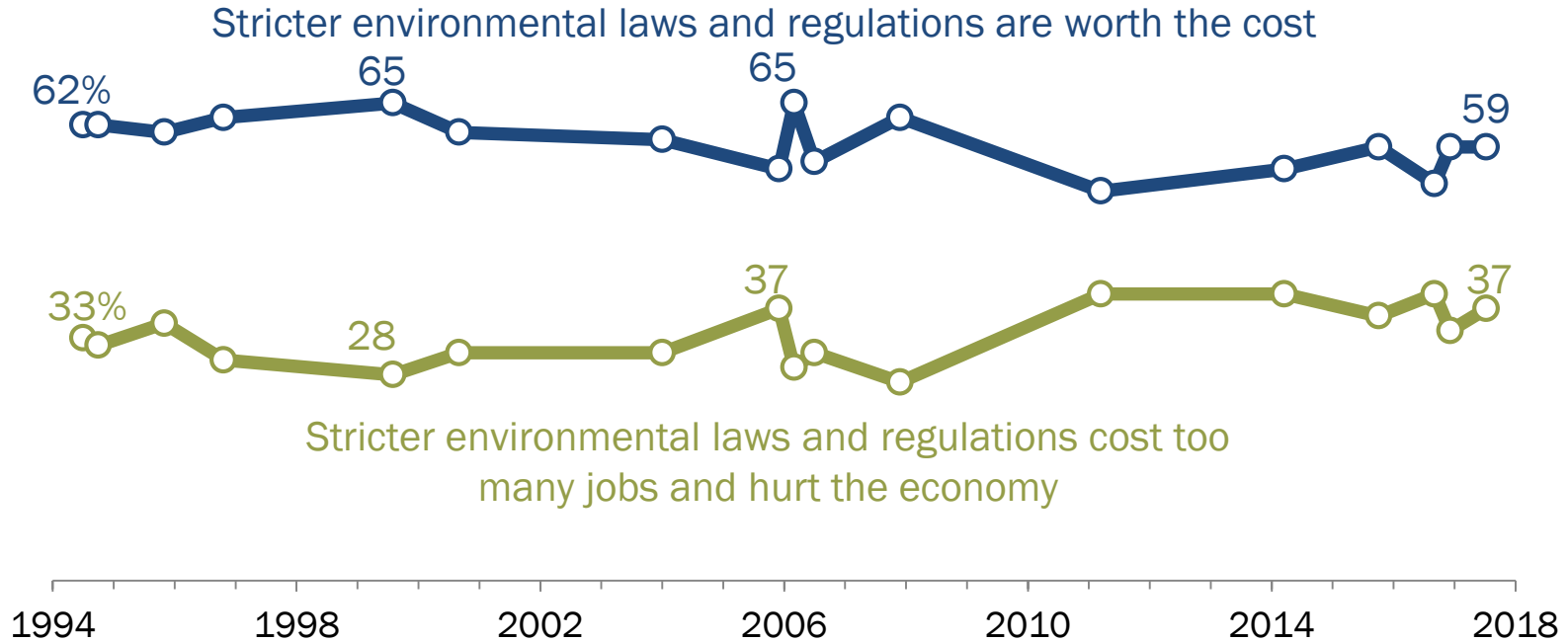


Public views on environment, energy and climate issues

Brian Kennedy

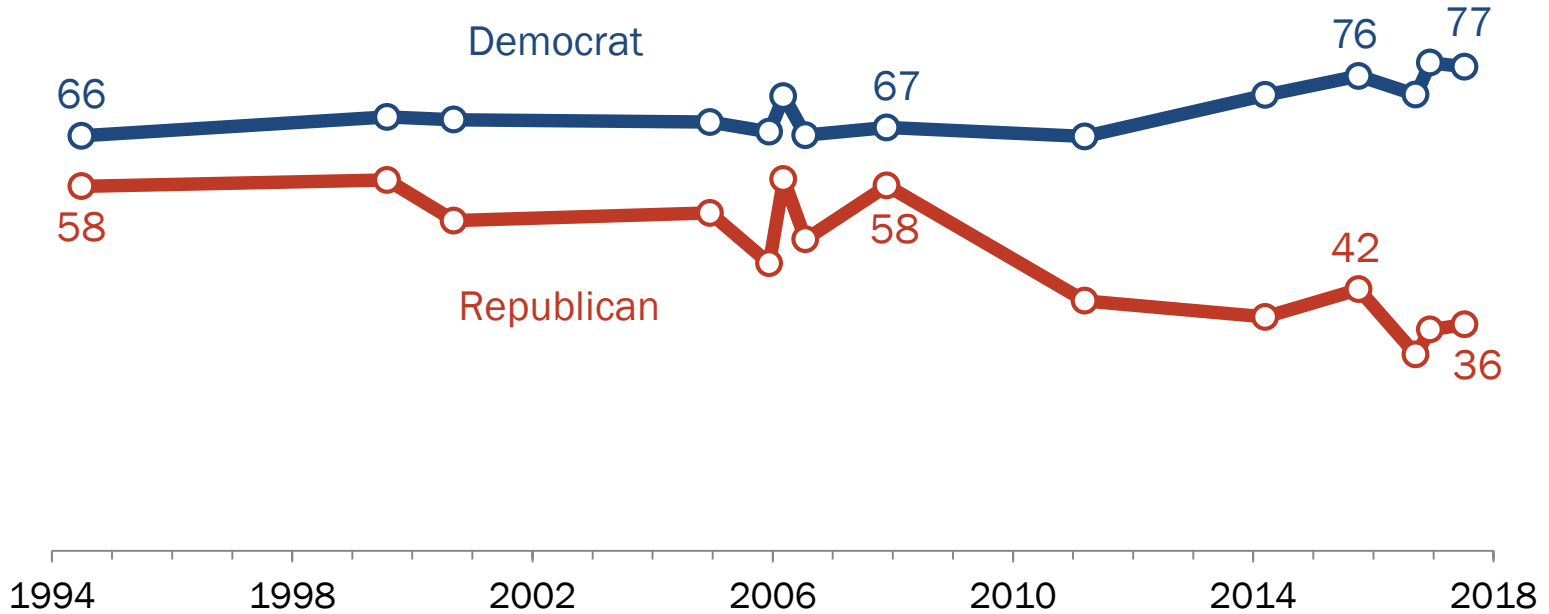
Research Associate, Research on Science and Society

Public views on environmental regulations over time



Pew Research Center survey of U.S. adults 1994-July 9, 2017.

Widening political divides over whether stricter environmental laws and regulations are worth the cost

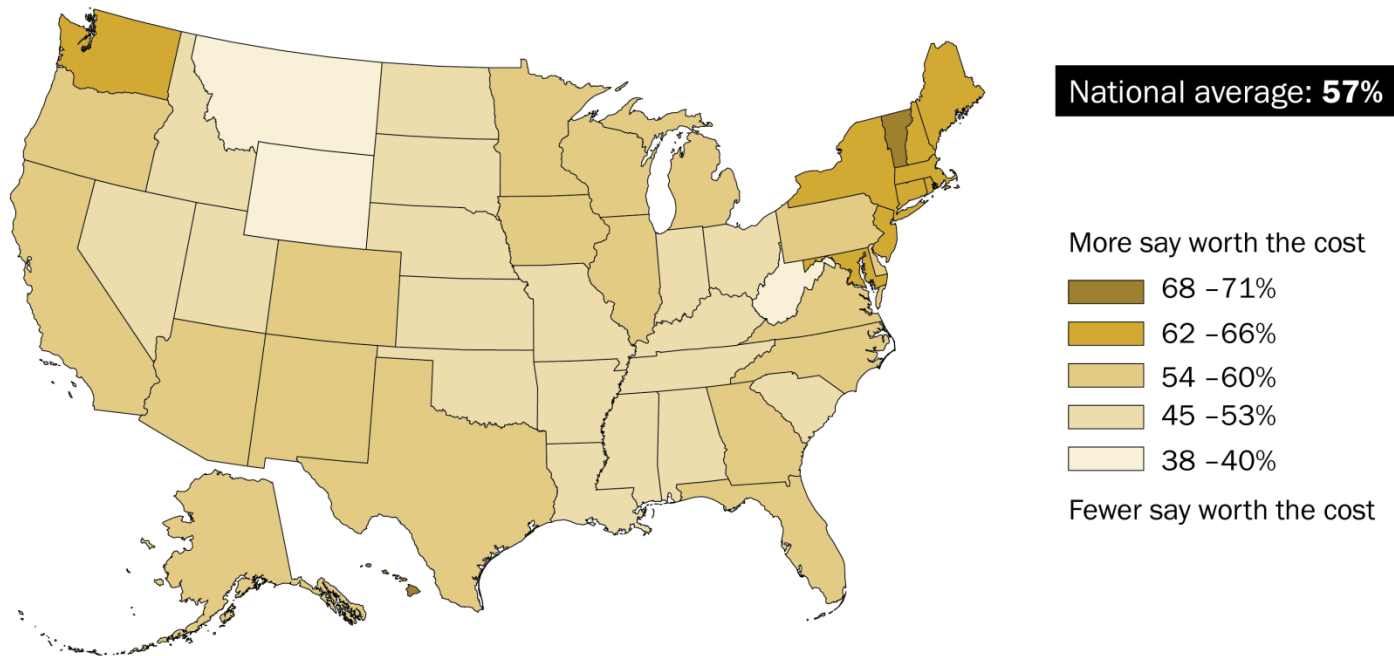


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults 1994-July 9, 2017.

Views on environmental regulations by state

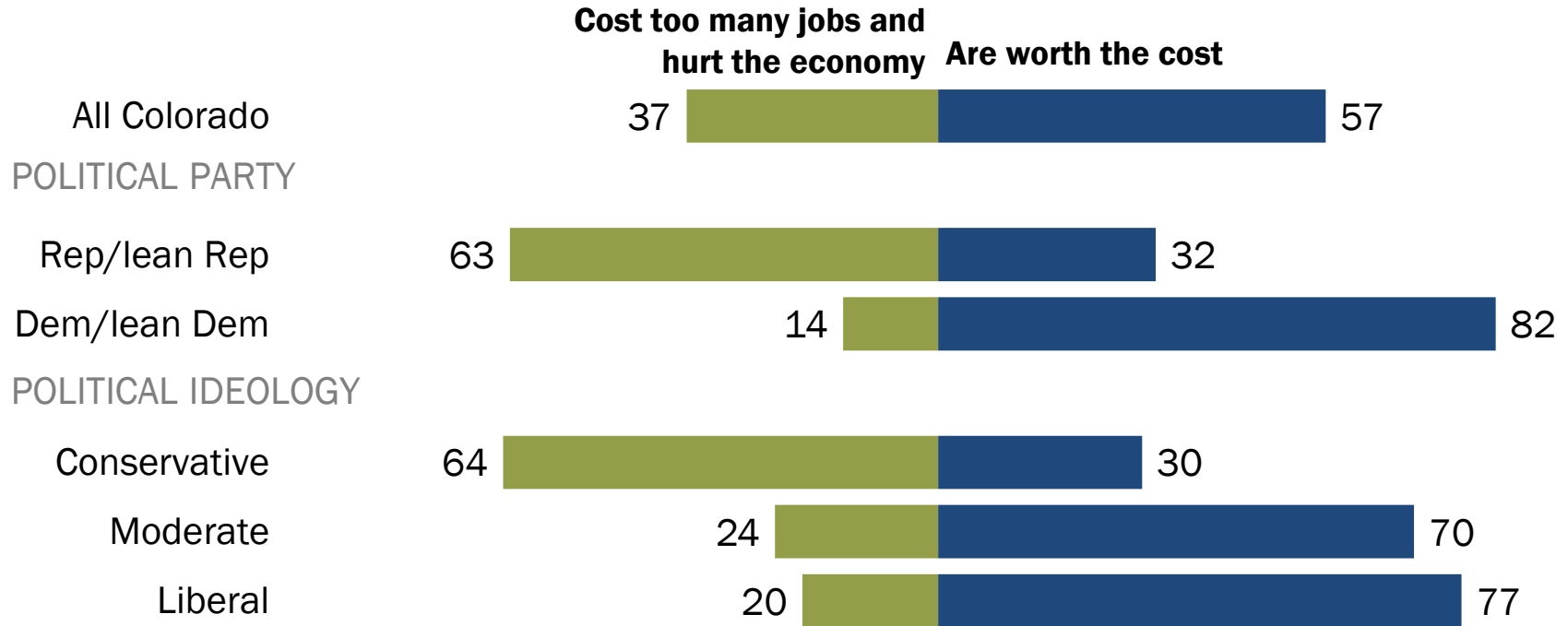
Stricter environmental laws and regulations are worth the cost



Pew Research Center survey of U.S. adults June 4-Sept. 30, 2014.

