

**PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 100 DECEMBER 2021
FINAL TOPLINE
NOVEMBER 30 – DECEMBER 12, 2021
N=14,497**

ASK ALL:

FUTGEN

Do you think life for future generations of Americans will be...

	Better than <u>life today</u>	Worse than <u>life today</u>	About the same as <u>life today</u>	<u>No answer</u>
Nov 30-Dec 12, 2021	21	53	25	1
Jun 16-22, 2020	25	48	26	1
Sept 3-15, 2019	21	51	28	<1

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]**

	<u>A great deal of confidence</u>	<u>A fair amount of confidence</u>	<u>Not too much confidence</u>	<u>No confidence at all</u>	<u>No answer</u>
a. Elected officials					
Nov 30-Dec 12, 2021	2	22	52	23	<1
Nov 18-29, 2020	4	32	47	15	1
Apr 20-26, 2020	3	33	49	14	1
Jan 7-21, 2019	4	32	50	14	<1
Nov 27-Dec 10, 2018	4	33	48	15	<1
Jan 29-Feb 13, 2018	3	22	52	23	<1
May 10-June 6, 2016	3	24	54	19	1
b. Journalists					
Nov 30-Dec 12, 2021	6	34	36	24	1
Nov 18-29, 2020	9	37	31	23	<1
Apr 20-26, 2020	9	39	33	19	<1
Nov 27-Dec 10, 2018	15	41	28	16	<1

**TREND FOR
COMPARISON:***The news media*

<i>Jan 7-21, 2019</i>	<i>9</i>	<i>38</i>	<i>34</i>	<i>19</i>	<i><1</i>
<i>Nov 27-Dec 10, 2018</i>	<i>10</i>	<i>38</i>	<i>33</i>	<i>19</i>	<i><1</i>
<i>Jan 29-Feb 13, 2018</i>	<i>8</i>	<i>32</i>	<i>35</i>	<i>25</i>	<i><1</i>
<i>May 10-June 6, 2016</i>	<i>5</i>	<i>33</i>	<i>40</i>	<i>21</i>	<i>1</i>

CONF CONTINUED ...

		<u>A great deal of confidence</u>	<u>A fair amount of confidence</u>	<u>Not too much confidence</u>	<u>No confidence at all</u>	<u>No answer</u>
c.	The military					
	Nov 30-Dec 12, 2021	25	49	18	7	1
	Nov 18-29, 2020	39	44	13	4	<1
	Apr 20-26, 2020	38	45	13	4	<1
	Jan 7-21, 2019	36	46	14	4	<1
	Nov 27-Dec 10, 2018	41	41	12	4	1
	Jan 29-Feb 13, 2018	39	41	15	4	<1
	May 10-June 6, 2016	33	46	15	5	1
d.	Religious leaders					
	Nov 30-Dec 12, 2021	12	43	30	15	1
	Nov 18-29, 2020	15	45	29	12	<1
	Apr 20-26, 2020	17	46	26	11	1
	Jan 7-21, 2019	13	44	30	12	<1
	Nov 27-Dec 10, 2018	15	47	27	11	1
	Jan 29-Feb 13, 2018	9	40	34	16	1
	May 10-June 6, 2016	13	39	32	14	1
e.	Business leaders					
	Nov 30-Dec 12, 2021	4	36	45	15	1
	Nov 18-29, 2020	5	41	41	12	<1
	Apr 20-26, 2020	5	43	41	11	1
	Jan 7-21, 2019	6	40	43	11	<1
	Nov 27-Dec 10, 2018	4	39	43	14	<1
	Jan 29-Feb 13, 2018	5	40	42	13	<1
	May 10-June 6, 2016	4	37	44	14	1
f.	Medical scientists					
	Nov 30-Dec 12, 2021	29	49	17	5	<1
	Nov 18-29, 2020	40	45	12	2	<1
	Apr 20-26, 2020	43	46	9	2	<1
	Jan 7-21, 2019	35	52	11	2	<1
	May 10-June 6, 2016	24	60	12	3	1
g.	Scientists					
	Nov 30-Dec 12, 2021	29	49	17	5	1
	Nov 18-29, 2020	39	45	13	3	<1
	Apr 20-26, 2020	39	48	10	2	1
	Jan 7-21, 2019	35	51	11	2	<1
	Nov 27-Dec 10, 2018	33	49	14	3	<1
	Jan 29-Feb 13, 2018	27	52	17	5	<1
	May 10-June 6, 2016	21	55	18	4	1

NO ITEM H

CONF CONTINUED ...

