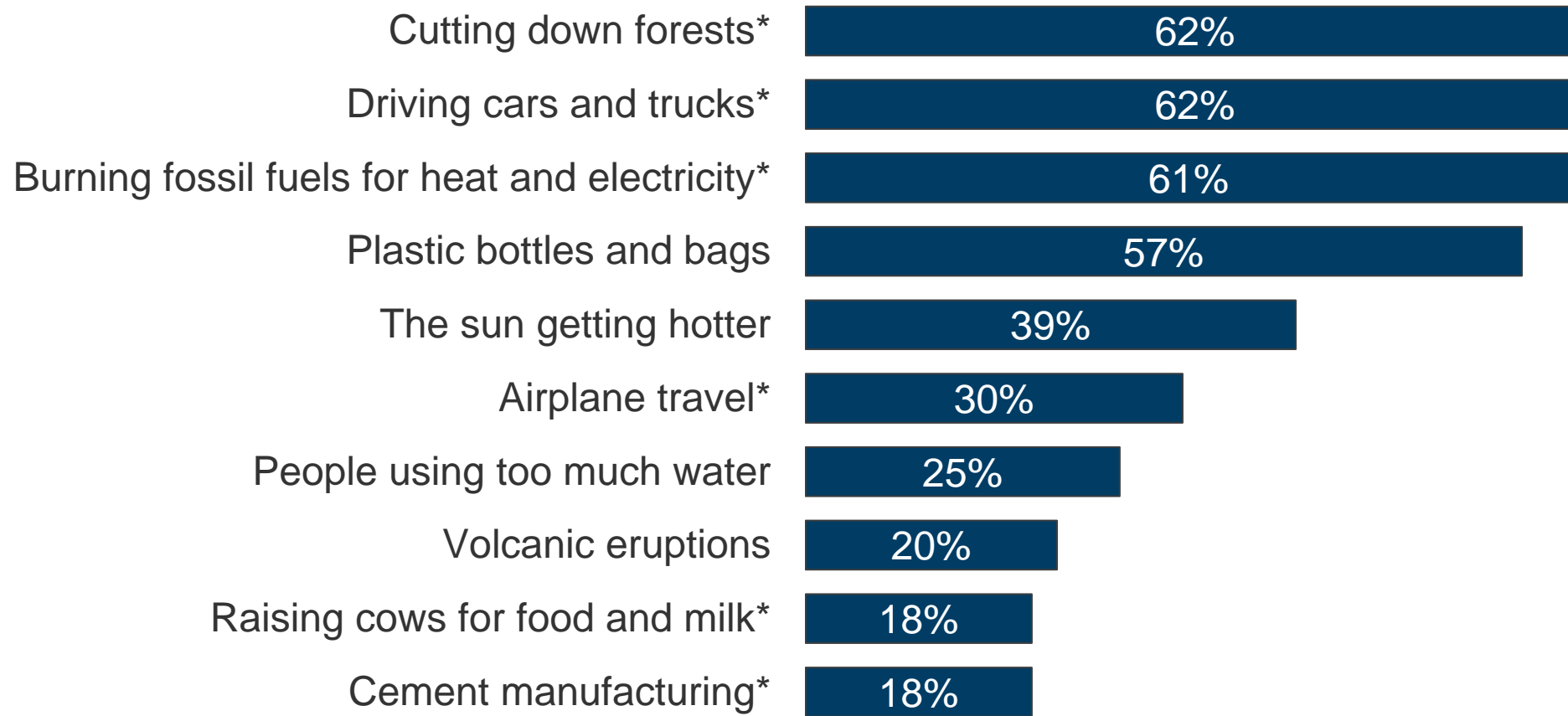
NOTE: 2010 survey question wording used the term “global warming.”

SOURCE: Yale Project on Climate Change Communication American Teens’ Knowledge of Climate Change (conducted Jun. 24- Jul. 22, 2010); KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 37

Teens Recognize Several Major Contributors To Climate Change, Remain Confused About Some Others

Percent who say each of the following is a **major contributor** to global warming and climate change:



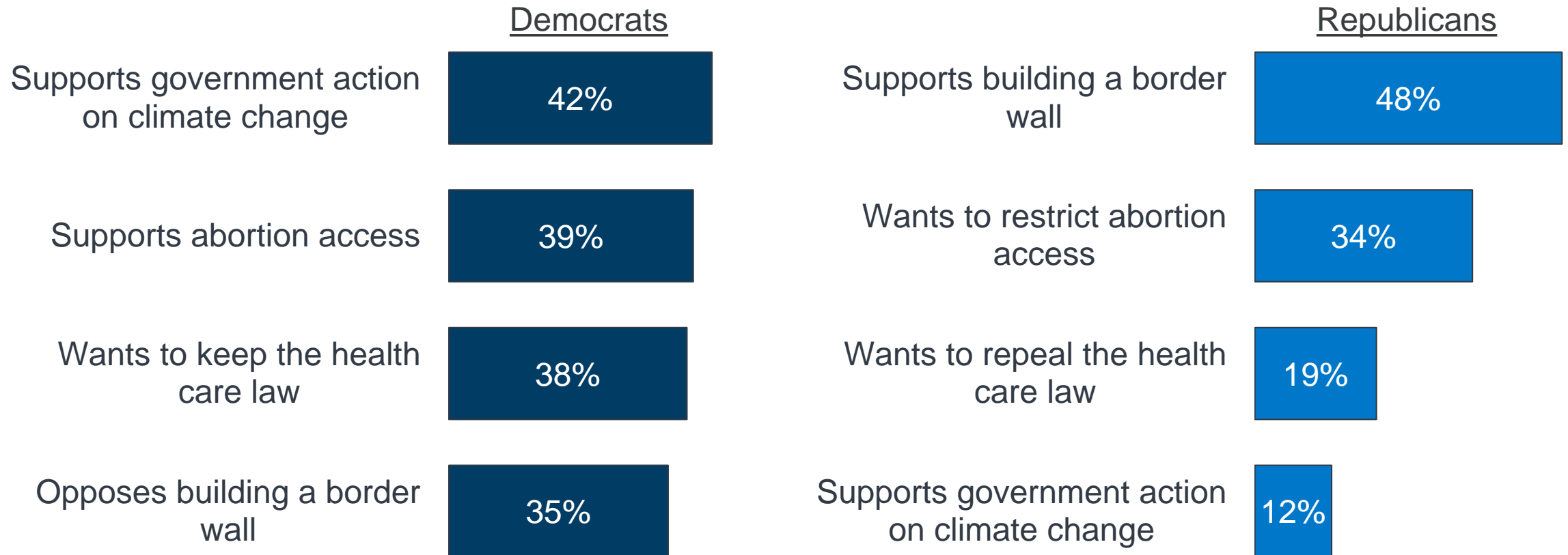
NOTE: *Indicates actual major contributors to global warming and climate change.

SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 38

In Electing Next President, Climate Change Ranks As High Priority For Democrats, Low Priority For Republicans

Percent who say it is **extremely important** that the next president is someone who....:

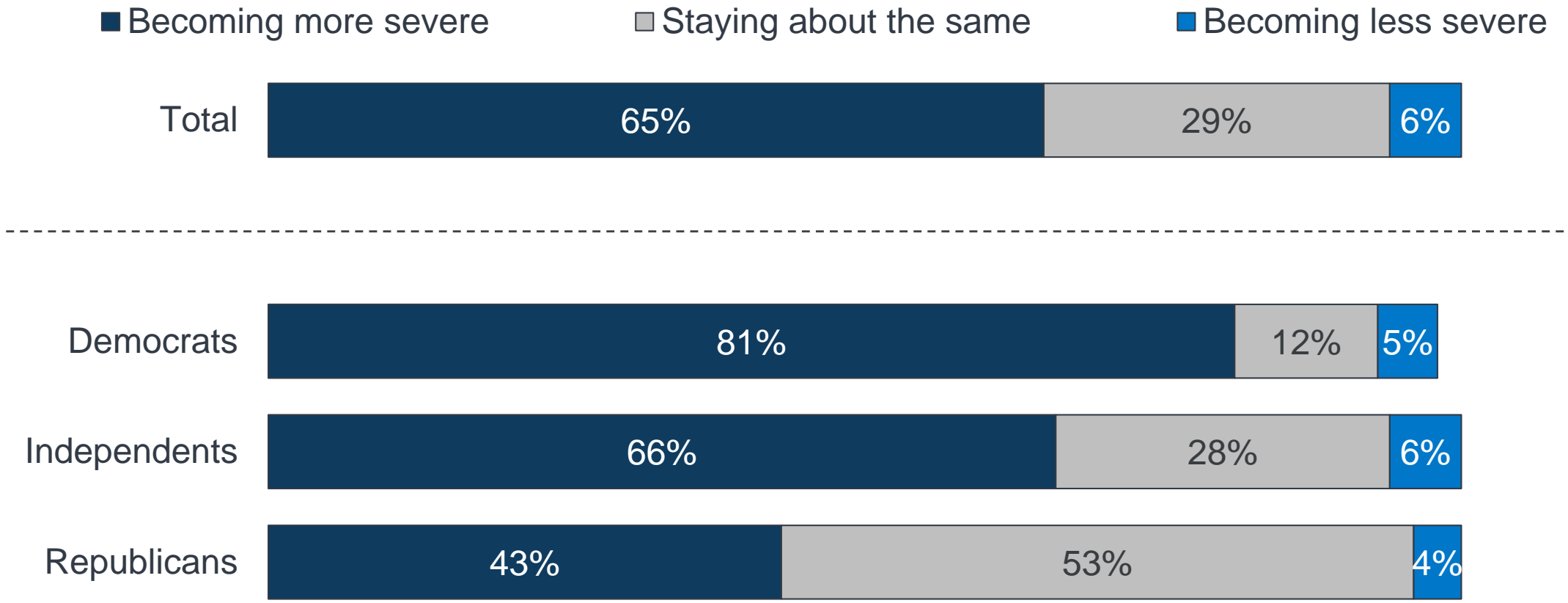


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 39

Most Democrats And Independents Say Extreme Weather Events Becoming More Severe, Republicans Say Staying The Same

Do you think extreme weather events are becoming more severe, less severe, or staying about the same?



SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

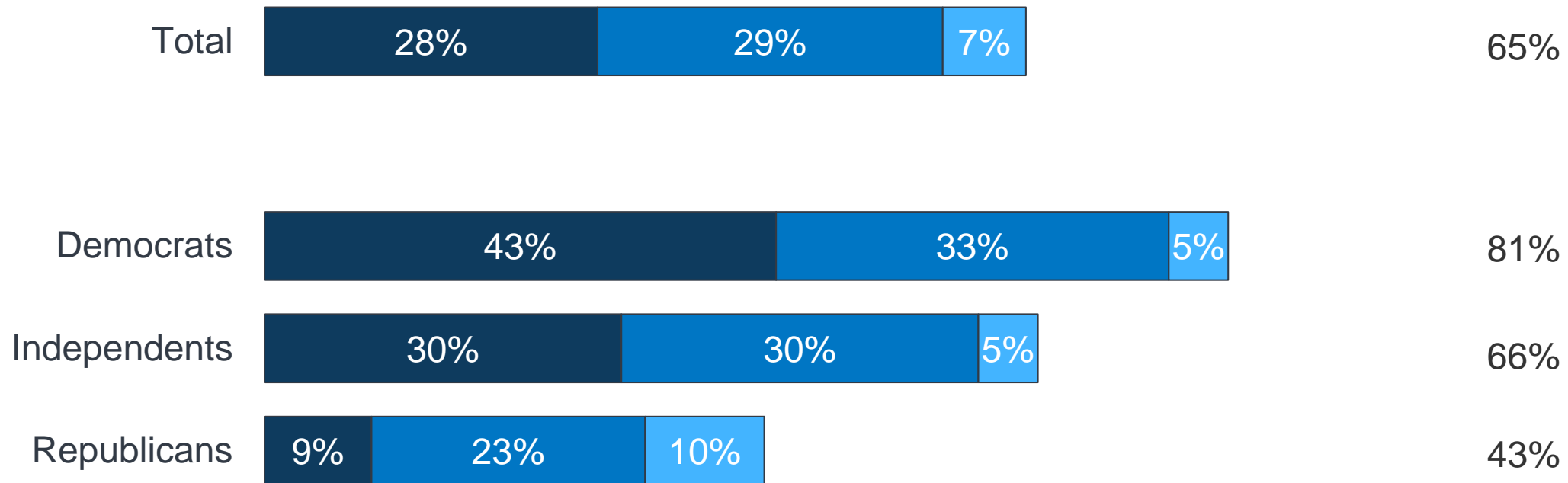
Figure 40

Public, Partisans Divided On Cause Of Extreme Weather Events

Do you think extreme weather events are becoming more severe, less severe, or staying about the same?
IF MORE SEVERE: Do you think the severe weather is...?

- Caused mostly by climate change
- Caused about equally by climate change and natural year-to-year variations
- Caused mostly by natural year-to-year variations

Total who say
weather events
are becoming
more severe:



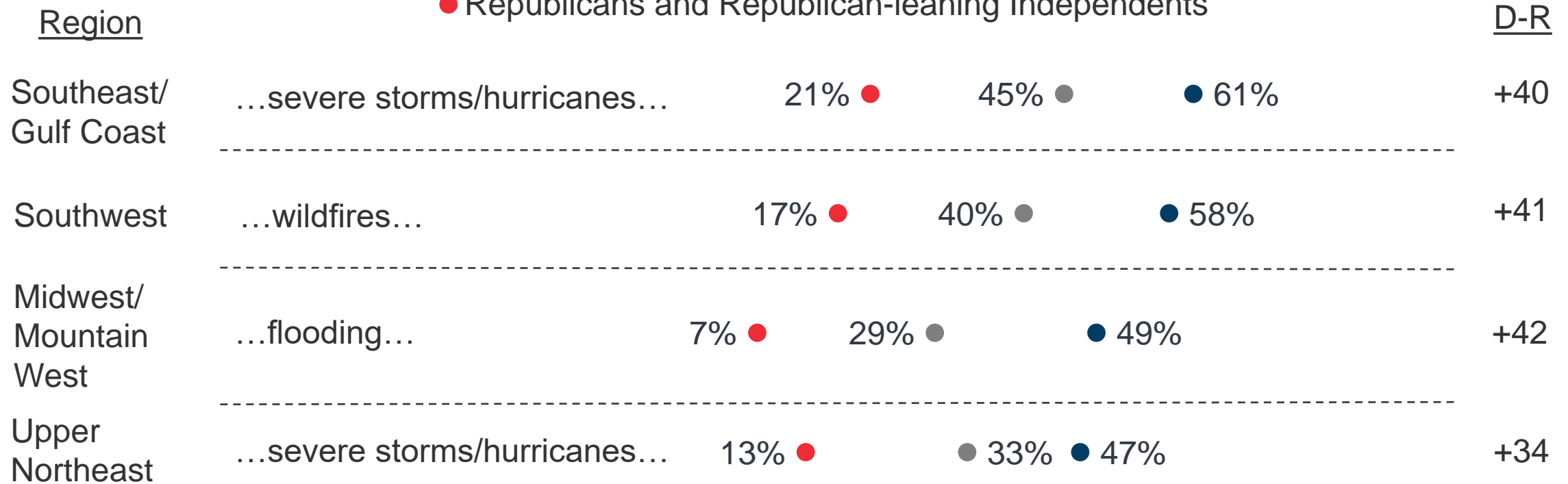
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 41

Large Partisan Divides In Perceptions Of Role Of Climate Change In Local Weather Events Within Regions

Percent who say the area where they live has been affected by specific weather events and that climate change is a major factor:

- Democrats and Democratic-leaning Independents
- Total
- Republicans and Republican-leaning Independents