April 18, 2018

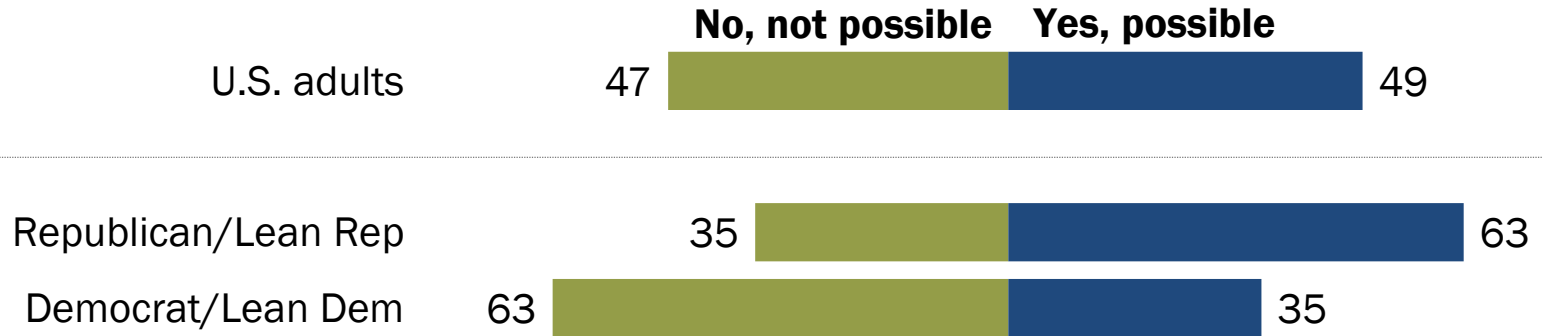
In Colorado, Republicans and Democrats have different views on whether stricter environmental regulations are worth the cost



Pew Research Center survey of U.S. adults June 4-Sept. 30, 2014.

Most Republicans say it is possible to cut environmental regulations and still protect air and water quality

It is possible/not possible to cut back on environmental regulations and still effectively protect air and water quality in the U.S.



Pew Research Center survey of U.S. adults May 3-7, 2017.

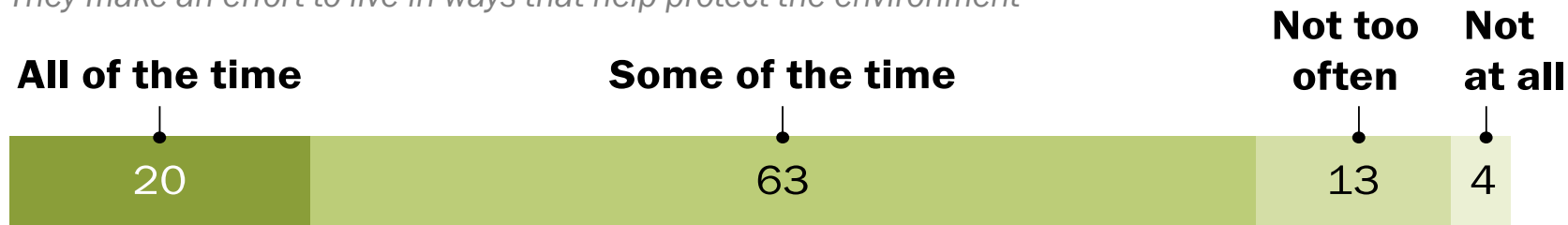
April 18, 2018

Most Americans report concern for the environment; one-in-five try to act on that concern all the time

In their daily life, they are ___ about helping the environment



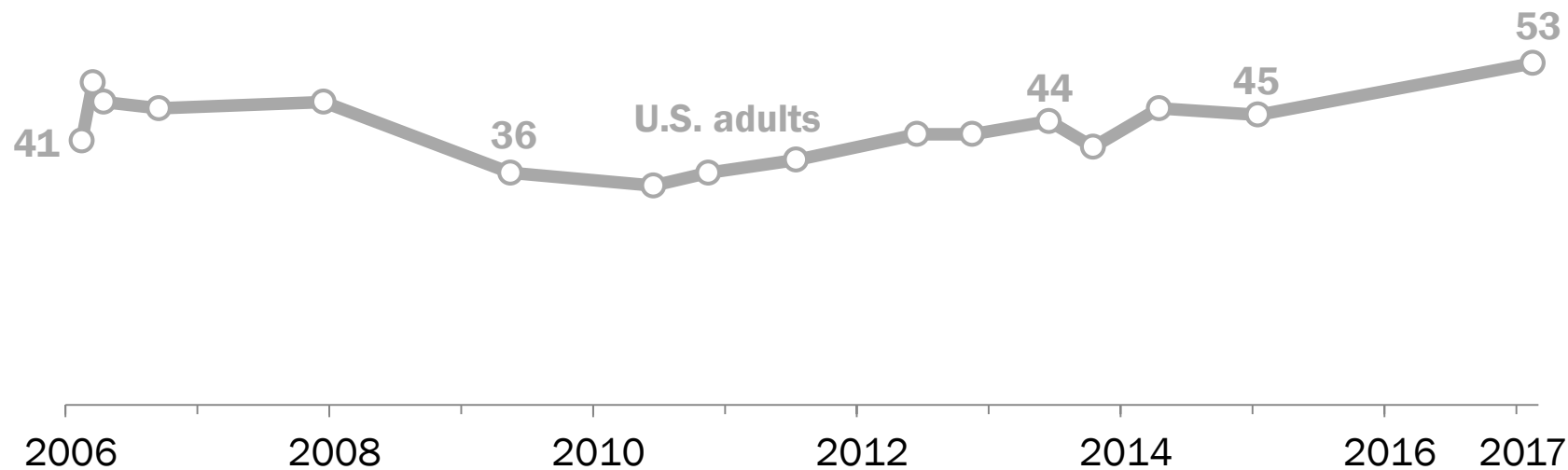
They make an effort to live in ways that help protect the environment



Pew Research Center survey of U.S. adults May 10-June 6, 2016.

A decade of political divides over climate change

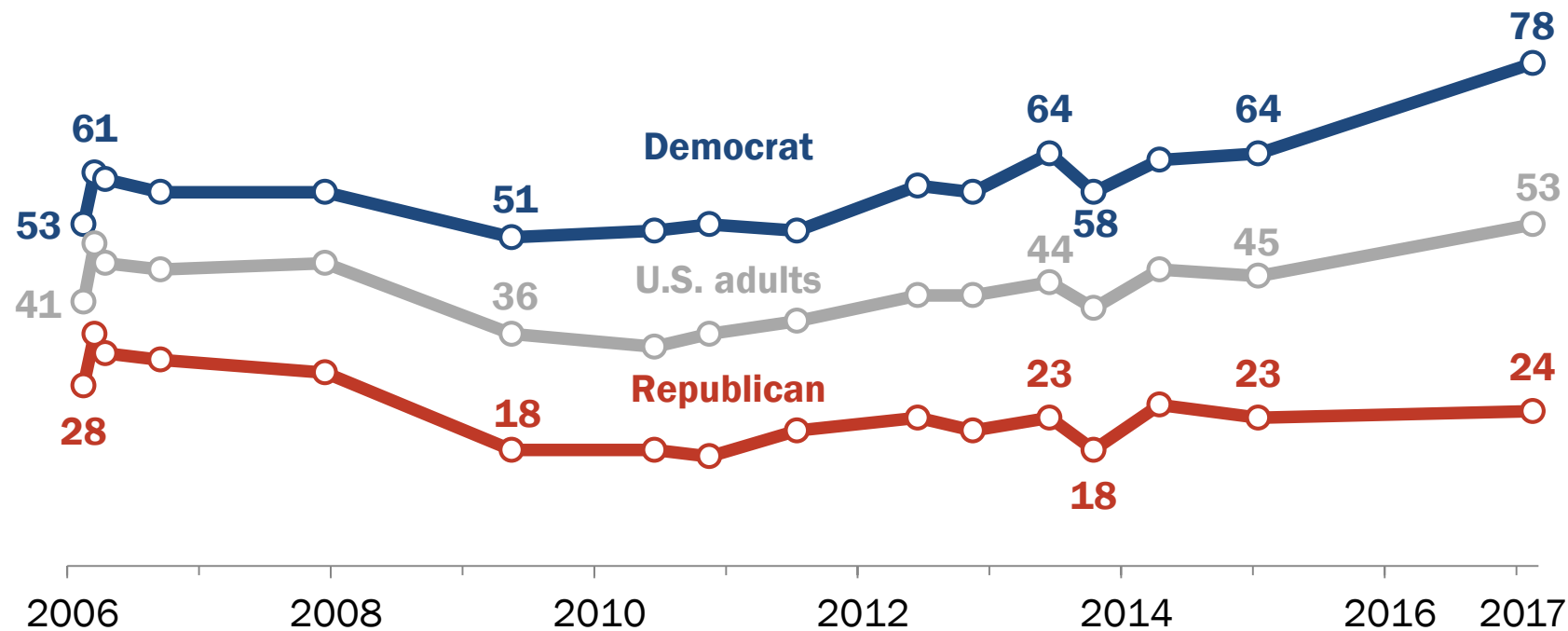
Earth is getting warmer mostly due to human activity



Pew Research Center surveys of U.S. adults 2006 through May 10-June 18, 2017.

