[PROGRAM THIS PAGE QUALTRICS PLATFORM]

You are invited to participate in a research study about perceptions of weather entitled "Weather, Society and Government." This study seeks to learn more about your views on weather, government policies and societal issues, and to understand how those perceptions and views might shape your use of water and energy. You were selected as a possible participant because you volunteered to participate in online surveys through Qualtrics or one of its partners.

If you agree to participate, you will complete this online survey.

There are no risks or benefits.

If you participate, you will be compensated according to your agreement with your online survey provider.

Your participation is voluntary and your responses will be de-identified before they are shared for research purposes or published.

Even if you choose to participate now, you may stop participating at any time and for any reason. Your data may be used in future research studies, unless you contact me to withdraw your data.

Data are collected via an online survey system that has its own privacy and security policies for keeping your information confidential. The University of Oklahoma cannot provide assurances as to how this online survey system is permitted to use the data you provide.

If you have questions about this research, please contact the Center for Risk and Crisis Management at the University of Oklahoma, at (405) 325-1720 or crcm@ou.edu

You can also contact the University of Oklahoma – Norman Campus Institutional Review Board at 405-325-8110 or irb@ou.edu with questions, concerns or complaints about your rights as a research participant, or if you don't want to talk to the researcher.

By answering the survey questions, I agree to participate in this research. Please print this page for your records.

This research has been approved by the University of Oklahoma, Norman Campus IRB.

-----------------------End Web pg ----------------------

[PROGRAM THIS PAGE QUALTRICS PLATFORM]

This survey involves policy choices about complex issues. Lengthy interruptions in the survey will make it difficult to respond to some of the questions. The survey should take only about 20 minutes to complete, we ask that you avoid long interruptions if possible.

First, we would like to know a little bit about you.

age: How old are you? [VERBATIM; REQUIRE NUMERIC]

gender: Are you male or female?
0 - Female
1 - Male

hispanic: Do you consider yourself to be Hispanic, Latino, or Spanish or to have Hispanic, Latino, or Spanish origins?
0 - No
1 - Yes

race: Which of the following best describes your race?
1 - White
2 - Black or African American
3 - American Indian or Alaska Native
4 - Asian
5 - Native Hawaiian or Pacific Islander
6 - Two or more races
7 - Some other race (please specify)
race_spec: [VERBATIM]

state: Please select the state or district where your primary residence is located.

zip: What is the five digit zip code at your residence? [VERATIM; REQUIRE 5-DIGIT NUMERIC]

-----------------------End Web pg ----------------------

adults: *Including yourself,* how many ADULTS AGE 18 AND OLDER live in your household? [LIMIT TO NON-ZERO RESPONSE] **[**VERBATIM] adults

children: How many CHILDREN AGE 17 AND YOUNGER live in your household?

1

[VERBATIM; REQUIRE NUMERIC RESPONSE]
children

-----------------------End Web pg ----------------------

education: What is the highest level of education you have COMPLETED?
1 - Less than High School
2 - High School / GED
3 - Vocational or Technical Training
4 - Some College — NO degree
5 - 2-year College / Associate's Degree
6 - Bachelor's Degree
7 - Master's degree
8 - PhD / JD (Law) / MD

-----------------------End Web pg ----------------------

employment: Which one of the following BEST describes your current employment status?
1 - Not working and not seeking a job outside the home
2 - Not working outside the home, but seeking work
3 - Working part-time outside the home
4 - Working full-time outside the home
5 - Working full-time inside the home
6 - Working part-time inside the home
7 - Student
8 - Retired
9 - Disabled

-----------------------End Web pg ----------------------

income: Thinking specifically about the past 12 months, what was your annual household income from all sources?
$ [VERBATIM; REQUIRE NUMERIC RESPONSE]

-----------------------End Web pg ----------------------

home_lot: Which of the following best describes your property?
1 - Urban lot in a densely populated area
2 - Suburban lot in a neighborhood that is near a densely populated area
3 - Rural lot in a sparsely populated area

-----------------------End Web pg ----------------------

The next few questions ask you to compare weather patterns *this summer* (June, July and August 2018) to weather patterns in *previous summers*.

ssn_precip: In the area around where you live (by this we mean within about ten miles of your residence), would you say that the amount of precipitation that fell *this summer* was more, less, or about the same amount as in *previous summers*?
3 - More
2 - About the same
1 - Less

ssn_tmp: In the area around where you live, would you say that *this summer* has been warmer, cooler, or about the same as *previous summers*?
3 - Warmer
2 - About the same
1 - Cooler

