

**American Climate Metrics Survey  
National, September 2018, 2017, 2016, and 2015  
800 Adults Nationwide**

	SEPT 2018	SEPT 2017	SEPT 2016	SEPT 2015
N=	800	802	800	800

**Q1.** Please indicate your gender.

Male .....	49	48	48	48
Female .....	51	52	52	52
Other .....	0	0	0	0
Prefer not to say .....	0	0	0	0

**Q2.** Just to make sure we have a representative sample, what is your race or ethnicity?

White/Caucasian.....	65	65	70	70
Black/African American .....	12	12	12	12
Hispanic/Latino.....	16	15	13	11
Asian/Pacific Islander .....	5	5	3	4
Native American/American Indian.....	3	1	1	1
Other (PLEASE SPECIFY____).....	3	1	1	2
Prefer not to answer.....	0	0	0	0

**Q3.** Are you registered to vote at your current address?

Yes .....	84	96	87	85
No .....	16	4	13	15

**Q4.** What state do you live in? [select from drop-down menu]

New England.....	5	5	5	5
Middle Atlantic.....	13	13	13	13
East North Central .....	14	15	15	15
West North Central.....	7	7	7	7
South Atlantic.....	20	20	19	19
East South Central .....	6	6	6	6
West South Central.....	12	12	12	12
Mountain.....	7	7	7	7
Pacific.....	16	16	16	16

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**Q5. How old are you?**

18-24 years .....	12	10	10	11
25-29 years .....	10	12	12	10
30-34 years .....	9	10	10	10
35-39 years .....	8	7	6	7
40-44 years .....	8	9	9	8
45-49 years .....	8	8	8	9
50-54 years .....	7	8	10	8
55-59 years .....	10	11	8	9
60-64 years .....	9	7	8	9
65-69 years .....	10	10	12	9
70-74 years .....	5	5	4	5
Over 74 years .....	3	3	3	4

**Q6. What is the highest level of education you have completed?**

1st - 11th Grade .....	2	3	2	3
High School Graduate .....	24	23	21	27
Non-College Post H.S.....	1	2	1	1
Some College.....	37	27	30	28
College Graduate .....	28	34	35	24
Post-Graduate School .....	7	11	11	16

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**AWARENESS/UNDERSTANDING**

**Q7.** Climate change refers to the idea that the world’s average temperature is increasing, may increase more in the future, and that the world’s climate may change as a result. What do you think?

Yes, climate change is happening.....	80	80	83	78
No, climate change is not happening.....	9	11	9	13
Not sure.....	11	9	8	9

**Q8.** Have you noticed more severe weather or changing seasonal weather patterns over the last several years, or not?

Yes .....	81	78	78	71
No .....	15	16	16	24
Not sure.....	5	6	6	5

**Q9.** When it comes to climate change, which of the following is closer to your opinion?

It is happening due to a combination of both human activities and natural causes.....	53	49	55	55
It is happening mainly due to human activities.....	23	27	26	22
It is happening mainly due to natural causes.....	16	17	13	15
Climate change is not happening.....	5	3	5	6
Not sure.....	3	4	2	3

**Q10.** How personally concerned are you about climate change?

Very concerned.....	40	44	38	31
Somewhat concerned.....	32	32	38	38
A little concerned.....	14	12	14	18
Not concerned at all .....	13	12	11	14
Concerned.....	73	76	76	68
Not concerned.....	27	24	24	32

**Q11.** How concerned do you think other people around you are about climate change?

Very concerned.....	17
Somewhat concerned .....	40
A little concerned.....	30
Not concerned at all .....	14
Concerned.....	57
Not concerned.....	43

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**ATTITUDES ON ENERGY SOURCES**

**Q12.** For each of the following, please indicate if you think the United States should be producing much more, somewhat more, somewhat less, much less, or the same amount of energy from each source as it is today. [RANDOMIZE]

**Sorted by “Much more” -**

12d.Wind and Solar.....	69	64	67	66
12b.Natural gas.....	28	29	25	28
12c.Oil.....	17	23	17	23
12e.Nuclear.....	14	18	12	13
12a.Coal.....	11	16	12	12

a. Coal

Much more .....	11	16	12	12
Somewhat more .....	18	21	18	21
Somewhat less .....	22	22	24	27
Much less .....	39	32	35	31
Same as today.....	11	9	11	10
More .....	29	37	30	33
Less.....	61	54	59	58

b. Natural gas

Much more .....	28	29	25	28
Somewhat more .....	33	33	36	39
Somewhat less .....	19	15	19	15
Much less .....	9	9	10	7
Same as today.....	12	13	10	10
More .....	60	63	61	68
Less.....	28	25	29	23

c. Oil

Much more .....	17	23	17	23
Somewhat more .....	22	24	25	25
Somewhat less .....	22	20	23	24
Much less .....	26	21	25	20
Same as today.....	13	12	10	8
More .....	39	47	42	48
Less.....	48	42	48	44

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d. Wind and Solar

Much more .....	69	64	67	66
Somewhat more .....	20	23	22	23
Somewhat less .....	4	6	4	4
Much less .....	3	2	3	3
Same as today.....	5	5	4	4
More .....	89	87	88	89
Less.....	6	8	7	7

e. Nuclear

Much more .....	14	18	12	13
Somewhat more .....	21	25	25	23
Somewhat less .....	19	16	19	18
Much less .....	33	28	32	34
Same as today.....	13	14	12	12
More .....	35	43	37	37
Less.....	52	44	51	51