A decade of political divides over climate change

Earth is getting warmer mostly due to human activity

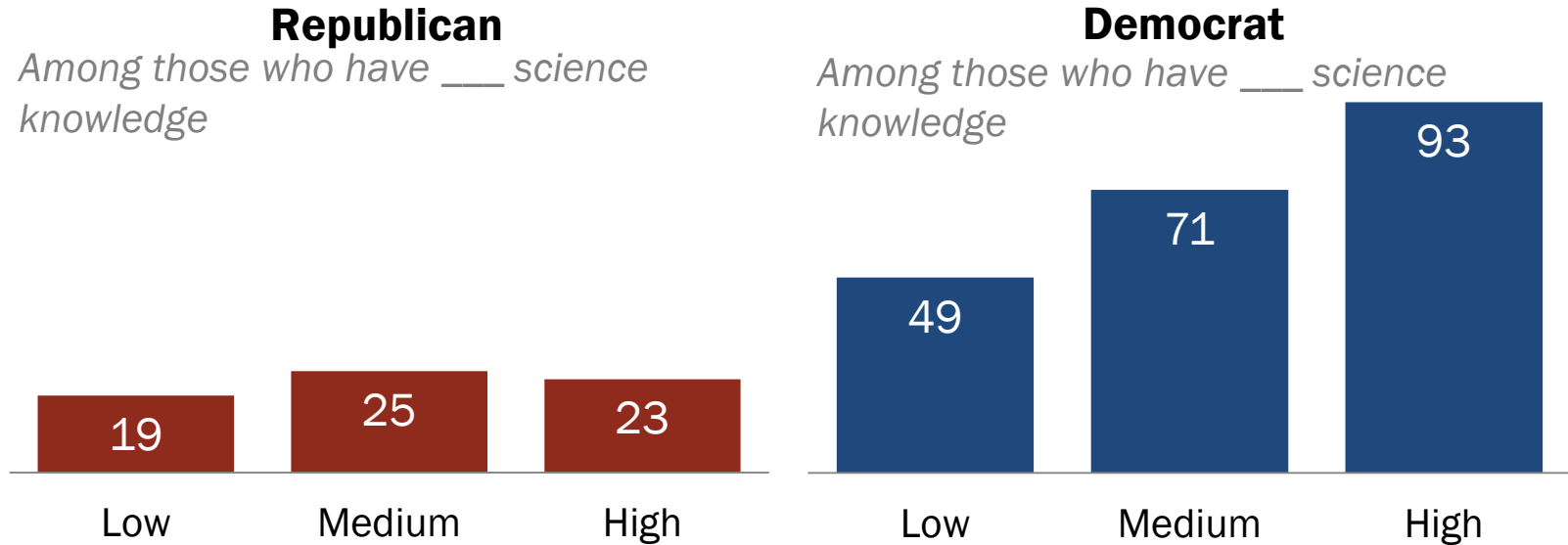


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center surveys of U.S. adults 2006 through May 10-June 6, 2016.

Democrats with high science knowledge are more likely to think human activity mostly accounts for climate change

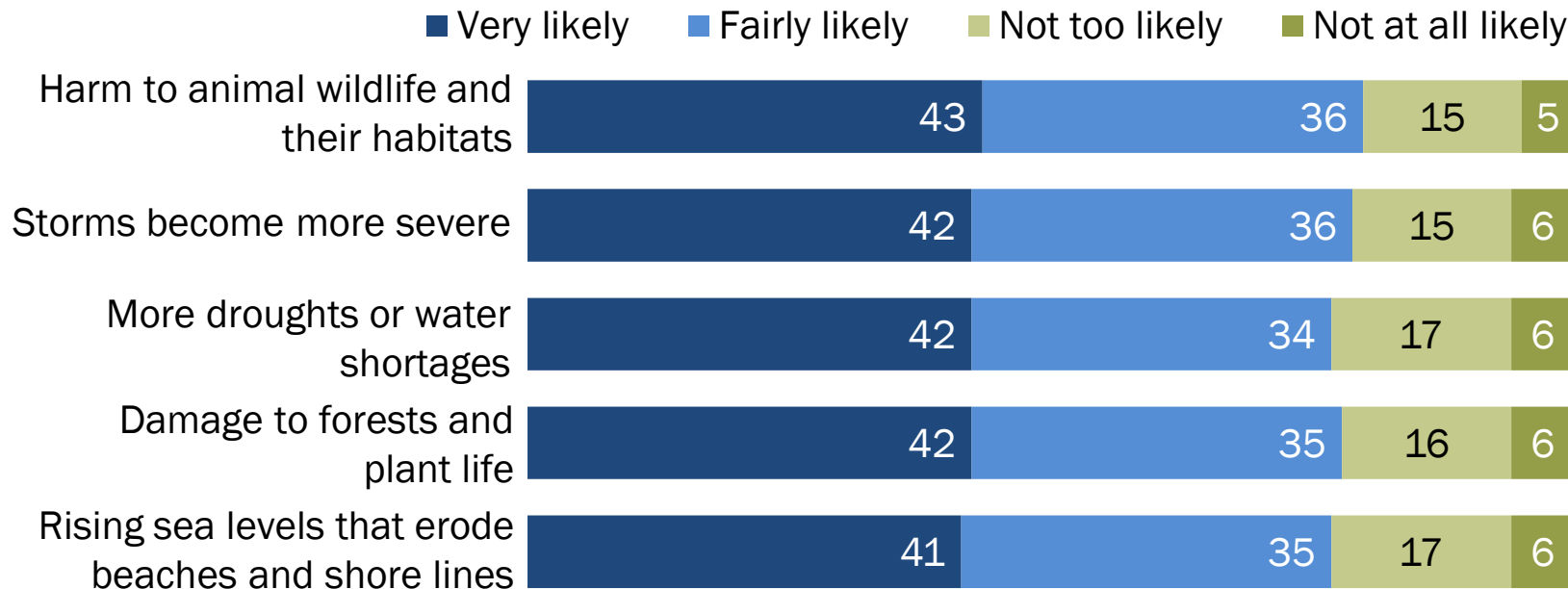
The Earth is warming mostly due to human activity



Note: Beliefs about climate change include those who “lean” toward each response. Republicans and Democrats include independents and others who “lean” toward the parties. Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Many Americans expect harms from global climate change

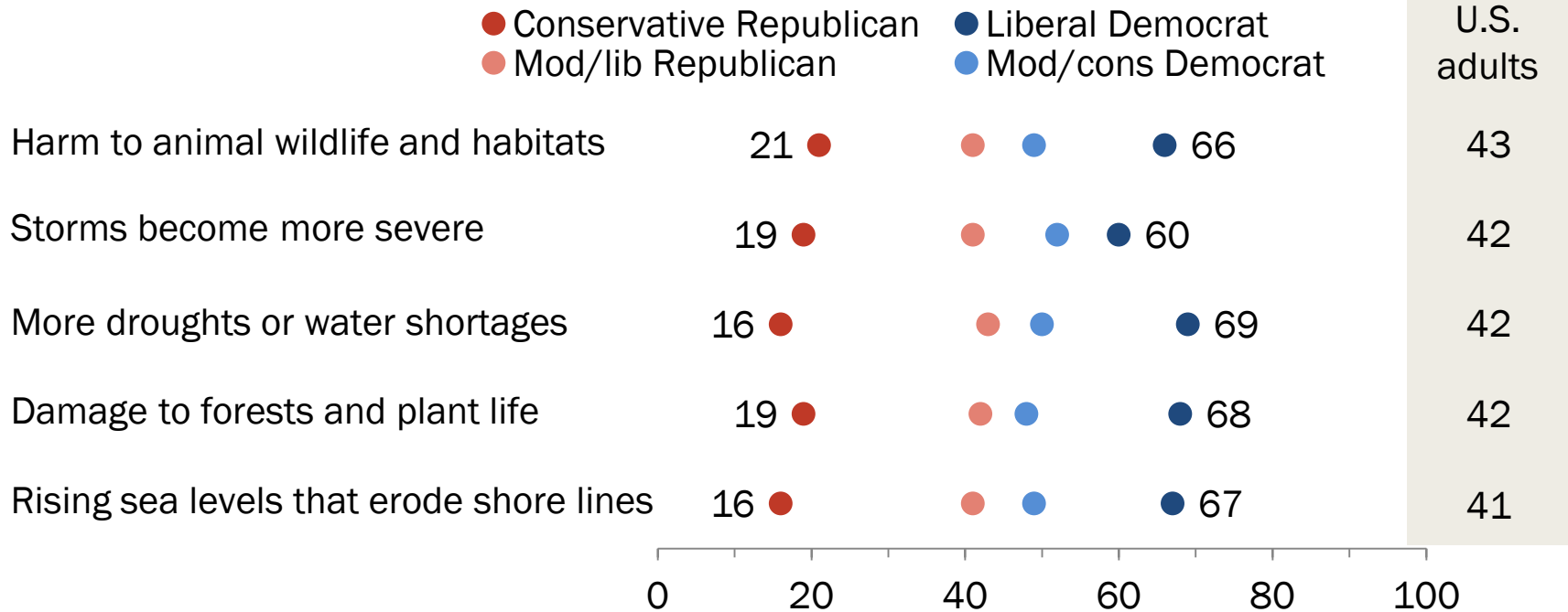
It is ___ that each of the following will occur due to climate change



Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Liberal Democrats are more likely to believe harms will occur due to climate change

It is very likely that each of the following will occur due to climate change

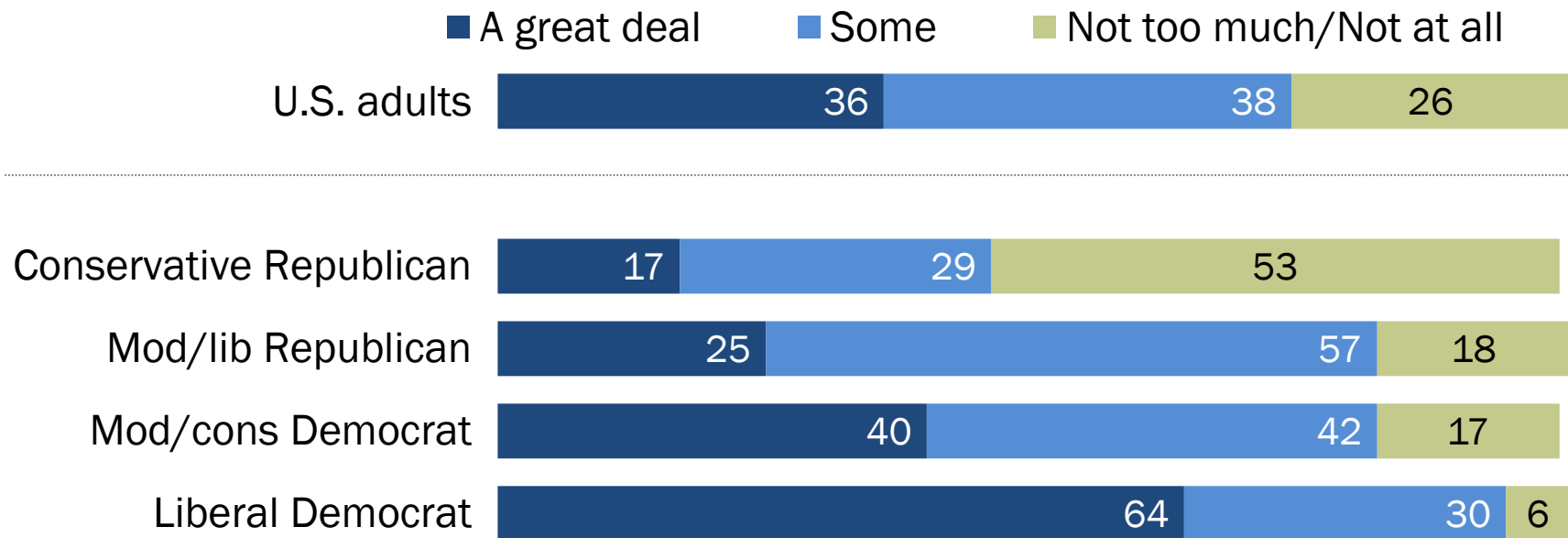


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

36% of Americans say they care a great deal about the issue of global climate change

Care about the issue of global climate change ...



