

Survey questionnaire and topline

2017 SCIENCE NEWS & INFORMATION QUESTIONNAIRE May 30-June 12, 2017 N=4,024

QUESTIONS 1 THROUGH 3 HELD FOR FUTURE RELEASE

ASK ALL:

MUSEUM

Which, if any, of the following have you done within the PAST 12 months?

[Select all answers that apply] **[RANDOMIZE ITEMS; item j always last]**

	<u>Selected</u>	<u>Not selected/ No answer</u>
a. Visited a zoo or aquarium May 30-June 12, 2017 [N=4,024]	30	70
b. Visited an art museum or gallery May 30-June 12, 2017 [N=4,024]	24	76
c. Visited a natural history museum May 30-June 12, 2017 [N=4,024]	16	84
d. Visited a science and technology center or museum May 30-June 12, 2017 [N=4,024]	18	82
e. Visited a national, state or county park May 30-June 12, 2017 [N=4,024]	47	53
f. Visited a public library May 30-June 12, 2017 [N=4,024]	43	57
g. Attended an event with live music May 30-June 12, 2017 [N=4,024]	41	59
h. Attended a sporting event May 30-June 12, 2017 [N=4,024]	35	65
i. Attended a lecture or talk about science May 30-June 12, 2017 [N=4,024]	10	90
j. None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=4,024]	20	80
NET Any science event May 30-June 12, 2017 [N=4,024]	62	38

ASK ALL:

TOPICINT 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 May 30-June 12, 2017 [N=4,024]	30	40	19	11	*
b. News about your local community May 30-June 12, 2017 [N=4,024]	41	45	10	4	*
c. Sports news May 30-June 12, 2017 [N=4,024]	17	30	24	28	*
d. Business and finance news May 30-June 12, 2017 [N=4,024]	18	42	27	13	*
e. Science news May 30-June 12, 2017 [N=4,024]	25	46	20	8	*
f. Entertainment news May 30-June 12, 2017 [N=4,024]	10	37	34	18	*

ASK ALL:

SCIOFTEN Thinking just about science news ... How often do you read, watch or listen to news about science?

May 30-
June 12
2017
N=4,024

10	Nearly every day
26	A few times a week
30	A few times a month
34	Less often
*	No answer

ASK ALL:

TOPICS1 Which statement best describes how you get science news? **[RANDOMIZE]**

May 30-
June 12
2017
N=4,024

49	I get science news on just a couple of topics
48	I get science news on a lot of different topics
3	No answer

ASK ALL:
TOPICS2

Which, if any, of these science-related topics are you interested in?

[Select all answers that apply] [**RANDOMIZE ITEMS; items h and i always last**]

		<u>Selected</u>	<u>Not selected/ No answer</u>
a.	Health and medicine May 30-June 12, 2017 [N=4,024]	70	30
b.	Technology May 30-June 12, 2017 [N=4,024]	57	43
c.	Energy and environment May 30-June 12, 2017 [N=4,024]	50	50
d.	Food and nutrition May 30-June 12, 2017 [N=4,024]	61	39
e.	Space and astronomy May 30-June 12, 2017 [N=4,024]	40	60
f.	Evolution of humans and animals May 30-June 12, 2017 [N=4,024]	26	74
g.	The mind and brain May 30-June 12, 2017 [N=4,024]	50	50
h.	Other May 30-June 12, 2017 [N=4,024]	2	98
i.	None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=4,024]	7	93

COMBINED RESPONSES TOPICS2 AND TOPICMOST [BASED ON TOTAL N=4,024]:

TOPICS2 Which, if any, of these science-related topics are you interested in?

[Select all answers that apply] [RANDOMIZE ITEMS; items h and i always last]

ASK IF INTERESTED IN TWO OR MORE TOPICS IN TOPICS2:

TOPICMOST And, among those, which are you MOST interested in?

