

**2021 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 88 APRIL SURVEY
APRIL 12 – 18, 2021¹**

DISPLAY TO ALL:

First, we have some questions about your life in general these days.

ASK ALL:

COVINTESS How important, if at all, has the internet been for YOU PERSONALLY during the coronavirus outbreak?

- 1 Essential
- 2 Important, but not essential
- 3 Not too important
- 4 Not at all important

First, we have some questions about your life in general these days.

How important, if at all, has the internet been for YOU PERSONALLY during the coronavirus outbreak?

☐ Essential

☐ Important, but not essential

☐ Not too important

☐ Not at all important

ASK ALL:

E_COVIDMOD Which of the following best describes your current employment situation?

- 1 Employed full-time
- 2 Employed part-time
- 3 Retired
- 4 Furloughed or temporarily laid off
- 5 Not employed

Which of the following best describes your current employment situation?

☐ Employed full-time

☐ Employed part-time

☐ Retired

☐ Furloughed or temporarily laid off

☐ Not employed

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

ASK IF CURRENTLY EMPLOYED (E_COVIDMOD=1,2):

WFHCURR Are you currently working from home...

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 Rarely
- 5 Never

Are you currently working from home...

☐ All of the time
☐ Most of the time
☐ Some of the time
☐ Rarely
☐ Never

Previous Next

ASK ALL:

COVIDCHG As a result of the coronavirus outbreak, has your own personal life...

- 1 Changed in a major way
- 2 Changed, but only a little bit
- 3 Stayed about the same as it was before the outbreak

As a result of the coronavirus outbreak, has your own personal life...

☐ Changed in a major way
☐ Changed, but only a little bit
☐ Stayed about the same as it was before the outbreak

Previous Next

ASK ALL:

CLOSENESS Compared with before the beginning of the coronavirus outbreak in February 2020, how close do you now generally feel to... **[RANDOMIZE ITEMS] [RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST]**

- a. Close family members
- b. Friends you know well
- c. Casual acquaintances

RESPONSE OPTIONS:

- 1 More close than before
- 2 Less close than before
- 3 About as close as before **[anchor]**

Compared with before the beginning of the coronavirus outbreak in February 2020, how close do you now generally feel to...

Casual acquaintances

☐ More close than before

☐ Less close than before

☐ About as close as before

Friends you know well

☐ More close than before

☐ Less close than before

☐ About as close as before

Close family members

☐ More close than before

☐ Less close than before

☐ About as close as before

Previous Next

ASK IF INTERNET USER (XTABLET=2):

BBHOME1 Do you subscribe to dial-up internet service at home or do you subscribe to a higher-speed broadband service such as DSL, cable, or fiber optic service?

- 1 Dial-up access
- 2 Higher-speed broadband service
- 3 I do not have home internet service

Do you subscribe to dial-up internet service at home or do you subscribe to a higher-speed broadband service such as DSL, cable, or fiber optic service?

☐ Dial-up access

☐ Higher-speed broadband service

☐ I do not have home internet service

Previous Next

ASK ALL:

SMARTPHONE Do you have a smartphone?

- 1 Yes, I have a smartphone
- 2 No, I do not have a smartphone

Do you have a smartphone?

☐ Yes, I have a smartphone

☐ No, I do not have a smartphone

Previous Next

ASK ALL:

COVIDIGGOV Do you think the federal government has a responsibility to ensure that all Americans have each of the following during the coronavirus outbreak? **[RANDOMIZE ITEMS]**

- a. High-speed internet connection at home
- b. Cellphone services

RESPONSE OPTIONS:

- 1 Yes, the federal government has this responsibility
- 2 No, the federal government does not have this responsibility

Do you think the federal government has a responsibility to ensure that all Americans have each of the following during the coronavirus outbreak?

High-speed internet connection at home

☐ Yes, the federal government has this responsibility

☐ No, the federal government does not have this responsibility

Cellphone services

☐ Yes, the federal government has this responsibility

☐ No, the federal government does not have this responsibility

Previous Next

ASK ALL:

COVIDSCHL1 Do you think K-12 schools have a responsibility to provide students with laptop or tablet computers in order to help them complete their schoolwork at home during the coronavirus outbreak?

- 1 Yes, schools have this responsibility to all students
- 2 Yes, schools have this responsibility, but only for students whose families cannot afford it
- 3 No, schools do not have this responsibility

Do you think K-12 schools have a responsibility to provide students with laptop or tablet computers in order to help them complete their schoolwork at home during the coronavirus outbreak?

- ☐ Yes, schools have this responsibility to all students
- ☐ Yes, schools have this responsibility, but only for students whose families cannot afford it
- ☐ No, schools do not have this responsibility

[Previous](#)[Next](#)**ASK ALL:**

DIGCONF

Overall, how confident, if at all, do you feel using computers, smartphones, or other electronic devices to do the things you need to do online?