**Q13.** Which of these energy sources do you think is the lowest cost for consumers?

Wind and Solar .....	53	47	51	52
Natural gas .....	14	17	4	4
Coal .....	10	10	11	11
Nuclear .....	4	7	5	4
Oil .....	3	6	16	16
Not sure.....	17	14	13	13

**IMPACTS**

**ROTATE NEXT 2 QUESTIONS**

**Q14.** If the United States took steps to help prevent future climate change, how would it affect the economy?

Help the economy – a lot.....	36	42	33	21
Help the economy – a little .....	25	22	33	32
Make no difference.....	12	12	12	14
Harm the economy – a little .....	11	8	9	15
Harm the economy – a lot .....	6	8	7	11
Not sure.....	10	8	6	7
Helps the economy.....	61	64	66	53
Hurts the economy.....	18	16	16	26

**Q15.** If the United States took steps to help prevent future climate change, how would it affect your health?

Improve your health – a lot.....	36	40	33	24
Improve your health – a little .....	30	27	35	35
Make no difference.....	23	24	27	31
Harm your health – a little.....	1	1	1	2
Harm your health– a lot.....	1	1	1	3
Not sure.....	9	6	4	5
Improve your health.....	66	67	67	59
Harm your health.....	2	3	2	5

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**ROTATE NEXT 2 QUESTIONS**

**Q16.** If the United States took steps to help prevent future climate change, how would it affect jobs?

Increase jobs – a lot.....	25	30	23	18
Increase jobs – a little.....	30	31	33	36
Make no difference.....	18	16	22	23
Decrease jobs – a little.....	11	8	8	9
Decrease jobs – a lot.....	4	6	7	8
Not sure.....	11	9	7	7
Increase jobs.....	56	61	56	54
Decrease jobs.....	16	15	15	16

**Q17.** If the United States took steps to help prevent future climate change, how would it affect the cost of energy for consumers?

Increase the cost of energy for consumers– a lot.....	21	27
Increase the cost of energy for consumers – a little....	28	27
Make no difference.....	11	12
Decrease the cost of energy for consumers – a little ..	19	17
Decrease the cost of energy for consumers – a lot .....	11	10
Not sure.....	10	7
Increase the cost of energy for consumers.....	49	54
Decrease the cost of energy for consumers .....	30	27

**Q18.** For each of the following issues, please indicate how much they are personally affecting you. **[RANDOMIZE]**

**Sorted by “A lot” -**

18b.Record heat waves during summer (causing heat strokes/dehydration).....	35	31
18a.Increased cost of energy .....	33	35
18g.Increased hardships for poorer families .....	28	34
18e.More frequent and severe droughts.....	24	23
18d.More damage and harm from extreme weather (storms, hurricanes, tornados).....	24	29
18f.Increased rates of breathing problems, such as asthma.....	22	26
18c.Increased flooding.....	19	23

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a. Increased cost of energy

A lot.....	33	35
Some.....	33	32
A little.....	21	20
Not at all.....	10	8
Not sure.....	4	5
A lot /Some .....	65	67
A little /Not at all.....	31	28

b. Record heat waves during summer (causing heat strokes/dehydration)

A lot.....	35	31
Some.....	24	28
A little.....	20	20
Not at all.....	18	17
Not sure.....	3	4
A lot /Some .....	60	59
A little /Not at all.....	38	37

c. Increased flooding

A lot.....	19	23
Some.....	22	21
A little.....	20	17
Not at all.....	35	34
Not sure.....	5	6
A lot /Some .....	41	44
A little /Not at all.....	55	51

d. More damage and harm from extreme weather (storms, hurricanes, tornados)

A lot.....	24	29
Some.....	25	22
A little.....	23	21
Not at all.....	25	23
Not sure.....	3	5
A lot /Some .....	49	51
A little /Not at all.....	48	44



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e. More frequent and severe droughts

A lot.....	24	23
Some.....	25	24
A little.....	22	25
Not at all.....	25	21
Not sure.....	4	6
A lot /Some .....	49	48
A little /Not at all.....	47	46

f. Increased rates of breathing problems, such as asthma

A lot.....	22	26
Some.....	22	24
A little.....	17	18
Not at all.....	34	26
Not sure.....	5	6
A lot /Some .....	45	50
A little /Not at all.....	50	44

g. Increased hardships for poorer families

A lot.....	28	34
Some.....	25	24
A little.....	18	18
Not at all.....	22	16
Not sure.....	7	8
A lot /Some .....	52	58
A little /Not at all.....	41	34

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**Q19.** How much do you think climate change will harm each of the following: [RANDOMIZE]

**Sorted by “A great deal”**

19f.Future generations of people .....	54
19g.Plant and animal species.....	52
19e.The world's poor.....	48
19d.People in the United States .....	37
19c.People in your community.....	25
19b.Your family .....	25
19a.You personally.....	22

**a. You personally**

A great deal.....	22
A moderate amount .....	30
Only a little .....	25
Not at all.....	18
Not sure.....	5

A great deal /Moderate amount.....	53
Only a little /Not at all.....	43

**b. Your family**

A great deal .....	25
A moderate amount .....	32
Only a little .....	23
Not at all.....	15
Not sure.....	6

