

**2023 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 135 CLIMATE AND SOCIAL MEDIA UPDATE
SEPTEMBER 25 – OCTOBER 1, 2023¹**

ASK ALL:

CONF

How much confidence, if any, do you have in each of the following to act in the best interests of the public? **[RANDOMIZE ITEMS]**

- a. Elected officials
- b. Journalists
- c. The military
- d. Religious leaders
- e. Business leaders
- f. **ASK FORM 1 ONLY (XFORM=1):** Medical scientists
- g. **ASK FORM 2 ONLY (XFORM=2):** Scientists
- NO ITEM h**
- i. Public school principals for grades K-12
- j. Police officers

RESPONSE OPTIONS:

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

¹ Open-end responses are excluded from public datasets to protect the confidentiality of ATP panelists.

How much confidence, if any, do you have in each of the following to act in the best interests of the public?

Religious leaders

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Medical scientists

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Journalists

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

The military

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Business leaders

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Public school principals for grades K-12

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Police officers

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Elected officials

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

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How much confidence, if any, do you have in each of the following to act in the best interests of the public?

Elected officials

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Scientists

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Business leaders

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Police officers

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

The military

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Religious leaders

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Public school principals for grades K-12

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

Journalists

- ☐ A great deal of confidence
- ☐ A fair amount of confidence
- ☐ Not too much confidence
- ☐ No confidence at all

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ASK ALL:

SC1

Overall, would you say science has had a mostly positive effect on our society or a mostly negative effect on our society?

- 1 Mostly positive
- 2 Mostly negative
- 3 Equal positive and negative effects

Overall, would you say science has had a mostly positive effect on our society or a mostly negative effect on our society?

- ☐ Mostly positive
- ☐ Mostly negative
- ☐ Equal positive and negative effects

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SCIPACE

Do you think developments in science are changing our way of life ... **[RANDOMIZE ORDER OF OPTIONS 1 AND 2; OPTION 3 LAST]**

- 1 Too quickly
- 2 Too slowly
- 3 At about the right pace

Do you think developments in science are changing our way of life...

- ☐ Too quickly
- ☐ Too slowly
- ☐ At about the right pace

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SCI_US1

Thinking about all the important goals for the United States, how important do you think it is for the U.S. to be a world leader in scientific achievements?

- 1 Very important
- 2 Somewhat important
- 3 Not too important
- 4 Not at all important

Thinking about all the important goals for the United States, how important do you think it is for the U.S. to be a world leader in scientific achievements?

- ☐ Very important
- ☐ Somewhat important
- ☐ Not too important
- ☐ Not at all important

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SCI_US2

Do you think government investments in scientific research aimed at advancing knowledge are usually... **[RANDOMIZE]**

- 1 Worthwhile investments for society over time
- 2 Not worth the investments

Do you think government investments in scientific research aimed at advancing knowledge are usually...

- ☐ Worthwhile investments for society over time
- ☐ Not worth the investments

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SCI_US3

When it comes to scientific achievements, compared with other countries around the world, do you think the United States is... **[RANDOMIZE ORDER OF OPTIONS 1 AND 2; OPTION 3 LAST]**

- 1 Gaining ground
- 2 Losing ground
- 3 Staying in about the same place

When it comes to scientific achievements, compared with other countries around the world, do you think the United States is...

- ☐ Gaining ground
- ☐ Losing ground
- ☐ Staying in about the same place

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ASK IF LOSING GROUND OR STAYING IN ABOUT THE SAME PLACE (SCI_US3=2,3)

SCI_US3b How much does it bother you that the U.S. is not gaining ground in scientific achievements compared with other countries?

- 1 A great deal
- 2 Quite a bit
- 3 Some
- 4 A little
- 5 Not at all

How much does it bother you that the U.S. is not gaining ground in scientific achievements compared with other countries?

☐ A great deal
☐ Quite a bit
☐ Some
☐ A little
☐ Not at all

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ASK ALL:

FUTRWRLD How likely do you think each of the following is to happen over the next 30 years?
[RANDOMIZE ITEMS]

ASK FORM 1 (XFORM=1):

- a. Widespread drought in Western U.S. states will cause most rivers to dry up
- b. Rising sea levels will force large numbers of people in the U.S. to move from the coast
- c. Most energy in the U.S. will be produced by renewable sources, like wind and solar
- d. Countries will use technology to cool oceans and influence the weather

ASK FORM 2 (XFORM=2):

- e. Heatwaves will cause large numbers of people in the U.S. to die every year
- f. A growing number of plant and animal species will become extinct
- g. Machines will take large amounts of carbon dioxide out of the air and store it in the ground
- h. Most homes and buildings in the U.S. will need major upgrades to withstand extreme weather events

RESPONSE OPTIONS

- 1 Definitely will happen
- 2 Probably will happen
- 3 Probably will NOT happen
- 4 Definitely will NOT happen

How likely do you think each of the following is to happen over the next 30 years?

Countries will use technology to cool oceans and influence the weather

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

Most energy in the U.S. will be produced by renewable sources, like wind and solar

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

Rising sea levels will force large numbers of people in the U.S. to move from the coast

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

Widespread drought in Western U.S. states will cause most rivers to dry up

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

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How likely do you think each of the following is to happen over the next 30 years?

Machines will take large amounts of carbon dioxide out of the air and store it in the ground

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

Heatwaves will cause large numbers of people in the U.S. to die every year

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

A growing number of plant and animal species will become extinct

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

Most homes and buildings in the U.S. will need major upgrades to withstand extreme weather events

- ☐ Definitely will happen
- ☐ Probably will happen
- ☐ Probably will NOT happen
- ☐ Definitely will NOT happen

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ASK ALL:

CLMSRS1

In your view, is global climate change a...

- 1 Extremely serious problem
- 2 Very serious problem
- 3 Somewhat serious problem
- 4 Not too serious problem
- 5 Not a problem

In your view, is global climate change a...

- ☐ Extremely serious problem
- ☐ Very serious problem
- ☐ Somewhat serious problem
- ☐ Not too serious problem
- ☐ Not a problem

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RANDOMIZE EN7 and EN8

ASK ALL:

EN7

How much do you think human activity, such as the burning of fossil fuels, contributes to global climate change?

- 1 A great deal
- 2 Some
- 3 Not too much
- 4 Not at all

How much do you think human activity, such as the burning of fossil fuels, contributes to global climate change?

- ☐ A great deal
- ☐ Some
- ☐ Not too much
- ☐ Not at all

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ASK ALL:

EN8

How much do you think natural patterns in the Earth's environment contribute to global climate change?

- 1 A great deal
- 2 Some
- 3 Not too much
- 4 Not at all

How much do you think natural patterns in the Earth's environment contribute to global climate change?

- ☐ A great deal
- ☐ Some
- ☐ Not too much
- ☐ Not at all

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ASK ALL:

ENV21

How much do you, personally, care about the issue of global climate change?

- 1 A great deal
- 2 Some
- 3 Not too much
- 4 Not at all

How much do you, personally, care about the issue of global climate change?

☐ A great deal

☐ Some

☐ Not too much

☐ Not at all

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ASK ALL:

ENV26

Thinking about what you have heard or read, how well do climate scientists understand...

[RANDOMIZE ITEMS A-C WITH D ALWAYS LAST]

- a. Whether or not global climate change is occurring
- b. The causes of global climate change
- c. The best ways to address global climate change
- d. How global climate change affects extreme weather events

RESPONSE OPTIONS

- 1 Very well
- 2 Fairly well
- 3 Not too well
- 4 Not at all well

Thinking about what you have heard or read, how well do climate scientists understand...