-----------------------End Web pg ----------------------

[IF **ssn_tmp** = 2]
ssn_tmp_same: You indicated that temperatures *this summer* have been about the same as temperatures in *previous summers*. If you had to guess, would you say that *this summer* was exactly the same, a little warmer, or a little cooler than *previous summers*?
3 - A little warmer
2 - Exactly the same
1 - A little cooler

-----------------------End Web pg ----------------------

[IF **ssn_tmp** = 3 OR **ssn_tmp_same** = 3]
ssn_tmp_wrm: If you had to guess, about how much warmer on average was *this summer* than *previous summers*? Please respond in degrees Fahrenheit.
0.5° F
1.0° F
1.5° F
2.0° F
2.5° F
3.0° F
3.5° F
4.0° F
4.5° F
5.0° F
5.5° F
6.0° F
6.5° F
7.0° F
7.5° F
8.0° F
8.5° F
9.0° F
9.5° F
10.0° F

-----------------------End Web pg ----------------------

[IF **ssn_tmp** = 1 OR **ssn_tmp_same** = 1]
ssn_tmp_cool: If you had to guess, about how much cooler on average was *this summer* than *previous summers*? Please respond in degrees Fahrenheit.
0.5° F
1.0° F
1.5° F
2.0° F
2.5° F
3.0° F
3.5° F
4.0° F
4.5° F
5.0° F
5.5° F
6.0° F
6.5° F
7.0° F
7.5° F
8.0° F
8.5° F
9.0° F
9.5° F
10.0° F
-----------------------End Web pg ----------------------

Now we want you to compare weather patterns over the *past three years* to weather patterns in *previous years*.

drghtfreq: In the area around where you live, has drought occurred more frequently, less frequently, or with about the same frequency in the *last three years* as drought in *previous years*?
3 – More frequently
2 – With about the same frequency
1 – Less frequently

drghtsev: In the area around where you live, has drought been more severe, less severe, or about as severe in the *last three years* as drought in *previous years*?
3 – More severe
2 – About as severe
1 – Less severe

fldfreq: In the area around where you live, has flooding occurred more frequently, less frequently, or with about the same frequency in the *last three years* as flooding in *previous years*?
3 – More frequently
2 – With about the same frequency
1 – Less frequently

fldsev: In the area around where you live, has flooding been more severe, less severe, or about as severe in the *last three years* as flooding in *previous years*?
3 – More severe
2 – About as severe
1 – Less severe

-----------------------End Web pg ----------------------

avgtmp: Again thinking about the *last three years*, would you say that overall, the average temperatures in the area around where you live have increased, decreased, or stayed about the same as compared to temperatures in *previous years*?
3 - Increased
2 - Stayed about the same
1 - Decreased

-----------------------End Web pg ----------------------

[IF **avgtmp** = 2]
avgtmp_same: You indicated that temperatures *in the last three years* have been about the same as temperatures in *previous years*. If you had to guess, would you say that *the last three years* were exactly the same, a little warmer, or a little cooler than *previous years*?
3 - A little warmer
2 - Exactly the same
1 - A little cooler

-----------------------End Web pg ----------------------

[IF **avgtmp** = 3 OR **avgtmp_same** = 3]
avgtmp_wrm: If you had to guess, about how much warmer on average were *the last three years* than *previous years*? Please respond in degrees Fahrenheit.
0.5° F
1.0° F
1.5° F
2.0° F
2.5° F
3.0° F
3.5° F
4.0° F
4.5° F
5.0° F
5.5° F
6.0° F
6.5° F
7.0° F
7.5° F
8.0° F

8.5° F
9.0° F
9.5° F
10.0° F

-----------------------End Web pg ----------------------

[IF **avgtmp** = 1 OR **avgtmp_same** = 1]
avgtmp_cool: If you had to guess, about how much cooler on average were *the last three years* than *previous years*? Please respond in degrees Fahrenheit.
0.5° F
1.0° F
1.5° F
2.0° F
2.5° F
3.0° F
3.5° F
4.0° F
4.5° F
5.0° F
5.5° F
6.0° F
6.5° F
7.0° F
7.5° F
8.0° F
8.5° F
9.0° F
9.5° F
10.0° F

-----------------------End Web pg ----------------------

tmpextrm: Would you say that overall, extreme high and/or low temperatures have occurred more often, less often, or with about the same frequency in the *past three years* as compared to *previous years*?
3 - More often
2 - With about the same frequency
1 - Less often

-----------------------End Web pg ----------------------

This summer, have you experienced any of the following kinds of events in the area around where you live? Please indicate all that apply.
[RANDOMIZED LIST: 1 INDICATES SELECTED]
evntexp_wind: Extreme high winds
evntexp _drght: Drought
evntexp _rain: Extreme rainstorms
evntexp _flood: Floods
evntexp _torn: Tornadoes
evntexp _fire: Wildfires

evntexp _ethqk: Earthquakes
evntexp_heat: Extreme hot temperatures
evntexp_hail: Hail storms