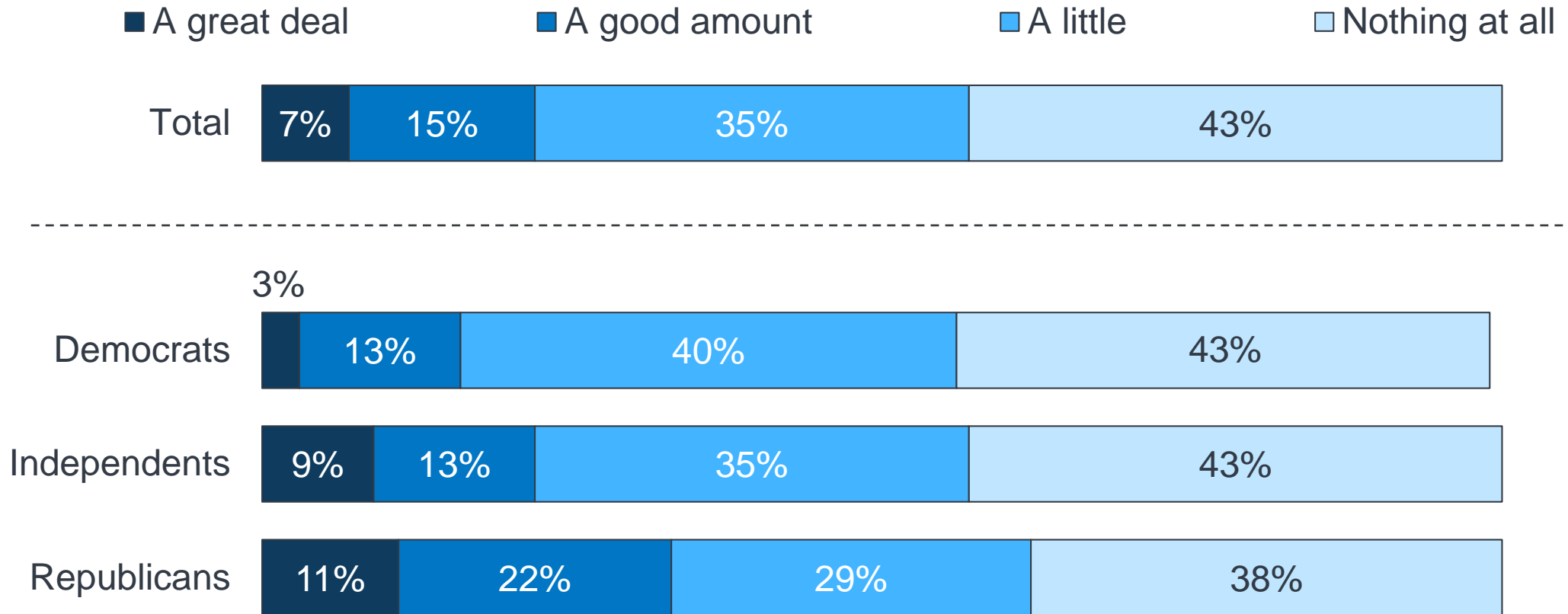


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 42

Most Have Heard Little To Nothing About The Green New Deal

How much, if at all, have you **heard or read about a proposal called the Green New Deal?**

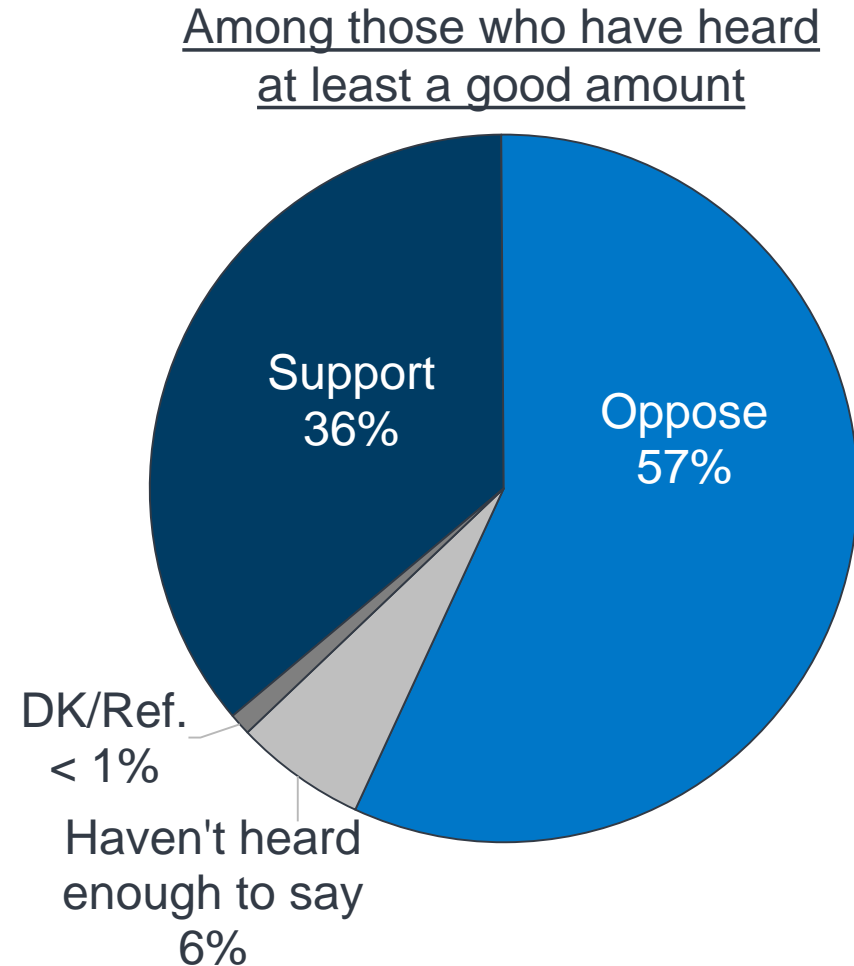
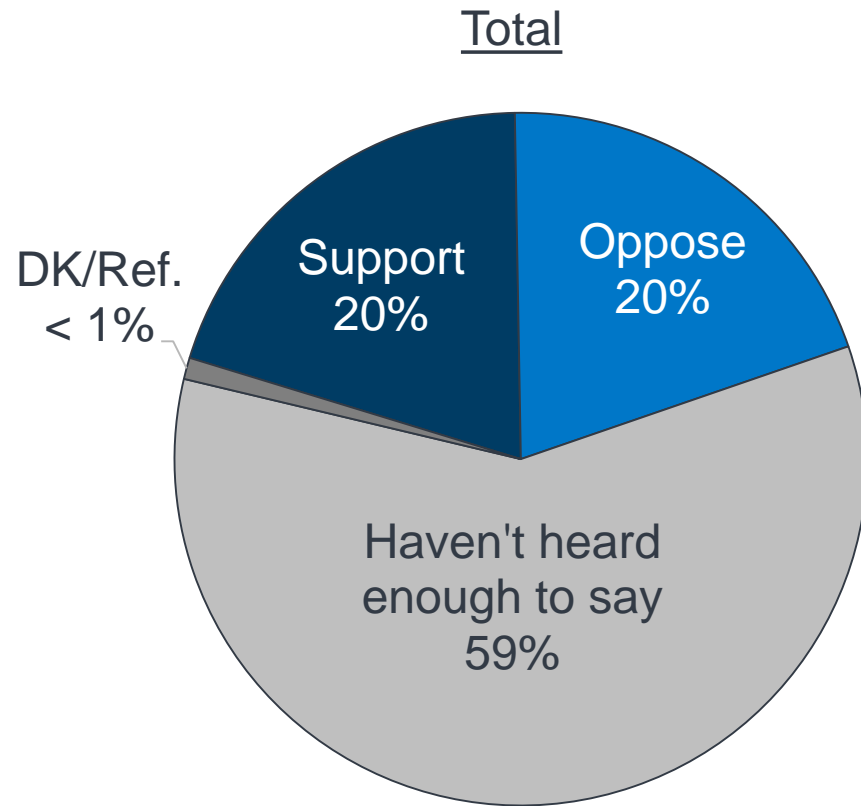


