22014 Oklahoma Weather, Society and Government Survey: M-SISNet Wave 3 (Summer 2014)

***n* = 1,983; September 3 – November 3, 2014; Median Time = 25 min**

My name is Hank C. Jenkins-Smith, and I am a professor in the Center for Applied Social Research 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 5,000 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. 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 Applied Social Research 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.

Please print this information sheet for your records. By completing and submitting this questionnaire, you are agreeing to participate in this study.

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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.
agescreen: How old are you?
0 - Under 18
1 - 18 or older
[IF THEY DO NOT AGE QUALIFY, THEY ARE SCREENED OUT AND DO NOT CONTINUE IN THE SURVEY]

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

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 RE-CRUITMENT]

age: How old are you? [VERBATIM]

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) / Doctor

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]

zip: What is the five digit zip code at your residence? [VERBATIM]

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

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

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

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

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

footage: What is the approximate square footage of your home? [VERBATIM]

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

To begin, we would like you to compare weather patterns *this summer* (June, July, and August 2014) to weather patterns in *previous summers*.

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

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

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

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

Have you experienced any of the following kinds of events in the area around where you live *this summer*? [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_heat: Extreme hot temperatures
evntexp_ethqk: Earthquakes

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

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

evntfreq_rain: Extreme rainstorms
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfreq_torn: Tornadoes
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfreq_fire: Wildfires
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfreq_heat: Extreme hot temperatures
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfreq_ethqk: Earthquakes
3 - More Frequently
2 - About the Same
1 - Less Frequently

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

In the area around where you live, would you say that the following kinds of events have been more severe, less severe, or about the same *this summer* than in *previous summers*? [RANDOMIZED TABLE]
evntsvr_wind: Extreme high winds
3 - More Severe
2 - About the Same
1 - Less Severe

evntsvr_rain: Extreme rainstorms
3 - More Severe
2 - About the Same
1 - Less Severe

evntsvr_torn: Tornadoes
3 - More Severe
2 - About the Same
1 - Less Severe

evntsvr_fire: Wildfires
3 - More Severe
2 - About the Same
1 - Less Severe

evntsvr_heat: Extreme hot temperatures
3 - More Severe
2 - About the Same
1 - Less Severe

evntsvr_ethqk: Earthquakes
3 - More Severe
2 - About the Same
1 - Less Severe

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

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

evntfutfreq_drght: Drought
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfutfreq_rain: Extreme rainstorms
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfutfreq_flood: Floods
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfutfreq_torn: Tornadoes
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfutfreq_fire: Wildfires
3 - More Frequently
2 - About the Same
1 - Less Frequently

evntfutfreq_heat: Extreme hot temperatures
3 - More Frequently

2 - About the Same
1 - Less Frequently

evntfutfreq_ethqk: Earthquakes
3 - More Frequently
2 - About the Same
1 - Less Frequently

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

Again looking to the future and thinking about the area around where you live, do you think that the following kinds of events will be more severe, less severe, or about the same over the *next few summers* as they have been *this summer*? [There is no right answer; please provide your best guess.] [RANDOMIZED TABLE]
evntfutsvr_wind: Extreme high winds
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_drght: Drought
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_rain: Extreme rainstorms
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_flood: Floods
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_torn: Tornadoes
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_fire: Wildfires
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_heat: Extreme hot temperatures
3 - More Severe
2 - About the Same
1 - Less Severe

evntfutsvr_ethqk: Earthquakes
3 - More Severe
2 - About the Same
1 - