

Americans Want Their City to Prepare for Summer's Severe Weather

American Climate Perspective 2019, Vol V - Toplines
 Fielded September 14-18th, 2018

	2018	2017	2016	2015
	(%)	(%)	(%)	(%)
N=	800	802	800	800

Q1. 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

Consensus: More Severe Weather Is Happening to Us All

Q2. 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

Most Americans are Experiencing Weather-Related Impacts, Right Now

Q3. For each of the following issues, please indicate how much they are personally affecting you.

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

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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	2018 (%)	2017 (%)	2016 (%)	2015 (%)
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		
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		

	U.S. 2018 (%)	African Americans (%)	Latinxs (%)	Women (%)	Urbanites (%)
N=	800	99	104	408	308

Some Americans are Feeling Climate Impacts More, Including Those Often-Marginalized

Q4. For each of the following issues, please indicate how much they are personally affecting you:

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

A lot.....	35	44	45	41	42
Some.....	24	26	22	26	23
A little.....	20	17	20	19	14
Not at all.....	18	13	9	13	19
Not sure.....	3	0	5	2	2
A lot/Some	60	70	66	66	64
A little/Not at all.....	38	30	29	32	34

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

A lot.....	24	39	27	29	28
Some.....	25	20	26	25	25
A little.....	23	18	19	24	19
Not at all.....	25	21	23	20	24
Not sure.....	3	1	5	3	3
A lot/Some	49	59	53	54	53
A little/Not at all.....	48	40	42	43	43

More frequent and severe droughts

A lot.....	24	32	33	27	30
Some.....	25	22	27	26	24
A little.....	22	20	20	24	20
Not at all.....	25	23	13	19	22
Not sure.....	4	4	6	3	4
A lot/Some	49	54	60	53	55
A little/Not at all.....	47	43	33	44	42

Increased rates of breathing problems, such as asthma

A lot.....	22	34	33	28	25
Some.....	22	23	28	24	25
A little.....	17	13	10	15	16
Not at all.....	34	26	24	29	31
Not sure.....	5	4	6	4	4
A lot/Some	45	56	61	52	49
A little/Not at all.....	50	39	33	44	47

	2018	2017	2016	2015
	(%)	(%)	(%)	(%)

Americans Understand that Harm from Climate Change will get Personal

Q5. How much do you think climate change will harm each of the following:

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

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

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

2018	2017	2016	2015
(%)	(%)	(%)	(%)

Climate Action Improves Health, and Americans Want Their Towns to Prepare for Climate

Q6. 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

Q7. 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

	2018 (%)	2017 (%)	2016 (%)	2015 (%)
<u>DEMOGRAPHICS DOUBLE CHECK</u>				
Political Party				
Republican.....	34	38	33	35
Independent	12	14	14	15
Democrat	44	42	49	41
Other	6	4	4	9
Age				
18 - 24.....	12	10	10	11
25 - 29.....	10	12	12	10
30 - 34.....	9	10	10	10
35 - 39.....	8	7	6	7
40 - 44.....	8	9	9	8
45 - 49.....	8	8	8	9
50 - 54.....	7	8	10	8
55 - 59.....	10	11	8	9
60 - 64.....	9	7	8	9
65 - 69.....	10	10	12	9
70 - 74.....	5	5	4	5
Over 74.....	3	3	3	4
Gender				
Male.....	49	48	48	48
Female	51	52	52	52
Region				
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
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	3	1	1	2

Methodology

ecoAmerica and Lake Research Partners designed and administered this survey, which was conducted online September 14-16, 2018. The survey yielded a total of 800 adult responses. The sample was drawn from an online panel and the respondents were screened to ensure that they were over the age of 18. The margin of error for the sample is +/-3.5%. In interpreting the survey results, it is important to note that all sample surveys are subject to possible sampling error. Thus, the results of a survey may differ from the results that would be obtained if the entire population was interviewed. The size of the sampling error depends upon both the total number of respondents in the survey and the percentage distribution of the responses to a particular question. For example, if 50% of the respondents in a sample of 802 respondents answered, “Yes” to a particular question, we can be 95% confident that the true percentage would fall within 3.5 points, or range from 46.5% to 53.5%.

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