The best ways to address global climate change

☐ Very well

☐ Fairly well

☐ Not too well

☐ Not at all well

Whether or not global climate change is occurring

☐ Very well

☐ Fairly well

☐ Not too well

☐ Not at all well

The causes of global climate change

☐ Very well

☐ Fairly well

☐ Not too well

☐ Not at all well

How global climate change affects extreme weather events

☐ Very well

☐ Fairly well

☐ Not too well

☐ Not at all well

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ASK ALL:

CCINFLU

Thinking about public policy debates about addressing global climate change, do you think climate scientists have...

- 1 Too much influence
- 2 Too little influence
- 3 About the right amount

Thinking about public policy debates about addressing global climate change, do you think climate scientists have...

☐ Too much influence

☐ Too little influence

☐ About the right amount

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RANDOMIZE ORDER OF LOCLIVE AND CLIMLIVE; KEEP RESPONSE OPTIONS IN SAME ORDER FOR LOCLIVE AND CLIMLIVE

ASK ALL

LOCLIVE

Over the next 30 years, do you think the effects of climate change on local conditions in your area will make your community... **[RANDOMIZE ORDER OF OPTIONS 1 AND 2; OPTIONS 3 AND 4 LAST]**

- 1 A better place to live
- 2 A worse place to live
- 3 Not much different
- [SPACE]**
- 4 Climate change is not impacting communities

Over the next 30 years, do you think the effects of climate change on local conditions in your area will make your community...

☐ A better place to live

☐ A worse place to live

☐ Not much different

☐ Climate change is not impacting communities

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ASK ALL:

CLIMLIVE

Thinking about different areas in the country, over the next 30 years, do you think the effects of climate change on conditions in the following areas will make them... **[RANDOMIZE ITEMS; RANDOMIZE ORDER OF RESPONSE OPTIONS 1 AND 2; RESPONSE OPTIONS 3 AND 4 LAST]**

- a. The Southwest, including states like Arizona and New Mexico
- b. New England, including states like Massachusetts and Vermont
- c. Upper Midwest, including states like Michigan and Minnesota
- d. Coastal Florida
- e. Mountain West, including states like Colorado and Utah
- f. Southern California

RESPONSE OPTIONS

- 1 A better place to live
- 2 A worse place to live
- 3 Not much different
- [SPACE]**
- 4 Climate change is not impacting this area

Thinking about different areas in the country, over the next 30 years, do you think the effects of climate change on conditions in the following areas will make them...

Upper Midwest, including states like Michigan and Minnesota

- ☐ A better place to live
- ☐ A worse place to live
- ☐ Not much different
- ☐ Climate change is not impacting this area

Coastal Florida

- ☐ A better place to live
- ☐ A worse place to live
- ☐ Not much different
- ☐ Climate change is not impacting this area

Southern California

- ☐ A better place to live
- ☐ A worse place to live
- ☐ Not much different
- ☐ Climate change is not impacting this area

The Southwest, including states like Arizona and New Mexico

- ☐ A better place to live
- ☐ A worse place to live
- ☐ Not much different
- ☐ Climate change is not impacting this area

New England, including states like Massachusetts and Vermont

- ☐ A better place to live
- ☐ A worse place to live
- ☐ Not much different
- ☐ Climate change is not impacting this area

Mountain West, including states like Colorado and Utah

- ☐ A better place to live
- ☐ A worse place to live
- ☐ Not much different
- ☐ Climate change is not impacting this area

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ASK FORM 1 (XFORM=1):

CCHARMUS How much harm is climate change causing people in this country today?

- 1 A great deal
- 2 Quite a bit
- 3 Some
- 4 A little
- 5 None at all

ASK FORM 1 (XFORM=1):

CCHARMUSF In your lifetime do you think harm to people in this country caused by climate change will get ...?

- 1 A lot worse
- 2 A little worse
- 3 Stay about the same
- 4 A little better
- 5 A lot better

How much harm is climate change causing people in this country today?