	May 30-June 12, 2017			
	NET	Most interested	Interested	Not
	Interested	(TOPICMOST)	(TOPICS2)/Not	selected/
	(TOPICS2)	/Selected alone	most interested	No answer
		(TOPICS2)	(TOPICSMOST)	
a. Health and medicine	70	28	43	30
b. Technology	57	17	39	43
c. Energy and environment	50	9	41	50
d. Food and nutrition	61	17	44	39
e. Space and astronomy	40	9	31	60
f. Evolution of humans and animals	26	2	24	74
g. The mind and brain	50	9	40	50
h. Other	2	1	1	98
i. None of these	7	7	N/A	93

ASK ALL:

SOURCE1 Which statement best describes how you get science news? [RANDOMIZE]

May 30-
June 12
2017

N=4,024

39	I get most of my science news from a couple of specific sources
57	I get science news from many different sources
3	No answer

ASK ALL:

SOURCE2 Which statement best describes how you get science news? [RANDOMIZE]

May 30-
June 12
2017

N=4,024

24	I get most of my science news from sources that specialize in science topics
72	I get most of my science news from sources that cover all sorts of general news topics
4	No answer

ASK ALL:

ENJOY How much would you say you enjoy following news about science compared with other kinds of news?

May 30- June 12 <u>2017</u> N=4,024	
8	A lot more than other news
43	More than other news
33	Less than other news
13	A lot less than other news
1	No answer

ASK ALL:

KNOWLEDGE How much would you say you know about science?

May 30- June 12 <u>2017</u> N=4,024	
10	A lot
53	Some
31	Not much
6	Nothing at all
*	No answer

ASK ALL:

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

May 30- June 12 <u>2017</u> N=4,024	
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:
SOURCE3

Which of the following, if any, do you regularly get your science news from?

[Select all answers that apply] **[RANDOMIZE ITEMS; items j and k always last]**

	<u>Selected</u>	<u>Not selected/ No answer</u>
a. News outlets that cover a range of topics May 30-June 12, 2017 [N=4,024]	54	46
b. Documentaries or other science video programs May 30-June 12, 2017 [N=4,024]	45	55
c. Science magazines in print or online May 30-June 12, 2017 [N=4,024]	25	75
d. Online discussion forums about science May 30-June 12, 2017 [N=4,024]	11	89
e. Science podcasts or radio programs May 30-June 12, 2017 [N=4,024]	12	88
f. Family, friends and acquaintances May 30-June 12, 2017 [N=4,024]	33	67
g. Government agencies May 30-June 12, 2017 [N=4,024]	10	90
h. Advocacy organizations May 30-June 12, 2017 [N=4,024]	6	94
i. Science and technology centers or museums May 30-June 12, 2017 [N=4,024]	12	88
j. Other websites and blogs focused on science May 30-June 12, 2017 [N=4,024]	26	74
k. None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=4,024]	12	88

ASK ALL:

SOURCEALT

Do you regularly get science news from sources that provide alternative perspectives to conventional science or medical research, or don't you do this?

May 30-
June 12
2017
N=4,024

8	Yes [please specify which source(s)]
90	No
2	No answer

ASK ALL:

SCIWHY

Here are some reasons people follow news about science. Is each a reason you follow news about science, or not? **[RANDOMIZE]**

	<u>Yes, a major reason</u>	<u>Yes, a minor reason</u>	<u>No, not a reason</u>	<u>No Answer/Not applicable</u>
a. I enjoy talking with others about what's happening in science May 30-June 12, 2017 [N=4,024]	15	42	43	1
b. It is related to the things I need to know or do for my job May 30-June 12, 2017 [N=4,024]	11	20	69	1
c. It helps me make decisions about everyday life for me and my family May 30-June 12, 2017 [N=4,024]	18	39	42	1
d. I feel I have a social or civic obligation to stay informed about science May 30-June 12, 2017 [N=4,024]	13	35	51	1
e. I am curious about what's happening in science May 30-June 12, 2017 [N=4,024]	39	42	18	1
g. It is related to my activities, hobbies or interests outside of work May 30-June 12, 2017 [N=4,024]	15	35	49	1
f. It is related to my children's activities, interests, or education Based on total [N=4,024] May 30-June 12, 2017	6	9	9	75
Based on parents of children under 18 (XPARENT=1) [N=929] May 30-June 12, 2017	24	38	37	1

ASK ALL:**WHYNOT**

Here are some reasons people DO NOT follow news about science more often. Is each a reason you don't follow science news more often, or not? **[RANDOMIZE]**

	<u>Yes, a major reason</u>	<u>Yes, a minor reason</u>	<u>No, not a reason</u>	<u>No Answer</u>
a. Science news is boring May 30-June 12, 2017 [N=4,024]	6	20	73	1
b. Science news is hard to understand May 30-June 12, 2017 [N=4,024]	8	30	62	1
c. I often disagree with the news I see about science May 30-June 12, 2017 [N=4,024]	5	18	75	1
d. Science news is less important to keep up with than other topics May 30-June 12, 2017 [N=4,024]	6	23	70	1
e. I'm too busy to keep up with science news more often May 30-June 12, 2017 [N=4,024]	11	35	53	1
f. I already get enough science news May 30-June 12, 2017 [N=4,024]	5	18	76	1
g. The sources I regularly get news from do not cover a lot of science news May 30-June 12, 2017 [N=4,024]	9	34	56	2
h. The science topics I am most interested in are not covered often May 30-June 12, 2017 [N=4,024]	6	27	66	1

ASK ALL:

NEWSJOB Overall, how would you rate the job news media do in covering science?

