2018 Oklahoma Weather, Society and Government Survey: M-SISNet Wave 17 (Winter 2018)

n = 2,342; March 8—May 14, 2018; Median Time = 39 min

You are invited to participate in research about perceptions of weather in Oklahoma and views on government policies and societal issues, to understand how those perceptions and views might shape Oklahomans' uses of water and energy.

If you agree to participate, you will respond to an Internet survey that should take about 30 minutes to complete. You will be invited to respond to a similar Internet survey each quarter until May 2018.

There are no risks or benefits.

If you participate, you will receive a $10 gift card for each survey you complete.

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.

If you have questions about this research, please contact:
Dr. Hank Jenkins-Smith
Center for Risk and Crisis Management
University of Oklahoma
(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.

consent: Do you agree to participate in this study?
[TWO RADIO BUTTONS SPACED FAR APART]

0 - No, I do not want to participate in this study
1 - Yes, I agree to participate in this study

[IF consent = 0, MOVE PARTICIPANT TO NEW PAGE WHICH STATES "**You have indicated that you do not want to participate in this study.** If you have reached this page by accident and do wish to participate in this study, please contact our technical support staff at: (405) 325-1720 or crcm@ou.edu."]

Please print this information sheet for your records. By providing information to the researcher, I am agreeing to participate in this research.

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

IRB Number: 3938

Approval date: 08/30/2017

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

This survey involves policy choices about complex issues. Lengthy interruptions in the survey will make it difficult to respond to some of the questions. As previously noted, the survey should take only about 30 minutes to complete, but we ask that you avoid long interruptions if possible.

Please review the following demographic information that you previously provided to our research team. If the information is the same, there is no need for any action. However, if as of today our records are incomplete or incorrect, please provide us with the correct information by using the boxes provided below. Thank you!
[THE QUESTIONS ON THIS PAGE ARE PRE-POPULATED, WHERE AVAILABLE, WITH THE DATA THAT WAS COLLECTED DURING RECRUITMENT]

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

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

[SHOW PAGE ONLY IF RESPONSE TO age IS < 18]
agescreen: To participate in this survey, you must be 18 years of age or older. Please verify your age before continuing. [VERBATIM]

[IF AN AGE < 18 IS ENTERED, MOVE PARTICIPANT TO NEW PAGE WHICH STATES "**You must be 18 or older to participate in the study**. To continue with the survey, or if you have reached this

page by accident, please contact our technical support staff at: (405) 325-1720 or crcm@ou.edu." IF AN AGE > 18 IS ENTERED, RETURN TO SURVEY]

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

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

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

highest_ed: What is the highest level of education that *any* member of your household has 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

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]

married: Are you currently:
1 - Married
2 - Widowed
3 - Single
4 - Divorced
5 - Partnered

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

current_lngth: How many *years* have you lived at your current address?
[VERBATIM] years

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

[SHOW ONLY IF current_lngth < or = to 1]
last_zip: What was the zip code at the last residence where you lived?
[VERBATIM; LIMIT TO 5 DIGIT NUMERICAL]

[SHOW ONLY IF current_lngth < or = to 1]
last_lngth: How many *years* did you live at your last residence?
[VERBATIM] years

-----------------------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?
[VERBATIM; REQUIRE NUMERIC RESPONSE]
children

elderly: Including yourself, how many ADULTS AGE 65 AND OLDER live in your household?
[VERBATIM; REQUIRE NUMERIC RESPONSE]
adults

disabled: *Including yourself,* how many people living in your household have a physical or cognitive disability? Physical disabilities include serious difficulty hearing, seeing (even when wearing glasses), walking, climbing stairs, bathing or dressing. Cognitive abilities include serious difficulty remembering, concentrating, or making decisions due to a physical, mental or emotional problem.
[VERBATIM; REQUIRE NUMERIC RESPONSE]

caretaker: Does anyone in your household have primary responsibility for someone currently living in a nursing facility?
0 - No
1 - Yes
-----------------------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

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 ----------------------

[SHOW QUESTION ONLY IF **adults** >1]
employment_2nd: Which one of the following BEST describes the current employment status of the *second* adult in the household?
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 ----------------------