☐ A great deal
☐ Quite a bit
☐ Some
☐ A little
☐ None at all

In your lifetime do you think harm to people in this country caused by climate change will get...?

☐ A lot worse
☐ A little worse
☐ Stay about the same
☐ A little better
☐ A lot better

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ASK FORM 2 (XFORM=2):

CCHARMINTL How much harm is climate change causing people around the world today?

- 1 A great deal
- 2 Quite a bit
- 3 Some
- 4 A little
- 5 None at all

ASK FORM 2 (XFORM=2):

CCHARMINLF In your lifetime do you think harm to people around the world caused by climate change will get...?

- 1 A lot worse
- 2 A little worse
- 3 Stay about the same
- 4 A little better
- 5 A lot better

How much harm is climate change causing people around the world today?

☐ A great deal
☐ Quite a bit
☐ Some
☐ A little
☐ None at all

In your lifetime do you think harm to people around the world caused by climate change will get...?

☐ A lot worse
☐ A little worse
☐ Stay about the same
☐ A little better
☐ A lot better

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ASK IF CLIMATE CHANGE IS AT LEAST SOMEWHAT SERIOUS (CLMSRS1=1-3):

CLIMDIFF How much do you think efforts by each of the following can help to reduce the effects of climate change? **[RANDOMIZE ITEMS]**

- a. Individual Americans
- b. Federal government
- c. Large businesses and corporations
- d. Cities and communities
- e. The energy industry

RESPONSE OPTIONS

- 1 A lot
- 2 A little
- 3 Don't make much difference

How much do you think efforts by each of the following can help to reduce the effects of climate change?

Federal government

☐ A lot

☐ A little

☐ Don't make much difference

Cities and communities

☐ A lot

☐ A little

☐ Don't make much difference

Large businesses and corporations

☐ A lot

☐ A little

☐ Don't make much difference

Individual Americans

☐ A lot

☐ A little

☐ Don't make much difference

The energy industry

☐ A lot

☐ A little

☐ Don't make much difference

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ASK IF CLIMATE CHANGE IS AT LEAST SOMEWHAT SERIOUS (CLMSRS1=1-3):

CCFUTRMOD Looking ahead to 30 years from now, which of the following do you think is more likely to happen in the U.S.? **[RANDOMIZE ORDER OF RESPONSE 1 AND 2]**

- 1 New technology will be able to address most of the problems caused by global climate change
- 2 Major changes to everyday life will be needed to address the problems caused by global climate change

Looking ahead to 30 years from now, which of the following do you think is more likely to happen in the U.S.?

☐ New technology will be able to address most of the problems caused by global climate change

☐ Major changes to everyday life will be needed to address the problems caused by global climate change

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ASK ALL

CCFUTRYOU2 In your lifetime, do you think you will have to make sacrifices in your everyday life because of global climate change?

- 1 Yes, major sacrifices
- 2 Yes, minor sacrifices
- 3 No, I won't have to make any sacrifices

In your lifetime, do you think you will have to make sacrifices in your everyday life because of global climate change?

☐ Yes, major sacrifices

☐ Yes, minor sacrifices

☐ No, I won't have to make any sacrifices

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ASK ALL:

CLIMFEEL2 Thinking about news and information on climate change you've come across recently, did it make you feel ... **[RANDOMIZE ITEMS]**

ASK FORM 1 (XFORM=1):

- a. Motivated to do more to address climate change
- b. Annoyed there is so much attention on this issue
- c. Confused about all the information out there
- d. Sad about what is happening to the Earth

ASK FORM 2 (XFORM=2):

- e. Anxious about the future
- f. Optimistic we can address climate change
- g. Suspicious of the groups and people pushing for action on this issue
- h. Frustrated that there's so much political disagreement

RESPONSE OPTIONS

- 1 Yes
- 2 No

Thinking about news and information on climate change you've come across recently, did it make you feel...