- 1 Very confident
- 2 Somewhat confident
- 3 Only a little confident
- 4 Not at all confident

Overall, how confident, if at all, do you feel using computers, smartphones, or other electronic devices to do the things you need to do online?

- ☐ Very confident
- ☐ Somewhat confident
- ☐ Only a little confident
- ☐ Not at all confident

[Previous](#)[Next](#)**DISPLAY TO ALL:**

Next, we have some questions for you about major technology companies and their role in society.

ASK ALL:

TECHAWARE

How much, if at all, have you heard about the debates on the role government should play in regulating major technology companies?

- 1 A great deal
- 2 A fair amount
- 3 Not too much
- 4 Nothing at all

Next, we have some questions for you about major technology companies and their role in society.

How much, if at all, have you heard about the debates on the role government should play in regulating major technology companies?

- ☐ A great deal
- ☐ A fair amount
- ☐ Not too much
- ☐ Nothing at all

Previous

Next

ASK ALL:

TECHIMPACT If the government were to take steps to reduce the size of major technology companies, do you think this would... **[RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST]**

- 1 Mostly be a GOOD thing
- 2 Mostly be a BAD thing
- 3 Not make much of a difference **[anchor]**

If the government were to take steps to reduce the size of major technology companies, do you think this would...

- ☐ Mostly be a GOOD thing
- ☐ Mostly be a BAD thing
- ☐ Not make much of a difference

Previous

Next

ASK ALL:

TECHINFL How much power and influence do you think major technology companies have in today's economy? **[RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST]**

- 1 Too much power and influence
- 2 Not enough power and influence
- 3 About the right amount of power and influence **[anchor]**

How much power and influence do you think major technology companies have in today's economy?

- ☐ Too much power and influence
- ☐ Not enough power and influence
- ☐ About the right amount of power and influence

Previous

Next

ASK ALL:

TC5

Thinking about the role of the government in regulating major technology companies, do you think they should be regulated... **[RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST]**

- 1 More than they are now
- 2 Less than they are now
- 3 The same as they are now **[anchor]**

Thinking about the role of the government in regulating major technology companies, do you think they should be regulated...

☐ Less than they are now
☐ More than they are now
☐ The same as they are now

Previous
Next

ASK ALL:

TECHSIZE

Which statement comes closer to your view, even if neither is exactly right? **[RANDOMIZE RESPONSE OPTIONS]**

- 1 As long as major technology companies follow the rules, the government should allow these companies to grow as large as they want, even if this means there is less competition
- 2 Even if major technology companies follow the rules, the government should NOT allow these companies to grow beyond a certain size, because it hurts competition

Which statement comes closer to your view, even if neither is exactly right?

☐ As long as major technology companies follow the rules, the government should allow these companies to grow as large as they want, even if this means there is less competition
☐ Even if major technology companies follow the rules, the government should NOT allow these companies to grow beyond a certain size, because it hurts competition

Previous
Next

DISPLAY TO ALL:

Thinking specifically about social media companies...

ASK ALL:

SMSUEGEN

In your opinion, should people be able to sue social media companies for content that other users post on these companies' platforms?

- 1 Yes, they should be able to sue social media companies
- 2 No, they should not be able to sue social media companies

Thinking specifically about social media companies...

In your opinion, should people be able to sue social media companies for content that other users post on these companies' platforms?

- ☐ Yes, they should be able to sue social media companies
- ☐ No, they should not be able to sue social media companies

Previous

Next

ASK ALL:

SUEIMPACT If people could sue social media companies for content that other users post on these companies' platforms, do you think the amount of each of the following things on these platforms would most likely... **[RANDOMIZE ITEMS] [RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST; SHOW RESPONSE OPTIONS IN SAME ORDER FOR ITEMS a-c]**

- a. Bullying or harassing posts or content
- b. Inaccurate or misleading information
- c. People freely expressing their opinions

RESPONSE OPTIONS:

- 1 Increase
- 2 Decrease
- 3 Stay about the same **[anchor]**

If people could sue social media companies for content that other users post on these companies' platforms, do you think the amount of each of the following things on these platforms would most likely...

Inaccurate or misleading information

- ☐ Decrease
- ☐ Increase
- ☐ Stay about the same

People freely expressing their opinions

- ☐ Decrease
- ☐ Increase
- ☐ Stay about the same

Bullying or harassing posts or content

- ☐ Decrease
- ☐ Increase
- ☐ Stay about the same

Previous

Next

ASK ALL:

SMBANPERM As you may know, some social media companies permanently or temporarily banned former President Donald Trump's accounts following rioting at the U.S. Capitol in Washington D.C. on January 6. Do you think his accounts... **[RANDOMIZE RESPONSE OPTIONS]**

- 1 SHOULD be banned permanently from social media sites
- 2 Should NOT be banned permanently from social media sites

As you may know, some social media companies permanently or temporarily banned former President Donald Trump's accounts following rioting at the U.S. Capitol in Washington D.C. on January 6. Do you think his accounts...