May 30-
June 12
2017
N=4,024

6	Very good job
52	Somewhat good job
32	Somewhat bad job
9	Very bad job
1	No answer

ASK ALL:NEWSFACTS How often, if ever, do each of the following sources GET THE FACTS RIGHT when it comes to science? [**SHOW IN SAME ORDER AS SOURCE3**]

a. News outlets that cover a range of topics

May 30-
June 12
2017
N=4,024

6	Almost all of the time
23	More than half of the time
28	About half of the time
13	Less than half of the time
7	Hardly ever
22	I don't know enough about this type of source to rate
1	No answer

Based on those
who rated
N=3,146

8
30
36
17
9

b. Documentaries or other science video programs

May 30-
June 12
2017
N=4,024

19	Almost all of the time
32	More than half of the time
16	About half of the time
5	Less than half of the time
4	Hardly ever
23	I don't know enough about this type of source to rate
1	No answer

Based on those
who rated
N=3,110

26
42
21
6
5

NEWSFACTS CONTINUED...

c. Science magazines in print or online

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=2,878
18	Almost all of the time	26
28	More than half of the time	40
14	About half of the time	20
5	Less than half of the time	7
5	Hardly ever	7
28	I don't know enough about this type of source to rate	
1	No answer	

d. Online discussion forums about science

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=2,287
3	Almost all of the time	6
13	More than half of the time	23
22	About half of the time	38
12	Less than half of the time	21
7	Hardly ever	12
41	I don't know enough about this type of source to rate	
2	No answer	

e. Science podcasts or radio programs

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=2,251
8	Almost all of the time	13
21	More than half of the time	37
16	About half of the time	29
6	Less than half of the time	10
6	Hardly ever	10
42	I don't know enough about this type of source to rate	
2	No answer	

NEWSFACTS CONTINUED...

f. Family, friends and acquaintances

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=3,224
3	Almost all of the time	4
14	More than half of the time	17
32	About half of the time	40
21	Less than half of the time	26
10	Hardly ever	13
19	I don't know enough about this type of source to rate	
1	No answer	

g. Government agencies

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=2,967
8	Almost all of the time	10
21	More than half of the time	29
22	About half of the time	30
12	Less than half of the time	17
9	Hardly ever	13
26	I don't know enough about this type of source to rate	
1	No answer	

h. Advocacy organizations

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=2,428
5	Almost all of the time	8
17	More than half of the time	29
20	About half of the time	33
10	Less than half of the time	17
8	Hardly ever	13
39	I don't know enough about this type of source to rate	
2	No answer	

NEWSFACTS CONTINUED...

i. Science and technology centers or museums

May 30- June 12 <u>2017</u> N=4,024		Based on those who rated N=2,975
27	Almost all of the time	37
27	More than half of the time	37
10	About half of the time	13
5	Less than half of the time	6
5	Hardly ever	7
26	I don't know enough about this type of source to rate	
1	No answer	

**ASK ALL:
STORIES**

Do you ever read, watch or listen to news stories that report...

[Select all answers that apply] **[RANDOMIZE ITEMS; item h always last]**

	<u>Selected</u>	<u>Not selected/ No answer</u>
a. A new scientific discovery May 30-June 12, 2017 [N=4,024]	56	44
b. Scientific information that helps you make decisions about everyday life for you and your family May 30-June 12, 2017 [N=4,024]	37	63
c. Disagreement among scientific experts May 30-June 12, 2017 [N=4,024]	29	71
d. Scientific research findings that conflict with earlier research findings on the same topic May 30-June 12, 2017 [N=4,024]	41	59
e. Strange or weird scientific research findings May 30-June 12, 2017 [N=4,024]	48	52
f. Scientific research findings that seem completely made up May 30-June 12, 2017 [N=4,024]	18	82
g. Stories about a science researcher's misconduct May 30-June 12, 2017 [N=4,024]	15	85
h. None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=4,024]	25	75