Confused about all the information out there

- ☐ Yes
☐ No

Sad about what is happening to the Earth

- ☐ Yes
☐ No

Annoyed there is so much attention on this issue

- ☐ Yes
☐ No

Motivated to do more to address climate change

- ☐ Yes
☐ No

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Thinking about news and information on climate change you've come across recently, did it make you feel...

Suspicious of the groups and people pushing for action on this issue

- ☐ Yes
☐ No

Frustrated that there's so much political disagreement

- ☐ Yes
☐ No

Optimistic we can address climate change

- ☐ Yes
☐ No

Anxious about the future

- ☐ Yes
☐ No

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ASK ALL:

TALKCC

Thinking about the people you talked with over the past few weeks, whether in person, over the phone, or online...

How often, if ever, have you discussed the need for action on global climate change?

- 1 Nearly every day
- 2 A few times each week
- 3 Once or twice
- 4 Never

Thinking about the people you talked with over the past few weeks, whether in person, over the phone, or online...

How often, if ever, have you discussed the need for action on global climate change?

☐ Nearly every day

☐ A few times each week

☐ Once or twice

☐ Never

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ASK ALL:

ENGACT

Thinking about global climate change, here's a list of activities some people do and others do not. Please indicate if you have done each of the following activities in the past year. **[RANDOMIZE ITEMS]**

- a. Attended a protest or rally to show support for addressing climate change
- b. Volunteered for an activity focused on addressing climate change
- c. Donated money to an organization focused on addressing climate change
- d. Contacted an elected official to urge them to address climate change

RESPONSE OPTIONS

- 1 Yes, have done this in the past year
- 2 No, have not done this in the past year

Thinking about global climate change, here's a list of activities some people do and others do not. Please indicate if you have done each of the following activities in the past year.

Donated money to an organization focused on addressing climate change

- ☐ Yes, have done this in the past year
- ☐ No, have not done this in the past year

Volunteered for an activity focused on addressing climate change

- ☐ Yes, have done this in the past year
- ☐ No, have not done this in the past year

Attended a protest or rally to show support for addressing climate change

- ☐ Yes, have done this in the past year
- ☐ No, have not done this in the past year

Contacted an elected official to urge them to address climate change

- ☐ Yes, have done this in the past year
- ☐ No, have not done this in the past year

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ASK FORM 1 (XFORM=1):

CLIMACT1 Do you think climate activism, such as protests, rallies and volunteering... **[RANDOMIZE OPTIONS 1 AND 2 WITH OPTION 3 LAST]**

- 1 Makes people more likely to support action on climate change
- 2 Makes people less likely to support action on climate change
- 3 Does not really affect people's support for action on climate change

Do you think climate activism, such as protests, rallies and volunteering...

- ☐ Makes people less likely to support action on climate change
- ☐ Makes people more likely to support action on climate change
- ☐ Does not really affect people's support for action on climate change

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ASK FORM 2 (XFORM=2):

CLIMACT2 How effective is climate activism, such as protests, rallies and volunteering, in getting elected officials to act on climate change?

- 1 Extremely effective
- 2 Very effective
- 3 Somewhat effective
- 4 Not too effective
- 5 Not at all effective

How effective is climate activism, such as protests, rallies and volunteering, in getting elected officials to act on climate change?

☐ Extremely effective
☐ Very effective
☐ Somewhat effective
☐ Not too effective
☐ Not at all effective

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ASK IF CLIMATE CHANGE IS NOT TOO SERIOUS OR NOT A PROBLEM (CLMSRS1=4-5):

CCFAKE Would you say that climate change is... [RANDOMIZE ORDER OF RESPONSE OPTIONS 1-3 or 3-1]

- 1 A real issue
- 2 A real issue but over-hyped
- 3 A completely fake issue

Would you say that climate change is...