[SHOW QUESTION ONLY IF employment = 3,4,5, OR 6]
industry: Which of the following BEST reflects the kind of business or industry in which you are employed?
 1 - Agriculture
 2 - Mining
 3 - Construction
 4 - Manufacturing
 5 - Transportation, Communications or Public Utility
 6 - Wholesale or Retail Trade
 7 - Restaurants
 8 - Legal Services
 9 - Health And Medical Services
 10 - Education
 11 - Business & Accounting Services
 12 - Engineering & Technical Services
 13 - Personal Services or Recreational Services
 14 - Finance, Insurance, or Real Estate
 15 - Government
 16 - Other
-----------------------End Web pg ----------------------
[SHOW QUESTION ONLY IF **employment_2nd** = 3,4,5, OR 6]
industry_2nd: Which of the following BEST reflects the kind of business or industry in which the *second adult* in your household is employed?
 1 - Agriculture
 2 - Mining
 3 - Construction

4 - Manufacturing
5 - Transportation, Communications or Public Utility
6 - Wholesale or Retail Trade
7 - Restaurants
8 - Legal Services
9 - Health and Medical Services
10 - Education
11 - Business & Accounting Services
12 - Engineering & Technical Services
13 - Personal Services or Recreational Services
14 - Finance, Insurance, or Real Estate
15 - Government
16 - Other
-----------------------End Web pg ----------------------

Do you currently or have you ever worked in a business or industry that relates to any of the following natural resources in Oklahoma? [Please indicate all that apply] [RANDOMIZE]
 wrk_natres_oil: Oil/Petroleum
 wrk_natres_gas: Natural Gas
 wrk_natres_solar: Solar
 wrk_natres_wind: Wind
 wrk_natres_water: Water
 wrk_natres_bio: Biomass
 wrk_natres_other: Other (please specify)
 wrk_natres_other_specify: [VERBATIM]

-----------------------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 ----------------------

footage: What is the approximate square footage of your home?
[VERBATIM; REQUIRE NUMERIC RESPONSE] sq. ft.
-----------------------End Web pg ----------------------

home_type [REQUIRED RESPONSE]**:** In what type of home do you live?
1 - Apartment
2 - Single family home
3 - Duplex
4 - Mobile home
5 - Condo or townhouse
6 - Nursing facility, dormitory, or barracks

home_own [REQUIRED RESPONSE]**:** Do you own or rent your home?
1 - Own

2 – Rent

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

[SHOW QUESTION ONLY IF **home_own** = 1]
homevalue: What is the approximate current market value of your home?
1 - $75,000 or less
2 - $75,001 - $125,000
3 - $125,001 - $175,000
4 - $175,001 - $225,000
5 - $225,001 - $275,000
6 - $275,001 - $325,000
7 - $325,001 - $375,000
8 - More than $375,000

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

[SHOW QUESTION ONLY IF **home_own** = 2]
rent_cost: What is your approximate monthly rental payment?
1 – Less than $400 per month
2 - $400 to $599 per month
3 - $600 to $799 per month
4 - $800 to $999 per month
5 - $1,000 to $1,199 per month
6 - $1,200 to $1,399 per month
7 - $1,400 to $1,599 per month
8 - $1,600 to $1,799 per month
9 - $1,800 to $1,999 per month
10 - $2,000 or more

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

[SHOW QUESTION ONLY IF **home_type** = 1, 5, or 6]
home_units: How many housing units are there in the building where you currently live?
1 – less than 10 units
2 – 10 or more units

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

insure: In 2017, did you have homeowner's or renter's insurance for the whole year?
0 - No
1 - Yes

-----------------------End Web pg ----------------------
home_bed: How many BEDROOMS are in your home?
[VERBATIM; REQUIRE NUMERIC RESPONSE]

home_bath: How many BATHROOMS are in your home?
[VERBATIM; REQUIRE NUMERIC RESPONSE]

home_structures: How many detached structures in addition to your home—like a barn, studio or other large building—can be found throughout your property?
[VERBATIM; REQUIRE NUMERIC RESPONSE]

home_age: How old is your home?
1 – less than 10 years
2 – 10-19 years
3 – 20-29 years
4 – 30-39 years
5 – 40-49 years
6 – 50 years or more

-----------------------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 ----------------------

[SHOW ONLY IF home_lot = 3]
home_acres: What is the size of your property in acres?
[VERBATIM; REQUIRE NUMERIC RESPONSE]