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 43

Most Haven't Heard Enough About GND To Have An Opinion, 6/10 Of Those Who've Heard More Are Opposed

From what you've heard or read, do you **support** or **oppose** the **Green New Deal**, or haven't you heard enough to say?

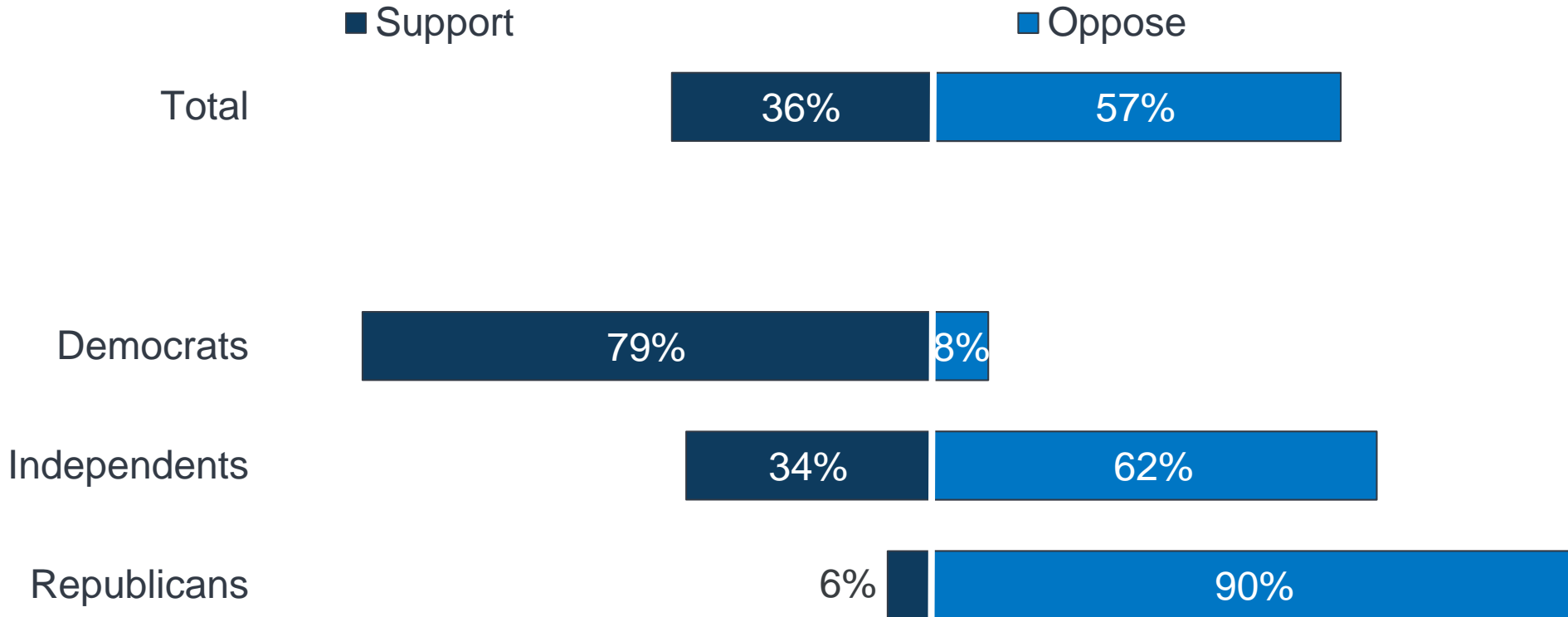


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 44

Nearly Six In Ten Of Those Who Have Heard About The Green New Deal Are Opposed, But Partisans Differ