ASK IF GETS NEWS THAT HELPS MAKE DECISIONS (STORIES_B=1) [N=1,556]:

DECIS_OE What was the most recent science news story you read, watched or listened to that helped you make a decision about everyday life for you or your family? **[OPEN-END]**

Based on those who "ever see news that helps you make decisions about everyday life for you or your family" N=1,556

May 30-June 12

2017

23	Medicine and health NET
8	<i>Diseases and treatments</i>
5	<i>General medicine and health</i>
3	<i>Effects of medications</i>
2	<i>Vaccinations</i>
2	<i>Effects of vitamins and supplements</i>
1	<i>Bug-borne diseases</i>
1	<i>Exercise/fitness</i>
1	<i>Sleep</i>
*	<i>Stem cell/stem cell research</i>
16	Climate change, energy and environment NET
8	<i>Climate change and global warming</i>
2	<i>Energy</i>
2	<i>General environment</i>
2	<i>Air and water quality/conservation</i>
1	<i>Plants and animals</i>
1	<i>Weather</i>
*	<i>Recycling</i>
16	Food and nutrition NET
7	<i>Effects of food on health</i>
4	<i>"Nutrition"/"diet"</i>
3	<i>General food</i>
2	<i>GMOs</i>
1	<i>Chemicals/additives in food</i>
3	Space and astronomy
3	Technology NET
2	<i>Advances in technology (nanotech, AI, etc.)</i>
1	<i>General technology</i>
1	Social behaviors NET
1	<i>Parenting and pregnancy</i>
1	<i>General social behaviors</i>
6	Other responses
32	Don't know/Not sure

ASK IF GETS NEWS ABOUT DISAGREEMENTS (STORIES_C=1) [N=1,309]:

DISAG_OE What was the most recent news story you read, watched or listened to about a disagreement among scientific experts? **[OPEN-END]**

Based on those who "ever see news about disagreements among scientific experts" N=1,309

May 30-June 12

2017

34	Climate change, energy and environment NET
32	<i>Climate change and global warming</i>
1	<i>Energy</i>
1	<i>General energy and environment</i>
*	<i>Earth is flat</i>
8	Medicine and health NET
2	<i>Vaccinations</i>
2	<i>General medicine and health</i>
2	<i>Disease causes and treatments</i>
1	<i>Marijuana</i>
*	<i>Medical drug</i>
*	<i>Mammograms</i>
*	<i>Vitamins and supplements</i>
7	Space and astronomy NET
3	<i>Planets (new planets, Pluto, etc.)</i>
3	<i>General space and astronomy</i>
1	<i>Extraterrestrials/UFOs</i>
6	Food and nutrition NET
3	<i>What food to eat/avoid</i>
2	<i>General food and nutrition</i>
1	<i>GMOs</i>
*	<i>Gluten</i>
5	Life sciences NET
3	<i>Evolution, creationism/human origins</i>
1	<i>Dinosaurs and prehistoric animals</i>
1	<i>General life sciences</i>
*	Supernatural
7	Other responses
22	Don't know/Not sure

ASK IF GET NEWS ABOUT MADE UP SCIENCE (STORIES_F=1) [N=747]:

FAKE_OE What was the most recent scientific research finding you saw that seemed completely made up? **[OPEN-END]**

Based on those who “ever see scientific research findings that seem completely made up” N=747

May 30-June 12

2017

16	Climate change, energy and environment NET
14	<i>Climate change and global warming</i>
1	<i>General environment</i>
1	<i>Energy</i>
*	<i>Weather</i>
9	Space and extraterrestrials NET
4	<i>Extraterrestrials/UFOs</i>
3	<i>General air and space</i>
2	<i>New planets/universes</i>
5	Life sciences NET
2	<i>Animals</i>
1	<i>Evolution, creationism</i>
1	<i>General life sciences</i>
1	<i>Dinosaurs</i>
5	Food and nutrition NET
4	<i>Food</i>
1	<i>Remedies (vitamins, supplements, DIY health)</i>
4	Medicine and health NET
3	<i>General medicine and health</i>
2	<i>Diseases and treatments</i>
2	<i>Vaccinations</i>
1	<i>Gender fluidity and gender</i>
4	Supernatural and mythical creatures
1	Technology NET
1	<i>Military technology</i>
1	<i>General technology</i>
1	Political
9	Other responses
43	Don't know/Not sure

ASK ALL:

SNSUSE Do you ever use social media (such as Facebook, Twitter, or Snapchat)?