☐ A completely fake issue
☐ A real issue but over-hyped
☐ A real issue

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DISPLAY FOR ALL:

On another topic...

ASK ALL:

XAWARE Have you seen or heard anything about the recent renaming of the social media site Twitter as "X"?

- 1 Yes
- 2 No

On another topic...

Have you seen or heard anything about the recent renaming of the social media site Twitter as "X"?

☐ Yes

☐ No

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ASK IF INTERNET USER (XTABLET=2):

SNSUSE Do you ever use social media sites like Facebook, **[IF FORM 1: Twitter (Recently renamed "X"); IF FORM 2: X (Formerly named "Twitter")]**, or Instagram?

- 1 Yes, I use social media sites
- 2 No, I do not use social media sites

Do you ever use social media sites like Facebook, Twitter (Recently renamed "X"), or Instagram?

☐ Yes, I use social media sites

☐ No, I do not use social media sites

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Do you ever use social media sites like Facebook, X (Formerly named "Twitter"), or Instagram?

☐ Yes, I use social media sites

☐ No, I do not use social media sites

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ASK ALL:

NEWSPLAT How often do you get news from... **[RANDOMIZE]**

- a. Television
- b. Radio
- c. Print publications
- d. **DISPLAY IF INTERNET USER (XTABLET=2):** A smartphone, computer or tablet

RESPONSE OPTIONS:

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often

How often do you get news from...

Radio

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

Print publications

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

Television

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

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How often do you get news from...

Television

☐ Never

☐ Rarely

☐ Sometimes

☐ Often

Print publications

☐ Never

☐ Rarely

☐ Sometimes

☐ Often

Radio

☐ Never

☐ Rarely

☐ Sometimes

☐ Often

A smartphone, computer or tablet

☐ Never

☐ Rarely

☐ Sometimes

☐ Often

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ASK IF GETS NEWS FROM DIGITAL DEVICES AT LEAST RARELY (NEWSPLAT_d=2-4):2

NEWSPLAT_DIG Now thinking about the news you get on a smartphone, computer, or tablet, how often do you get news from... **[RANDOMIZE]**

- a. News websites or apps
- b. Social media such as Facebook, **[IF FORM 1: Twitter (Recently renamed "X"); IF FORM 2: X (Formerly named "Twitter")]**, or Instagram
- c. Search through Google or other search engines
- d. Podcasts

RESPONSE OPTIONS:

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often

Now thinking about the news you get on a smartphone, computer, or tablet, how often do you get news from...

Social media such as Facebook, Twitter (Recently renamed "X"), or Instagram

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

Podcasts

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

Search through Google or other search engines

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

News websites or apps

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often

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Now thinking about the news you get on a smartphone, computer, or tablet, how often do you get news from...

Social media such as Facebook, X (Formerly named "Twitter"), or Instagram

☐ Never
☐ Rarely
☐ Sometimes
☐ Often

Podcasts

☐ Never
☐ Rarely
☐ Sometimes
☐ Often

Search through Google or other search engines

☐ Never
☐ Rarely
☐ Sometimes
☐ Often

News websites or apps

☐ Never
☐ Rarely
☐ Sometimes
☐ Often

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ASK IF GETS NEWS FROM MORE THAN ONE PLATFORM (AT LEAST TWO OF NEWSPLAT_a-c=2-4 AND NEWSPLAT_DIG_a-d=2-4):

PLATFORM_PREFER Which do you prefer for getting news? **[RANDOMIZE IN SAME ORDER AS FOR NEWSPLAT AND NEWSPLAT_DIG; SHOW ONLY THOSE USED AT LEAST RARELY IN NEWSPLAT_a-c=2-4 OR NEWSPLAT_DIG_a-d=2-4; AUTOPUNCH IF ONLY USES ONE SOURCE]**

- 1 Television
- 2 Radio
- 3 Print publications
- 4 News websites or apps
- 5 Social media such as Facebook, **[IF FORM 1: Twitter (Recently renamed "X"); IF FORM 2: X (Formerly named "Twitter")]**, or Instagram
- 6 Search through Google or other search engines
- 7 Podcasts

Which do you prefer for getting news?