[SHOW ONLY IF home_lot = 3]
ranch_farm: Do you use your property for ranching or farming?
0 - No
1 - Yes

-----------------------End Web pg ----------------------
[SHOW ONLY IF ranch_farm = 1]
commercial: Which of the following best describes your ranch or farm?
0 - a family ranch or farm primarily for personal use
1 - a commercial ranch or farm

[SHOW ONLY IF ranch_farm = 1]
home_undeveloped: What PERCENTAGE of this land is currently undeveloped and NOT USED for regular ranch or farm production activities?
[VERBATIM; REQUIRE NUMERIC RESPONSE BETWEEN 0 and 100] percent

[SHOW ONLY IF ranch_farm = 1]
irrigation: What is the PRIMARY source of the water used for large-scale irrigation or for farming and ranching activities like taking care of crops and farm animals?

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1 – Private well
2 – City, town or municipality
3 – Rural water co-op
4 – Stream or creek
5 – River
6 – Lake
7 – Private pond
8 – Other [please specify]
irrigation_specify: [VERBATIM]

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

Do you currently have and use either of the following at your residence? [Please indicate all that apply] [RANDOMIZE]
renewuse_solar: One or more solar panels
renewuse_wind: One or more wind turbines

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

The next few questions ask you to compare weather patterns *this winter* (December 2017 and January and February 2018) to weather patterns in *previous winters*.

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 winter* was more, less, or about the same amount as in *previous winters*?
3 - More
2 - About the same
1 - Less

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

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

[IF **ssn_tmp** = 2]
ssn_tmp_same: You indicated that temperatures *this winter* have been about the same as temperatures in *previous winters*. If you had to guess, would you say that *this winter* was exactly the same, a little warmer, or a little cooler than *previous winters*?
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 winter* than *previous winters*? 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 winter* than *previous winters*? 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 winter, 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_cold: Extreme cold temperatures
evntexp_snow: Extreme snowstorms
evntexp_ice: Extreme ice storms
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 winter* as in *previous winters*? [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_cold: Extreme cold temperatures
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_snow: Extreme snowstorms
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfreq_ice: Extreme ice storms
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 winters* as they have *this winter*? [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

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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_cold: Extreme cold temperatures
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_snow: Extreme snowstorms
3 - More frequently
2 - With about the same frequency
1 - Less frequently

evntfutfreq_ice: Extreme ice storms
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 ------------------------

As you may know, some parts of Oklahoma have experienced an increase in earthquakes over the last few years.

ethqk_risk: On a scale from zero to ten, where zero means *no risk* and ten means *extreme risk*, how much risk do you think earthquakes pose to people and property in Oklahoma?
0 - No risk
1
2
3
4
5
6
7
8
9
10 - Extreme risk

ethqk_cause: In your view, what is the *primary* cause of the increase in earthquakes that some parts of Oklahoma have experienced over the last few years?
[RANDOMIZE ORDER of 1 and 2]
1 - Natural shifts of tectonic plates along fault lines
2 - Human activities such as natural gas extraction and/or wastewater disposal
3 - Don't know

ethqk_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 of Oklahoma should be in [**ethqk_risk_rand**: "managing," "regulating"] the risks associated with earthquakes? [RANDOM ASSIGNMENT OF WORD]
0 - Not at all involved
1
2
3
4
5
6
7
8
9
10 - Extremely involved

ethqk_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 [**ethqk_risk_rand:** "managing," "regulating"] the risks associated with earthquakes? [RANDOM ASSIGNMENT OF WORD]
0 - Not at all involved
1
2
3
4
5
6
7
8
9
10 - Extremely involved

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

prep_percep: How prepared do you feel your household is to cope with future extreme weather events?
0 - Not prepared at all
1 - Somewhat unprepared
2 - Unsure

3 - Well prepared
4 - Very well prepared

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

Do you have any of the following available at your residence to protect you and others in your household from extreme weather events? [Please indicate all that apply] [RANDOMIZED LIST (EXCEPT "other"): 1 INDICATES SELECTED]
prep_plan: An emergency response plan for you and your family
prep_radio: A backup source of information about extreme weather, like a weather radio
prep_kit: An emergency preparedness kit containing such things as first-aid supplies, flashlights, batteries, etc.
prep_supply: Supplies of water and food specially packaged or designated for use in emergencies
prep_gen: A generator (either mobile or fixed) to provide electricity in emergencies
prep_desroom: A designated room or closet within your home that you consider to provide the most shelter from severe thunderstorms and tornadoes
prep_spclroom: A specially constructed room or other facility on your property designed to provide shelter from severe thunderstorms and tornadoes (may be above or below ground)
prep_othr: Other (please specify)
prep_othr_spec: [VERBATIM]

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

[SHOW THIS QUESTION ONLY IF prep_spclroom AND prep_desroom = 0]
prep_location: Do you have access to a nearby shelter from severe thunderstorms and tornadoes? The shelter may be a public or community building or prior arrangement at the residence of a neighbor or relative.
0 - No
1 - Yes

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

prep_assistance: Do you provide access to shelter, emergency supplies, or transport for your neighbors to use during extreme weather events?
0 - No
1 - Yes

prep_community: Does your neighborhood or community have an emergency response plan?
0 - No
1 - Yes

prep_vehicle: Do you have someone in the household with a valid driver's license and access to a reliable motor vehicle in the event of an emergency or evacuation?
0 - No
1 - Yes

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

[SHOW ONLY IF prep_vehicle = 0]
prep_transport: Do you have reliable access to transportation in an emergency or evacuation, for example an emergency plan with a neighbor, relative or caretaker?
0 - No
1 - Yes

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

Being resilient and prepared for tornadoes requires having homes that are resistant to high winds; access to a sheltered location; and access to an effective tornado warning system. Different types of people and organizations all have a part in assuring that Oklahoma households are prepared for tornadoes: homeowners, residents of the local neighborhood, local officials, state officials, and federal officials.

In your view, who should be responsible for assuring that Oklahoma households are resilient and prepared for **tornadoes? Assign responsibility** across the following people and groups. The total should add up to 100%.
tor_prep_own: Household residents (homeowners or renters) [VERBATIM]%
tor_prep_neigh: Residents in the local area (neighbors) [VERBATIM]%
tor_prep_loc: Local officials (emergency managers, mayors, etc.) [VERBATIM]%
tor_prep_st: State officials (state legislators, governors, etc.) [VERBATIM]%
tor_prep_fed: Federal officials (members of congress, the president, etc.) [VERBATIM]%

Now think about the threat posed by **prolonged drought**. In your view, how should the responsibility for making Oklahoma households resilient and prepared for **prolonged drought** be assigned across the following, adding up to 100%?
drght_prep_own: Household residents (homeowners or renters) [VERBATIM]%
drght_prep_neigh: Residents in the local area (neighbors) [VERBATIM]%
drght_prep_loc: Local officials (emergency managers, mayors, etc.) [VERBATIM]%

drght_prep_st: State officials (state legislators, governors, etc.) [VERBATIM]%
drght_prep_fed: Federal officials (members of congress, the president, etc.) [VERBATIM]%

Now think about the threat posed by **wildfires**. In your view, how should the responsibility for making Oklahoma households resilient and prepared for **wildfires** be assigned across the following, adding up to 100%?
fire_prep_own: Household residents (homeowners or renters) [VERBATIM]%
fire_prep_neigh: Residents in the local area (neighbors) [VERBATIM]%
fire_prep_loc: Local officials (emergency managers, mayors, etc.) [VERBATIM]%
fire_prep_st: State officials (state legislators, governors, etc.) [VERBATIM]%
fire_prep_fed: Federal officials (members of congress, the president, etc.) [VERBATIM]%

Now think about the threat posed by **earthquakes**. In your view, how should the responsibility for making Oklahoma households resilient and prepared for **earthquakes** be assigned across the following, adding up to 100%?
ethqk_prep_own: Household residents (homeowners or renters) [VERBATIM]%
ethqk_prep_neigh: Residents in the local area (neighbors) [VERBATIM]%
ethqk_prep_loc: Local officials (emergency managers, mayors, etc.) [VERBATIM]%
ethqk_prep_st: State officials (state legislators, governors, etc.) [VERBATIM]%
ethqk_prep_fed: Federal officials (members of congress, the president, etc.) [VERBATIM]%

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

Now we have a few questions about your experience with tornadoes.