May 30-
June 12

2017

N=4,024

70	Yes
30	No
*	No answer

ASK IF USES SOCIAL MEDIA (SNSUSE=1) [N=2,755]:

SNSFREQ And do you use social media...

Based on those who use social media

N=2,755

54	Several times a day
23	About once a day
15	A few times a week
5	Every few weeks
4	Less often
*	No answer

ASK IF USES SOCIAL MEDIA (SNSUSE=1) [N=2,755]:

FOLLOW On social media, do you follow any organizations, people or pages that are focused on science?

Based on those who use social media

N=2,755

26	Yes, at least one
73	No, none
*	No answer

ASK IF USES SOCIAL MEDIA (SNSUSE=1) [N=2,755]:

FOLLOWANTI On social media, do you follow any organizations, people or pages that provide alternative perspectives to conventional science or medical research?

Based on those who use social media

N=2,755

18	Yes, at least one
81	No, none
1	No answer

ASK IF USES SOCIAL MEDIA (SNSUSE=1) [N=2,755]:

SNSSCI Of the posts you see on social media, how many are about science?

Based on those who use social media

N=2,755

2	A lot
23	Some
53	Not many
21	None
*	No answer

ASK IF EVER SEES SCIENCE POSTS ON SOCIAL MEDIA (SNSSCI=1, 2 or 3) [N=2,186]:

SNSCLICK When you see science news posts on social media, how often do you click on a link to a news story?

Based on those who "ever see science posts on social media"

N=2,186

13	Often
55	Sometimes
26	Hardly ever
5	Never
1	No answer

Based on those who use social media

N=2,755

79	See science posts on social media
10	Often
43	Sometimes
21	Hardly ever
4	Never
1	No answer
21	Do not see science posts on social media
*	No answer

ASK IF EVER SEES SCIENCE POSTS ON SOCIAL MEDIA (SNSSCI=1, 2 or 3) [N=2,186]:

SNSSCIMP Which of the following statements best describes you?

Based on those who "ever see science posts on social media"

N=2,186

7	Social media are the most important way I get science news
35	Social media are an important way I get science news, but not the most important
57	Social media are not a very important way I get science news
1	No answer

Based on those who use social media

N=2,755

79	See science posts on social media
6	Social media are the most important way I get science news
28	Social media are an important way I get science news, but not the most important
45	Social media are not a very important way I get science news
1	No answer
21	Do not see science posts on social media
*	No answer

ASK IF EVER SEES SCIENCE POSTS ON SOCIAL MEDIA (SNSSCI=1, 2 or 3) [N=2,186]:

SNSPOST Thinking about social media posts you see about science, do you ever see posts about ...

[Select all answers that apply] **[RANDOMIZE ITEMS; item j always last]****Based on those who “ever see science posts on social media”**

		<u>Selected</u>	<u>Not selected/ No answer</u>
a.	A new scientific discovery May 30-June 12, 2017 [N=2,186]	47	53
b.	Scientific information that helps you make decisions about everyday life for you and your family May 30-June 12, 2017 [N=2,186]	27	73
c.	Disagreement among scientific experts May 30-June 12, 2017 [N=2,186]	20	80
d.	Scientific research findings that conflict with earlier research findings on the same topic May 30-June 12, 2017 [N=2,186]	30	70
e.	Strange or weird scientific research findings May 30-June 12, 2017 [N=2,186]	50	50
f.	Scientific research findings that seem completely made up May 30-June 12, 2017 [N=2,186]	30	70
g.	Stories about a science researcher’s misconduct May 30-June 12, 2017 [N=2,186]	9	91
h.	Stories that you disagree with May 30-June 12, 2017 [N=2,186]	33	67
i.	Celebrities providing health or medical advice May 30-June 12, 2017 [N=2,186]	34	66
j.	None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=2,186]	18	82

ASK IF SEES MADE-UP SCIENCE NEWS ON SOCIAL MEDIA (SNSPOST_f=1) [N=684]:

SNSCHECK1 Have you ever done any of the following in response to a social media post about scientific research findings that seemed completely made up?