-----------------------End Web pg ----------------------

In the area around where you live, would you say that the following kinds of events have happened more frequently, less frequently, or with about the same frequency *this summer* as in *previous summers*?
[RANDOMIZED TABLE]
evntfreq_wind: Extreme high winds
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_rain: Extreme rainstorms
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_torn: Tornadoes
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_fire: Wildfires
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_ethqk: Earthquakes
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_heat: Extreme hot temperatures
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_hail: Hail storms
3 - More frequently
2 - With about the same frequency
1 - Less frequently

-----------------------End Web pg ----------------------

Looking to the future and again thinking about the area around where you live, do you think that the following kinds of events will happen more frequently, less frequently, or with about the same frequency over the *next few summers* as they have *this summer*? [There is no right answer; please provide your best guess.][RANDOMIZED TABLE]
evntfutfreq_wind: Extreme high winds

3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_drght: Drought
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_rain: Extreme rainstorms
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_flood: Floods
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_torn: Tornadoes
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_fire: Wildfires
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_ethqk: Earthquakes
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_heat: Extreme hot temperatures
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_hail: Hail storms
3 - More frequently
2 - With about the same frequency
1 - Less frequently

----------------------End Web pg -----------------------

The next few questions concern water and energy use at your residence.

wtr_inside: What is the primary source of the water used _in_ your home for drinking, cooking, bathing, and laundry?
1 - Private well
2 - City, town, or municipality
3 - Rural water coop
4 - Other (please specify)

5 - Don't know
wtr_inside_othr_spec: [VERBATIM]

wtr_use: As best you can recall, did you use more, less, or about the same amount of water at your residence _this summer_ as you did _last summer_?
3 - More
2 - About the same amount
1 - Less

wtr_short: Over the _past few months_ (June, July and August 2018), did you experience any water shortages or water use restrictions for your residence?
0 - No
1 - Yes
----------------------End Web pg -----------------------

Do you (or others in your household) maintain any of the following at your residence? Please indicate all that apply. [CHECKBOX: 1 INDICATES SELECTED]
mntain_lawn: Residential lawn
mntain_flwr: Flower garden
mntain_veg: Fruit and/or vegetable garden

----------------------End Web pg -----------------------

[SHOW PAGE ONLY IF AT LEAST ONE BOX IS CHECKED FOR **mntain_lawn**, **mntain_flwr**, or **mntain_veg**]

wtr_outside: What is the primary source of the water used _outside_ your home to water your residential lawn and/or family garden?
1 - Private well
2 - City, town or municipality
3 - Rural water coop
4 - Private Pond
5 - Rain water (collected in a cistern, barrel, or other catchment device)
6 - Other (please specify)
7 - Don't know
wtr_outside_othr_spec: [VERBATIM]

wtr_freq: During _this summer,_ about how frequently did you (or someone else in your household) water your residential lawn or family garden?
1 – Never
2 - Less than once a month
3 - Once a month
4 - Once a week
5 - A few times a week
6 - Daily

----------------------End Web pg -----------------------

Were any of the following steps taken to decrease the amount of water used at your residence *this summer*? Please indicate all that apply. [RANDOMIZED LIST (EXCEPT "other"): 1 INDICATES SELECTED]
wtr_steps_flush: Installed a low-volume or low-flush toilet
wtr_steps_flow: Installed a low-volume or low-flow showerhead
wtr_steps_bath: Took shorter or less frequent baths or showers
wtr_steps_lawn: Watered lawn or garden less frequently
wtr_steps_car: Washed car less frequently
wtr_steps_leaks: Repaired leaks
wtr_steps_ldry: Did laundry less frequently
wtr_steps_othr: Other (please specify)
wtr_steps_spec: [VERBATIM]

----------------------End Web pg ------------------------

wtr_qual: Using a scale of excellent, good, fair or poor, how would you rate the overall quality of the drinking water at your residence?
4 - Excellent
3 - Good
2 - Fair
1 - Poor

wtr_safe: On a scale from zero to ten, where zero means *not at all safe* and ten means *completely safe*, how would you rate the safety of the drinking water at your residence for your health?
0 - Not at all safe
1
2
3
4
5
6
7
8
9
10 - Completely safe

----------------------End Web pg ------------------------

wtr_comm: In your view, are the supplies of water in your region adequate to meet the needs of your community over the *next 25 years*?
5 - Definitely yes
4 - Probably yes
3 - Unsure
2 - Probably no
1 - Definitely no

wtr_farm: In your view, are the supplies of water in your region adequate to meet the needs of farmers and ranchers over the *next 25 years*?
5 - Definitely yes
4 - Probably yes
3 - Unsure
2 - Probably no
1 - Definitely no

----------------------End Web pg ------------------------

The next set of questions concern energy use at your residence.