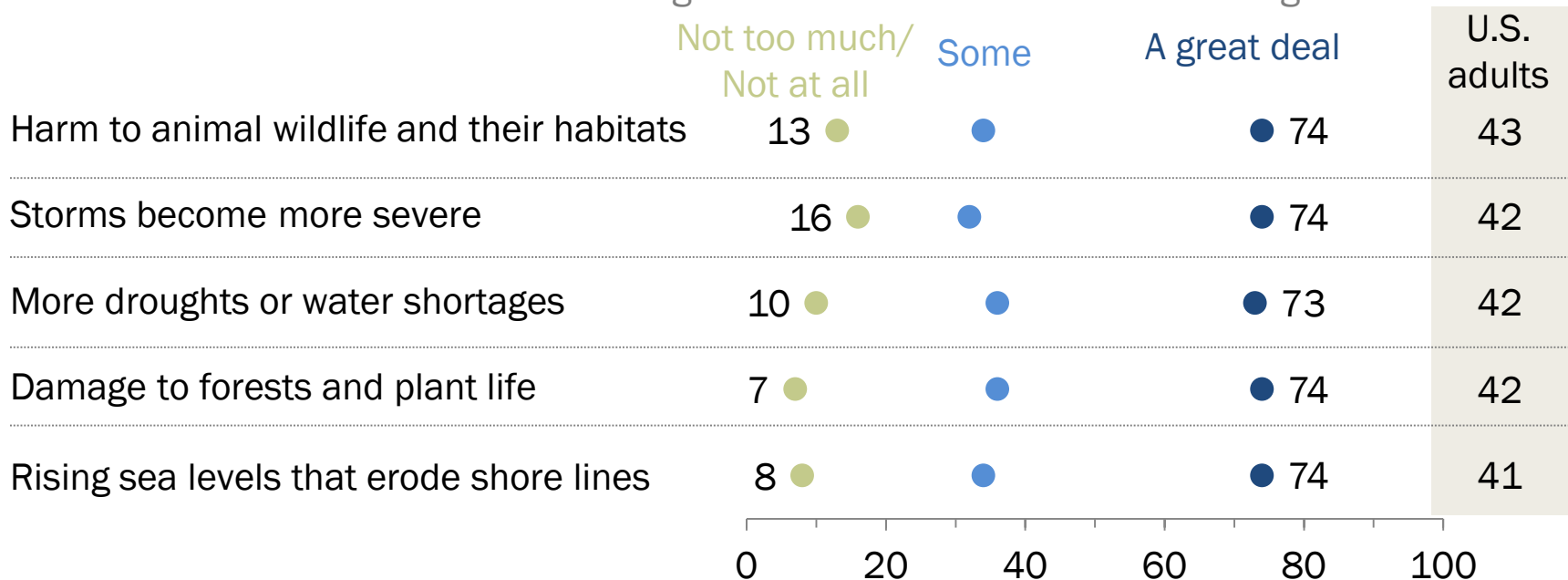
Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Climate-engaged think harms are very likely from climate change

It is very likely that each of the following will occur due to climate change

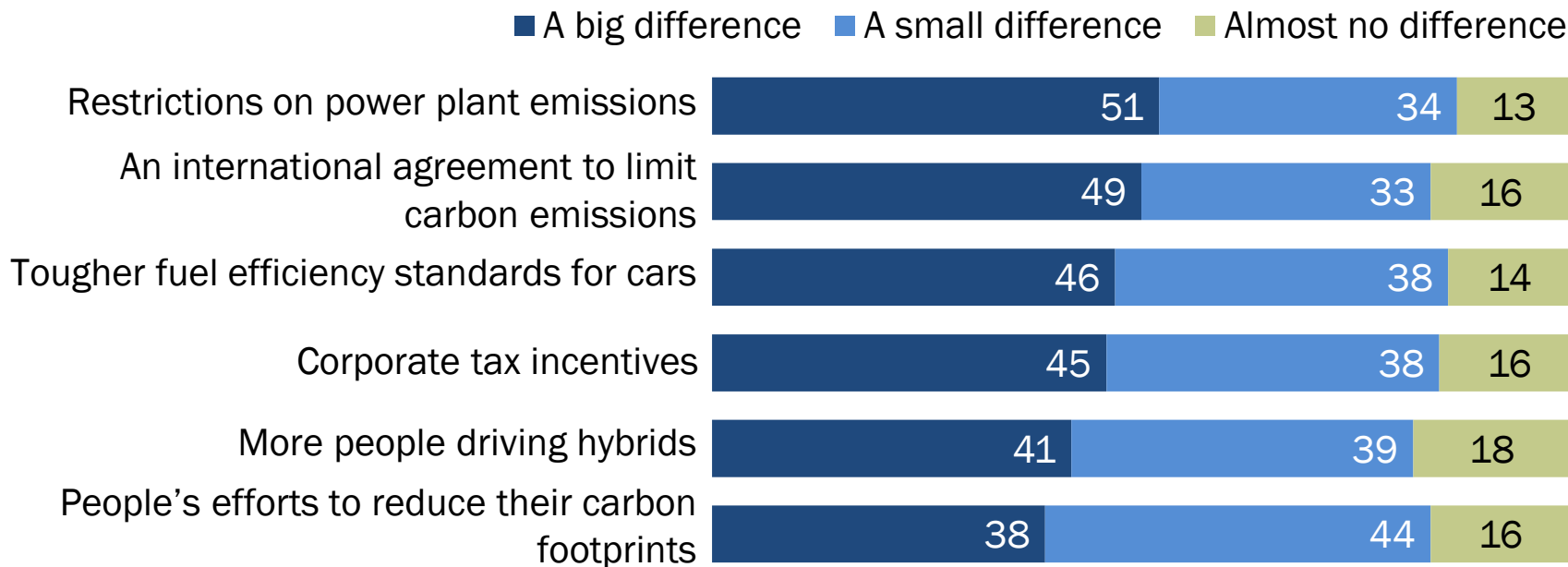
Among those who care about climate change...



Pew Research Center survey of U.S. adults May 10-June 6, 2016.

About half of Americans say power plant restrictions, international emissions agreement can make a big difference for climate change

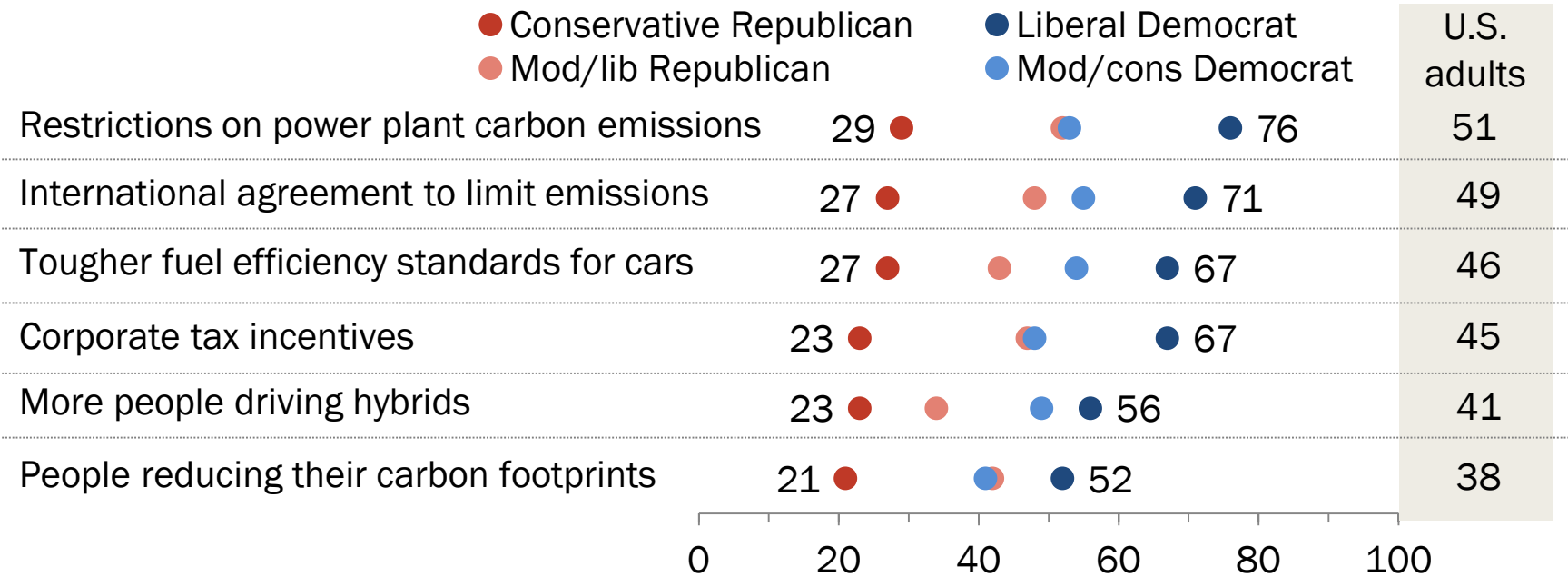
Each of these proposals can make ___ in addressing climate change



Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Most liberal Democrats see wide range of actions as able to make a big difference to address climate change

Each of these proposals can make a big difference in addressing climate change

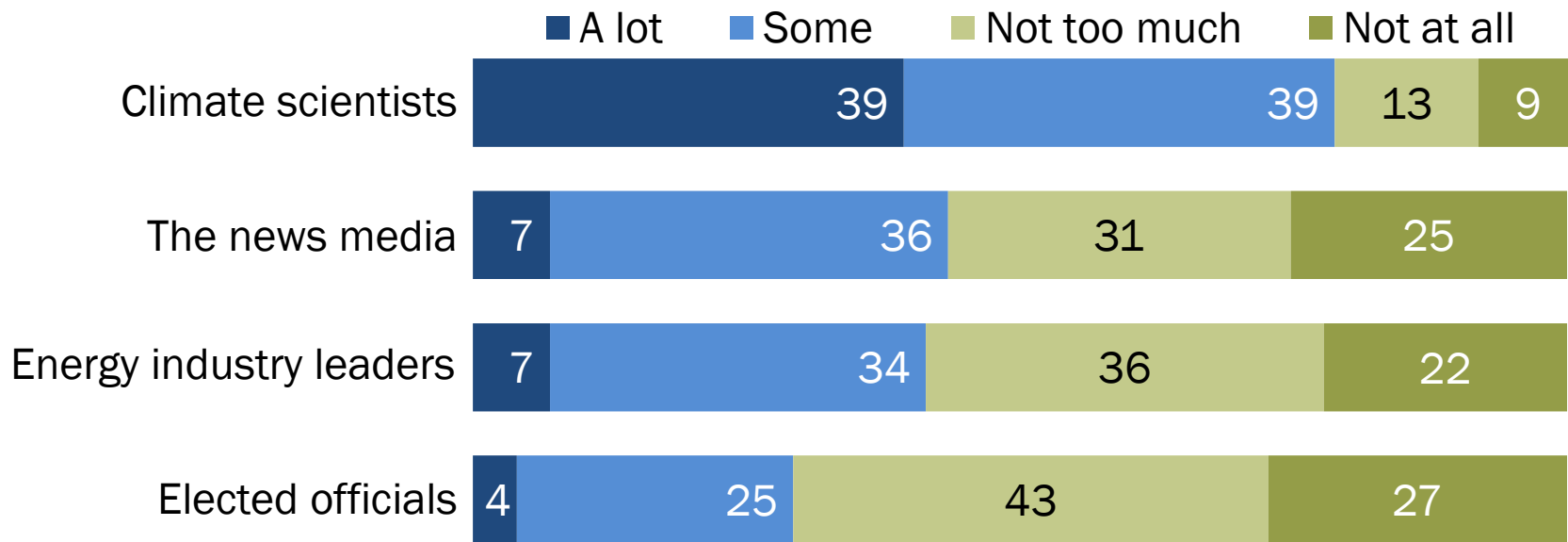


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Americans most likely to trust information from climate scientists about causes of climate change