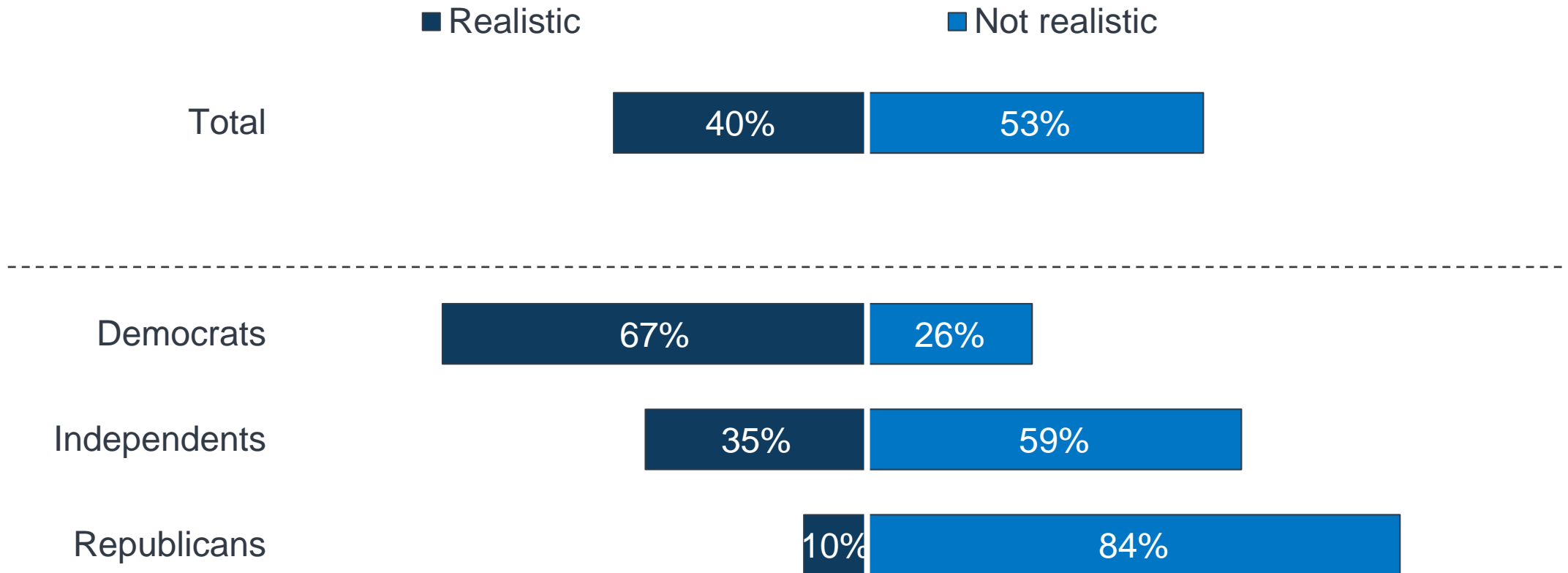
AMONG THOSE WHO HAVE HEARD AT LEAST A GOOD AMOUNT ABOUT THE GREEN NEW DEAL:
From what you've heard or read, do you **support or oppose the Green New Deal**, or haven't you heard enough to say?



SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Partisans Divide On Whether Green New Deal Is Realistic

AMONG THOSE WHO HAVE HEARD AT LEAST A LITTLE ABOUT THE GREEN NEW DEAL: Do you think the Green New Deal is or is not **realistic**?