tor_exp1: Have you ever experienced a tornado firsthand?
0 - No
1 - Yes

tor_exp2: Have you ever taken action to protect yourself from a tornado (or possible tornado)?
0 - No
1 - Yes

tor_exp3: Have you ever experienced emotional distress from a tornado (or possible tornado)?
0 - No
1 - Yes

tor_exp4: Do you know anyone who has experienced a tornado firsthand?
0 - No
1 - Yes

tor_exp5: Overall, how would you rate your experience with tornadoes? Would you say that you have…
0 - No experience with tornadoes
1 - A little experience with tornadoes
2 - Some experience with tornadoes
3 - A lot of experience with tornadoes

-----------------------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_billfreq: About how frequently do you receive your water bill?
1 - Quarterly
2 - Monthly
3 - Don't know
4 – I don't receive a water bill

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

[SHOW QUESTION ONLY IF wtr_billfreq IS OTHER THAN 4; REQUIRED NUMERIC, DECIMALS OK]
What was the approximate total cost (charges for water plus taxes and other fees) of your last water bill?
wtr_bill_totcost: $ [VERBATIM; REQUIRE NUMERIC RESPONSE]
wtr_bill_dk: Don't know [CHECKBOX: 1 INDICATES SELECTED]

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

10

wtr_short: Over the *past few months* (December 2017 and January and February 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.
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 winter,* 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 winter*? 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 of Oklahoma 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 of Oklahoma 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 winter* (December 2017 and January and February 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]

enrgy_heat: Thinking specifically about HEATING your home, what was the PRIMARY source of energy used at your residence *this winter*?
1 - Electricity
2 - Natural Gas
3 - Propane or Liquefied Petroleum Gas
4 - Wood
5 - Geothermal
6 - Other (please specify)
enrgy_heat_spec: [VERBATIM]

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

[THIS PAGE ONLY DISPLAYED IF
enrgy_sourc_elec IS SELECTED]

elec_billfreq: About how frequently do you receive your electricity bill?
1 - Quarterly
2 - Monthly
3 - Don't know/Not applicable

What was the approximate total cost (including taxes and other fees) of your last electricity bill? [REQUIRED NUMERIC, DECIMALS OK]
elec_bill_totcost: $ [VERBATIM; REQUIRE NUMERIC RESPONSE]
elec_bill_dk: Don't know/Not Applicable [CHECKBOX: 1 INDICATES SELECTED]

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

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

----------------------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 -----------------------

[THIS PAGE ONLY DISPLAYED IF
enrgy_sourc_natgas IS SELECTED]

gas_billfreq: About how frequently do you receive your natural gas bill?
1 - Quarterly
2 - Monthly
3 - Don't know/Not Applicable

What was the approximate total cost (including taxes and other fees) of your last natural gas bill? [REQUIRED NUMERIC, DECIMALS OK]
gas_bill_totcost: $ [VERBATIM; REQUIRE NUMERIC RESPONSE]
gas_bill_dk: Don't know/Not Applicable [CHECKBOX: 1 INDICATES 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 winter* as *last winter?*
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 winter*? Please indicate all that apply. [RANDOMIZED LIST (EXCEPT "other"): 1 INDICATES SELECTED]
enrgy_steps_lghts: Turned lights off
enrgy_steps_heat: Turned heat 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

[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.

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]

[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

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

The next several questions are about important issues facing policy makers and the people of Oklahoma 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 Oklahoma, 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 Oklahoma
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 Oklahoma
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 Oklahoma, 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 Oklahoma
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 Oklahoma
0 - Not at all Concerned
1
2
3
4
5
6
7
8
9
10 - Extremely Concerned

cncrn _econ: The state of the Oklahoma 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 Oklahoma
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_ok: In your view, is global warming causing the weather patterns in Oklahoma to change?
0 - No
1 - Yes
2 - Don't know

-----------------------End Web pg -----------------------
[SHOW SET ONLY IF **totalwavescompleted** >0]

glbcc_change: The first time you participated in the Oklahoma Weather, Society and Government Survey was [**firstwavemonth**], [**firstwaveyear**]. Since that time, would you say that you have changed your beliefs about whether humans are or are not 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 in [firstwavemonth], [firstwaveyear]?
2 - *Less* confident that humans **are** causing global warming than you were in [firstwavemonth], [firstwaveyear]?
3 - *Equally* as confident that humans **are** causing global warming as you were in [firstwavemonth], [firstwaveyear]?