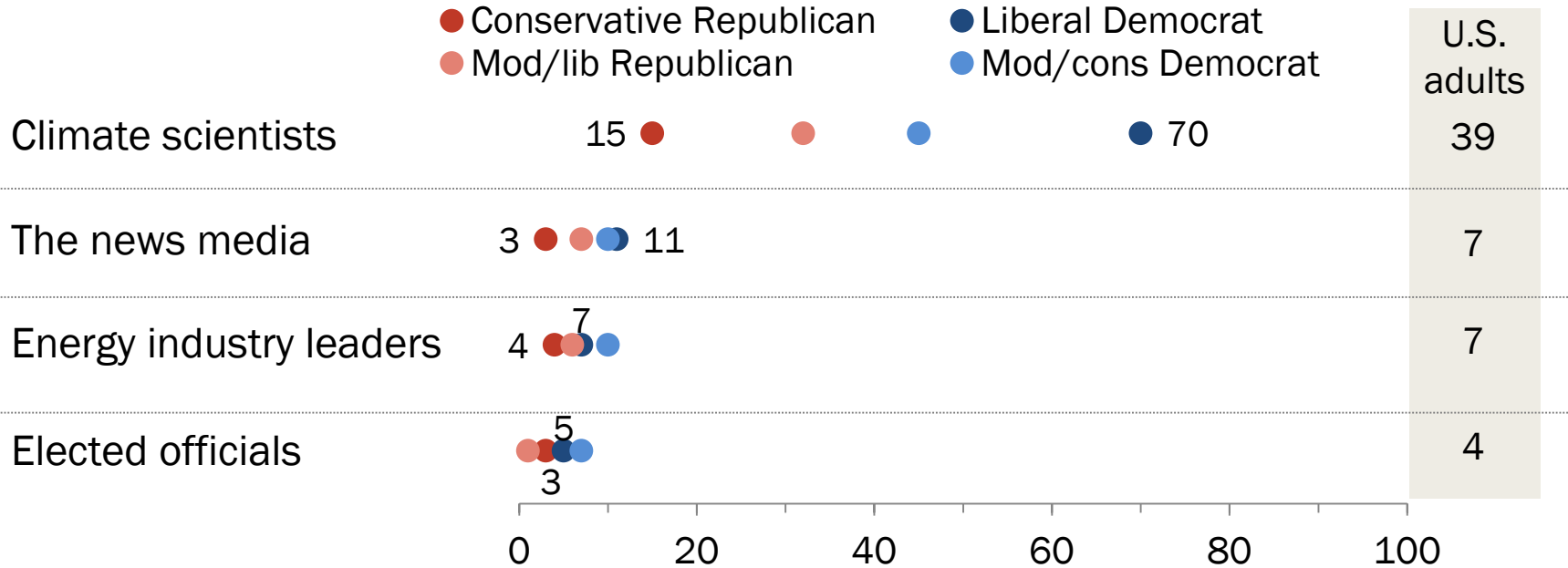
Trust each of these groups ___ to give full and accurate information about the causes of global climate change



Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Trust in information from climate scientists varies by politics

Trust each of these groups a lot to give full and accurate information about the causes of global climate change

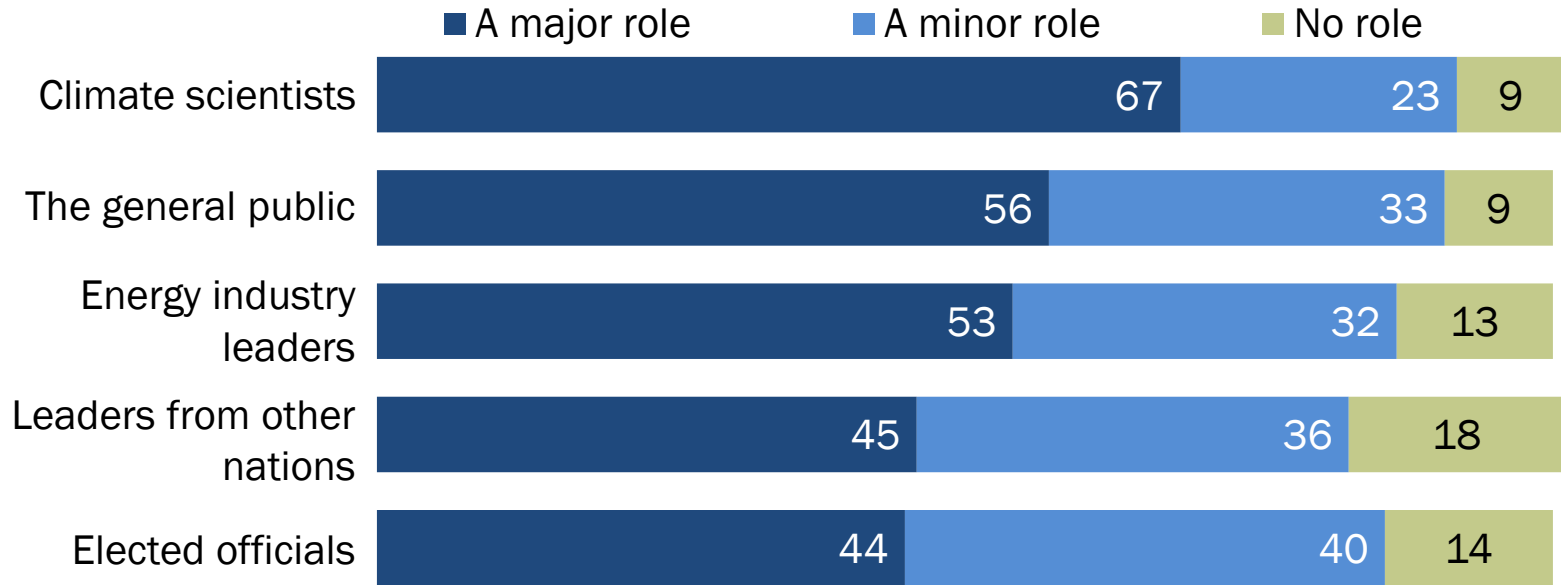


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

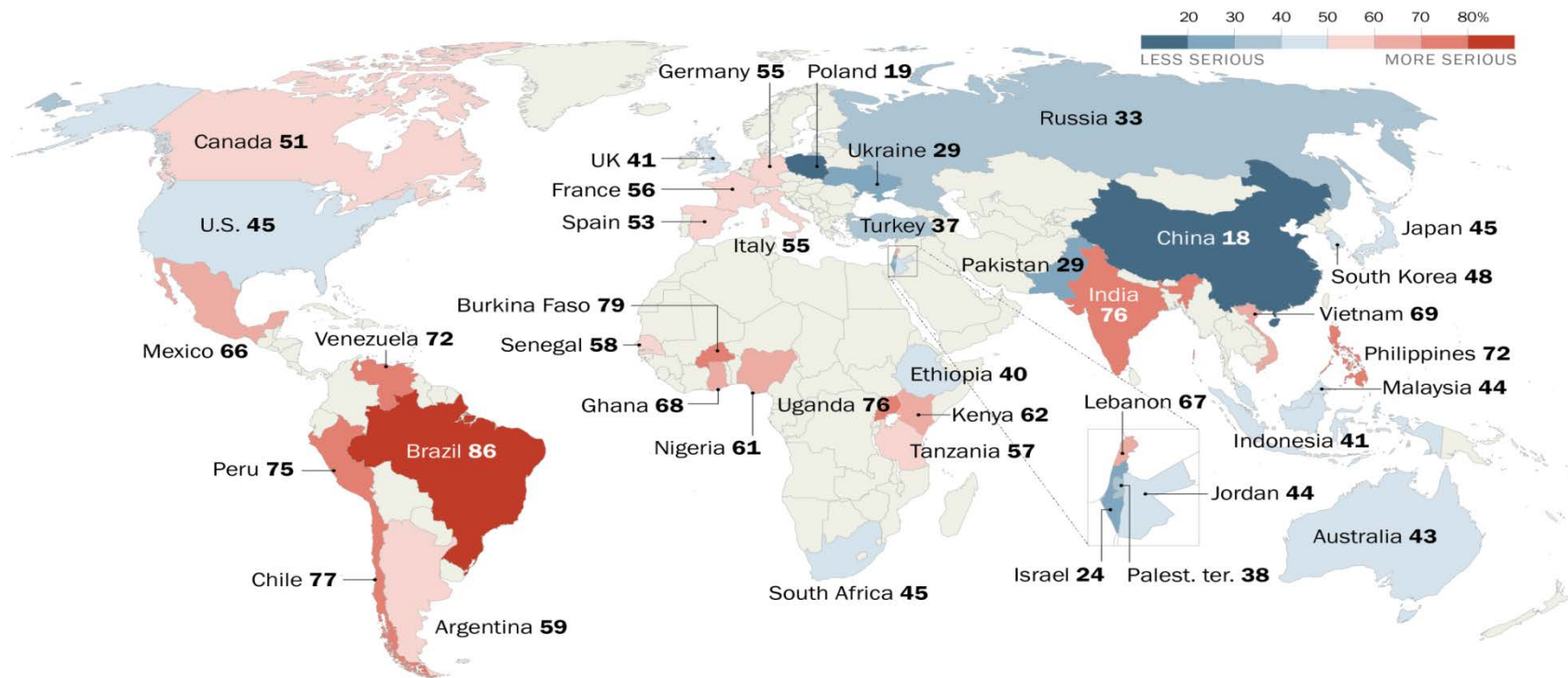
Most Americans say climate scientists should have a major role in climate policy

Each of these groups should have ___ in making decisions about policy issues related to global climate change



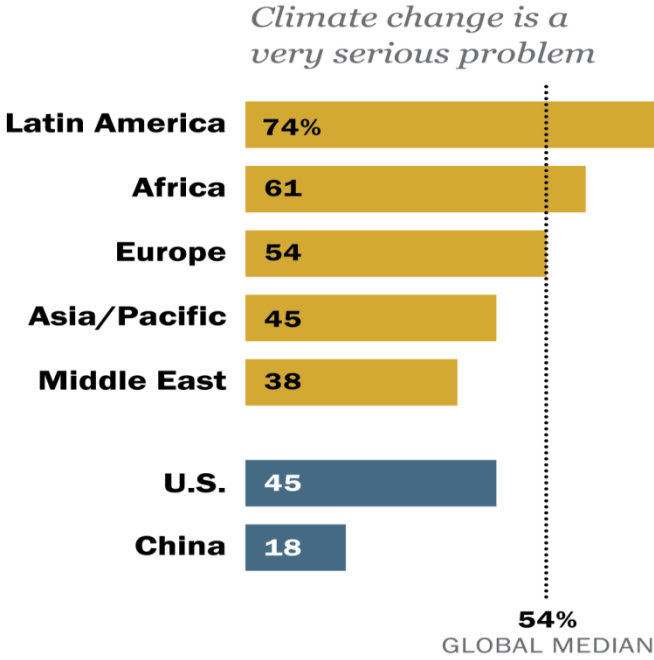
Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Intensity of climate change concern varies globally



Pew Research Center nationally representative surveys of 40 countries conducted March 25-May 27, 2015.