	<u>A great deal of confidence</u>	<u>A fair amount of confidence</u>	<u>Not too much confidence</u>	<u>No confidence at all</u>	<u>No answer</u>
i. Public school principals for grades K-12					
Nov 30-Dec 12, 2021	14	51	26	9	1
Nov 18-29, 2020	21	54	19	6	<1
Apr 20-26, 2020	28	55	14	3	<1
Jan 7-21, 2019	21	56	18	4	1
Nov 27-Dec 10, 2018	25	55	16	4	<1
TREND FOR COMPARISON:					
<i>Public school principals and superintendents for grades K-12</i>					
Nov 27-Dec 10, 2018	22	55	17	5	1
May 10-June 6, 2016	13	53	27	7	1
j. Police officers					
Nov 30-Dec 12, 2021	20	49	22	9	<1
Nov 18-29, 2020	26	48	19	7	<1
Apr 20-26, 2020	24	54	17	4	<1
Nov 27-Dec 10, 2018	30	48	16	5	<1

ASK ALL:

Next we have a few questions about your experiences with health and medical care.

BIO15B Have you seen a doctor or other health care provider in the past 12 months – whether for routine care or for an illness or medical condition?

Nov 30-
Dec 12,
2021

82	Yes
18	No
<1	No answer

TREND FOR COMPARISON:

BIO15 Have you seen a health care provider FOR AN ILLNESS OR MEDICAL CONDITION in the past 12 months, or not?

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
Apr 23-May 6, 2018	64	36	1
May 10-Jun 6, 2016	63	36	2

ASK ALL:

BIO14

Do you currently have one person you think of as your primary care doctor or health care provider that you usually go to when you are sick or need health care?

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
Nov 30-Dec 12, 2021	76	24	<1
May 10-Jun 6, 2016	76	23	1

ASK ALL:

BIO51

Overall, how would you rate the quality of care you received from doctors or other health care providers most recently?

Nov 30-
Dec 12,
2021

27	Excellent
37	Very good
24	Good
9	Fair
2	Poor
1	No answer

ASK ALL:

BIO52

Overall, how would you describe how much you paid out-of-pocket for the care you received from doctors or other health care providers most recently? Did you pay...

Nov 30-
Dec 12,
2021

15	A lot more than what is fair
18	A little more than what is fair
53	About what is fair
4	A little less than what is fair
7	A lot less than what is fair
2	No answer

ASK ALL:

BIO53

Do you think the process for getting medical care at hospitals and medical centers is generally easy or hard to understand?

Nov 30-
Dec 12,
2021

11	Very easy to understand
40	Somewhat easy to understand
36	Somewhat hard to understand
12	Very hard to understand
1	No answer

ASK ALL:

BIO54

Thinking about problems people may face when getting health care, have any of the following happened to you when dealing with doctors or other health care providers?

[RANDOMIZE ITEMS]

		Yes, this has happened <u>recently</u>	Yes, this has happened in the past, but <u>not recently</u>	No, this has not <u>happened</u>	<u>No answer</u>
a.	The pain you were experiencing was not taken seriously Nov 30-Dec 12, 2021	10	22	67	1
b.	You had to speak up to get the proper care Nov 30-Dec 12, 2021	14	27	58	1
c.	You were rushed by your health care provider Nov 30-Dec 12, 2021	12	27	61	1
d.	Felt you were treated with less respect than other patients Nov 30-Dec 12, 2021	6	15	78	1
e.	Felt you received lower-quality care than other patients Nov 30-Dec 12, 2021	6	15	78	1
f.	You were looked down on because of your weight or eating habits Nov 30-Dec 12, 2021	6	13	81	1
ASK IF A WOMAN:					
g.	Your women's health concerns or symptoms were not taken seriously Nov 30-Dec 12, 2021	10	23	67	1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

BIO55 Would you prefer to see a doctor or other health care provider for routine care who is
[IF DOV_RACETHNMOD2=2: Black; IF DOV_RACETHNMOD2=3: Hispanic; IF DOV_RACETHNMOD2=4: of your racial background]?

Nov 30-Dec 12, 2021

	Black adults ¹	Hispanic adults
Strongly prefer	14	16
Somewhat prefer	17	17
Would rather not	4	7
Makes no difference to me	64	59
No answer	<1	1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

BIO56 Have you ever seen a doctor or other health care provider for routine care who was **[IF DOV_RACETHNMOD2=2: Black; IF DOV_RACETHNMOD2=3: Hispanic; IF DOV_RACETHNMOD2=4: of your racial background]**?

Nov 30-Dec 12, 2021

	Black adults	Hispanic adults
Yes	65	56
No	33	43
No answer	2	1

ASK IF HISPANIC (HISP=1):

BIO57 Do you prefer to see a doctor or other health care provider for routine care who speaks Spanish?

Nov 30-Dec 12, 2021

	Hispanic adults
Strongly prefer	21
Somewhat prefer	14
Would rather not	13
Makes no difference to me	51
No answer	1

¹ Black adults includes all those who identify their race as Black or African American, including those who also identify as more than one race and as Hispanic.