[Select all answers that apply] **[RANDOMIZE ITEMS; item f always last]**

Based on those who “ever see scientific research findings that seem completely made up on social media”

	<u>Selected</u>	<u>Not selected/ No answer</u>
a. Commented on the story May 30-June 12, 2017 [N=684]	27	73
b. Searched for more information May 30-June 12, 2017 [N=684]	49	51
c. Shared the story in order to show it’s wrong May 30-June 12, 2017 [N=684]	14	86
d. Ignored or hid the story May 30-June 12, 2017 [N=684]	40	60
e. Unfollowed or blocked the person or organization the story came from May 30-June 12, 2017 [N=684]	22	78
f. None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=684]	22	78

ASK IF SEES SCIENCE NEWS THEY DISAGREE WITH ON SOCIAL MEDIA (SNSPOST_h=1) [N=769]:

SNSCHECK2 Have you ever done any of the following in response to a social media post about science news that you disagreed with?

[Select all answers that apply] **[SHOW IN SAME ORDER AS SNSCHECK1]**

Based on those who “ever see science stories they disagree with on social media”

	<u>Selected</u>	<u>Not selected/ No answer</u>
a. Commented on the story May 30-June 12, 2017 [N=769]	28	72
b. Searched for more information May 30-June 12, 2017 [N=769]	50	50
c. Shared the story in order to show it’s wrong May 30-June 12, 2017 [N=769]	11	89
d. Ignored or hid the story May 30-June 12, 2017 [N=769]	33	67
e. Unfollowed or blocked the person or organization the story came from May 30-June 12, 2017 [N=769]	15	85
f. None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=769]	24	76

ASK IF EVER SEES SCIENCE POSTS ON SOCIAL MEDIA (SNSSCI=1, 2 or 3) [N=2,186]:

SNSNEW How often would you say the science news you see on social media are stories that you wouldn't have seen elsewhere?

Based on those who "ever see science posts on social media"

N=2,186

10	Often
46	Sometimes
33	Hardly ever
11	Never
1	No answer

Based on those who use social media

N=2,755

79	See science posts on social media
8	Often
36	Sometimes
26	Hardly ever
8	Never
1	No answer
21	Do not see science posts on social media
*	No answer

ASK IF EVER SEES SCIENCE POSTS ON SOCIAL MEDIA (SNSSCI=1, 2 or 3) [N=2,186]:

SNSTRUST Thinking about all of the posts you see on social media about science, would you say you... **[RANDOMIZE]**

Based on those who "ever see science posts on social media"

N=2,186

34	Mostly trust them
65	Mostly distrust them
1	No answer

Based on those who use social media

N=2,755

79	See science posts on social media
26	Mostly trust them
52	Mostly distrust them
1	No answer
21	Do not see science posts on social media
*	No answer

ASK ALL:

PROBSET

Thinking in general about science news today...

Do you think that each of the following is a big problem, a small problem or not a problem when it comes to news about scientific research findings? **[RANDOMIZE]**

	<u>A big problem</u>	<u>A small problem</u>	<u>Not a problem</u>	<u>No answer</u>
a. The news media are too quick to report research findings that may not hold up May 30-June 12, 2017 [N=4,024]	43	37	17	2
b. The news media cover too many research findings that are not really important May 30-June 12, 2017 [N=4,024]	20	43	35	2
c. There are so many research studies out there it's hard to distinguish between high and low quality studies May 30-June 12, 2017 [N=4,024]	40	39	18	2
d. The public jumps to conclusions about how to apply new research findings to their lives May 30-June 12, 2017 [N=4,024]	42	38	17	2
e. The public doesn't know enough about science to really understand research findings covered in the news May 30-June 12, 2017 [N=4,024]	44	38	16	2
f. The news media oversimplify scientific research findings May 30-June 12, 2017 [N=4,024]	30	42	26	2
g. Science researchers overstate the implications of their research findings May 30-June 12, 2017 [N=4,024]	27	47	24	2
h. The news media are too quick to report on disagreement about science research findings May 30-June 12, 2017 [N=4,024]	26	42	29	2

ASK ALL:

BLAME Which of these do you think is the BIGGER problem when it comes to news about scientific research findings? **[RANDOMIZE]**

May 30- June 12 <u>2017</u> N=4,024	
73	The way news reporters cover scientific research findings
24	The way science researchers publish or share their new research findings
3	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 science news with others?

May 30- June 12 <u>2017</u> N=4,024	
3	Nearly every day
14	A few times a week
27	A few times a month
55	Less often
1	No answer

ASK IF DISCUSSES SCIENCE AT LEAST A FEW TIMES A MONTH (DISCUSS=1, 2 or 3)
[N=1,814]:

LEAD When you talk to people about science news, do you tend to... **[RANDOMIZE]**

Based on those who "discuss science news with others at least a few times a month"

N=1,814	
63	Listen to the conversation more than lead
36	Lead the conversation more than listen
1	No answer

ASK IF DISCUSSES SCIENCE AT LEAST A FEW TIMES A MONTH (DISCUSS=1, 2 or 3)
[N=1,814]:

TURN Do you typically turn to others for science news, or do people typically turn to you?