A great deal /Moderate amount.....	56
Only a little /Not at all.....	38

**c. People in your community**

A great deal.....	25
A moderate amount .....	35
Only a little .....	22
Not at all.....	12
Not sure.....	5

A great deal /Moderate amount.....	61
Only a little /Not at all.....	34

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d. People in the United States

A great deal .....	37
A moderate amount .....	35
Only a little .....	16
Not at all.....	8
Not sure.....	6

A great deal /Moderate amount.....	71
Only a little /Not at all.....	23

e. The world's poor

A great deal .....	48
A moderate amount .....	24
Only a little .....	13
Not at all.....	9
Not sure.....	7

A great deal /Moderate amount.....	71
Only a little /Not at all.....	22

f. Future generations of people

A great deal .....	54
A moderate amount .....	23
Only a little .....	10
Not at all.....	6
Not sure.....	6

A great deal /Moderate amount.....	78
Only a little /Not at all.....	16

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g. Plant and animal species

A great deal .....	52
A moderate amount .....	25
Only a little .....	11
Not at all.....	7
Not sure.....	5

A great deal /Moderate amount.....	77
Only a little /Not at all.....	18

**Q20.** Which of the following statements is closest to your view on when the effects of climate change will begin to happen? {ROTATE 1-5, 5-1}

They have already begun to happen .....	60
They will start happening within a few years.....	5
They will start happening within your lifetime.....	16
They will not happen within your lifetime.....	7
They will never happen .....	5
Not sure.....	7

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**INFORMATION & TRUST**

**Q21.** Have you heard or read anything recently about climate change from any of the following?

News and media .....	60	65	65	69
Friends and family.....	27	36	27	30
Federal elected officials .....	26	29	31	30
Professors and educators.....	23	24	21	18
Health professionals .....	19	20	18	18
Companies and business leaders.....	15	15	15	14
Local community leaders .....	13	16	14	11
Religious or faith leaders.....	9	10	7	11
None of the above .....	26	18	23	22

**Q22.** As a source of information about climate change, how much do you trust each of the following? [RANDOMIZE]

	N= 400	802	800	800
<i>Sorted by "A lot" -</i>				
22g.Scientists.....	50	45	45	37
22d.Environmental organizations .....	33	31	27	24
22m.Health professionals .....	26	29	24	18
22j.Clean energy companies.....	20	25	18	14
22n.Colleges and universities.....	17	23	22	16
22i.Media such as newspapers, TV news, and internet news sites.....	10	17	8	10
22f.Religious or faith leaders.....	9	18	12	9
22l.Local community leaders.....	8	12	6	3
22a.The President.....	8	12	15	13
22c.Companies and corporations.....	6	10	3	2
22e.Oil companies.....	6	10	3	4
22k.Federal elected leaders.....	6	10	4	3
22b.Congress.....	4	8	3	2
22h.Celebrities.....	3	9	4	2
a. The President				
A lot.....	8	12	15	13
Some.....	17	19	26	22
A little.....	16	19	24	23
Not at all.....	54	42	31	39
Not sure.....	5	7	5	3
A lot /Some .....	24	31	41	34
A little /Not at all.....	71	61	54	62

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<b>b. Congress</b>				
A lot.....	4	8	3	2
Some.....	13	16	13	13
A little.....	26	26	30	29
Not at all.....	52	42	49	51
Not sure.....	5	7	5	5
A lot /Some .....	17	25	16	15
A little /Not at all.....	78	68	79	80
<b>c. Companies and corporations</b>				
A lot.....	6	10	3	2
Some.....	15	17	15	14
A little.....	29	31	34	36
Not at all.....	45	34	42	41
Not sure.....	6	7	5	7
A lot /Some .....	21	28	18	16
A little /Not at all.....	73	65	77	78
<b>d. Environmental organizations</b>				
A lot.....	33	31	27	24
Some.....	29	30	35	31
A little.....	17	19	20	28
Not at all.....	17	15	14	15
Not sure.....	4	6	4	3
A lot /Some .....	62	61	62	54
A little /Not at all.....	34	34	34	42
<b>e. Oil companies</b>				
A lot.....	33	31	27	24
Some.....	29	30	35	31
A little.....	17	19	20	28
Not at all.....	17	15	14	15
Not sure.....	4	6	4	3
A lot /Some .....	62	61	62	54
A little /Not at all.....	34	34	34	42

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<b>f. Religious or faith leaders</b>				
A lot.....	9	18	12	9
Some.....	22	21	22	22
A little.....	26	26	27	31
Not at all.....	33	24	31	29
Not sure.....	10	12	8	9
A lot /Some .....	31	39	34	31
A little /Not at all.....	59	49	58	60
<b>g. Scientists</b>				
A lot.....	50	45	45	37
Some.....	28	25	29	35
A little.....	14	17	16	21
Not at all.....	7	7	8	6
Not sure.....	2	5	3	2
A lot /Some .....	77	70	74	71
A little /Not at all.....	21	25	23	26
<b>h. Celebrities</b>				
A lot.....	3	9	4	2
Some.....	15	16	13	10
A little.....	17	21	25	24
Not at all.....	57	45	53	58
Not sure.....	8	9	6	6
A lot /Some .....	18	25	16	12
A little /Not at all.....	74	66	78	82
<b>i. Media such as newspapers, TV news, and internet news sites</b>				
A lot.....	10	17	8	10
Some.....	28	29	30	28
A little.....	28	26	35	36
Not at all.....	29	22	23	23
Not sure.....	5	6	3	3
A lot /Some .....	38	46	38	38
A little /Not at all.....	57	48	58	59