ASK IF HISPANIC (HISP=1):

BIO58 Do you have a close friend or family member who needs a Spanish-speaking health care provider or translator?

Nov 30-
Dec 12,
2021

Hispanic
adults

Yes
No
No answer

46
53
<1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

BIO59 Do you think a doctor or health care provider who is [**IF DOV_RACETHNMOD2=2:** Black; **IF DOV_RACETHNMOD2=3:** Hispanic; **IF DOV_RACETHNMOD2=4:** of your racial background] is better, worse or about the same as other health care providers at each of the following? [**RANDOMIZE**]

		<u>Nov 30-Dec 12, 2021</u>			
		<u>Better than other doctors</u>	<u>Worse than other doctors</u>	<u>About the same as other doctors</u>	<u>No answer</u>
a.	Taking your symptoms and concerns seriously				
	Black adults	28	4	67	2
	Hispanic adults	21	4	74	1
b.	Treating you with respect				
	Black adults	27	4	67	2
	Hispanic adults	20	4	74	1
c.	Providing you with the best quality medical care				
	Black adults	21	4	72	2
	Hispanic adults	16	3	78	2
d.	Looking out for your best interests				
	Black adults	28	3	66	2
	Hispanic adults	18	4	76	2

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

BIO60 Thinking about the past 20 years, would you say health outcomes for **[IF DOV_RACETHNMOD2=2: Black people; IF DOV_RACETHNMOD2=3: Hispanic people; IF DOV_RACETHNMOD2=4: people of your racial background]** have...

Nov 30-Dec 12, 2021

	<u>Black adults</u>	<u>Hispanic adults</u>
Gotten a lot better	13	17
Gotten a little better	35	34
Stayed about the same	31	34
Gotten a little worse	14	10
Gotten a lot worse	6	3
No answer	2	2

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

BIO61 As you may know, a number of measures show that, in general, **[IF DOV_RACETHNMOD2=2: Black people; IF DOV_RACETHNMOD2=3: Hispanic people; IF DOV_RACETHNMOD2=4: people of your racial background]** have worse health outcomes than other adults in this country.

How much of a reason is each of the following for why **[IF DOV_RACETHNMOD2=2: Black people; IF DOV_RACETHNMOD2=3: Hispanic people; IF DOV_RACETHNMOD2=4: people of your racial background]** generally have worse health outcomes than other adults in this country? **[RANDOMIZE]**

Nov 30-Dec 12, 2021

	<u>A major reason</u>	<u>A minor reason</u>	<u>Not a reason</u>	<u>No answer</u>
a. They have less access to quality medical care where they live				
Black adults	63	22	13	2
Hispanic adults	48	27	23	1
b. They are more likely to have preexisting health conditions				
Black adults	51	30	17	2
Hispanic adults	40	33	26	2
c. Health care providers are less likely to give them the most advanced medical care				
Black adults	49	30	19	2
Hispanic adults	30	33	35	2

BIO61 CONTINUED ...

	<u>A major reason</u>	<u>A minor reason</u>	<u>Not a reason</u>	<u>No answer</u>
d. Hospitals and medical centers give lower priority to their well-being				
Black adults	47	30	20	2
Hispanic adults	27	33	38	2
e. They live in communities with more environmental problems that cause health issues				
Black adults	52	29	16	2
Hispanic adults	38	34	26	2
f. There are more communication problems from language or cultural differences				
Black adults	24	35	38	3
Hispanic adults	44	33	21	2
g. They are more likely to work in jobs that put them at risk for health problems				
Black adults	47	31	20	2
Hispanic adults	53	27	19	1

ASK IF HISPANIC (HISP=1):

BIO62 Do you have a close friend or family member who worries about their legal status in the U.S. when thinking about going to see a health care provider?

Nov 30-
Dec 12,
2021

Hispanic
adults

Yes	30
No	69
No answer	1

ASK ALL:

Medical research scientists conduct research to investigate human diseases, and test methods to prevent and treat them.

ASK ALL:

RQ2_F1A How much, if anything, do you know about what medical research scientists do?

	<u>A lot</u>	<u>A little</u>	<u>Nothing at all</u>	<u>No answer</u>
Nov 30-Dec 12, 2021	13	64	22	1
Jan 7-21, 2019	16	67	17	<1

ASK ALL:

RQ4_F1A Thinking about medical research scientists, how often would you say they...