Based on those who "discuss science news with others at least a few times a month"

N=1,814	
54	I turn to others
44	People turn to me
2	No answer

RANDOMIZE ENTCRIM1-ENTCRIME4; ENTHOSP1-ENTHOSP4; ENTSCIFI1-ENTSCIFI4:**ASK ALL:**

ENTCRIM1 How often do you watch entertainment programs or movies that are focused on CRIMINAL INVESTIGATIONS?

May 30-

June 12

2017

N=4,024

26	Often
37	Sometimes
21	Hardly ever
15	Never
1	No answer

ASK ALL:

ENTCRIM2 Which comes closer to your view about CRIMINAL INVESTIGATION shows or movies, even if neither is exactly right? **[RANDOMIZE]**

May 30-

June 12

2017

N=4,024

35	They generally portray science, technology and medicine in a realistic way
62	They focus on entertainment more than getting the science, technology and medicine in the story right
3	No answer

ASK ALL:

ENTCRIM3 Overall, do you think watching CRIMINAL INVESTIGATION shows or movies...

May 30-

June 12

2017

N=4,024

30	Helps your understanding of science, technology and medicine
11	Hurts your understanding of science, technology and medicine
57	Makes no difference in your understanding of science, technology and medicine
2	No answer

ASK ALL:

ENTCRIM4 Overall, do you think CRIMINAL INVESTIGATION shows or movies...

May 30-
June 12
2017
N=4,024

47	Give a favorable impression of working in science, technology and medicine
11	Give an UNfavorable impression of working in science, technology and medicine
39	Give a neutral impression of working in science, technology and medicine
2	No answer

ASK ALL:

ENTHOSP1 How often do you watch entertainment programs or movies that are focused on HOSPITALS AND MEDICAL SETTINGS?

May 30-
June 12
2017
N=4,024

11	Often
31	Sometimes
34	Hardly ever
23	Never
1	No answer

ASK ALL:ENTHOSP2 Which comes closer to your view about shows or movies focused on HOSPITALS AND MEDICAL SETTINGS, even if neither is exactly right? [**SHOW IN SAME ORDER AS ENTCRIM2**]

May 30-
June 12
2017
N=4,024

32	They generally portray science, technology and medicine in a realistic way
66	They focus on entertainment more than getting the science, technology and medicine in the story right
3	No answer

ASK ALL:

ENTHOSP3 Overall, do you think watching shows or movies focused on HOSPITALS AND MEDICAL SETTINGS...

May 30-
June 12
2017

N=4,024

23	Helps your understanding of science, technology and medicine
12	Hurts your understanding of science, technology and medicine
62	Makes no difference in your understanding of science, technology and medicine
2	No answer

ASK ALL:

ENTHOSP4 Overall, do you think shows or movies focused on HOSPITALS AND MEDICAL SETTINGS...

May 30-
June 12
2017

N=4,024

37	Give a favorable impression of working in science, technology and medicine
14	Give an UNfavorable impression of working in science, technology and medicine
46	Give a neutral impression of working in science, technology and medicine
2	No answer

ASK ALL:

ENTSCIF11 How often do you watch entertainment programs or movies that are SCIENCE FICTION?

May 30-
June 12
2017

N=4,024

15	Often
34	Sometimes
27	Hardly ever
23	Never
1	No answer

ASK ALL:

ENTSCIFI2 Which comes closer to your view about SCIENCE FICTION shows or movies, even if neither is exactly right? **[SHOW IN SAME ORDER AS ENTCRIM2]**

May 30-
June 12
2017
N=4,024

18	They generally portray science, technology and medicine in a realistic way
79	They focus on entertainment more than getting the science, technology and medicine in the story right
3	No answer

ASK ALL:

ENTSCIFI3 Overall, do you think watching SCIENCE FICTION shows or movies...

May 30-
June 12
2017
N=4,024

13	Helps your understanding of science, technology and medicine
13	Hurts your understanding of science, technology and medicine
72	Makes no difference in your understanding of science, technology and medicine
2	No answer

ASK ALL:

ENTSCIFI4 Overall, do you think SCIENCE FICTION shows or movies...