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<b>j. Clean energy companies</b>				
A lot.....	20	25	18	14
Some.....	36	32	34	33
A little.....	25	23	30	33
Not at all.....	15	14	14	15
Not sure.....	4	6	4	5
A lot /Some .....	56	57	52	47
A little /Not at all.....	40	37	44	48
<b>k. Federal elected leaders</b>				
A lot.....	6	10	4	3
Some.....	16	17	16	15
A little.....	27	28	32	33
Not at all.....	45	37	43	44
Not sure.....	6	8	6	6
A lot /Some .....	22	27	20	18
A little /Not at all.....	72	65	74	76
<b>l. Local community leaders</b>				
A lot.....	8	12	6	3
Some.....	29	28	28	22
A little.....	26	31	37	46
Not at all.....	28	21	22	23
Not sure.....	9	9	7	6
A lot /Some .....	38	40	34	25
A little /Not at all.....	54	52	59	69
<b>m. Health professionals</b>				
A lot.....	26	29	24	18
Some.....	38	33	40	40
A little.....	22	23	24	29
Not at all.....	9	9	9	8
Not sure.....	4	5	3	4
A lot /Some .....	64	62	64	58
A little /Not at all.....	31	33	33	38



	SEPT 2018	SEPT 2017	SEPT 2016	SEPT 2015
n. Colleges and universities				
A lot.....	17	23	22	16
Some.....	37	32	33	33
A little.....	24	23	25	32
Not at all.....	17	15	14	14
Not sure.....	4	6	5	5
A lot /Some .....	55	55	55	49
A little /Not at all.....	41	39	39	46

**Q23.** As a source of guidance about climate change, how much do you trust each of the following? [RANDOMIZE]

	N= 400	802	800	800
<b>Sorted by "A lot"</b>				
23g.Scientists.....	45			
23d.Environmental organizations .....	31			
23m.Health professionals .....	28			
23j.Clean energy companies.....	20			
23n.Colleges and universities.....	20			
23f.Religious or faith leaders.....	9			
23i.Media such as newspapers, TV news, and internet news sites.....	9			
23a.The President.....	8			
23l.Local community leaders.....	7			
23e.Oil companies.....	5			
23h.Celebrities.....	4			
23k.Federal elected leaders.....	4			
23c.Companies and corporations.....	3			
23b.Congress.....	3			
a. The President				
A lot.....	8			
Some.....	15			
A little.....	13			
Not at all.....	57			
Not sure.....	8			
A lot /Some .....	23			
A little /Not at all.....	69			
b. Congress				
A lot.....	3			
Some.....	12			
A little.....	26			
Not at all.....	51			
Not sure.....	8			
A lot /Some .....	15			
A little /Not at all.....	77			

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c. Companies and corporations

A lot.....	3
Some.....	15
A little.....	33
Not at all.....	41
Not sure.....	8

A lot /Some .....	19
A little /Not at all.....	74

d. Environmental organizations

A lot.....	31
Some.....	32
A little.....	21
Not at all.....	13
Not sure.....	3

A lot /Some .....	63
A little /Not at all.....	34

e. Oil companies

A lot.....	5
Some.....	14
A little.....	19
Not at all.....	53
Not sure.....	8

A lot /Some .....	20
A little /Not at all.....	72

f. Religious or faith leaders

A lot.....	9
Some.....	19
A little.....	28
Not at all.....	36
Not sure.....	8

A lot /Some .....	28
A little /Not at all.....	64

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g. Scientists

A lot.....	45
Some.....	29
A little.....	17
Not at all.....	5
Not sure.....	3

A lot /Some .....	74
A little /Not at all.....	23

h. Celebrities

A lot.....	4
Some.....	14
A little.....	22
Not at all.....	53
Not sure.....	7

A lot /Some .....	18
A little /Not at all.....	75

i. Media such as newspapers, TV news, and internet news sites

A lot.....	9
Some.....	31
A little.....	31
Not at all.....	24
Not sure.....	5

A lot /Some .....	40
A little /Not at all.....	55

j. Clean energy companies

A lot.....	20
Some.....	37
A little.....	23
Not at all.....	14
Not sure.....	5

A lot /Some .....	57
A little /Not at all.....	37

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k. Federal elected leaders

A lot.....	4			
Some.....	15			
A little.....	30			
Not at all.....	46			
Not sure.....	6			

A lot /Some .....	18			
A little /Not at all.....	76			

l. Local community leaders

A lot.....	7			
Some.....	26			
A little.....	34			
Not at all.....	25			
Not sure.....	9			

A lot /Some .....	33			
A little /Not at all.....	58			

m. Health professionals

A lot.....	28			
Some.....	34			
A little.....	23			
Not at all.....	11			
Not sure.....	5			

A lot /Some .....	62			
A little /Not at all.....	33			

n. Colleges and universities

A lot.....	20			
Some.....	35			
A little.....	22			
Not at all.....	16			
Not sure.....	6			