☐ SHOULD be banned permanently from social media sites

☐ Should NOT be banned permanently from social media sites

Previous Next

DISPLAY TO ALL:

Thinking more about your experiences during the coronavirus outbreak...

ASK ALL:

TECHCHG Compared with before the beginning of the coronavirus outbreak in February 2020, have you used digital technology or the internet in any new or different ways?

- 1 Yes, have done this
- 2 No, have not done this

Thinking more about your experiences during the coronavirus outbreak...

Compared with before the beginning of the coronavirus outbreak in February 2020, have you used digital technology or the internet in any new or different ways?

☐ Yes, have done this

☐ No, have not done this

Previous Next

ASK IF ANY CHANGE (TECHCHG=1):

TECHCHG2 Please explain how you have used digital technology or the internet in new or different ways compared with before the beginning of the coronavirus outbreak.

[OPEN-END]

Please explain how you have used digital technology or the internet in new or different ways compared with before the beginning of the coronavirus outbreak.

[Previous](#)
[Next](#)

ASK ALL:
TECHHELP

Which of the following best describes you, even if neither is exactly right?

When I get a new computer, smartphone, or other electronic device, I usually...

[RANDOMIZE RESPONSE OPTIONS]

- 1 Need someone else to set it up or show me how to use it
- 2 Am able to set it up and learn how to use it on my own

Which of the following best describes you, even if neither is exactly right?

When I get a new computer, smartphone, or other electronic device, I usually...

- ☐ Need someone else to set it up or show me how to use it
- ☐ Am able to set it up and learn how to use it on my own

[Previous](#)
[Next](#)

ASK ALL:
VIDEOCALL

Since the beginning of the coronavirus outbreak in February 2020, how often, if at all, have you talked with others via VIDEO calls?

- 1 Several times a day
- 2 About once a day
- 3 A few times a week
- 4 About once a week
- 5 Every few weeks
- 6 Less often
- 7 Never

Since the beginning of the coronavirus outbreak in February 2020, how often, if at all, have you talked with others via VIDEO calls?

- ☐ Several times a day
- ☐ About once a day
- ☐ A few times a week
- ☐ About once a week
- ☐ Every few weeks
- ☐ Less often
- ☐ Never

[Previous](#)[Next](#)

ASK IF HAS USED VIDEO CALLING (VIDEOCALL=1-6):

CALLFATIG How often, if at all, do you feel worn out or fatigued from spending time on video calls?

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

How often, if at all, do you feel worn out or fatigued from spending time on video calls?

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

[Previous](#)[Next](#)

ASK ALL:

LIMITTECH Since the beginning of the coronavirus outbreak in February 2020, have you at any point tried to cut back on the amount of time you spend on the internet or your smartphone?

- 1 Yes, have done this
- 2 No, have not done this

Since the beginning of the coronavirus outbreak in February 2020, have you at any point tried to cut back on the amount of time you spend on the internet or your smartphone?

- ☐ Yes, have done this
- ☐ No, have not done this

[Previous](#)[Next](#)

ASK IF BROADBAND USER (BBHOME1=2):

CONNECT How often, if at all, do you experience problems with the speed, reliability or quality of your high-speed internet connection at home in a way that makes it hard to do the things you need to do online?

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

How often, if at all, do you experience problems with the speed, reliability or quality of your high-speed internet connection at home in a way that makes it hard to do the things you need to do online?

☐ Often

☐ Sometimes

☐ Rarely

☐ Never

[Previous](#) [Next](#)

ASK IF BROADBAND USER (BBHOME1=2):

UPGRADE Since the beginning of the coronavirus outbreak in February 2020, have you done anything to improve the speed, reliability or quality of your high-speed internet connection at home?

- 1 Yes, have done this
- 2 No, have not done this

Since the beginning of the coronavirus outbreak in February 2020, have you done anything to improve the speed, reliability or quality of your high-speed internet connection at home?

☐ Yes, have done this

☐ No, have not done this

[Previous](#) [Next](#)

ASK IF BROADBAND USER (BBHOME1=2) OR HAS A SMARTPHONE (SMARTPHONE=1):

COVPAYTECH How much, if at all, do you worry about being able to pay for each of the following over the next few months? **[RANDOMIZE ITEMS]**

ASK IF BROADBAND USER (BBHOME1=2):

a. High-speed internet connection at home

ASK IF HAS A SMARTPHONE (SMARTPHONE=1):

b. Your cellphone bill

RESPONSE OPTIONS:

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

How much, if at all, do you worry about being able to pay for each of the following over the next few months?

High-speed internet connection at home

☐ A lot
☐ Some
☐ Not too much
☐ Not at all

Your cellphone bill

☐ A lot
☐ Some
☐ Not too much
☐ Not at all

Previous

Next

ASK ALL:

VAXTRY1 Have you tried to register or sign yourself up to receive a COVID-19 vaccine?