May 30-
June 12
2017
N=4,024

30	Give a favorable impression of the future for science, technology and medicine
20	Give an UNfavorable impression of the future for science, technology and medicine
47	Give a neutral impression of the future of science, technology and medicine
3	No answer

ASK ALL:

HOBBY Do you have any science-related hobbies, interests, or activities outside of work?

May 30-
June 12
2017
N=4,024

18	Yes
82	No
1	No answer

ASK IF HAS A HOBBY (HOBBY=1) [N=742]:HOBBY2 What kind of hobby, interest or activity is that? [**OPEN-END**]

Among all U.S. adults N=4,024		Among those who have a hobby N=742
5	Environment and nature NET	28
1	<i>Outside activities and sports</i>	6
1	<i>Gardening and farming</i>	6
1	<i>Botany/plants</i>	3
1	<i>General environment and nature</i>	3
*	<i>Animal-related</i>	3
*	<i>Conservation</i>	3
*	<i>Geology/Archaeology</i>	2
*	<i>Birdwatching/Ornithology</i>	1
*	<i>Weather</i>	1
3	Air, space and astronomy NET	17
2	<i>Astronomy</i>	9
1	<i>General air and space</i>	3
*	<i>Rockets and rocketry</i>	1
*	<i>Aviation</i>	*
3	Technology NET	15
1	<i>Computers and computer programming</i>	5
1	<i>General technology</i>	4
*	<i>Model building</i>	2
*	<i>Electronics and machines</i>	2
*	<i>Robotics</i>	1
*	<i>Cars</i>	1
1	Health and wellness NET	8
1	<i>General health and wellness</i>	4
1	<i>Exercise and nutrition</i>	4
1	Experiments and research in specific topics NET	8
1	<i>General research and experiments</i>	3
1	<i>Interest in specific science topics</i>	3
*	<i>Research and experiments with kids</i>	2
1	Science learning activities NET	7
1	<i>Reading</i>	4
*	<i>Museums</i>	1
*	<i>Educational science programs</i>	1
*	Food and home improvement NET	2
*	<i>Food science</i>	2
*	<i>Home improvement</i>	*
2	Other responses	11
1	Don't know/Not sure	8

ASK ALL:

LIST1

Which, if any, of the following have you ever done? (Do not count any activities that you did for your job)

[Select all answers that apply] **[RANDOMIZE ITEMS; item h always last]**

	<u>Selected</u>	<u>Not selected/ No answer</u>
a. Participated in a medical or clinical research study May 30-June 12, 2017 [N=4,024]	17	83
b. Made observations or collected data samples as part of a science research project (such as observations about bird, animal and plant life, or weather, air and water quality) May 30-June 12, 2017 [N=4,024]	14	86
c. Contributed to a science-related online crowdsourcing activity (such as classifying stars and galaxies or identifying animals) May 30-June 12, 2017 [N=4,024]	3	97
d. Helped a child with a science project whether for school or for an outside-school activity May 30-June 12, 2017 [N=4,024]	36	64
e. Participated in a maker movement or hack-a-thon event to develop new technologies, devices or software May 30-June 12, 2017 [N=4,024]	2	98
f. Donated blood May 30-June 12, 2017 [N=4,024]	40	60
g. Donated money to support medical or science research May 30-June 12, 2017 [N=4,024]	25	75
h. None of these [EXCLUSIVE PUNCH] May 30-June 12, 2017 [N=4,024]	33	67

ASK ALL:

PARTY In politics today, do you consider yourself a...?

May 30-

June 12

2017

N=4,024

26	Republican
36	Democrat
30	Independent
6	Something else, please specify
2	No answer

ASK IF (PARTY=3,4,-1)[N=1,494]:

PARTYLN As of today, do you lean more to...

Based on those who said Independent, something else, or refused on PARTY

N=1,494

38	The Republican Party
48	The Democratic Party
15	No answer

PARTY/PARTY LN COMBINED

PARTY In politics today, do you consider yourself a...?

PARTYLN As of today, do you lean more to...

May 30-

June 12

2017

N=4,204

26	Republican
36	Democrat
30	Independent
6	Something else, please specify
2	No answer

40	Republican/Lean Republican
54	Democrat/Lean Democrat
6	Refused to lean

ASK ALL:

IDEO In general, would you describe your political views as...

May 30-

June 12

2017

N=4,024

7	Very conservative
26	Conservative
41	Moderate
16	Liberal
7	Very liberal
3	No answer