[RANDOMIZE ITEMS with A-E]

		<u>All or most of the time</u>	<u>Some of the time</u>	<u>Only a little of the time</u>	<u>None of the time</u>	<u>No answer</u>
a.	Do a good job conducting research					
	Nov 30-Dec 12, 2021	38	47	10	3	2
	Jan 7-21, 2019	43	47	8	2	1
b.	Provide fair and accurate information when making statements about their research					
	Nov 30-Dec 12, 2021	29	47	18	4	2
	Jan 7-21, 2019	32	53	12	2	1
c.	Admit mistakes and take responsibility for them					
	Nov 30-Dec 12, 2021	12	39	31	15	2
	Jan 7-21, 2019	13	48	30	9	1
d.	Are transparent about potential conflicts of interest with industry groups in their research					
	Nov 30-Dec 12, 2021	12	42	30	14	3
	Jan 7-21, 2019	15	50	27	7	1
e.	Care about the best interests of the public					
	Nov 30-Dec 12, 2021	30	46	17	5	2
	Jan 7-21, 2019	35	47	14	3	1

ASK ALL:

RQ5_F1A

Overall, do you think research misconduct by medical research scientists is...

	A very big <u>problem</u>	A moderately big <u>problem</u>	A small <u>problem</u>	Not a problem at <u>all</u>	<u>No answer</u>
Nov 30-Dec 12, 2021	14	34	44	6	2
Jan 7-21, 2019	14	34	46	5	1

ASK ALL:

RQ8_F1A

How often, if at all, do you think medical research scientists face serious consequences if they engage in research misconduct?

	All or most <u>of the time</u>	Some of <u>the time</u>	Only a little of the <u>time</u>	None of the <u>time</u>	<u>No answer</u>
Nov 30-Dec 12, 2021	11	32	38	16	3
Jan 7-21, 2019	13	41	38	7	1

ASK ALL:

BIO63

Thinking about serious cases of medical misconduct that happened in the past...

How much, if at all, have you heard or read about each of the following? **[RANDOMIZE ITEMS]**

	<u>A lot</u>	<u>A little</u>	<u>Nothing at all</u>	<u>No answer</u>
a. The Tuskegee Study on syphilis conducted by the federal government, in which treatment was withheld from Black men Nov 30-Dec 12, 2021	25	32	42	1
b. The use of Henrietta Lacks' cancer cells by medical researchers without her or her family's knowledge Nov 30-Dec 12, 2021	14	19	66	1
c. Medical doctors who sterilized women in racial and ethnic minority groups without their full understanding, preventing them from having babies Nov 30-Dec 12, 2021	16	43	40	1
d. The testing of high-dose birth control pills on women in Puerto Rico, without an explanation of the study and its risks Nov 30-Dec 12, 2021	6	16	78	1

ASK ALL:

BIO64

Thinking about the procedures for reviewing the ethics of medical research studies today, which of these statements comes closer to your view, even if neither is exactly right?
[RANDOMIZE]

Nov 30-
Dec 12,
2021

38

60

3

Procedures in place today prevent serious cases of research misconduct
 Research misconduct is just as likely today as it has been in the past
 No answer

ASK ALL:

On another subject...

ASK ALL:

EDSTEM1

How much of a reason is each of the following for why many young people do not pursue college degrees in science, technology, engineering and mathematics? **[RANDOMIZE ITEMS]**

		<u>A major reason</u>	<u>A minor reason</u>	<u>Not a reason</u>	<u>No answer</u>
a.	They think these subjects are too hard				
	Nov 30-Dec 12, 2021	52	33	14	1
b.	They are just not interested in these subjects				
	Nov 30-Dec 12, 2021	44	42	13	1
c.	They think these subjects are not useful for their careers				
	Nov 30-Dec 12, 2021	27	43	28	1
d.	They do not have access to quality education to prepare them for these fields				
	Nov 30-Dec 12, 2021	45	36	17	1
e.	They do not have a mentor or other adult encouraging them to pursue these degrees				
	Nov 30-Dec 12, 2021	47	40	12	1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

EDSTEM2 Do you think young **[IF DOV_RACETHNMOD2=2: Black people; IF DOV_RACETHNMOD2=3: Hispanic people; IF DOV_RACETHNMOD2=4: people of your racial background]** would be more likely to pursue college degrees in science, technology, engineering and mathematics if... **[RANDOMIZE ITEMS]**

		<u>Nov 30-Dec 12, 2021</u>			
		<u>A lot more likely</u>	<u>A little more likely</u>	<u>Would not make a difference</u>	<u>No answer</u>
a.	They had a high school teacher in these areas who was [IF DOV_RACETHNMOD2=2: Black; IF DOV_RACETHNMOD2=3: Hispanic; IF DOV_RACETHNMOD2=4: of your racial background]				
	Black adults	38	35	25	3
	Hispanic adults	35	34	29	1
b.	They saw more examples of high achievers in these areas who were [IF DOV_RACETHNMOD2=2: Black; IF DOV_RACETHNMOD2=3: Hispanic; IF DOV_RACETHNMOD2=4: of your racial background]				
	Black adults	54	27	16	3
	Hispanic adults	50	31	18	1
c.	The typical college or university had at least several [IF DOV_RACETHNMOD2=2: Black students; IF DOV_RACETHNMOD2=3: Hispanic students; IF DOV_RACETHNMOD2=4: students of your racial background] pursuing degrees in these areas				
	Black adults	40	35	22	3
	Hispanic adults	40	35	23	1