A lot /Some .....	55			
A little /Not at all.....	39			

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**BEHAVIORS**

**Q24.** Please indicate which of the following actions you have done personally. **[RANDOMIZE]**

*Note: Choice was changed from Yes – have done / No – have not to Yes – Have done / No – Have not, but would be willing to do / No – Have not, and not willing to do in 2018*

**Sorted by “Yes – Have done” -**

24g. Discussed climate change with family or friends.....	57	69	68	65
24a. Upgraded appliances or lighting to conserve energy at home.....	55	66	67	69
24h. Discussed climate change at work with colleagues	33	41	38	36
24e. Shifted toward a more energy efficient form of transportation like bikes or walking.....	29	39		
24c. Shifted toward a more energy efficient form of transportation like public transport.....	22	31		
24f. Contacted or voted for an elected official based on his or her support for taking action on climate change	21	35		
24d. Shifted toward a more energy efficient form of transportation like hybrid or electric cars.....	14	24		
24i. Discussed climate change at your place of worship.	12	24	14	15
24b. Purchased renewable energy like wind or solar power for your home.....	12	22	13	14
24j. Spoke at a public gathering about the importance of doing something about climate change.....	6	16	8	7

a. Upgraded appliances or lighting to conserve energy at home

Yes - Have done .....	55	66	67	69
No - Have not, but would be willing to do .....	33	34	33	31
No - Have not, and not willing to do .....	12	0	0	0

b. Purchased renewable energy like wind or solar power for your home

Yes - Have done .....	12	22	13	14
No - Have not, but would be willing to do .....	60	78	87	86
No - Have not, and not willing to do .....	27	0	0	0

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c. Shifted toward a more energy efficient form of transportation like public transport

Yes - Have done .....	22	31		
No - Have not, but would be willing to do .....	37	69		
No - Have not, and not willing to do .....	41	0		

d. Shifted toward a more energy efficient form of transportation like hybrid or electric cars

Yes - Have done .....	14	24		
No - Have not, but would be willing to do .....	53	76		
No - Have not, and not willing to do .....	32	0		

e. Shifted toward a more energy efficient form of transportation like bikes or walking

Yes - Have done .....	29	39		
No - Have not, but would be willing to do .....	38	61		
No - Have not, and not willing to do .....	34	0		

f. Contacted or voted for an elected official based on his or her support for taking action on climate change

Yes - Have done .....	21	35		
No - Have not, but would be willing to do .....	42	65		
No - Have not, and not willing to do .....	37	0		

g. Discussed climate change with family or friends

Yes - Have done .....	57	69	68	65
No - Have not, but would be willing to do .....	26	31	32	35
No - Have not, and not willing to do .....	17	0	0	0

h. Discussed climate change at work with colleagues

Yes - Have done .....	33	41	38	36
No - Have not, but would be willing to do .....	31	59	62	64
No - Have not, and not willing to do .....	36	0	0	0

i. Discussed climate change at your place of worship

Yes - Have done .....	12	24	14	15
No - Have not, but would be willing to do .....	34	76	86	85
No - Have not, and not willing to do .....	53	0	0	0

j. Spoke at a public gathering about the importance of doing something about climate change

Yes - Have done .....	6	16	8	7
No - Have not, but would be willing to do .....	33	84	92	93
No - Have not, and not willing to do .....	61	0	0	0

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**Q25.** How important is it to you to personally speak out to each of the following about climate change?

**Sorted by “Very important”**

25b. Your family .....	35
25d. Elected officials .....	35
25a. Your friends .....	28
25c. Your co-workers .....	20

a. Your friends

Very important .....	28
Somewhat important .....	26
A little important .....	20
Not important at all .....	22
Not sure .....	4

Important .....	54
Not important .....	42

b. Your family

Very important .....	35
Somewhat important .....	24
A little important .....	18
Not important at all .....	19
Not sure .....	4

Important .....	59
Not important .....	37

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c. Your co-workers

Very important .....	20
Somewhat important.....	20
A little important.....	20
Not important at all.....	30
Not sure.....	10

Important.....	40
Not important.....	50

d. Elected officials

Very important .....	35
Somewhat important.....	20
A little important.....	17
Not important at all.....	23
Not sure.....	6

Important.....	55
Not important.....	39



**VALUE STATEMENTS**

**Q26.** Now you are going to see a series of statements. Please indicate if you agree or disagree with each one. **[RANDOMIZE]**  
*Note: A/B split tests were conducted in 2018 on Moral vs. Religious and Urgency – Collective vs. Urgency – Collective/America.*

**Sorted by “Strongly agree” -**

26m.Clean water is a critical right for all people .....	80	75	80	79
26o.Clean air is a critical right for all people.....	77	70		
A26j.We have a moral responsibility to create a safe and healthy climate for ourselves and our children.....	71	63	65	64
26n.Everyone has a right to clean energy that does not pollute the air or water .....	71	65		
26l.We need to take action now to reduce the pollution that is causing climate change.....	62	58	59	55
26q.Communities need to prepare for floods and droughts and minimize their impact.....	60	60		
A26h.We can reduce the pollution that is causing climate change.....	59	52	52	48
26d.I’m hopeful that we can reduce the pollution that is causing climate change.....	52	51	51	47
26p.Government needs to protect all people from the impacts of extreme weather.....	52	50		
26f.We could address climate change effectively, but our government is broken and can’t agree on how to do it.....	48	46	42	47
26c.I need to take action now to reduce pollution that is causing climate change.....	43	45	41	38
26b.I can help reduce the pollution that is causing climate change.....	42	41	36	35
B26k.We have a religious responsibility to create a safe and healthy climate for ourselves and our children.....	29			
26a.I think that it is more important that we prioritize economic growth over taking action on climate change.....	24	27		
B26i.America will reduce the pollution that is causing climate change.....	17			
26g.We could address climate change, but the costs and sacrifices are too high.....	17	22	13	12
26e.Nothing we can do will stop climate change .....	15	20	12	11

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a. **[Tradeoffs]** I think that it is more important that we prioritize economic growth over taking action on climate change.