Which of these energy sources did you use at your residence *this summer (June, July and August 2018)?* Please indicate all that apply.
enrgy_sourc_elec: Electricity
enrgy_sourc_natgas: Natural Gas
enrgy_sourc_prop: Propane or Liquefied Petroleum Gas
enrgy_sourc_wood: Wood
enrgy_sourc_geo: Geothermal
enrgy_sourc_othr: Other (please specify)
enrgy_sourc_othr_spec: [VERBATIM]

----------------------End Web pg ------------------------

[SHOW PAGE ONLY IF **enrgy_sourc_elec** IS SELECTED]

elec_use: As best you can recall, did you use more, less, or about the same amount of electricity at your residence *this summer* as *last summer*?
3 - More
2 - About the same amount
1 - Less

elec_out: During *this summer,* did you experience any electricity outages at your residence?
0 - No
1 - Yes

elec_out_days: About how many times in an *average* year do you experience an electricity outage at your residence?
1 - Less than 5 times a year
2 - 5 to 10 times a year
3 - 11 to 20 times a year
4 - More than 20 times a year

elec_out_time: About how many hours does an *average* electricity outage last at your residence?
1 - Less than 1 hour
2 - 1 to 3 hours

3 - 4 to 8 hours
4 - More than 8 hours

----------------------End Web pg ------------------------

outage_do: What did you do the last time you experienced a power outage at your residence? If you have never experienced an outage at your residence, what do you plan to do if you experience an outage in the future?
1 - Stayed at home and went without electricity
2 - Stayed at home and relied on an alternative source of electricity
3 - Left home to stay at a location with electricity
4 - Other (please specify)
out_othr_spec: [VERBATIM]

----------------------End Web pg ------------------------

[SHOW ONLY IF **outage_do = 2**]
out_alt_describe: Can you please describe the alternative source of electricity that you relied on or plan to rely on in the future? [VERBATIM]

----------------------End Web pg ------------------------

transp_qual: In your opinion, how vulnerable is the electricity grid in your local area to extreme weather, equipment failures, and other types of events that can cause power outages?
1 - Not at all vulnerable
2 - Somewhat vulnerable
3 - Vulnerable
4 - Very vulnerable
5 - Extremely vulnerable

----------------------End Web pg ------------------------

[SHOW PAGE ONLY IF **enrgy_sourc_elec** IS SELECTED]

enrgy_recs: Do you currently purchase renewable energy (such as wind, solar, hydroelectric, or other renewables) or renewable energy credits (RECs) from your electricity provider?
0 - No
1 - Yes

enrgy_avg: Do you currently participate in an electricity bill payment plan that averages monthly costs over the year?
0 - No
1 - Yes
----------------------End Web pg ------------------------

[SHOW PAGE ONLY IF **enrgy_sourc_natgas** IS SELECTED]

gas_use: As best you can recall, did you use more, less, or about the same amount of natural gas at your residence *this summer* as *last summer?*
3 - More
2 - About the same
1 - Less

----------------------End Web pg ------------------------

Were any of the following steps taken to decrease the amount of energy used at your residence *this summer*? Please indicate all that apply.
[RANDOMIZED LIST (EXCEPT "other"): 1 INDICATES SELECTED]
enrgy_steps_lghts: Turned lights off
enrgy_steps_ac: Turned air conditioning down/off
enrgy_steps_savappl: Installed energy saving appliances
enrgy_steps_unplug: Unplugged appliances
enrgy_steps_insul: Added insulation
enrgy_steps_savdoor: Installed energy saving doors/windows
enrgy_steps_ bulbs: Installed energy saving light bulbs
enrgy_steps_othr: Other (please specify)
enrgy_steps_othr_spec: [VERBATIM]

----------------------End Web pg ------------------------

The next few questions ask about land use on your property.