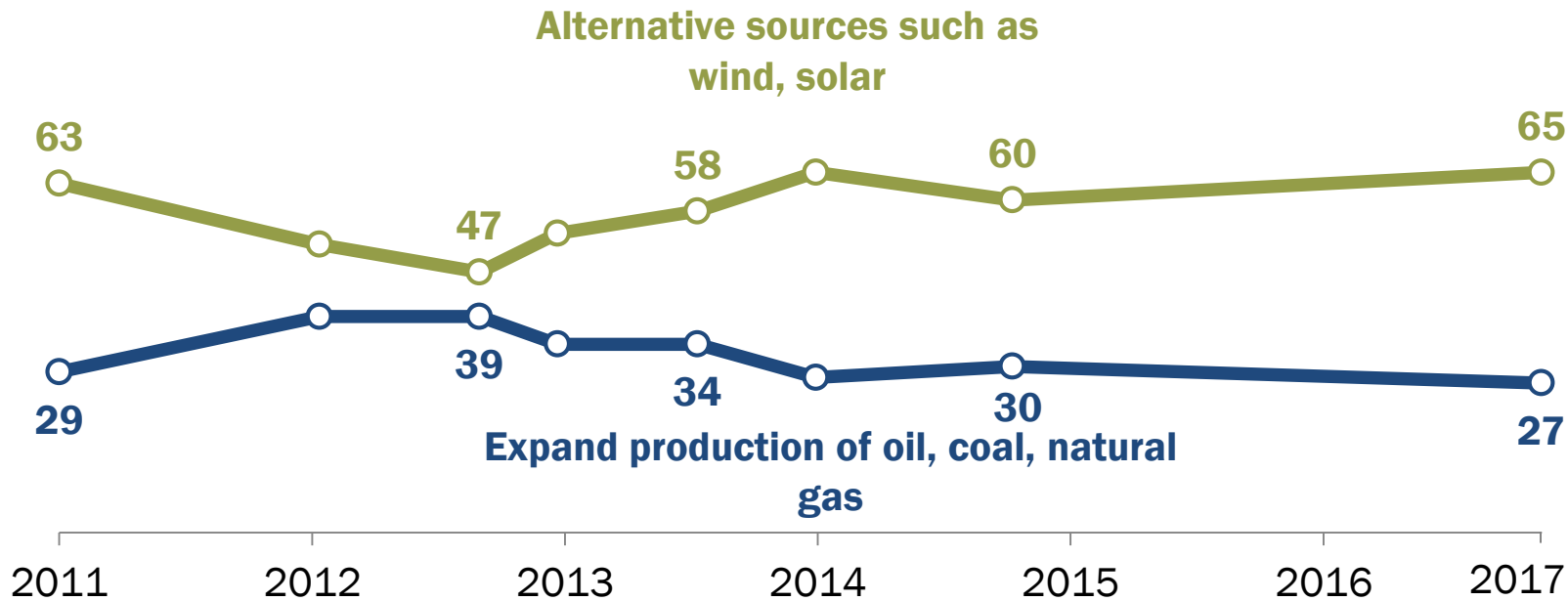
Latin Americans, Sub-Saharan Africans more troubled by climate change than people in other regions



Note: Russia and Ukraine not included in Europe median. Asia/Pacific median includes China.
Pew Research Center nationally representative surveys of 40 countries conducted March 25-May 27, 2015.

Most in U.S. give priority to developing alternative energy over fossil fuels

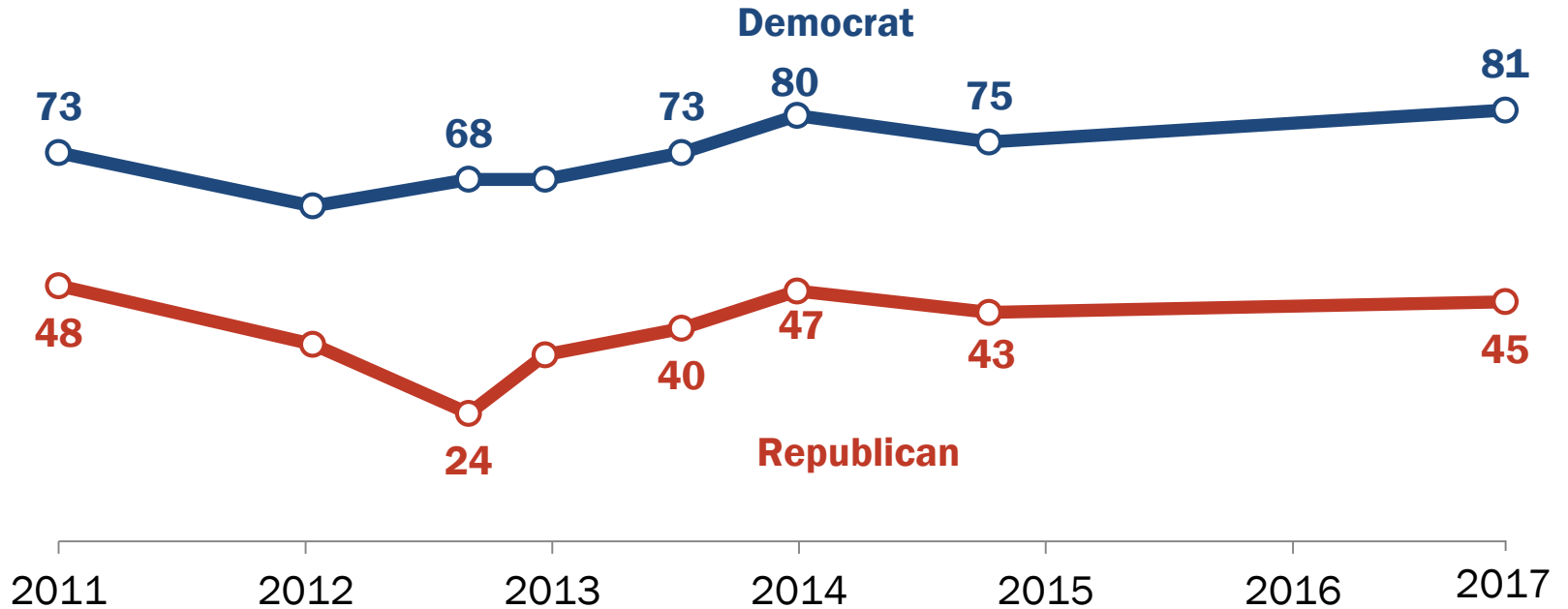
Each of the following should be a more important priority for addressing America's energy supply



Pew Research Center surveys of U.S. adults 2011-Jan. 9, 2017.

Divide between Republicans and Democrats over energy priorities

Developing alternative energy sources should be a more important priority for addressing America's energy supply

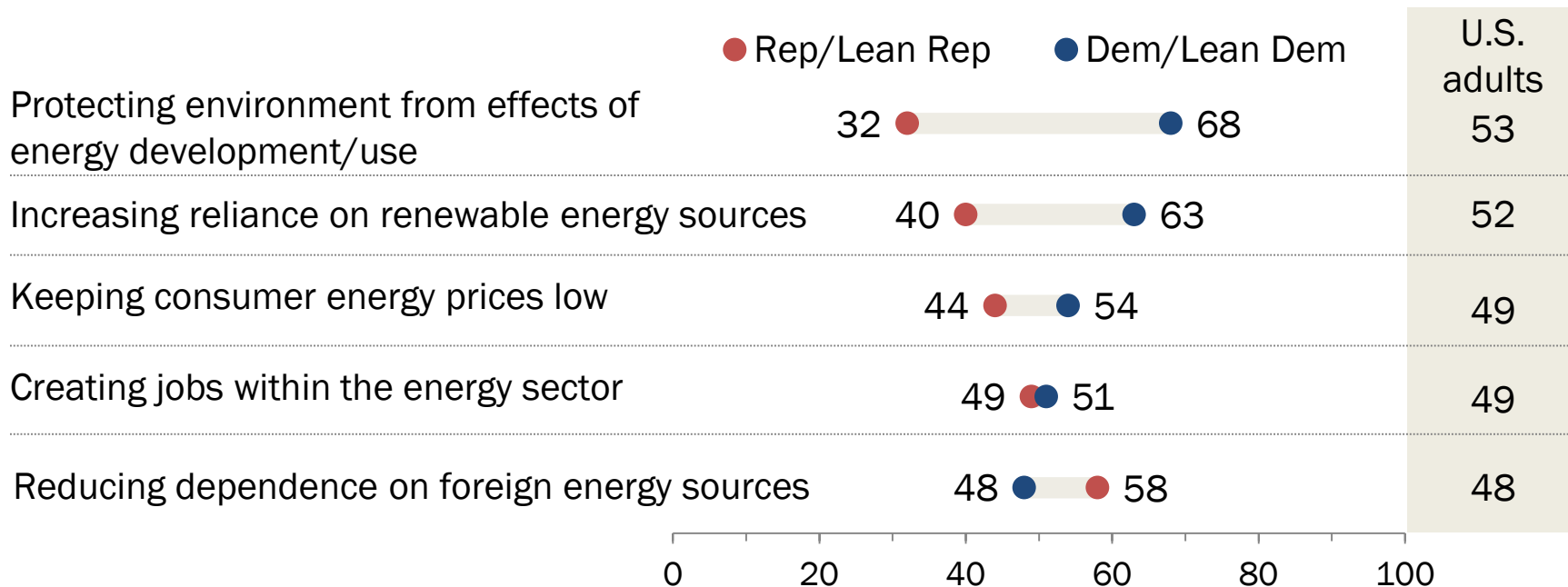


Note: Republicans and Democrats include independents and others who "lean" toward the parties.

Pew Research Center surveys of U.S. adults 2011-Jan. 9, 2017.

Partisans agree on the importance of energy sector jobs, divided on prioritizing environmental effects of energy sources

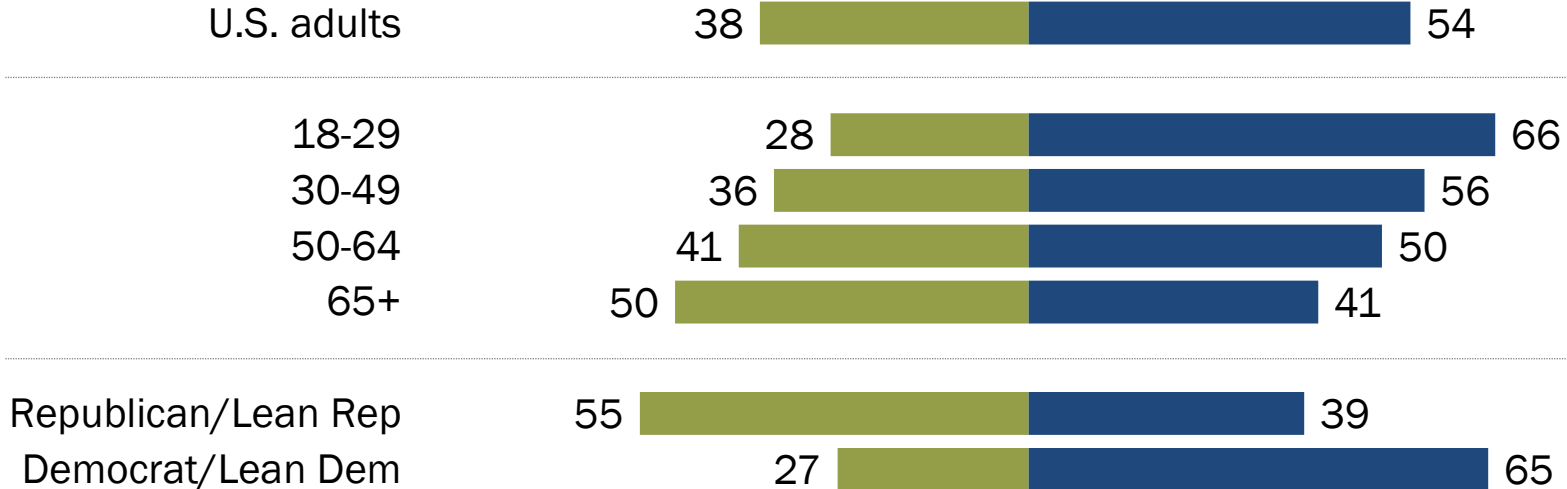
Rate each of the following as a top priority for America's energy policies



Pew Research Center survey of U.S. adults May 3-7, 2017.