ASK IF HIGH SCHOOL GRADUATE OR MORE EDUC (XHSPLUS=1):

EDSTEM3 Thinking back to your most recent schooling in science, technology, engineering or mathematics, whether in high school or college, did you ever have someone who...
[RANDOMIZE ITEMS]

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
a. Encouraged you to keep taking classes in these subjects Nov 30-Dec 12, 2021	44	55	1
b. Treated you as if you could not understand these subjects Nov 30-Dec 12, 2021	26	73	1
c. Helped you see ways these subjects could be useful for your job or career Nov 30-Dec 12, 2021	46	53	1
d. Made you feel like you didn't belong in these classes Nov 30-Dec 12, 2021	22	77	1
e. Made repeated negative comments or slights about your race or ethnicity Nov 30-Dec 12, 2021	8	91	1
f. Made you feel excited about your abilities in these subjects Nov 30-Dec 12, 2021	44	55	1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

EDSTEM4 Thinking back, did you, personally, ever have a high school teacher in science, technology, engineering or mathematics who was **[IF DOV_RACETHNMOD2=2: Black; IF DOV_RACETHNMOD2=3: Hispanic; IF DOV_RACETHNMOD2=4: of your racial background]**?

	<u>Nov 30-Dec 12, 2021</u>	
	<u>Black adults</u>	<u>Hispanic adults</u>
Yes	49	47
No	49	51
No answer	2	2

ASK IF FORM=1,3 AND BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4): [N=3,570]

EDSTEM5 Just your impression, how welcoming do you think the following professional groups are of [IF DOV_RACETHNMOD2=2: Black people; IF DOV_RACETHNMOD2=3: Hispanic people; IF DOV_RACETHNMOD2=4: people of your racial background] in these jobs?
[RANDOMIZE ITEMS; SPLIT OVER TWO SCREENS]

Nov 30-Dec 12, 2021

		<u>Very welcoming</u>	<u>Somewhat welcoming</u>	<u>Not too welcoming</u>	<u>Not at all welcoming</u>	<u>No answer</u>
a.	Scientists					
	Black adults	20	42	27	9	1
	Hispanic adults	26	42	23	6	3
b.	Engineers					
	Black adults	23	43	25	8	1
	Hispanic adults	30	44	19	4	3
c.	Clergy					
	Black adults	38	39	14	7	2
	Hispanic adults	32	43	16	5	4
d.	Medical doctors					
	Black adults	28	46	19	6	1
	Hispanic adults	34	44	16	4	2
e.	Professional musicians					
	Black adults	58	31	7	3	1
	Hispanic adults	44	41	10	3	2
f.	Officers in the military					
	Black adults	27	43	22	7	2
	Hispanic adults	29	37	23	8	3
g.	Lawyers					
	Black adults	25	44	23	8	1
	Hispanic adults	27	41	21	7	3
h.	Business executives					
	Black adults	17	37	33	12	1
	Hispanic adults	20	42	28	7	2
i.	Professional athletes					
	Black adults	63	24	9	4	1
	Hispanic adults	39	42	13	4	3

ASK IF FORM=2,4 AND BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4): [N=3,483]

EDSTEM6 Would you say many [IF DOV_RACETHNMOD2=2: Black people; IF DOV_RACETHNMOD2=3: Hispanic people; IF DOV_RACETHNMOD2=4: people of your racial background] have reached the highest levels of success in the following professional groups? **[RANDOMIZE ITEMS; SPLIT OVER TWO SCREENS]**

Nov 30-Dec 12, 2021

		<u>Yes</u>	<u>No</u>	<u>No answer</u>
a.	Scientists			
	Black adults	36	60	4
	Hispanic adults	35	62	3
b.	Engineers			
	Black adults	43	53	4
	Hispanic adults	53	44	3
c.	Clergy			
	Black adults	58	38	4
	Hispanic adults	50	47	3
d.	Medical doctors			
	Black adults	55	42	3
	Hispanic adults	59	39	2
e.	Professional musicians			
	Black adults	80	18	3
	Hispanic adults	72	26	2
f.	Officers in the military			
	Black adults	54	42	4
	Hispanic adults	50	47	3
g.	Lawyers			
	Black adults	60	37	3
	Hispanic adults	57	40	2
h.	Business executives			
	Black adults	52	45	3
	Hispanic adults	53	44	3
i.	Professional athletes			
	Black adults	84	13	3
	Hispanic adults	66	31	3