In the *past year*, have you (or any of the people in your household) made any of the following types of changes to your property? [Please indicate all that apply] [1 INDICATES SELECTED]
chngd_prprty_remdead: Removed dead, diseased, or damaged tree(s)
chngd_prprty_remvhlth: Removed a healthy tree (or trees)
chngd_prprty_addtree: Added a tree (or trees)
chngd_prprty_grass: Replaced, removed, or expanded grass on your property
chngd_prprty_othr: Other (please specify)
chngd_prprty_othr_spec: [VERBATIM]

----------------------End Web pg ------------------------

[SHOW PAGE ONLY IF **chngd_prprty_grass** = 1]

You indicated that you replaced, removed, or expanded grass on your property in the *past year*. Which of the following best describes the changes

that you made?

chngd_prprty_grass_wrm: Replaced warm season grass (examples [HOVER OVER DISPLAYS: "such as Bermuda grass, which turns brown in the winter"]) with cool season grass (examples [HOVER OVER DISPLAYS: "such as fescue or Bluegrass, which stays green year round"])

chngd_prprty_grass_cool: Replaced cool season grass with warm season grass

chngd_prprty_grass_all: Removed grass from all or part of your property

chngd_prprty_grass_expd: Expanded grass into new areas of your property

-----------------------End Web pg ------------------------

[SHOW ONLY IF ANY OPTION FROM **chngd_prprty** = 1; RANDOMIZED TABLE, EXCEPT "Other"]

chngd_prprty_rsn: Which of the following statements best describes your reason for making changes to your property in the *past year*?
1 - To address landscape damage from storms
2 - To reduce the cost of maintaining my landscape
3 - To reduce time needed to maintain my landscape
4 - To reduce water use
5 - To improve the appearance of my landscape
6 - To address safety concerns
7 - To repair or avoid structural damage
8 - To better adapt my landscape to the weather in my local area
9 - Other (please specify)

chngd_prprty_rsn_spec: [VERBATIM]

-----------------------End Web pg ------------------------

This set of questions concerns your beliefs about the relationship between humans and the environment.

Please respond to the following statements on a scale of one to five, where one means you *strongly disagree* and five means you *strongly agree*.
[RANDOMIZED TABLE]
rule: Humans were meant to rule over the rest of nature.
1 - Strongly Disagree
2
3
4
5 - Strongly Agree

intrfr: When humans interfere with nature it often produces disastrous consequences.
1 - Strongly Disagree
2
3

4
5 - Strongly Agree

exagrt: The so-called "ecological crisis" facing humankind has been greatly exaggerated.
1 - Strongly Disagree
2
3
4
5 - Strongly Agree

limit: We are approaching the limit of the number of people the earth can support.
1 - Strongly Disagree
2
3
4
5 - Strongly Agree

blnc: The balance of nature is strong enough to cope with the impacts of modern industrial nations.
1 - Strongly Disagree
2
3
4
5 - Strongly Agree

abuse: Humans are severely abusing the environment.
1 - Strongly Disagree
2
3
4
5 - Strongly Agree

cntrl: Humans will eventually learn enough about how nature works to be able to control it.
1 - Strongly Disagree
2
3
4
5 - Strongly Agree

-----------------------End Web pg ------------------------

Please rate the degree to which each of the following four groups of statements describes your outlook on life, using a scale from zero to ten, where zero means *not at all* and ten means *completely.*

[RANDOMIZED TABLE: RESPONDENTS REQUIRED TO RATE EACH BEFORE CONTINUING]

H_rate: I am more comfortable when I know who is, and who is not, a part of my group, and loyalty to the

group is important to me. I prefer to know who is in charge and to have clear rules and procedures; those who are in charge should punish those who break the rules. I like to have my responsibilities clearly defined, and I believe people should be rewarded based on the position they hold and their competence. Most of the time, I trust those with authority and expertise to do what is right for society.

0 - Not at All
1
2
3
4
5
6
7
8
9
10 - Completely

I_rate: Groups are not all that important to me. I prefer to make my own way in life without having to follow other peoples' rules. Rewards in life should be based on initiative, skill, and hard work, even if that results in inequality. I respect people based on what they do, not the positions or titles they hold. I like relationships that are based on negotiated "give and take," rather than on status. Everyone benefits when individuals are allowed to compete.

0 - Not at All
1
2
3
4
5
6
7
8
9
10 - Completely

E_rate: My most important contributions are made as a member of a group that promotes justice and equality. Within my group, everyone should play an equal role without differences in rank or authority. It is easy to lose track of what is important, so I have to keep a close eye on the actions of my group. It is not enough to provide equal opportunities; we also have to try to make outcomes more equal.

0 - Not at All
1
2
3
4
5

6
7
8
9
10 - Completely

F_rate: Life is unpredictable and I have very little control. I tend not to join groups, and I try not to get involved because I can't make much difference anyway. Most of the time other people determine my options in life. Getting along is largely a matter of doing the best I can with what comes my way, so I just try to take care of myself and the people closest to me. It's best to just go with the flow, because whatever will be will be.