Political and age divides over whether the free market alone can increase use of renewable energy sources

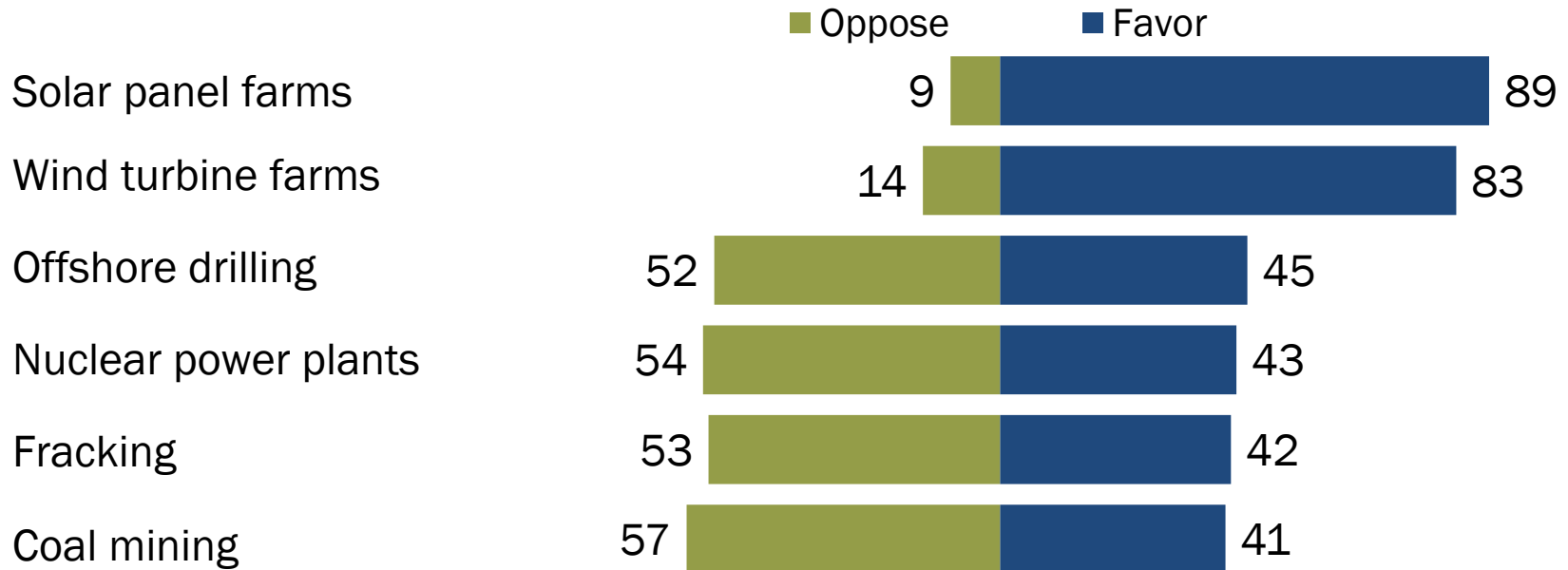
- The private marketplace will ensure that businesses and consumers rely more on renewable energy sources, even without government regulations
- Government regulations are necessary to encourage businesses and consumers to rely more on renewable energy sources



Pew Research Center survey of U.S. adults May 3-7, 2017.

Strong public support in U.S. for expanding wind, solar power

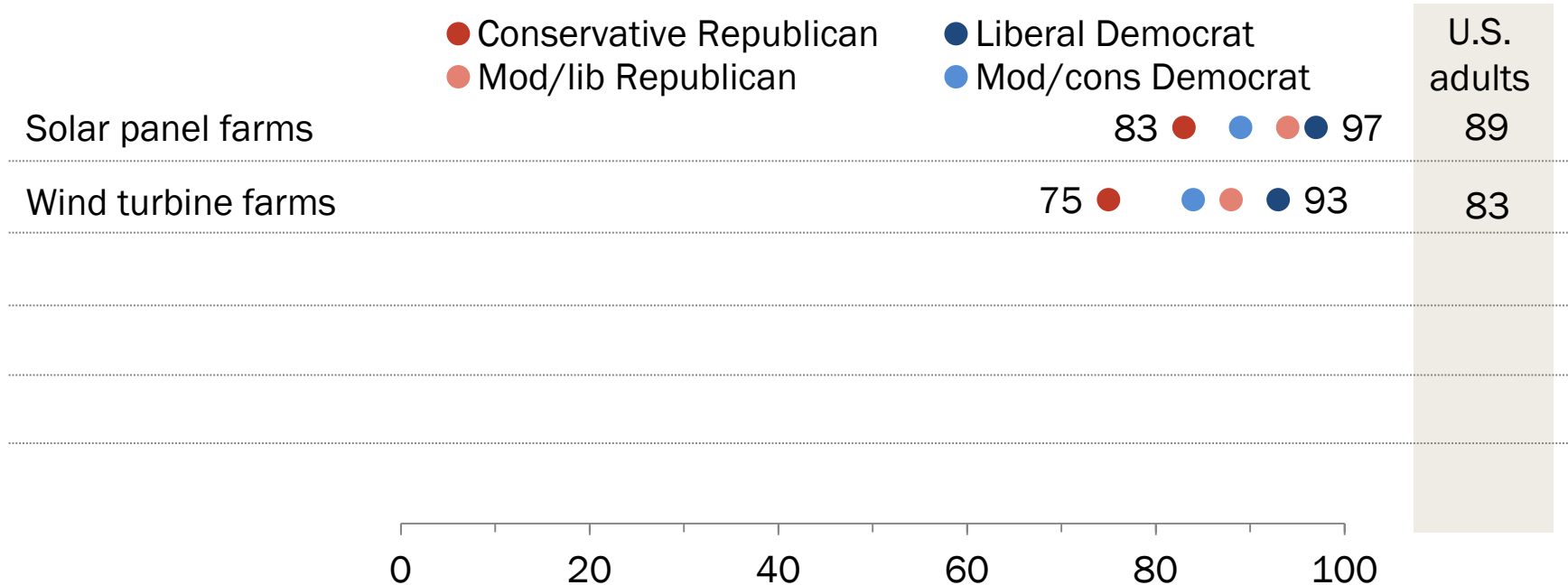
Favor or oppose expanding each energy source



Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Strong bipartisan support for expanding solar and wind energy

Favor expanding each energy source

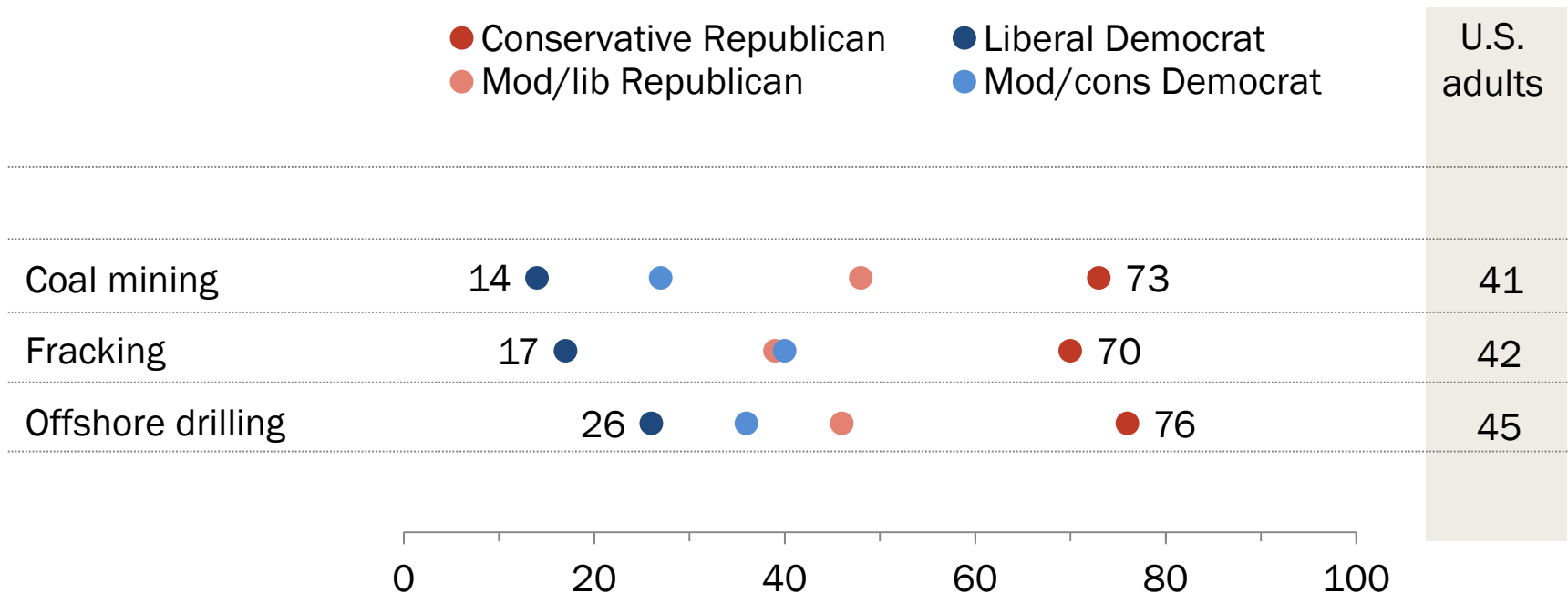


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Wide political divides over expanding fossil fuel energy sources

Favor expanding each energy source

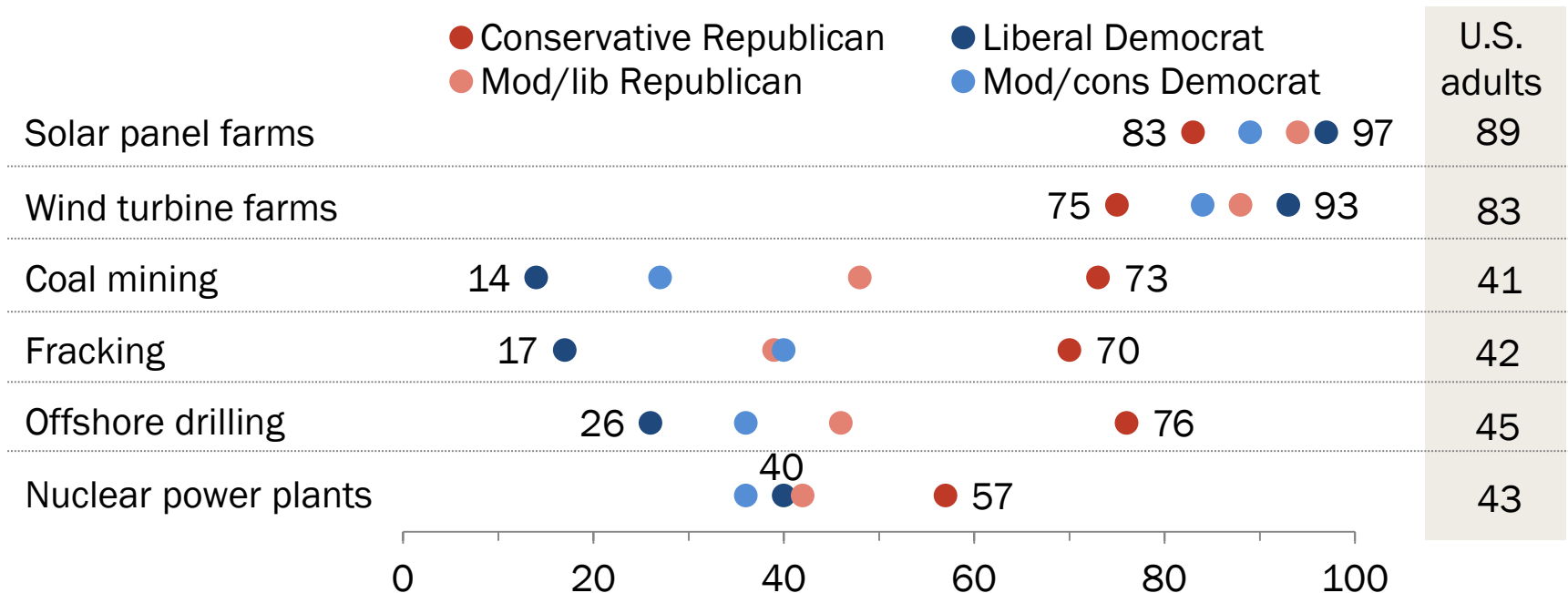


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Strong bipartisan support for expanding solar and wind energy; wide political divides over expanding fossil fuel energy sources

