2015 Oklahoma Weather, Society and Government Survey: M-SISNet Wave 6 (Spring 2015)

n = 2,527; June 4—July 22, 2015; Median Time = 22 min

My name is Hank C. Jenkins-Smith, and I am a professor at the Center for Risk and Crisis Management at the University of Oklahoma. I am requesting that you volunteer to participate in a research study titled "Oklahoma Weather, Society and Government Survey."

Purpose of the Research Study
The purpose of this study is to measure perceptions of weather in Oklahoma and views on government policies and societal issues, and to understand how those perceptions and views might shape Oklahomans' uses of water and energy.

Number of Participants
Up to 6,000 people will take part in this study.

Procedures and Length of Participation
If you agree to participate in this study, you will be asked to respond to an Internet survey that should take an average of about 30 minutes to complete. You will be invited to respond to a similar Internet survey each quarter (four times per year) until May 2018.

Risks of being in the study
There are no risks associated with participation in this study.

Benefits of being in the study
There are no benefits associated with participation in this study.

Compensation
Should you complete the survey, you will receive a $10 gift card.

Confidentiality
The records of this study will be kept private. In published reports, there will be no information included that will make it possible to identify you as a research participant. Research records will be stored securely. The data will not include any information that would make it possible to identify you. Only approved researchers will have access to the records. There are organizations that may inspect and/or copy your research records for quality assurance and data analysis. These organizations include the OU Institutional Review Board.

Voluntary Nature of the Study
The study will ask questions about your observations on current issues, including your views on extreme weather and climatological issues such as severe thunderstorms, wind events, floods, droughts, and long-term weather patterns. In the unlikely event that any of these questions make you uncomfortable, in most cases you may skip that question and continue with the survey. In a few cases, we require responses to certain questions so that we know what to ask you in a follow-up question. You may also quit the survey at any time, should you desire to do so.

Contacts and Questions
If you have concerns or complaints about the research, I am the primary investigator conducting this study, and I can be contacted at the Center for Risk and Crisis Management at the University of Oklahoma, at (405) 325-1720 or at crcm@ou.edu. In the event of a research-related injury, contact the researcher(s). You are encouraged to contact the researcher(s) if you have any questions. If you have any questions, concerns, or complaints about the research and wish to talk to someone other than the individuals on the research team, or if you cannot reach the research team, you may contact the University of Oklahoma – Norman Campus Institutional Review Board (OU-NC IRB) at (405) 325-8110 or irb@ou.edu.

consent: Do you agree to participate in this study? [DROPDOWN LIST]

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: 6/1/2015

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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]

-----------------------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) 325-7655 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

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]

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

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

[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 (please specify) _____
industry_specify: [VERBATIM]

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

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

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

footage: What is the approximate square footage of your home?
[VERBATIM; REQUIRED NUMERIC] sq. ft.

[REQUIRE RESPONSE BEFORE CONTINUING]
home_type: In what type of home do you live?
1 – Apartment
2 - Single family home
3 - Duplex
4 - Mobile home
5 - Condo or townhouse

[REQUIRE RESPONSE BEFORE CONTINUING]
home_own: Do you own or rent your home?
1 – Own
2 – Rent

-----------------------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]
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

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

To begin, we would like you to compare weather patterns *this spring* (March, April and May 2015) to weather patterns in *previous springs.*

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 (by this we mean both rain and snow) that fell *this spring* was more, less, or about the same amount as in *previous springs*?
3 - More
2 - About the same
1 - Less

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

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

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 spring, have you experienced any of the following kinds of events in the area around where you live? [Please check 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_heat: Extreme hot 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 each of the following kinds of events have happened more frequently, less frequently, or with about the same frequency *this spring* as in *previous springs*? [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_heat: Extreme hot 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 each of the following kinds of events will happen more frequently, less frequently, or with about the same fre-

quency over the *next few springs* as they have *this spring*? [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 - About the Same
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_cold: Extreme cold temperatures
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_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 ----------------------

[SHOW QUESTIONS homevalue THRU building_code ONLY IF home_own = 1]

In previous surveys, we have asked you questions about the steps you have taken to protect the *people* in your home from extreme weather events. In this survey, we would like to ask about a different topic – the steps you can take to protect the *structure* of your home from extreme weather events.