Strongly agree .....	24	27
Not so strongly agree.....	20	24
Not so strongly disagree.....	23	18
Strongly disagree .....	23	22
Not sure.....	9	9

Agree .....	44	51
Disagree .....	46	40

b. **[Efficacy – Personal]** I can help reduce the pollution that is causing climate change.

Strongly agree .....	42	41	36	35
Not so strongly agree.....	30	27	35	35
Not so strongly disagree.....	12	15	14	11
Strongly disagree .....	9	8	8	10
Not sure.....	7	9	6	9

Agree .....	72	68	72	71
Disagree .....	21	23	22	21

c. **[Urgency – Personal]** I need to take action now to reduce pollution that is causing climate change.

Strongly agree .....	43	45	41	38
Not so strongly agree.....	28	25	31	31
Not so strongly disagree.....	13	13	13	14
Strongly disagree .....	8	9	8	10
Not sure.....	7	8	6	6

Agree .....	72	70	73	69
Disagree .....	21	22	21	25

d. **[Hope]** I'm hopeful that we can reduce the pollution that is causing climate change.

Strongly agree .....	52	51	51	47
Not so strongly agree.....	26	25	30	30
Not so strongly disagree.....	10	10	11	10
Strongly disagree .....	7	7	4	6
Not sure.....	5	8	4	6

Agree .....	78	76	81	78
Disagree .....	17	17	15	16

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e. **[Fatalism]** Nothing we can do will stop climate change.

Strongly agree.....	15	20	12	11
Not so strongly agree.....	17	16	17	18
Not so strongly disagree.....	19	20	24	19
Strongly disagree.....	40	34	42	46
Not sure.....	8	10	6	6
Agree.....	32	36	28	29
Disagree.....	59	54	66	65

f. **[Fatalism/Dysfunction]** We could address climate change effectively, but our government is broken and can't agree on how to do it.

Strongly agree.....	48	46	42	47
Not so strongly agree.....	20	22	31	27
Not so strongly disagree.....	12	12	13	10
Strongly disagree.....	11	10	7	9
Not sure.....	9	10	7	7
Agree.....	69	68	74	75
Disagree.....	23	22	19	18

g. **[Tradeoffs]** We could address climate change, but the costs and sacrifices are too high.

Strongly agree.....	17	22	13	12
Not so strongly agree.....	22	21	21	20
Not so strongly disagree.....	23	21	24	26
Strongly disagree.....	29	26	34	32
Not sure.....	9	10	8	10
Agree.....	39	43	34	32
Disagree.....	52	47	58	57

h. **{SSA} [Efficacy - Collective]** We can reduce the pollution that is causing climate change.

Strongly agree.....	59	52	52	48
Not so strongly agree.....	24	24	27	31
Not so strongly disagree.....	7	11	11	9
Strongly disagree.....	5	6	5	8
Not sure.....	5	6	5	5
Agree.....	83	76	78	79
Disagree.....	12	18	17	16

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i. **{SSB} [Efficacy – Collective]** America will reduce the pollution that is causing climate change.

Strongly agree ..... 17  
 Not so strongly agree..... 35  
 Not so strongly disagree..... 24  
 Strongly disagree ..... 13  
 Not sure..... 10

Agree ..... 52  
 Disagree ..... 37

j. **{SSA} [Moral]** We have a moral responsibility to create a safe and healthy climate for ourselves and our children.

Strongly agree.....	71	63	65	64
Not so strongly agree.....	17	20	22	24
Not so strongly disagree.....	6	8	6	7
Strongly disagree.....	3	4	4	3
Not sure.....	3	5	3	2

Agree.....	88	83	87	88
Disagree.....	9	12	10	10

k. **{SSB} [Religious]** We have a religious responsibility to create a safe and healthy climate for ourselves and our children.

Strongly agree..... 29  
 Not so strongly agree..... 22  
 Not so strongly disagree..... 19  
 Strongly disagree ..... 16  
 Not sure..... 14

Agree ..... 51  
 Disagree ..... 35

l. **[Urgency – Collective]** We need to take action now to reduce the pollution that is causing climate change.

Strongly agree.....	62	58	59	55
Not so strongly agree.....	18	20	21	25
Not so strongly disagree.....	8	9	11	10
Strongly disagree.....	7	7	6	5
Not sure.....	5	6	4	4

Agree.....	80	77	80	80
Disagree.....	15	17	17	16

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m. **[Water]** Clean water is a critical right for all people.

Strongly agree .....	80	75	80	79
Not so strongly agree.....	11	13	10	12
Not so strongly disagree.....	5	6	6	5
Strongly disagree .....	2	3	2	2
Not sure.....	2	4	2	2
 Agree .....	 91	 88	 90	 91
Disagree .....	7	8	8	7

n. **[Energy]** Everyone has a right to clean energy that does not pollute the air or water.