- 1 Yes, I have done this
- 2 No, I have not done this

Have you tried to register or sign yourself up to receive a COVID-19 vaccine?

☐ Yes, I have done this
☐ No, I have not done this

Previous

Next

ASK IF TRIED TO REGISTER OR SIGN UP (VAXTRY1=1):

VAXTRY2 Have you tried to register or sign yourself up ONLINE to receive a COVID-19 vaccine?

- 1 Yes, I tried to do so online
- 2 No, I tried to do so in another way

Have you tried to register or sign yourself up ONLINE to receive a COVID-19 vaccine?

☐ Yes, I tried to do so online

☐ No, I tried to do so in another way

Previous
Next

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2) OR TRIED TO DO SO IN ANOTHER WAY (VAXTRY2=2):

VAXNOTTRY Please indicate if any of the following is a reason you have not tried to register or sign yourself up to receive a COVID-19 vaccine **[DISPLAY IF TRIED TO DO SO IN ANOTHER WAY (VAXTRY2=2): "ONLINE"]**. **[RANDOMIZE ITEMS]**

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2) OR TRIED TO DO SO IN ANOTHER WAY (VAXTRY2=2):

a. I don't have access to a computer, smartphone, or the internet

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2) OR TRIED TO DO SO IN ANOTHER WAY (VAXTRY2=2):

b. I'm not comfortable using computers, smartphones, or the internet

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2) OR TRIED TO DO SO IN ANOTHER WAY (VAXTRY2=2):

c. Someone else is going to help me do so or has done so already

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2) OR TRIED TO DO SO IN ANOTHER WAY (VAXTRY2=2):

d. I need help, but don't have anyone to help me do so

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2):

e. I'm not yet eligible to get vaccinated for COVID-19

ASK IF DID NOT TRY TO REGISTER OR SIGN UP AT ALL (VAXTRY1=2):

f. I'm not planning to get vaccinated for COVID-19

ASK IF TRIED TO REGISTER OR SIGN UP IN ANOTHER WAY (VAXTRY2=2):

g. I was able to sign up in another way

RESPONSE OPTIONS:

- 1 A major reason
- 2 A minor reason
- 3 Not a reason

Please indicate if any of the following is a reason you have not tried to register or sign yourself up to receive a COVID-19 vaccine.

Someone else is going to help me do so or has done so already

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I'm not comfortable using computers, smartphones, or the internet

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I'm not planning to get vaccinated for COVID-19

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I'm not yet eligible to get vaccinated for COVID-19

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I need help, but don't have anyone to help me do so

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I don't have access to a computer, smartphone, or the internet

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

Previous

Next

Please indicate if any of the following is a reason you have not tried to register or sign yourself up to receive a COVID-19 vaccine ONLINE.

Someone else is going to help me do so or has done so already

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I need help, but don't have anyone to help me do so

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I was able to sign up in another way

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I don't have access to a computer, smartphone, or the internet

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I'm not comfortable using computers, smartphones, or the internet

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

Previous

Next

ASK IF TRIED TO REGISTER OR SIGN UP ONLINE (VAXTRY2=1):

VAXDIFF1 How easy or difficult was it to try to register or sign yourself up ONLINE to receive a COVID-19 vaccine?

- 1 Very easy
- 2 Somewhat easy
- 3 Somewhat difficult
- 4 Very difficult

How easy or difficult was it to try to register or sign yourself up ONLINE to receive a COVID-19 vaccine?

- ☐ Very easy
- ☐ Somewhat easy
- ☐ Somewhat difficult
- ☐ Very difficult

Previous

Next

ASK IF VERY OR SOMEWHAT DIFFICULT TO REGISTER OR SIGN UP ONLINE (VAXDIFF1=3,4):
VAXDIFF2 Please indicate if any of the following is a reason why you had difficulty trying to register or sign yourself up ONLINE to receive a COVID-19 vaccine. **[RANDOMIZE ITEMS]**

- a. I had trouble using my computer, smartphone or the internet
- b. I'm not yet eligible to get vaccinated for COVID-19
- c. I had problems knowing where to look to register or sign up online
- d. I had problems with the website or system crashing
- e. I had problems finding an available appointment

RESPONSE OPTIONS:

- 1 A major reason
- 2 A minor reason
- 3 Not a reason

Please indicate if any of the following is a reason why you had difficulty trying to register or sign yourself up ONLINE to receive a COVID-19 vaccine.

I had problems knowing where to look to register or sign up online

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I had trouble using my computer, smartphone or the internet

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I'm not yet eligible to get vaccinated for COVID-19

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I had problems finding an available appointment

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

I had problems with the website or system crashing

- ☐ A major reason
- ☐ A minor reason
- ☐ Not a reason

Previous

Next

ASK IF TRIED TO REGISTER OR SIGN UP ONLINE (VAXTRY2=1):

VAXNEEDHELP At any point in trying to register or sign yourself up ONLINE to receive a COVID-19 vaccine, did you need help from someone else?

- 1 Yes, I needed help
- 2 No, I did not need help

At any point in trying to register or sign yourself up ONLINE to receive a COVID-19 vaccine, did you need help from someone else?

- ☐ Yes, I needed help
- ☐ No, I did not need help

Previous

Next

ASK ALL:

VAXTRY3 Have you tried to register or sign SOMEONE ELSE up to receive a COVID-19 vaccine?

- 1 Yes, I have done this
- 2 No, I have not done this

Have you tried to register or sign SOMEONE ELSE up to receive a COVID-19 vaccine?

- ☐ Yes, I have done this
- ☐ No, I have not done this

Previous

Next

ASK IF TRIED TO REGISTER OR SIGN SOMEONE ELSE UP (VAXTRY3=1):

VAXTRY4 Have you tried to register or sign SOMEONE ELSE up ONLINE to receive a COVID-19 vaccine?

- 1 Yes, I tried to do so online
- 2 No, I tried to do so in another way

Have you tried to register or sign SOMEONE ELSE up ONLINE to receive a COVID-19 vaccine?

☐ Yes, I tried to do so online

☐ No, I tried to do so in another way

Previous
Next

DISPLAY IF TRIED TO REGISTER OR SIGN SOMEONE ELSE UP ONLINE (VAXTRY4=1):

Thinking about the person you've done this for MOST RECENTLY...

ASK IF TRIED TO REGISTER OR SIGN SOMEONE ELSE UP ONLINE (VAXTRY4=1):

VAXDIFF3 How easy or difficult was it to try to register or sign this person up ONLINE to receive a COVID-19 vaccine?

- 1 Very easy
- 2 Somewhat easy
- 3 Somewhat difficult
- 4 Very difficult

Thinking about the person you've done this for MOST RECENTLY...

How easy or difficult was it to try to register or sign this person up ONLINE to receive a COVID-19 vaccine?

☐ Very easy

☐ Somewhat easy

☐ Somewhat difficult

☐ Very difficult

Previous
Next

DISPLAY TO ALL:

On a different topic...

ASK ALL:

TECHREPLACE Thinking about the limits on social contact that experts have recommended during the coronavirus outbreak, have the everyday interactions that you would have had in person, and instead had online or by telephone, generally been...

- 1 Just as good as in-person contact
- 2 Useful but not a replacement for in-person contact
- 3 Not of much use

On a different topic...

Thinking about the limits on social contact that experts have recommended during the coronavirus outbreak, have the everyday interactions that you would have had in person, and instead had online or by telephone, generally been...

- ☐ Just as good as in-person contact
- ☐ Useful but not a replacement for in-person contact
- ☐ Not of much use

Previous

Next

ASK IF INTERNET USER (XTABLET=2):

SNSUSE Do you ever use social media sites like Facebook, 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, or Instagram?

- ☐ Yes, I use social media sites
- ☐ No, I do not use social media sites

Previous

Next

ASK ALL:

TECHVALUE Since the beginning of the coronavirus outbreak in February 2020, how much has each of the following helped you, personally, stay connected with your family and friends?
[RANDOMIZE ITEMS]

ASK IF USES SOCIAL MEDIA (SNSUSE=1):

a. Social media sites

ASK ALL:

b. Text messages or group messaging apps

ASK ALL:

c. Video calls

ASK ALL:

d. Voice calls

ASK IF INTERNET USER (XTABLET=2):

e. Email

RESPONSE OPTIONS:

- 1 Helped a lot
- 2 Helped a little
- 3 Hasn't made much difference

Since the beginning of the coronavirus outbreak in February 2020, how much has each of the following helped you, personally, stay connected with your family and friends?

Social media sites

- ☐ Helped a lot
- ☐ Helped a little
- ☐ Hasn't made much difference

Email

- ☐ Helped a lot
- ☐ Helped a little
- ☐ Hasn't made much difference

Voice calls

- ☐ Helped a lot
- ☐ Helped a little
- ☐ Hasn't made much difference

Video calls

- ☐ Helped a lot
- ☐ Helped a little
- ☐ Hasn't made much difference

Text messages or group messaging apps

- ☐ Helped a lot
- ☐ Helped a little
- ☐ Hasn't made much difference

Previous

Next

ASK ALL:

KIDSINHH

How many children in the following age groups live in your household? Please enter a number between 0 and 9 in each box below. Enter 9 if there are more than 9 children in any of the following age groups.

1__ 0-12

2__ 13-17

3__ No children under 18 in my household

Prompt if question is skipped or if 0 entered in both boxes: You have not indicated any children. If this is correct, please check the box for "No children under 18 in my household". If you would like to skip this question, click Next.

[PROGRAMMING NOTE: PROGRAM A NUMERIC-ONLY ENTRY BOX TO THE LEFT OF EACH AGE RANGE WITH A RANGE OF 0-9. INCLUDE A MUTUALLY-EXCLUSIVE CHECKBOX TO INDICATE IF NO CHILDREN]

How many children in the following age groups live in your household? Please enter a number between 0 and 9 in each box below. Enter 9 if there are more than 9 children in any of the following age groups.

⚠ You have not indicated any children. If this is correct, please check the box for "No children under 18 in my household". If you would like to skip this question, click Next.

 0-12

 13-17

☐ No children under 18 in my household

Previous

Next

ASK ALL:

PARENTK12 Are you the parent or guardian of any children who are now enrolled in elementary, middle or high school and who live in your household?

- 1 Yes
- 2 No

Are you the parent or guardian of any children who are now enrolled in elementary, middle or high school and who live in your household?

- ☐ Yes
☐ No

Previous

Next

ASK IF PARENT/GUARDIAN OF K-12 STUDENT (PARENTK12=1):

SCHLCLOSE Were your children's schools closed due to the coronavirus outbreak at any point since the beginning of the outbreak in February 2020?

- 1 Yes, school was closed at some point
- 2 No, school was not closed at any point

[SPACE]

- 3 My children were homeschooled before the beginning of the coronavirus outbreak

Were your children's schools closed due to the coronavirus outbreak at any point since the beginning of the outbreak in February 2020?

- ☐ Yes, school was closed at some point
- ☐ No, school was not closed at any point
- ☐ My children were homeschooled before the beginning of the coronavirus outbreak

Previous

Next

ASK IF PARENT/GUARDIAN OF K-12 STUDENT (PARENTK12=1):

REMOTEANY Since the beginning of the coronavirus outbreak in February 2020, have your children had any online instruction – whether this was fully online or a mix of online and in-person?

- 1 Yes, my children have had some online instruction
- 2 No, my children have not had any online instruction

Since the beginning of the coronavirus outbreak in February 2020, have your children had any online instruction - whether this was fully online or a mix of online and in-person?

- ☐ Yes, my children have had some online instruction
- ☐ No, my children have not had any online instruction

Previous

Next

ASK IF ANY REMOTE INSTRUCTION (REMOTEANY=1):

REMOTEEXP Overall, would you say online instruction for your children has gone...

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

Overall, would you say online instruction for your children has gone...

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

Previous

Next

ASK IF ANY REMOTE INSTRUCTION (REMOTEANY=1):

TECHLRN How easy or difficult has it been for you to help your children to use technology and the internet for online instruction?

- 1 Very easy
- 2 Somewhat easy
- 3 Somewhat difficult
- 4 Very difficult

How easy or difficult has it been for you to help your children to use technology and the internet for online instruction?

☐ Very easy
☐ Somewhat easy
☐ Somewhat difficult
☐ Very difficult

Previous Next

ASK IF PARENT/GUARDIAN OF K-12 STUDENT (PARENTK12=1):

HWGAP Since the beginning of the coronavirus outbreak in February 2020, have your children ever... **[RANDOMIZE ITEMS]**

- a. Had to use public Wi-Fi to finish their schoolwork because there was not a reliable internet connection at home
- b. Not been able to complete their schoolwork because they did not have access to a computer at home
- c. Had to do their schoolwork on a cellphone

RESPONSE OPTIONS:

- 1 Yes, my children had to do this
- 2 No, my children did not have to do this

Since the beginning of the coronavirus outbreak in February 2020, have your children ever...

Had to do their schoolwork on a cellphone

☐ Yes, my children had to do this
☐ No, my children did not have to do this

Had to use public Wi-Fi to finish their schoolwork because there was not a reliable internet connection at home

☐ Yes, my children had to do this
☐ No, my children did not have to do this

Not been able to complete their schoolwork because they did not have access to a computer at home

☐ Yes, my children had to do this
☐ No, my children did not have to do this

Previous Next

ASK IF PARENT/GUARDIAN OF K-12 STUDENT (PARENTK12=1):

PARVIEW1 Compared with before the beginning of the coronavirus outbreak in February 2020, would you say your children are spending... **[RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST]**

- 1 More time in front of screens
- 2 Less time in front of screens
- 3 About the same amount of time in front of screens **[anchor]**

Compared with before the beginning of the coronavirus outbreak in February 2020, would you say your children are spending...

- ☐ More time in front of screens
- ☐ Less time in front of screens
- ☐ About the same amount of time in front of screens

Previous

Next

ASK IF PARENT/GUARDIAN OF K-12 STUDENT (PARENTK12=1):

PARVIEW2 Compared with before the beginning of the coronavirus outbreak in February 2020, in general, would you say your rules about the amount of time you allow your children to be in front of screens, ASIDE from time they might spend on schoolwork, have... **[RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST]**

- 1 Become more strict
- 2 Become less strict
- 3 Stayed about the same **[anchor]**

Compared with before the beginning of the coronavirus outbreak in February 2020, in general, would you say your rules about the amount of time you allow your children to be in front of screens, ASIDE from time they might spend on schoolwork, have...