ASK ALL:TOPICINT17 How interested are you in news about each of the following topics? **[RANDOMIZE]**

		<u>Very interested</u>	<u>Somewhat interested</u>	<u>Not too interested</u>	<u>Not at all interested</u>	<u>No answer</u>
a.	Government and politics news					
	Nov 30-Dec 12, 2021	28	41	19	11	1
	May 30-June 12, 2017	30	40	19	11	<1
b.	News about your local community					
	Nov 30-Dec 12, 2021	38	46	11	4	1
	May 30-June 12, 2017	41	45	10	4	<1
c.	Sports news					
	Nov 30-Dec 12, 2021	13	27	26	33	1
	May 30-June 12, 2017	17	30	24	28	<1
d.	Business and finance news					
	Nov 30-Dec 12, 2021	18	43	26	12	1
	May 30-June 12, 2017	18	42	27	13	<1
e.	Science news					
	Nov 30-Dec 12, 2021	27	48	17	8	1
	May 30-June 12, 2017	25	46	20	8	<1
f.	Entertainment news					
	Nov 30-Dec 12, 2021	9	30	36	25	1
	May 30-June 12, 2017	10	37	34	18	<1

ASK ALL:

Thinking about information you may see about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]...**

ASK ALL:

SCISEEK Which statement best describes how you see news about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]? [RANDOMIZE ORDER OF RESPONSE 1 AND 2]**

	I mostly see it because I'm looking for it	I mostly see it because I happen to come across it	No answer
ASK FORM 1 ONLY: [N=3,609] The coronavirus outbreak and vaccines Nov 30-Dec 12, 2021	28	71	1
ASK FORM 2 ONLY: [N=3,636] Energy and environment issues Nov 30-Dec 12, 2021	26	73	1
ASK FORM 3 ONLY: [N=3,672] Health and medicine issues Nov 30-Dec 12, 2021	32	67	1
ASK FORM 4 ONLY: [N=3,580] Science Nov 30-Dec 12, 2021	29	70	1

TREND FOR COMPARISON:

SEEK Which statement best describes how you get science news? **[RANDOMIZE]**

May 30-
June 12,
2017

30 I mostly get science news because I'm looking for it
68 I mostly get science news because I happen to come across it
2 No answer

ASK ALL:**DISCUSS**

Thinking about the people you talk with, whether in person, over the phone or online...

How often do you discuss news about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]** with others?

	<u>Nearly every day</u>	<u>A few times a week</u>	<u>A few times a month</u>	<u>Less often</u>	<u>No answer</u>
ASK FORM 1 ONLY: [N=3,609]					
The coronavirus outbreak and vaccines					
Nov 30-Dec 12, 2021	17	36	26	20	1
ASK FORM 2 ONLY: [N=3,636]					
Energy and environment issues					
Nov 30-Dec 12, 2021	4	16	32	47	1
ASK FORM 3 ONLY: [N=3,672]					
Health and medicine issues					
Nov 30-Dec 12, 2021	8	27	33	31	1
ASK FORM 4 ONLY: [N=3,580]					
Science					
Nov 30-Dec 12, 2021	4	19	32	43	1
May 30-Jun 12, 2017 ²	3	14	27	55	1

ASK ALL:**OUTREACH**

Have there been any public events, talks, or activities in your local community over the past year, whether in person or online, about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]**?

	<u>Yes, several</u>	<u>Yes, one or two</u>	<u>No, none</u>	<u>No answer</u>
ASK FORM 1 ONLY: [N=3,609]				
The coronavirus outbreak and vaccines				
Nov 30-Dec 12, 2021	26	34	38	2
ASK FORM 2 ONLY: [N=3,636]				
Energy and environment issues				
Nov 30-Dec 12, 2021	11	31	56	3
ASK FORM 3 ONLY: [N=3,672]				
Health and medicine issues				
Nov 30-Dec 12, 2021	17	34	48	2
ASK FORM 4 ONLY: [N=3,580]				
Science				
Nov 30-Dec 12, 2021	11	26	61	2

² For the May 30-Jun 12, 2017 survey, the question wording was "Thinking about the people you talk with, whether in person, over the phone, or online... How often do you discuss science news with others?"