☐ Television
☐ Print publications
☐ Radio
☐ Social media such as Facebook, Twitter (Recently renamed "X"), or Instagram
☐ Podcasts
☐ Search through Google or other search engines
☐ News websites or apps

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Which do you prefer for getting news?

☐ Television
☐ Print publications
☐ Radio
☐ Social media such as Facebook, X (Formerly named "Twitter"), or Instagram
☐ Podcasts
☐ Search through Google or other search engines
☐ News websites or apps

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ASK ALL WITH INTERNET ACCESS (XTABLET=2):

SMUSE Please indicate whether or not you ever use the following websites or apps. **[RANDOMIZE]**

- a. Facebook
- b. YouTube
- c. **ASK FORM 1 (XFORM=1):** Twitter (Recently renamed "X")
ASK FORM 2 (XFORM=2): X (Formerly named "Twitter")
- d. Instagram
- e. Snapchat
- f. WhatsApp
- g. LinkedIn
- [No item H]**
- i. TikTok
- j. Reddit
- k. Twitch
- l. Nextdoor

RESPONSE OPTIONS:

- 1 Yes, use this
- 2 No, don't use this

Please indicate whether or not you ever use the following websites or apps.

Instagram

- ☐ Yes, use this
- ☐ No, don't use this

Twitch

- ☐ Yes, use this
- ☐ No, don't use this

Snapchat

- ☐ Yes, use this
- ☐ No, don't use this

YouTube

- ☐ Yes, use this
- ☐ No, don't use this

Nextdoor

- ☐ Yes, use this
- ☐ No, don't use this

Reddit

- ☐ Yes, use this
- ☐ No, don't use this

Facebook

- ☐ Yes, use this
- ☐ No, don't use this

Twitter (Recently renamed "X")

- ☐ Yes, use this
- ☐ No, don't use this

LinkedIn

- ☐ Yes, use this
- ☐ No, don't use this

WhatsApp

- ☐ Yes, use this
- ☐ No, don't use this

TikTok

- ☐ Yes, use this
- ☐ No, don't use this

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Please indicate whether or not you ever use the following websites or apps.

Instagram

- ☐ Yes, use this
- ☐ No, don't use this

Twitch

- ☐ Yes, use this
- ☐ No, don't use this

Snapchat

- ☐ Yes, use this
- ☐ No, don't use this

YouTube

- ☐ Yes, use this
- ☐ No, don't use this

Nextdoor

- ☐ Yes, use this
- ☐ No, don't use this

Reddit

- ☐ Yes, use this
- ☐ No, don't use this

Facebook

- ☐ Yes, use this
- ☐ No, don't use this

X (Formerly named "Twitter")

- ☐ Yes, use this
- ☐ No, don't use this

LinkedIn

- ☐ Yes, use this
- ☐ No, don't use this

WhatsApp

- ☐ Yes, use this
- ☐ No, don't use this

TikTok

- ☐ Yes, use this
- ☐ No, don't use this

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ASK IF USES ANY SOCIAL MEDIA SITES (SMUSEa-I=1):

SOCIALNEWS2 Do you REGULARLY get news or news headlines on any of the following social media sites or apps? By news we mean information about events and issues that involve more than just your friends or family. **[ONLY SHOW ITEMS USED IN SMUSE (SMUSEa-I=1); RANDOMIZE IN SAME ORDER AS SMUSE]**

- a. Facebook
- b. YouTube
- c. **ASK FORM 1 (XFORM=1):** Twitter (Recently renamed "X")
ASK FORM 2 (XFORM=2): X (Formerly named "Twitter")
- d. Instagram
- e. Snapchat
- f. WhatsApp
- g. LinkedIn
- [No item H]**
- i. TikTok
- j. Reddit
- k. Twitch
- l. Nextdoor

RESPONSE OPTIONS:

- 1 Yes, regularly get news on this
- 2 No, don't regularly get news on this

Do you REGULARLY get news or news headlines on any of the following social media sites or apps? By news we mean information about events and issues that involve more than just your friends or family.

Instagram

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Twitch

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Snapchat

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

YouTube

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Nextdoor

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Reddit

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Facebook

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Twitter (Recently renamed "X")

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

LinkedIn

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

WhatsApp

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

TikTok

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

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Do you REGULARLY get news or news headlines on any of the following social media sites or apps? By news we mean information about events and issues that involve more than just your friends or family.

Instagram

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Twitch

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Snapchat

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

YouTube

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Nextdoor

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Reddit

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

Facebook

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

X (Formerly named "Twitter")

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

LinkedIn

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

WhatsApp

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

TikTok

- ☐ Yes, regularly get news on this
- ☐ No, don't regularly get news on this

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ASK IF GETS NEWS FROM SOCIAL MEDIA (NEWSPLATDIGb=2-4):SNSLIKE What do you LIKE most about getting news on social media?**[OPEN-END TEXT BOX]**

What do you LIKE most about getting news on social media?

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ASK IF GETS NEWS FROM SOCIAL MEDIA (NEWSPLATDIGb=2-4):SNSDISLIKE What do you DISLIKE most about getting news on social media?**[OPEN-END TEXT BOX]**

What do you DISLIKE most about getting news on social media?

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ASK ALL:SMPLCYSO Would you support or oppose social media companies ... **[RANDOMIZE ITEMS; RANDOMIZE RESPONSE OPTIONS 1 & 2 WITH 3 ALWAYS LAST]**

- a. Requiring people to verify their age before using social media sites
- b. Requiring parental consent for minors to create a social media account
- c. Setting limits on how much time minors can spend on social media sites

RESPONSE OPTIONS:

1 Support

2 Oppose

[SPACE]3 Not sure **[ANCHOR]**

Would you support or oppose social media companies...

Setting limits on how much time minors can spend on social media sites

☐ Support

☐ Oppose

☐ Not sure

Requiring people to verify their age before using social media sites

☐ Support

☐ Oppose

☐ Not sure

Requiring parental consent for minors to create a social media account

☐ Support

☐ Oppose

☐ Not sure

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ASK ALL:

SOCIAL_BAN Would you support or oppose the U.S. government banning TikTok? **[RANDOMIZE ORDER OF RESPONSE OPTIONS TO MATCH SMPLCYSO]**

- 1 Support
- 2 Oppose
- [SPACE]**
- 3 Not sure **[ANCHOR]**

Would you support or oppose the U.S. government banning TikTok?

☐ Support

☐ Oppose

☐ Not sure

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ASK ALL:

TIKTOK_KNOW In which country is TikTok's parent company ByteDance based? **[RANDOMIZE
RESPONSE OPTIONS 1-4 WITH 5 ALWAYS LAST]**

- 1 China
- 2 United States
- 3 Germany
- 4 South Korea
- [SPACE]**
- 5 Not sure **[ANCHOR]**

In which country is TikTok's parent company ByteDance based?

☐ United States

☐ South Korea

☐ Germany

☐ China

☐ Not sure

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CODEBOOK FOR ATP SAMPLE VARIABLES TO BE USED IN SURVEY PROGRAMMING LOGIC

XFORM

- 1 Form 1
- 2 Form 2

Note: Flag to randomly assign panelists to one of two forms (Form 1, Form 2) and weight within form
ATP source: Randomly assigned for each survey

XTABLET

- 1 Tablet HH
- 2 Non-tablet HH

Note: Flag to identify internet households in SNSUSE, SMUSE.
ATP source: Frame file variable F_TABLETHH. Same codes.