- ☐ Become less strict
- ☐ Become more strict
- ☐ Stayed about the same

Previous

Next

ASK IF PARENT OF CHILD UNDER 12 FROM W63 (XW63PARENT=1):

KIDCONFIRM About a year ago, we asked you some questions about your **[FILL WITH XCHILDDDESC: (YOUNGEST child/OLDEST child age 11 or younger) and their use of the internet and technology. At that time, this child was an (AGE) year old (SEX)]**.

We'd now like to ask you some follow up questions about this same child to learn how things might have changed over the past year.

Are you still comfortable answering questions about this child?

- 1 Yes, I am comfortable
- 2 No, I am not comfortable

[PROGRAMMING NOTE: IF PARENT IS NOT COMFORTABLE (KIDCONFIRM=2), GO TO FEEDBACKMOD]

About a year ago, we asked you some questions about your Sam

We'd now like to ask you some follow up questions about this same child to learn how things might have changed over the past year.

Are you still comfortable answering questions about this child?

☐ Yes, I am comfortable

☐ No, I am not comfortable

Previous
Next

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

The next set of questions are about this same child. When answering, please think specifically about that child and choose the answers that apply only to them.

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

CHILDTech As far as you know, does your child ever use or interact with the following types of devices, even if just to watch videos or listen to music? **[RANDOMIZE ITEMS]**

NO ITEMS a-b

- c. A tablet computer
- d. A game console or portable game device

NO ITEM e

- f. A smartphone

RESPONSE OPTIONS:

- 1 Yes, my child uses or interacts with this
- 2 No, my child does not use or interact with this

The next set of questions are about this same child. When answering, please think specifically about that child and choose the answers that apply only to them.

As far as you know, does your child ever use or interact with the following types of devices, even if just to watch videos or listen to music?

A game console or portable game device

- ☐ Yes, my child uses or interacts with this
- ☐ No, my child does not use or interact with this

A tablet computer

- ☐ Yes, my child uses or interacts with this
- ☐ No, my child does not use or interact with this

A smartphone

- ☐ Yes, my child uses or interacts with this
- ☐ No, my child does not use or interact with this

Previous

Next

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

Still thinking about that same child...

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

CHILDSOCIAL As far as you know, does this child ever use... **[RANDOMIZE ITEMS BUT ITEM E SHOULD ALWAYS BE LAST]**

- a. Facebook
- b. Instagram
- c. Snapchat
- d. TikTok
- e. Other social media site

RESPONSE OPTIONS:

- 1 Yes, my child uses this
- 2 No, my child does not use this

Still thinking about that same child...

As far as you know, does this child ever use...

TikTok

- ☐ Yes, my child uses this
- ☐ No, my child does not use this

Instagram

- ☐ Yes, my child uses this
- ☐ No, my child does not use this

Facebook

- ☐ Yes, my child uses this
- ☐ No, my child does not use this

Snapchat

- ☒ Yes, my child uses this
- ☐ No, my child does not use this

Other social media site

- ☐ Yes, my child uses this
- ☐ No, my child does not use this

Previous

Next

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1) AND (CHILD USES A SMARTPHONE (CHILDTechf=1) OR CHILD USES SOCIAL MEDIA (CHILDSOCIALa-e=1) OR CHILD USES VIDEOGAMES (CHILDTechd=1)):

Still thinking about that same child...

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1) AND (CHILD USES A SMARTPHONE (CHILDTechf=1) OR CHILD USES SOCIAL MEDIA (CHILDSOCIALa-e=1) OR CHILD USES VIDEOGAMES (CHILDTechd=1)):

CHILDTIME Overall, how much time would you say this child spends... **[RANDOMIZE ITEMS; RANDOMIZE RESPONSE OPTIONS 1 AND 2, WITH OPTION 3 ALWAYS LAST; SHOW RESPONSES IN SAME ORDER FOR ITEMS A-C]**

ASK IF CHILD USES SMARTPHONE [CHILDTechf=1]:

a. On a smartphone

ASK IF CHILD USES SOCIAL MEDIA [CHILDSOCIALa-e=1]:

b. On social media sites

ASK IF CHILD USES VIDEOGAMES [CHILDTechd=1]:

c. Playing video games

RESPONSE OPTIONS:

- 1 Too much time
- 2 Too little time
- 3 About the right amount of time

Still thinking about that same child...

Overall, how much time would you say this child spends...