ASK ALL:

SCIREACT

Have you had any of the following reactions when following information about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]**? **[RANDOMIZE ITEMS]**

ASK FORM 1 ONLY: [N=3,609]

The coronavirus outbreak and vaccines

	Yes, I have had <u>this reaction</u>	No, I have not had <u>this reaction</u>	<u>No answer</u>
a. It is difficult to know what to think because there is so much conflicting information Nov 30-Dec 12, 2021	62	37	1
b. I feel that I should be keeping up with new developments in this area more than I do Nov 30-Dec 12, 2021	33	66	1
c. I am amazed by scientific developments in this area Nov 30-Dec 12, 2021	49	50	1
d. It is frustrating that there is so much political disagreement in this area Nov 30-Dec 12, 2021	83	16	1
e. It is reassuring to see that knowledge in this area is always being updated Nov 30-Dec 12, 2021	56	44	1

ASK FORM 2 ONLY: [N=3,636]

Energy and environment issues

	<u>Yes, I have had this reaction</u>	<u>No, I have not had this reaction</u>	<u>No answer</u>
a. It is difficult to know what to think because there is so much conflicting information Nov 30-Dec 12, 2021	52	46	2
b. I feel that I should be keeping up with new developments in this area more than I do Nov 30-Dec 12, 2021	49	50	2
c. I am amazed by scientific developments in this area Nov 30-Dec 12, 2021	42	56	2
d. It is frustrating that there is so much political disagreement in this area Nov 30-Dec 12, 2021	74	25	1
e. It is reassuring to see that knowledge in this area is always being updated Nov 30-Dec 12, 2021	46	52	2

ASK FORM 3 ONLY: [N=3,672]

Health and medicine issues

	<u>Yes, I have had this reaction</u>	<u>No, I have not had this reaction</u>	<u>No answer</u>
a. It is difficult to know what to think because there is so much conflicting information Nov 30-Dec 12, 2021	62	37	1
b. I feel that I should be keeping up with new developments in this area more than I do Nov 30-Dec 12, 2021	46	53	1
c. I am amazed by scientific developments in this area Nov 30-Dec 12, 2021	52	46	1
d. It is frustrating that there is so much political disagreement in this area Nov 30-Dec 12, 2021	76	22	1
e. It is reassuring to see that knowledge in this area is always being updated Nov 30-Dec 12, 2021	58	40	2

ASK FORM 4 ONLY: [N=3,580]

Science

	Yes, I have had <u>this reaction</u>	No, I have not had <u>this reaction</u>	<u>No answer</u>
a. It is difficult to know what to think because there is so much conflicting information Nov 30-Dec 12, 2021	57	41	2
b. I feel that I should be keeping up with new developments in this area more than I do Nov 30-Dec 12, 2021	50	48	2
c. I am amazed by scientific developments in this area Nov 30-Dec 12, 2021	58	40	2
d. It is frustrating that there is so much political disagreement in this area Nov 30-Dec 12, 2021	76	22	2
e. It is reassuring to see that knowledge in this area is always being updated Nov 30-Dec 12, 2021	58	40	2

ASK ALL:

SCIRELY

How much do you think you can rely on information that you see or hear about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]** from the following sources? **[RANDOMIZE ITEMS]**

ASK FORM 1 ONLY: [N=3,609]

The coronavirus outbreak and vaccines

		<u>A lot</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>Does not apply</u>	<u>No answer</u>
a.	Close friends and family Nov 30-Dec 12, 2021	11	46	29	10	3	1
b.	Experts on the coronavirus outbreak and vaccines Nov 30-Dec 12, 2021	37	34	17	10	2	1
c.	Religious leaders Nov 30-Dec 12, 2021	4	22	30	29	15	1
d.	Neighbors or other people in your local community Nov 30-Dec 12, 2021	3	28	42	19	7	1
e.	Journalists Nov 30-Dec 12, 2021	8	35	25	27	4	1
f.	Personalities on social media that you follow Nov 30-Dec 12, 2021	3	17	28	36	16	1
g.	Online groups of people with shared interests that you are part of Nov 30-Dec 12, 2021	4	22	32	25	17	1
ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):							
h.	News media that focuses on [IF DOV_RACETHNMOD2=2: Black audiences; IF DOV_RACETHNMOD2=3: Hispanic audiences; IF DOV_RACETHNMOD2=4: audiences of your racial background]						
	Black adults	8	43	24	12	9	4
	Hispanic adults	15	36	22	15	11	1

ASK FORM 2 ONLY: [N=3,636]

Energy and environment issues

	<u>A lot</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>Does not apply</u>	<u>No answer</u>
a. Close friends and family Nov 30-Dec 12, 2021	8	46	29	10	6	1
b. Experts on energy and environment issues Nov 30-Dec 12, 2021	31	37	18	8	6	1
c. Religious leaders Nov 30-Dec 12, 2021	3	19	27	31	19	1
d. Neighbors or other people in your local community Nov 30-Dec 12, 2021	3	32	37	18	8	1
e. Journalists Nov 30-Dec 12, 2021	8	38	27	22	5	1
f. Personalities on social media that you follow Nov 30-Dec 12, 2021	3	19	30	30	18	1
g. Online groups of people with shared interests that you are part of Nov 30-Dec 12, 2021	4	32	28	17	18	1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

h. News media that focuses on						
[IF DOV_RACETHNMOD2=2:						
Black audiences; IF						
DOV_RACETHNMOD2=3:						
Hispanic audiences; IF						
DOV_RACETHNMOD2=4:						
audiences of your racial background]						
Black adults	12	39	22	13	11	3
Hispanic adults	7	34	30	14	12	2