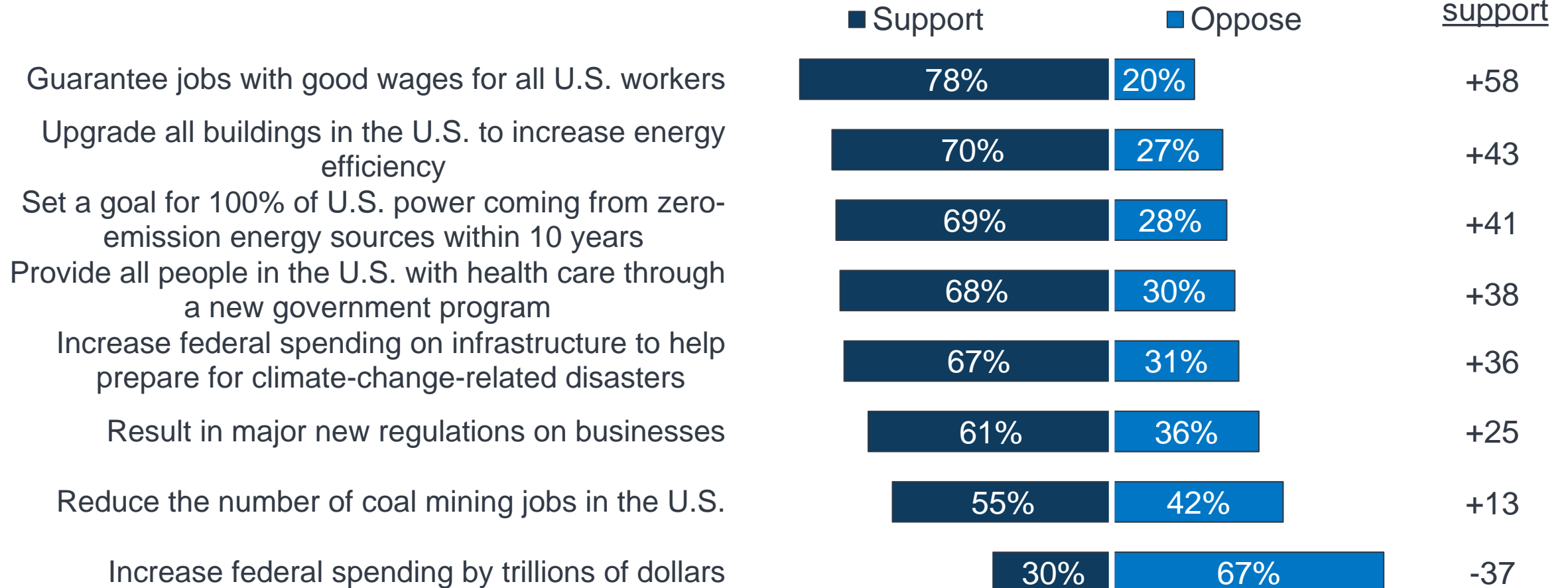


SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Figure 46

Many Aspects Of Green New Deal Are Popular, But Not Large Increase In Federal Spending

Would you support or oppose the Green New Deal if you heard that it would do the following?



SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

Two-Thirds Oppose Adding To National Debt To Pay For Policies Aimed At Reducing Emissions After Hearing Debt Is \$22 Trillion

Would you support or oppose **adding to the national debt** in order to pay for policies aimed at **reducing greenhouse gas emissions** in the U.S.?



ASKED OF THOSE WHO SUPPORT ADDING TO THE NATIONAL DEBT:
What if you heard that the national debt is currently around **\$22 trillion**?

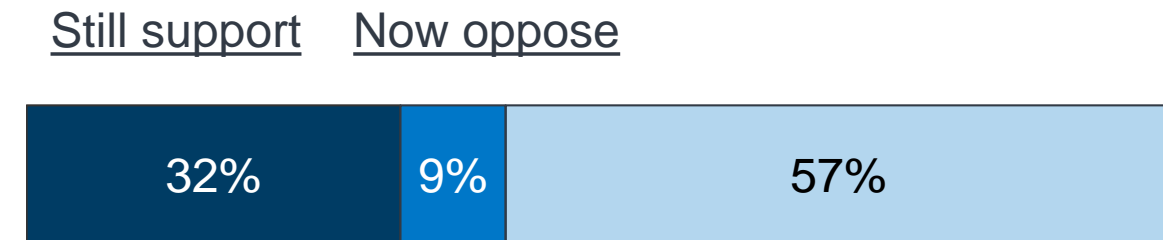
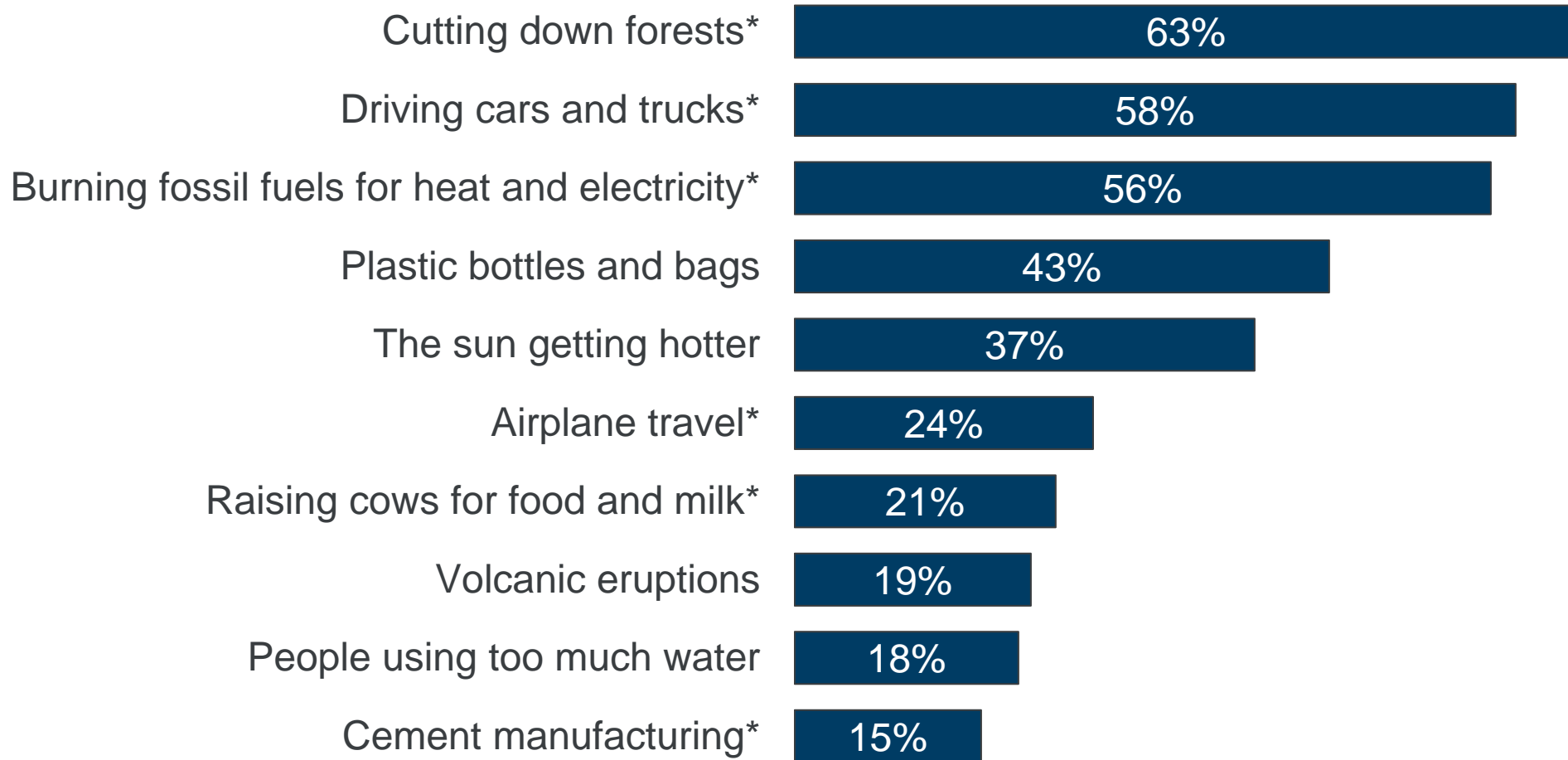