Strongly agree .....	71	65
Not so strongly agree.....	16	18
Not so strongly disagree.....	6	8
Strongly disagree .....	3	4
Not sure.....	3	5
 Agree .....	 87	 84
Disagree .....	9	11

o. **[Air]** Clean air is a critical right for all people.

Strongly agree .....	77	70
Not so strongly agree.....	13	15
Not so strongly disagree.....	5	7
Strongly disagree .....	3	4
Not sure.....	2	4
 Agree .....	 91	 86
Disagree .....	7	11

p. **[Protection]** Government needs to protect all people from the impacts of extreme weather.

Strongly agree .....	52	50
Not so strongly agree.....	22	20
Not so strongly disagree.....	10	14
Strongly disagree .....	10	8
Not sure.....	6	8
 Agree .....	 74	 70
Disagree .....	20	21

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q. **[Floods, droughts]** Communities need to prepare for floods and droughts and minimize their impact.

Strongly agree .....	60	60
Not so strongly agree.....	25	23
Not so strongly disagree.....	8	8
Strongly disagree .....	3	3
Not sure.....	5	6
Agree .....	85	83
Disagree .....	11	11

**Q27.** How empowered do you feel to help advance solutions to climate change within each of the following? **[RANDOMIZE]**

**Sorted by “Very empowered”**

27c.My friends and family.....	23
27a.My community.....	16
27d.Nationally.....	15
27b.My employer .....	12

a. My community

Very empowered.....	16
Somewhat empowered .....	23
A little empowered.....	27
Not at all empowered .....	26
Not sure.....	8

Empowered.....	39
Not empowered.....	53

b. My employer

Very empowered.....	12
Somewhat empowered .....	14
A little empowered.....	20
Not at all empowered .....	37
Not sure.....	18

Empowered.....	25
Not empowered.....	57

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c. My friends and family

Very empowered.....	23
Somewhat empowered .....	30
A little empowered.....	23
Not at all empowered .....	18
Not sure.....	7

Empowered.....	52
Not empowered.....	40

d. Nationally

Very empowered.....	15
Somewhat empowered .....	19
A little empowered.....	24
Not at all empowered .....	34
Not sure.....	8

Empowered.....	34
Not empowered.....	58

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**PROGRAM SPECIFIC QUESTIONS**

**Q28.** Have you heard of a program to address climate change called Path to Positive?

Yes, I have heard about it.....	9	20	16	13
No, I have not heard about it.....	91	80	84	87

**Q29.** Are you interested in learning more about this program called Path to Positive?

Yes.....	68	62
No.....	32	38

**Q30.** Is the town or city where you live doing anything to prepare for the impacts of climate change, or not?

Yes – taking action to prepare .....	20	30	21	16
No – not taking action to prepare.....	35	34	34	37
Not sure.....	45	37	44	47

**Q31.** Is your city or town taking any of the following actions on climate change? Select all that apply.

*Note: “Purchasing clean energy” was changed to “Developing clean energy”, “Talking to the public” to “Educating the public”, and “Have goals to reduce” to “Working to reduce” in 2018.*

Conserving energy.....	30	32	32	31
Developing clean energy like wind and solar energy.....	22	22	19	16
Educating the public about climate change .....	19	21	11	11
Working to reduce climate impacts.....	17	20	0	0
All of the above .....	9	12	7	6
Other .....	4	4	3	4
No, my city or town is not taking any of these actions.....	45	37	44	49

**Q32.** Do you want the town or city where you live to do anything to prepare for the impacts of climate change, or not?

Yes – want them to prepare .....	76	72	74	72
No – do not want them to prepare .....	8	12	10	10
Not sure.....	15	16	16	18

**Q33.** What actions do you wish your city or town were taking on climate change? Select all that apply.

*Note: “Purchasing clean energy” was changed to “Developing clean energy”, “Talking to the public” to “Educating the public”, and “Have goals to reduce” to “Working to reduce” in 2018.*

Conserving energy.....	47	41	27	28
Developing clean energy like wind and solar energy.....	49	37	30	27
Educating the public about climate change .....	39	29	20	15
Working to reduce climate impacts.....	37	37	0	0
All of the above .....	42	30	39	41
Other .....	1	2	2	1
I do not want my city or town taking any of these actions...	8	11	11	13



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**SOLUTIONS**

**Q34.** Below are proposals to reduce climate change pollution. Please indicate if you strongly favor, not so strongly favor, not so strongly oppose or strongly oppose each one.