On a smartphone

☐ Too little time
☐ Too much time
☐ About the right amount of time

On social media sites

☐ Too little time
☐ Too much time
☐ About the right amount of time

Playing video games

☐ Too little time
☐ Too much time
☐ About the right amount of time

Previous

Next

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1) AND CHILD WAS AGE 5-11 IN W63 (XW63CHILD511 = 1)

Still thinking about that same child...

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1) AND CHILD WAS AGE 5-11 IN W63 (XW63CHILD511 = 1)

REMOTEANY2 Since the beginning of the coronavirus outbreak in February 2020, has THIS child had any online instruction – whether this was fully online or a mix of online and in-person?

- 1 Yes, this child has had some online instruction
- 2 No, this child has not had any online instruction

Still thinking about that same child...

Since the beginning of the coronavirus outbreak in February 2020, has THIS child had any online instruction - whether this was fully online or a mix of online and in-person?

☐ Yes, this child has had some online instruction
☐ No, this child has not had any online instruction

Previous

Next

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

Still thinking about that same child...

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1) AND CHILD WAS AGE 5-11 IN W63 (XW63CHILD511 = 1):

MONITOR Do you ever do any of the following things? **[RANDOMIZE ITEMS]**

- a. Check the websites this child visits or the mobile apps they use
- b. Take away this child's smartphone or internet privileges as punishment
- c. Limit the times of day or length of time when this child can use screens

RESPONSE OPTIONS:

- 1 Yes, I do this
- 2 No, I do not do this

Still thinking about that same child...

Do you ever do any of the following things?

Take away this child's smartphone or internet privileges as punishment

☐ Yes, I do this

☐ No, I do not do this

Limit the times of day or length of time when this child can use screens

☐ Yes, I do this

☐ No, I do not do this

Check the websites this child visits or the mobile apps they use

☐ Yes, I do this

☐ No, I do not do this

[Previous](#) [Next](#)

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

Still thinking about that same child..

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

ALLOWED In general, are you OK with this child using mobile devices, like a smartphone or tablet computer, during any of the following times? **[RANDOMIZE ITEMS]**

- a. While dining with family at home
- b. While dining out with family at a restaurant
- c. Just before bedtime
- d. While they are a passenger in your car

RESPONSE OPTIONS:

- 1 Yes, I would allow this
- 2 No, I would not allow this

Still thinking about that same child...

In general, are you OK with this child using mobile devices, like a smartphone or tablet computer, during any of the following times?

While dining with family at home

☐ Yes, I would allow this

☐ No, I would not allow this

While dining out with family at a restaurant

☐ Yes, I would allow this

☐ No, I would not allow this

Just before bedtime

☐ Yes, I would allow this

☐ No, I would not allow this

While they are a passenger in your car

☐ Yes, I would allow this

☐ No, I would not allow this

Previous Next

DISPLAY IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1):

Still thinking about that same child...

ASK IF PARENT IS STILL COMFORTABLE (KIDCONFIRM=1) AND CHILD HAS A SMARTPHONE (CHILDTECHf=1):

MOBILEHLPCH Do you think that using smartphones has helped or hurt this child's ability to do each of the following? **[RANDOMIZE ITEMS]**

- a. Learn effective social skills
- NO ITEMS b-c**
- d. Do well in school
- e. Develop healthy friendships

RESPONSE OPTIONS:

- 1 Helped a lot
- 2 Helped a little
- 3 Hurt a little
- 4 Hurt a lot
- 5 Made no difference

Still thinking about that same child...

Do you think that using smartphones has helped or hurt this child's ability to do each of the following?

Learn effective social skills

☐ Helped a lot
☐ Helped a little
☐ Hurt a little
☐ Hurt a lot
☐ Made no difference

Develop healthy friendships

☐ Helped a lot
☐ Helped a little
☐ Hurt a little
☐ Hurt a lot
☐ Made no difference

Do well in school

☐ Helped a lot
☐ Helped a little
☐ Hurt a little
☐ Hurt a lot
☐ Made no difference

Previous Next

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

XTABLET

- 1 Tablet HH
- 2 Non-tablet HH

XW63PARENT

- 1 Parent of child under 12 from W63
- 2 Remainder

XW63CHILD511

- 1 Reference child was 5-11 in W63
- 2 Remainder

XCHILDESC

Nothing missing:

[(YOUNGEST child/OLDEST child age 11 or younger) and their use of the internet and technology. At that time, this child was an (AGE) year old (SEX)]

If age is missing:

[(YOUNGEST child/OLDEST child age 11 or younger) at that time and their use of the internet and technology. This child was a (SEX)]

If sex is missing:

[(YOUNGEST child/OLDEST child age 11 or younger) and their use of the internet and technology. At that time, this child was (AGE) years old]

If both age/sex missing

[(YOUNGEST child/OLDEST child age 11 or younger) at that time and their use of the internet and technology.]

Note: Text fill for KIDCONFIRM to identify the reference child from W63.

Source: CHSEX_W63 and CHAGE_W63.