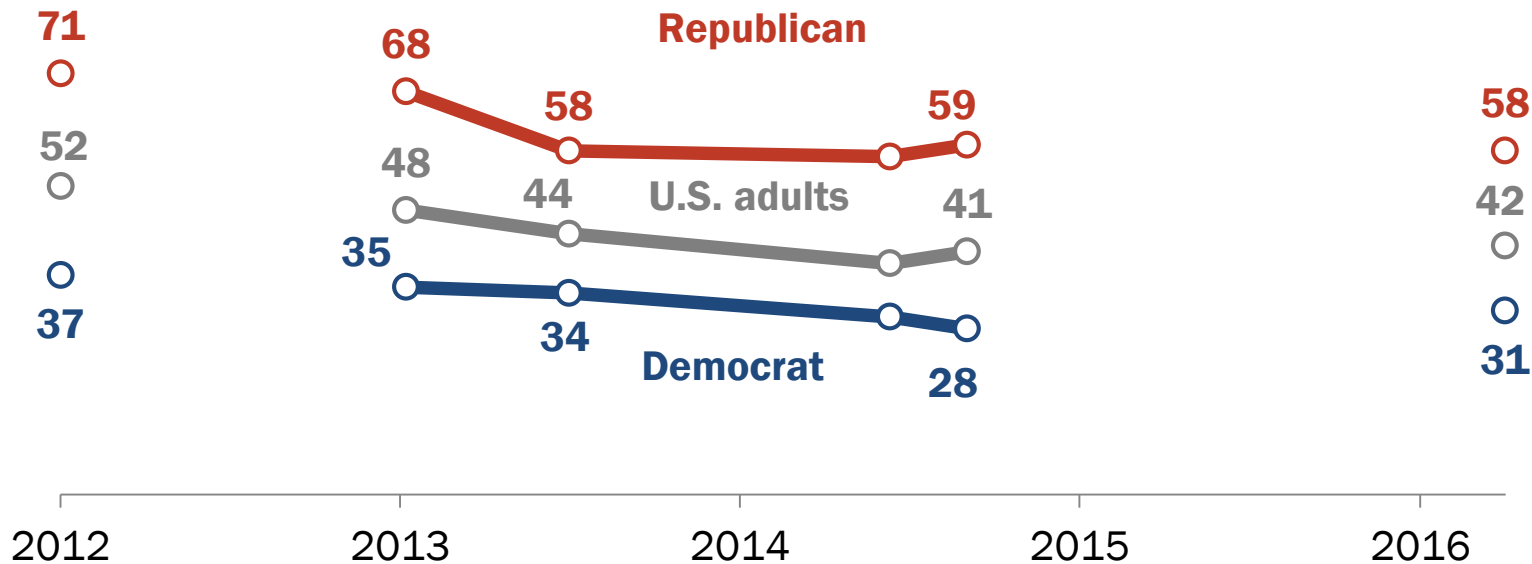
Favor expanding each energy source



Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

U.S. political differences on expanding fracking

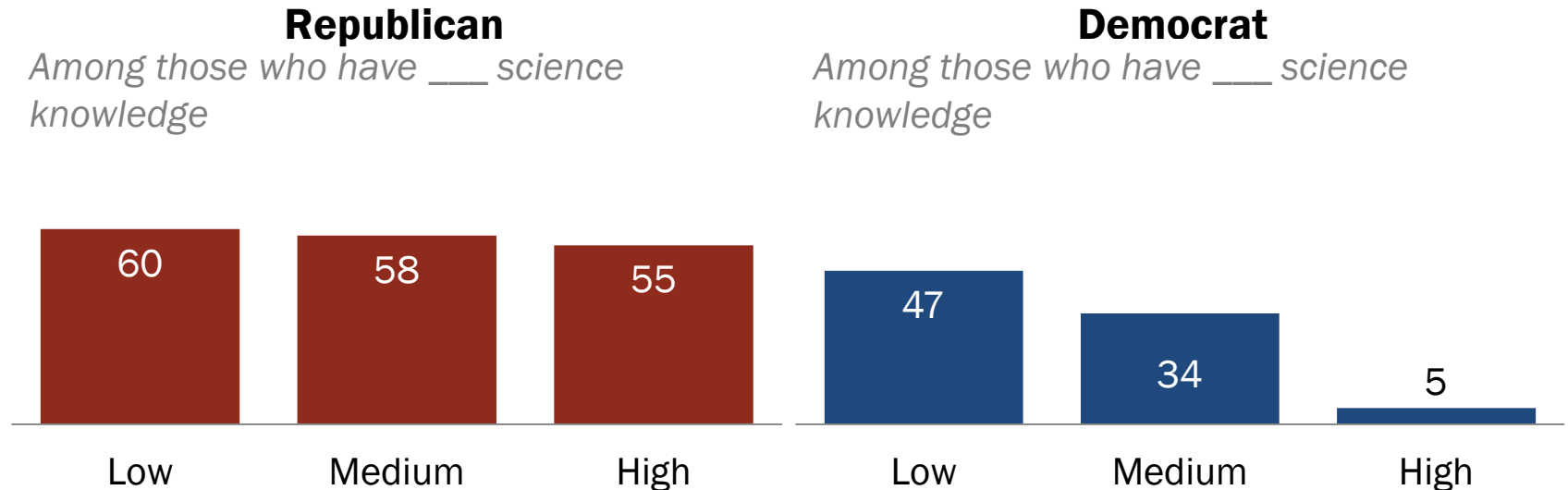


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center surveys of U.S. adults 2012 through May 10-June 6, 2016

Democrats with high science knowledge are much less likely to favor expansion of fracking

Favor expanding hydraulic fracturing or 'fracking' for oil and natural gas

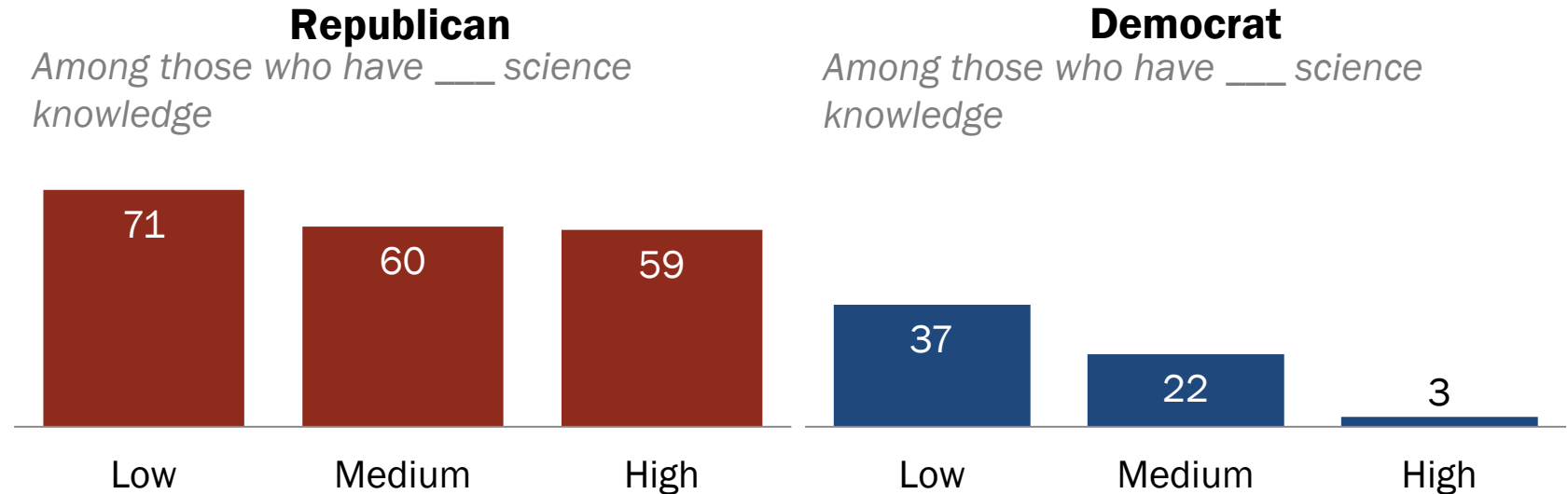


Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Democrats with high science knowledge are much less likely to favor expanding coal mining

Favor expanding coal mining



Note: Republicans and Democrats include independents and others who “lean” toward the parties.

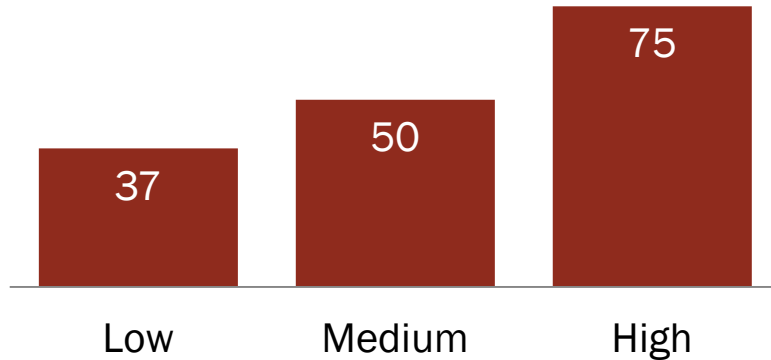
Pew Research Center survey of U.S. adults May 10-June 6, 2016.

Republicans with high science knowledge are much more likely to favor more nuclear power plants

Favor more nuclear power plants to generate electricity

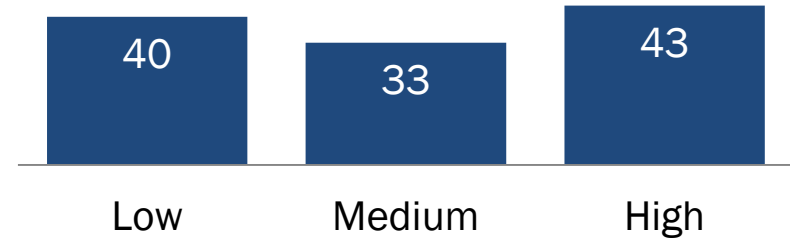
Republican

Among those who have ___ science knowledge



Democrat

Among those who have ___ science knowledge



Note: Republicans and Democrats include independents and others who “lean” toward the parties.

Pew Research Center survey of U.S. adults May 10-June 6, 2016.

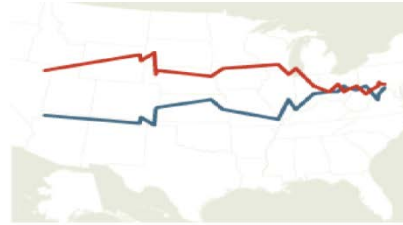
PewResearchCenter

Brian Kennedy

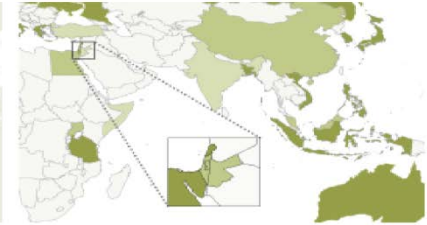
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U.S. Survey Research



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