0 - Not at All
1
2
3
4
5
6
7
8
9
10 - Completely

-----------------------End Web pg -----------------------

[THIS PAGE ONLY DISPLAYED IF TWO OR MORE OF "CULTURAL OUTLOOK" RATINGS (H_rate, I_rate, E_rate, F_rate) ARE TIED; ONLY TIES ARE DISPLAYED]

CT_rate_tie [REQUIRED]: It looks like you gave these statements the same rating. Please indicate which one of these options comes closest to your outlook on life. [RANDOMIZED LIST: H = H_rate selected; I = I_rate selected; E = E_rate selected; F = F_rate selected]

H - I am more comfortable when I know who is, and who is not, a part of my group, and loyalty to the group is important to me. I prefer to know who is in charge and to have clear rules and procedures; those who are in charge should punish those who break the rules. I like to have my responsibilities clearly defined, and I believe people should be rewarded based on the position they hold and their competence. Most of the time, I trust those with authority and expertise to do what is right for society.

I - Groups are not all that important to me. I prefer to make my own way in life without having to follow other people's rules. Rewards in life should be based on initiative, skill, and hard work, even if that results

in inequality. I respect people based on what they do, not the positions or titles they hold. I like relationships that are based on negotiated "give and take," rather than on status. Everyone benefits when individuals are allowed to compete.

E – My most important contributions are made as a member of a group that promotes justice and equality, to combat unfairness and corruption in society. Within my group, everyone should play an equal role without differences in rank or authority. It is easy to lose track of what is important, so I have to keep a close eye on the actions of my group. It is not enough to provide equal opportunities; we also have to try to make outcomes more equal.

F – Life is unpredictable and I have very little control. I tend not to join groups, and I try not to get involved because I can't make much difference anyway. Other people make the rules; I just have to abide by them. Getting along in life is largely a matter of doing the best I can with what comes my way, so I just try to take care of myself and the people closest to me. It's best to just go with the flow, because whatever will be will be.

-----------------------End Web pg -----------------------

party: With which political party do you most identify?
1 - Democratic party
2 - Republican party (or GOP)
3 - Independent
4 - Other (please specify)
party_spec: [VERBATIM]

-----------------------End Web pg -----------------------

[SHOW ONLY IF party = 3]
lean: As of today, do you lean more to the Democratic Party or the Republican Party?
1 - Democratic Party
2 - Republican Party

-----------------------End Web pg -----------------------

ideol: On a scale of political ideology, individuals can be arranged from strongly liberal to strongly conservative. Which of the following categories best describes your views?
1 - Strongly liberal
2 - Liberal
3 - Slightly liberal
4 - Middle of the road
5 - Slightly conservative
6 - Conservative

7 - Strongly conservative

-----------------------End Web pg -----------------------

The next several questions are about important issues facing policy makers and the people of [**state**] today.

For each of the following issues, please rate your level of concern using a scale from zero to ten, where zero means you are *not at all concerned* and ten means you are *extremely concerned*. How concerned are you about each of the following?
[RANDOMIZED TABLE]

cncrn_secur: Threats to the security of people in [**state**], including crime and terrorism
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn _health: The delivery and cost of healthcare in [**state**]
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn_enrgy: The availability and cost of energy in [**state**]
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn _trns: The cost of transportation fuel in [**state**], such as gasoline and diesel
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn _tax: The cost of state and local taxes in [**state**]
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn _edu: The cost and quality of education in [**state**]
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn _econ: The state of the [**state**] economy, including jobs and inflation
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn_natres: The preservation of natural resources in [**state**]
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

----------------------End Web pg -----------------------

As you may know, the issue of global climate change has been the subject of public discussion over the last few years.

glbcc [REQUIRED**]:** In your view, are greenhouse gases, such as those resulting from the combustion of coal, oil, natural gas, and other materials, causing average global temperatures to rise?
0 – No
1 – Yes

-----------------------End Web pg -----------------------

glbcc_cert: On a scale from zero to ten, where zero means *not at all certain* and ten means *completely certain,* how certain are you that greenhouse gases are/are not [AUTOFILL "are" IF glbcc = 1; AUTOFILL "are not" IF glbcc = 0] causing average global temperatures to rise?
0 - Not at all certain
1
2
3
4
5
6
7
8
9
10 - Completely certain

glbcc_risk: On a scale from zero to ten, where zero means *no risk* and ten means *extreme risk*, how much risk do you think global warming poses for people and the environment?
0 - No risk
1
2
3
4

5
6
7
8
9
10 - Extreme risk

glbwrm_state: In your view, is global warming causing the weather patterns in [**state**] to change?
0 - No
1 - Yes
2 - Don't know