*Sorted by “Strongly favor” -*

34a.Charging corporate polluters a fee for the pollution they create.....	57	53	55	50
34f.Modernizing America's electric grid.....	54	52		
34d.Expanding public transit like buses and trains....	46	42		
34b.Passing laws for more efficient buildings and cars .	45	46		
34c.Providing personal tax credits for electric or hybrid cars.....	43	38		
34e.Providing corporate tax credits to expand clean energy.....	42	37		

a. Charging corporate polluters a fee for the pollution they create

Strongly favor.....	57	53	55	50
Somewhat favor.....	26	28	23	25
Somewhat oppose.....	8	8	10	10
Strongly oppose.....	4	4	6	8
Not sure.....	5	7	7	7
<b>Favor .....</b>	<b>83</b>	<b>81</b>	<b>77</b>	<b>75</b>
<b>Oppose.....</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>18</b>

b. Passing laws for more efficient buildings and cars

Strongly favor.....	45	46		
Somewhat favor.....	35	30		
Somewhat oppose.....	8	9		
Strongly oppose.....	6	7		
Not sure.....	6	7		
<b>Favor .....</b>	<b>81</b>	<b>77</b>		
<b>Oppose.....</b>	<b>14</b>	<b>16</b>		

c. Providing personal tax credits for electric or hybrid cars

Strongly favor.....	43	38		
Somewhat favor.....	33	34		
Somewhat oppose.....	9	11		
Strongly oppose.....	6	9		
Not sure.....	9	9		
<b>Favor .....</b>	<b>76</b>	<b>72</b>		
<b>Oppose.....</b>	<b>15</b>	<b>19</b>		

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d. Expanding public transit like buses and trains

Strongly favor.....	46	42
Somewhat favor.....	34	34
Somewhat oppose.....	7	9
Strongly oppose.....	5	6
Not sure.....	8	9
Favor .....	80	76
Oppose.....	12	15

e. Providing corporate tax credits to expand clean energy

Strongly favor.....	42	37
Somewhat favor.....	37	36
Somewhat oppose.....	7	12
Strongly oppose.....	6	6
Not sure.....	8	9
Favor .....	79	73
Oppose.....	13	18

f. Modernizing America’s electric grid

Strongly favor.....	54	52
Somewhat favor.....	33	31
Somewhat oppose.....	3	6
Strongly oppose.....	1	2
Not sure.....	9	9
Favor .....	87	83
Oppose.....	4	8

**Q35.** If there were a fee on the pollution that causes climate change, how should we use the money?

Fund research and development of new, clean energy sources .....	43	39	56	53
Improve education and health services .....	17	15	0	0
Reduce our federal debt .....	11	16	16	15
Rebate the money in equal shares to all Americans ...	10	11	10	13
Reduce the personal income tax.....	8	9	11	10
Reduce the corporate income tax.....	2	3	3	2
We should not tax carbon pollution .....	8	7	5	6

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**Q36.** Which political party do you think is doing a better job at advancing solutions to climate change?

Both Democrats and Republicans equally.....	12	16	10	12
Democrats .....	33	34	37	28
Republicans.....	13	14	10	10
Neither party.....	42	37	43	50

**Q37.** Which of the following do you think is most likely to advance solutions on climate change? [**ROTATE**]

Select one

Local Government.....	12	13	12	11
State Government .....	20	17	12	15
Federal Government.....	27	28	31	31
Private sector .....	42	42	45	43

**Q38.** Thinking about the 2018 elections for Congress and other offices, do you think candidates have been focusing on climate change too much, not enough, or about the right amount?

Too much.....	11
Not enough.....	70
About the right amount .....	19

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**DEMOGRAPHICS**

The following questions are for statistical purposes only.

**Q39.** What is your religion?

Protestant.....	23	25	25	26
Catholic.....	25	27	24	29
Mormon, Latter Day Saints, LDS.....	1	2	1	1
Islam.....	1	1	1	1
Jewish.....	3	3	3	2
Unitarian.....	0	1	0	0
Other.....	20	18	23	20
None.....	21	19	20	16
Prefer not to answer.....	5	4	4	5

**Q40.** How often do you attend church, another place of worship, or religious services?

More than once a week.....	8
Once a week.....	18
Once or twice a month.....	9
Several times a year.....	14
Hardly ever.....	24
Never.....	24
Prefer not to answer.....	4

**Q41.** Do you have any children under the age of 18 living with you?

Yes.....	32	39	36	33
No.....	68	61	64	67

**Q42.** How would you describe the area in which you live? Do you live in a city with over a million people, in a smaller city, in a suburb NEAR a city, in a small town, or in a rural area?

City with over a million people.....	17	23	18	16
Smaller city.....	22	22	22	22
Suburb near a city.....	35	27	34	33
Small town.....	12	13	13	17
Rural area.....	13	15	14	10

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**Q43.** Generally speaking, do you consider yourself very liberal, somewhat liberal, moderate, somewhat conservative, or very conservative?

Very liberal.....	12	16	16	11
Somewhat liberal.....	19	19	19	19
Liberal.....	31	35	35	30
Moderate.....	38	36	35	37
Conservative.....	31	29	30	32
Somewhat conservative.....	19	16	19	20
Very conservative.....	12	13	11	12

**Q44.** Generally speaking, do you think of yourself as a Republican, a Democrat, an Independent, or something else? If you consider yourself a Democrat or a Republican, is that strongly or not so strongly? If you consider yourself an Independent, do you lean Democrat or lean Republican? Even if you lean ever-so-slightly toward one of the parties, put yourself in one of the Independent-lean categories.

Strong Democrat.....	22	21	20	16
Not-so-strong Democrat.....	14	13	14	12
Independent - lean Democrat.....	8	7	15	14
Democrat.....	44	42	49	41
Independent.....	12	14	14	15
Republican.....	34	38	33	35
Independent - lean Republican.....	7	7	11	12
Not-so-strong Republican.....	11	13	12	10
Strong Republican.....	16	17	10	13
Something else.....	6	4	4	9
Prefer not to answer.....	4	3	0	0

**Those are all the questions we have. Have a great day!**