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

mortgage: Do you currently pay a mortgage on your home?
0 - No
1 - Yes

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

[SHOW ONLY IF mortgage = 1]
mortgage_years: At your current rate of payment, approximately how many years will it take you to pay off your mortgage? **[**VERBATIM; REQUIRED NUMERIC] years

[SHOW ONLY IF mortgage = 1]
mortgage_ins: Do you currently pay for homeowners insurance as part of your mortgage payment (or escrow)?
0 - No
1 - Yes

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

Do you currently have any of the following types of insurance on your home? [Please check all that apply] [RANDOMIZED ORDER]

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ins_home: Standard homeowners insurance (which typically includes fire, smoke, wind, lightning, and hail events)
ins_flood: Flood insurance
ins_ethqk: Earthquake insurance

home_damage: In the *past three years*, has the structure of your home been damaged by an extreme weather event?
0 - No
1 - Yes

ins_claim: In the *past three years*, have you filed an insurance claim as a result of damage to your home from an extreme weather event?
0 - No
1 - Yes

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[SHOW ONLY IF home_damage = 1]
damage_cost: You indicated that in the *past three years*, the structure of your home has been damaged by an extreme weather event. What was the approximate total cost of the damage caused by the *most recent event*? $**[**VERBATIM; REQUIRED NUMERIC]

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[SHOW ONLY IF ins_claim = 1]
num_claims: How many insurance claims have you filed in the *past three years* as a result of damage to your home from an extreme weather event?
1 - 1
2 - 2
3 - 3
4 - 4 or more

[SHOW ONLY IF ins_claim = 1]
tot_claimamt: You indicated that in the *past three years*, you have filed at least one insurance claim as a result of damage to your home from an extreme weather event. What was the approximate total amount that you received from the insurance company for the *most recent* claim that you filed? $**[**VERBATIM; REQUIRED NUMERIC]

rebuild_cvrge: On a scale from zero to ten, where zero means *not at all certain* and ten means *completely certain*, how certain are you that you have enough insurance coverage to completely rebuild your home in the case of a catastrophic loss from severe weather?
0 – Not at all certain
1

2
3
4
5
6
7
8
9
10 – Completely certain

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

According to structural engineers, there are steps that some homeowners can take to protect the structure of their homes from damage caused by high-wind events like tornadoes. Though estimates differ, many engineers suggest that these steps can protect the structure of some homes from wind speeds up to 150 mph. While tornadoes differ in the wind speeds they produce, the majority of tornadoes in Oklahoma produce wind speeds that range from 65 mph to 135 mph. On the Enhanced Fujita (EF) scale for tornado damage, these wind speeds are consistent with EF0, EF1, and EF2 tornadoes.

wnd_risk: On a scale from zero to ten, where zero means *no risk* and ten means *extreme risk*, how much risk do you think high-wind events like EF1 and EF2 tornadoes pose to the structure of your home?
0 - No risk
1
2
3
4
5
6
7
8
9
10 - Extreme risk

To the best of your knowledge, is your home currently equipped with any of the following structural components that are commonly used to protect homes from high-wind events? [RANDOMIZED ORDER; TABLE FORMAT; RESPONSE OPTIONS = YES (1), NO (0), DON'T KNOW (2)]
shingles: Shingles rated for high-wind events
siding: Siding rated for high-wind events
garagedoor: A garage door (or garage doors) rated for high-wind events
straps: Hurricane straps (or "tornado straps") that connect the roof of the home to the walls of the home
bolts: Anchor bolts (or "J bolts") that connect the floor of the home to the foundation of the home
othr_comp: Other (please specify)

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othr_comp_spec: [VERBATIM]

wthstd_impct: On a scale from zero to ten, where zero means *not at all certain* and ten means *completely certain*, how confident are you that your home (in its current state) could withstand the impact of a high-wind event such as an EF1 or EF2 tornado? By withstand the impact, we mean that there would be little structural damage, so you could still live in your home after the event occurs.
0 – Not at all certain
1
2
3
4
5
6
7
8
9
10 – Completely certain

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

[**ABCDtrack:** RANDOMIZE RESPONDENT TRACKS TO A, B, C, or D]
[TRACK A] Suppose that an engineer inspected your home and told you for a one-time cost of $[**rand_onetimecost**: 2,000/5,000/8,000] you could install a set of components that would protect the structure of your home from the majority of high-wind events that occur in Oklahoma, including most EF0, EF1, and EF2 tornadoes.

[TRACK B] Suppose that an engineer inspected your home and told you for a one-time cost of $[**rand_onetimecost**: 2,000/5,000/8,000] you could install a set of components that would protect the structure of your home from the majority of high-wind events that occur in Oklahoma, including most EF0, EF1, and EF2 tornadoes. If you spend this money to protect the structure of your home from high-wind events, then the annual cost of insuring your home would decrease by $500.