ASK FORM 3 ONLY: [N=3,672]

Health and medicine issues

	<u>A lot</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>Does not apply</u>	<u>No answer</u>
a. Close friends and family Nov 30-Dec 12, 2021	9	52	27	8	3	1
b. Experts on health and medicine issues Nov 30-Dec 12, 2021	36	41	13	5	3	1
c. Religious leaders Nov 30-Dec 12, 2021	3	23	30	30	13	1
d. Neighbors or other people in your local community Nov 30-Dec 12, 2021	2	33	40	17	6	1
e. Journalists Nov 30-Dec 12, 2021	5	37	28	24	5	1
f. Personalities on social media that you follow Nov 30-Dec 12, 2021	3	16	29	37	15	1
g. Online groups of people with shared interests that you are part of Nov 30-Dec 12, 2021	3	27	32	21	15	1

ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):

h. News media that focuses on						
[IF DOV_RACETHNMOD2=2:						
Black audiences; IF						
DOV_RACETHNMOD2=3:						
Hispanic audiences; IF						
DOV_RACETHNMOD2=4:						
audiences of your racial background]						
Black adults	12	40	26	9	12	1
Hispanic adults	6	39	28	13	12	1

ASK FORM 4 ONLY: [N=3,580]

Science

	<u>A lot</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>Does not apply</u>	<u>No answer</u>
a. Close friends and family Nov 30-Dec 12, 2021	9	46	29	8	6	1
b. Experts on science Nov 30-Dec 12, 2021	36	38	14	6	5	1
c. Religious leaders Nov 30-Dec 12, 2021	4	21	30	28	15	2
d. Neighbors or other people in your local community Nov 30-Dec 12, 2021	2	29	40	17	9	1
e. Journalists Nov 30-Dec 12, 2021	7	37	26	22	7	2
f. Personalities on social media that you follow Nov 30-Dec 12, 2021	3	18	31	29	19	1
g. Online groups of people with shared interests that you are part of Nov 30-Dec 12, 2021	4	31	28	17	19	1
ASK IF BLACK OR HISPANIC (DOV_RACETHNMOD2=2-4):						
[IF DOV_RACETHNMOD2=2:						
Black audiences; IF						
DOV_RACETHNMOD2=3:						
Hispanic audiences; IF						
DOV_RACETHNMOD2=4:						
audiences of your racial background]						
Black adults	9	38	22	15	11	5
Hispanic adults	10	34	31	11	12	2

ASK IF USE SOCIAL MEDIA (SNSUSE=1):

SMCONT Have you seen any content on social media in the past few weeks that focused on **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]**?

	Yes, I have seen this on <u>social media</u>	No, I have not seen this on <u>social media</u>	<u>No answer</u>
ASK FORM 1 ONLY: [N=2,514]			
The coronavirus outbreak and vaccines			
Nov 30-Dec 12, 2021	68	32	1
ASK FORM 2 ONLY: [N=2,570]			
Energy and environment issues			
Nov 30-Dec 12, 2021	38	61	1
ASK FORM 3 ONLY: [N=2,579]			
Health and medicine issues			
Nov 30-Dec 12, 2021	62	37	1
ASK FORM 4 ONLY: [N=2,554]			
Science			
Nov 30-Dec 12, 2021	48	51	1

ASK IF USE SOCIAL MEDIA (SNSUSE=1):

SMFOLL On social media, do you follow an account, page, organization or person who focuses on information about **[FILL: XFORM=1: the coronavirus outbreak and vaccines; XFORM=2:energy and environment issues; XFORM=3:health and medicine issues; XFORM=4:science]**?

	Yes, at least <u>one</u>	<u>No, none</u>	<u>No answer</u>
ASK FORM 1 ONLY: [N=2,514]			
The coronavirus outbreak and vaccines			
Nov 30-Dec 12, 2021	22	77	1
ASK FORM 2 ONLY: [N=2,570]			
Energy and environment issues			
Nov 30-Dec 12, 2021	22	77	1
ASK FORM 3 ONLY: [N=2,579]			
Health and medicine issues			
Nov 30-Dec 12, 2021	29	70	1
ASK FORM 4 ONLY: [N=2,554]			
Science			
Nov 30-Dec 12, 2021	33	66	1
May 30-Jun 12, 2017 ³	26	73	<1

³ For the May 30-Jun 12, 2017 survey, the question wording was "On social media, do you follow any organizations, people or pages that are focused on science?"