-----------------------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 in [firstwavemonth], [firstwaveyear]?
2 - *Less* confident that humans **are not** causing global warming than you were in [firstwavemonth], [firstwaveyear]?
3 - *Equally* as confident that humans **are not** causing global warming as you were in [firstwavemonth], [firstwaveyear]?

-----------------------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 in [**firstwavemonth**], [**firstwaveyear**]? [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 of Oklahoma 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 ------------------------

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 winter 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 winter* (December 2017 and January and February 2018*)* as compared to *previous winters*?
3 - More time
2 - About the same amount of time
1 - Less time

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

hlth_status: In general, would you say your health is:
5 - Excellent
4 - Very Good
3 - Good
2 - Fair
1 – Poor

insure_health: In 2017, did you have health insurance for the whole year?
0 - No
1 - Yes
----------------------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

18

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 ------------------------

How frequently do you get information about the WEATHER from each of the following sources?
[DROP DOWN CHOICES FOR EACH PROMPT: "Several times a day", "About once a day", "Several times per week", "About once per week", "Less than once per week", "Never"]
wthr_info_paper: Newspapers
wthr_info_web: Non-government Internet websites (such as weather.com)
wthr_info_govweb: Government sponsored Internet websites (such as noaa.gov, Oklahoma Mesonet)
wthr_info_loctv: Local TV (television) news
wthr_info_cabtv: Cable TV (television) news (such as The Weather Channel)
wthr_info_radio: Radio
wthr_info_fam: Family, friends or colleagues
wthr_info_soc: Social Media, such as Facebook and Twitter
wthr_info_phone: Cell phone applications or auto-mated text messages
wthr_info_othr: Other (please specify)
wthr_info_othr_spec: [VERBATIM]

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

forecast_acc1: Severe weather forecasting can be challenging; sometimes severe weather occurs when it is not predicted and other times does it not happen when it is predicted. In your experience, how accurate are severe weather forecasts in your area?
5 - Almost always accurate
4 - Accurate most of the time
3 - Accurate about half of the time
2 - Usually inaccurate
1 - Almost always inaccurate

[SHOW SET ONLY IF **totalwavescompleted** >0]

forecast_acc2: The first time you participated in the Oklahoma Weather, Society and Government Survey was [**firstwavemonth**], [**firstwaveyear**]. Since that time, would you say that severe weather forecasts in your area have:
5 - Become a lot more accurate
4 - Become more accurate
3 - Stayed about the same
2 - Become slight less accurate
1 - Become a lot less accurate

----------------------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
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
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 ----------------------

Scholars have learned that information often influences the way in which 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. So, in order 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 ----------------------

This is the final wave of the Oklahoma Weather, Society and Government survey, and on behalf of the team of researchers at the University of Oklahoma and Oklahoma State University, we thank you for helping us with this study. You have now completed [AUTOFILL PAST + 1 FOR THIS SURVEY] surveys, and the information you have provided is essential to helping us understand how Oklahoma households like yours experience the weather.

So, for the final time, we thank you very much for your participation in the Oklahoma Weather, Society and Government Survey! We greatly appreciate your time and attention. As a token of our appreciation, you will be receiving a $10 gift card in the mail within the next few weeks.

giftcard_selection: Please select the type of gift card you would most like to receive from the four options shown below. You will be able to change your selection each time you complete the survey. Please note, if you do not make a selection from the choices below, we will select a $10 Walmart gift card for you.

1 - $10 Walmart gift card
2 - $10 7-Eleven gift card
3 - $10 Sonic gift card
4 - $10 Braum's gift card

To help us ensure that your gift card arrives quickly, please verify that our records are correct: [VERBATIM; AUTOFILLED WITH PRIOR DATA; EDITABLE]

confirm_zip: Zip: [AUTOFILL ZIP; REQUIRED 5-DIGIT NUMERIC]

confirm_county: What is the name of the county where you live? **[DROP DOWN LIST OF ALL OKLAHOMA COUNTIES]**

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

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

user_id: respondent id

wave_id: wave 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)

is_statewide: 1 if participant is in the statewide sample

is_kiamichi: 1 if participant lives within the Kiamichi watershed study region

is_payne: 1 if participant lives within the Payne Co./Cimarron watershed study region

is_washita: 1 if participant lives within the Washita watershed study region

is_ canadian: 1 if participant lives within the North Canadian watershed study region

is_okcity: 1 if participant lives within the Oklahoma City watershed study region