[TRACK C] Suppose that an engineer inspected your home and told you for a one-time cost of $[**rand_onetimecost**: 2,000/5,000/8,000] you could install a set of components that would protect the structure of your home from the majority of high-wind events that occur in Oklahoma, including most EF0, EF1, and EF2 tornadoes. To help you with this cost, you would qualify for a 10-year, low-interest loan that would allow you install these components for $[**rand_loan:** 240/540/840 – VARY IN RELATION TO TOTAL COST] a year.

[TRACK D] Suppose that an engineer inspected your home and told you for a one-time cost of $[**rand_onetimecost**: 2,000/5,000/8,000] you could install a set of components that would protect the structure of your home from the majority of high-wind events that occur in Oklahoma, including most EF0, EF1, and EF2 tornadoes. If you spend this money to protect the structure of your home from high-wind events, then the annual cost of insuring your home would decrease by $500. To help you with this cost, you would qualify for a 10-year, low-interest loan that would allow you install these components for $[**rand_loan:** 240/540/840 – VARY IN RELATION TO TOTAL COST] a year.

install_comp: Would you install this set of components to protect your home from high-wind events?
1 - Definitely No – I would definitely not install these components
2 - Probably No – I would probably not install these components
3 - Not sure – I am not sure if I would install these components
4 - Probably Yes – I would probably install these components
5 - Definitely Yes – I would definitely install these components

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In hurricane-prone regions of the United States, building codes often require that new homes are equipped with a number of wind-protective components when they are constructed. Suppose that through a statewide referendum, the state of Oklahoma was considering a law that would mandate similar building codes in Oklahoma. This law would require that all new homes in the state are equipped with a set of components that would protect the structure of the home from the majority of high-wind events that occur in Oklahoma, including most EF0, EF1, and EF2 tornadoes. On average, installing these components during construction would increase the price of new homes in the state by $[**rand_newhomeprice**: 2,000/3,000/4,000]. Because this is a statewide referendum, you would have an opportunity to directly cast a vote for or against this law.

building_code: Would you vote for or against this law in Oklahoma? As you think about your answer, remember that if this law were to pass, it would cost more to build a home in Oklahoma.
1 - Definitely Against – I would definitely vote against this law

2 - Probably Against – I would probably vote against this law
3 - Not sure – I am not sure how I would vote
4 - Probably For – I would probably vote for this law
5 - Definitely For – I would definitely vote for this law

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

The next few questions concern water use for your residence.

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

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[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]
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 spring* as you did *last spring*?
3 - More
2 - About the same amount
1 - Less

wtr_short: Over the *past few months* (March, April and May 2015), 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 check 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_freq: During *this spring*, 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 -----------------------

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

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

Were any of the following steps taken to decrease the amount of water used at your residence *this spring*? [Please check 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 ------------------------

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

Which of these energy sources did you use at your residence *this spring* (March, April and May 2015)? [Please check 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 ------------------------

[THIS PAGE ONLY DISPLAYED IF enrgy_sourc_elec IS SELECTED]

What was the approximate total cost (including taxes and other fees) of your last electricity bill? [REQUIRED NUMERIC, DECIMALS OK]
elec_bill_totcost: $ [VERBATIM]
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 spring* as *last spring*?

3 - More
2 - About the same amount
1 - Less

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

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

[THIS PAGE ONLY DISPLAYED IF enrgy_sourc_natgas IS SELECTED]

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]
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 spring* as *last spring?*
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 spring*? [Please check 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_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_prog: Participated in a "smart energy" program (such as OG&E SmartHours or PSO GridSmart)
enrgy_steps_bulbs: Installed energy saving light bulbs
enrgy_steps_othr: Other (please specify)
enrgy_steps_othr_spec: [VERBATIM]

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

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]

5
6
7
8
9
10 - Extremely Concerned

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_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_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_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_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_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_trns: The cost of transportation fuel in Oklahoma, such as gasoline and diesel
0 - Not at all Concerned
1
2
3
4

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: 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 -----------------------

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 spring 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

[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 spring (March, April and May 2015)* as compared to *previous springs*?
3 - More time
2 - About the same amount of time
1 - Less time

----------------------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 automated text messages
wthr_info_othr: Other (please specify)
wthr_info_othr_spec: [VERBATIM]

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

Thank you very much for your participation in the "Oklahoma Weather, Society and Government Survey" 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.

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

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

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

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