Figure 48

Knowledge Among U.S. Adults Mixed When It Comes To Major Contributors To Climate Change And Global Warming

Percent who say each of the following is a **major contributor** to global warming and climate change:

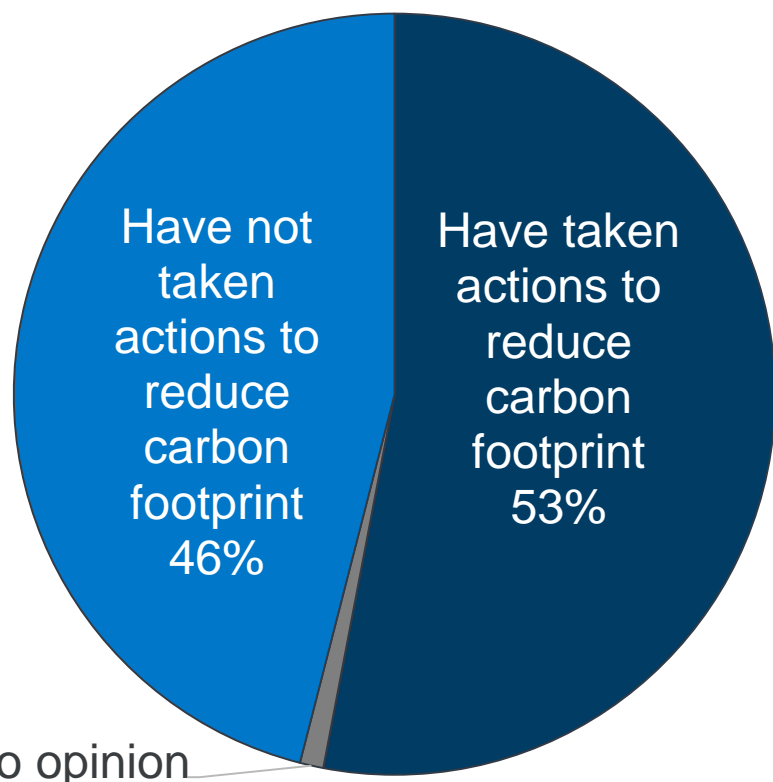


NOTE: *Indicates actual major contributors to global warming and climate change.

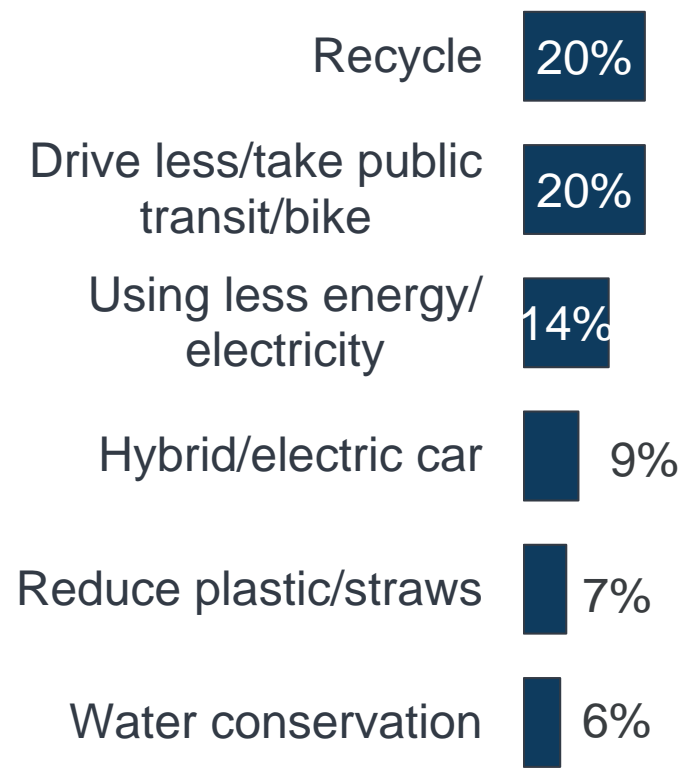
SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.

About Half Report Taking Actions To Reduce Carbon Footprint

In the past 2 years, have you personally taken any actions in order to reduce your own carbon footprint?



ASKED OF THE 53% WHO SAID HAVE TAKEN ACTIONS: What actions have you taken?
(percentages based on total)



NOTE: For second question, only responses 5% or above shown.

SOURCE: KFF/Washington Post Climate Change Survey (conducted Jul. 9-Aug. 5, 2019). See topline for full question wording and response options.