----------------------End Web pg ------------------------

glbcc_change: You indicated that humans [AUTOFILL "are" if **glbcc** = 1; AUTOFILL "are not" if **glbcc** = 0] causing global warming. Would you say that over the past 5 years, you have changed your beliefs about whether humans [AUTOFILL "are" if **glbcc** = 1; AUTOFILL "are not" if **glbcc** = 0] causing global climate change?
0 - No
1 - Yes
2 - Don't know

----------------------End Web pg ------------------------

[SHOW ONLY IF **glbcc_change** = 0 or 2 and **glbcc** = 1]
glbcc_change_conf1: Have you become more or less confident in your beliefs that humans **are** causing global warming? Are you...
1 - *More* confident that humans **are** causing global warming than you were 5 years ago?
2 - *Less* confident that humans **are** causing global warming than you were 5 years ago?
3 - *Equally* as confident that humans **are** causing global warming as you were 5 years ago?

----------------------End Web pg ------------------------

[SHOW ONLY IF **glbcc_change** = 0 or 2 and **glbcc** = 0]
glbcc_change_conf2: Have you become more or less confident in your beliefs that humans **are not** causing global warming? Are you...
1 - *More* confident that humans **are not** causing global warming than you were 5 years ago?
2 - *Less* confident that humans **are not** causing global warming than you were 5 years ago?
3 - *Equally* as confident that humans **are not** causing global warming as you were 5 years ago?

----------------------End Web pg ------------------------

[SHOW ONLY IF **glbcc_change** = 0 or 2]
glbcc_change_led1: What led you to be [AUTOFILL "more" if **glbcc_change_conf1** OR **glbcc_change_conf2** = 1; AUTOFILL "less" if **glbcc_change_conf1** OR **glbcc_change_conf2** = 2] confident than you were 5 years ago? [VERBATIM]

----------------------End Web pg ------------------------

[SHOW ONLY IF **glbcc_change** = 1]
glbcc_change_led2: What led you to change your views about whether humans are causing global climate change? [VERBATIM]

----------------------End Web pg ------------------------

glbwrm_risk_mgmt: On a scale from zero to ten, where zero means *not at all involved* and ten means *extremely involved,* how involved do you think the [**state**] government should be in [**glbwrm_risk_rand**: RANDOMIZE ASSIGNMENT OF WORD managing OR regulating] the risks associated with global warming?
0 – Not at all involved
1
2
3
4
5
6
7
8
9
10 – Extremely involved

----------------------End Web pg ------------------------

glbwrm_risk_fed_mgmt: On a scale from zero to ten, where zero means *not at all involved* and ten means *extremely involved,* how involved do you think the United States government should be in [**glbwrm_risk_rand**: RANDOMIZE ASSIGNMENT OF WORD managing OR regulating] the risks associated with global warming?
0 – Not at all involved
1
2
3
4
5
6
7
8
9
10 – Extremely involved

-----------------------End Web pg ------------------------

glbwrm_news: People get information about global warming in a number of ways. For example, some people talk to friends. Others go online or watch the news. Where would you say you get most of your information about global warming? Please provide as much detail as possible, such as the name of the website or news publication. [VERBATIM]

-----------------------End Web pg ------------------------

Do you support or oppose the following policies? [RANDOMIZE ORDER]
gcc_policy1: Set strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health. Power plants would have to reduce their emissions and/or invest in renewable energy and energy efficiency. The cost of electricity to consumers and companies would likely increase.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy2: Require fossil fuel companies to pay a carbon tax and use the money to reduce other taxes (such as income tax) by an equal amount.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy3: Fund more research into renewable energy sources, such as solar and wind power.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy4: Generate renewable energy (solar and wind) on public land in the U.S.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy5: Provide tax rebates for people who purchase energy-efficient vehicles or solar panels.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy6: Regulate carbon dioxide (the primary greenhouse gas) as a pollutant.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy7: Require electric utilities to produce at least 20% of their electricity from wind, solar, or other renewable energy sources, even if it costs the average household an extra $100 a year.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

gcc_policy8: Significantly increase reliance on nuclear energy, which does not produce greenhouse gas emissions.
1 - Strongly support
2 - Somewhat support
3 - Somewhat oppose
4 - Strongly oppose

-----------------------End Web pg ------------------------

The next few questions are about your life, your health, and your neighborhood.

time_outside: How much time would you say you spent outdoors on a typical summer day?
0 - No time
1 - Less than 1 hour per day
2 - 1–2 hours per day
3 - 2–4 hours per day
4 - More than 4 hours per day

-----------------------End Web pg ------------------------

[SHOW QUESTION ONLY IF **time_outside** = 1, 2, 3, OR 4]
spent_outside: Is this time spent outdoors for work, for recreation, or both?
1 - Work
2 - Recreation
3 - Both

cmpr_time_outside: Overall, would you say that you spent more, less, or about the same amount of time outdoors *this summer* (June, July and August 2018*) as compared to *previous summers*?
3 - More time
2 - About the same amount of time
1 - Less time

wx_time_outside: Did the weather or climate in your

local area influence the amount of time you spent outside *this summer?*
0 - No
1 - Yes

----------------------End Web pg ----------------------

[SHOW QUESTION ONLY IF **wx_time_outside** = 1]

wx_time_outside_how: How did the weather or climate in your local area influence the amount of time you spent outside *this summer?* [VERBATIM]

----------------------End Web pg ----------------------

Using a scale from one to seven, where one means you *strongly disagree* and seven means you *strongly agree*, please respond to the following statements about your neighborhood or immediate surrounding area. [RANDOMIZED TABLE]

nghbrhd_deal: If there is a problem around here, the neighbors get together to deal with it.
1 - Strongly Disagree
2
3
4
5
6
7 - Strongly Agree

nghbrhd _close: This is a close-knit neighborhood/area.
1 - Strongly Disagree
2
3
4
5
6
7 - Strongly Agree

nghbrhd _care: When you get right down to it, no one in this neighborhood/area cares much about what happens to me.
1 - Strongly Disagree
2
3
4
5
6
7 - Strongly Agree

nghbrhd_not: People in this neighborhood/area generally do not get along with each other.
1 - Strongly Disagree
2

3
4
5
6
7 - Strongly Agree

nghbrhd _eyes: When I am away from home, I know that my neighbors will keep their eyes open for possible trouble at my place.
1 - Strongly Disagree
2
3
4
5
6
7 - Strongly Agree

nghbrhd _help: If I needed emergency repairs at my residence, I could count on my neighbors to pitch in and help.
1 - Strongly Disagree
2
3
4
5
6
7 - Strongly Agree

----------------------End Web pg ----------------------

For many people, their religious beliefs affect their outlook on life. We would like to know a little bit about your religious beliefs.

rel_imp: Using a scale from zero to ten, where zero means *not at all important* and ten means *extremely important,* how important do you consider religion to be in your life?
0 – Not at all important
1
2
3
4
5
6
7
8
9
10 – Extremely important

rel_freq: Apart from occasional weddings, baptisms, or funerals, how frequently do you attend religious services?
6 - More than once per week
5 - Every week
4 - Almost every week

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3 - Once or twice a month
2 - A few times per year
1 - Only for religious holidays
0 - Never

----------------------End Web pg -----------------------

rel_desc: What is your religious preference?
[RANDOMIZE ORDER, EXCEPT "Other"]
1 - Agnostic
2 - Atheist
3 - Catholic
4 - Protestant
5 - Christian (nonspecific)
6 - Jewish
7 – Mormon
9 - Muslim
10 - Buddhist
11 - Hindu
8 - Other (please specify)
rel_desc_spec: [VERBATIM]

----------------------End Web pg -----------------------

[SHOW PAGE ONLY IF **rel_desc** = 4]

rel_prot: What specific Protestant denomination is that?
1 - Southern Baptist
2 - Other Baptist
3 - Methodist
4 - Presbyterian
5 - Episcopal
6 - Lutheran
7 - Pentecostal
8 - Church of Christ
9 - Other (please specify)
10 - Non-denominational
rel_prot_spec: []VERBATIM]

----------------------End Web pg -----------------------

[SHOW PAGE ONLY IF **rel_desc** = 3, 4, 5, 7, or 8]
rel_brnagn: Do you consider yourself an evangelical or born-again Christian?
0 - No
1 - Yes
2 - Not sure

rel_bible: Do you believe that the Bible is the literal word of God?
0 - No
1 - Yes
2 - Not Sure

----------------------End Web pg -----------------------

Information can influence the way people answer survey questions. With this in mind, we are interested in whether you are taking the time to read the text that precedes each question. To demonstrate that you have read this text, please ignore the question below and click on the blue dot.

dot_answr: Which of the following devices do you typically use to answer surveys on the Internet?
1 - A computer
2 - A tablet (like an iPad or a Kindle)
3 - A smart phone (like an Android phone or iPhone)

----------------------End Web pg -----------------------

NOTES: This dataset includes the following that do *not* correspond with questions on the instrument:

user_id: respondent id

click_bluedot: 1 if participant clicked blue dot instead of responding to dot_answr

begin_datetime: date/time respondent started the survey (Unix time)

end_datetime: date/time respondent completed the survey (Unix time)

time_taken: time between survey commencement and completion (minutes)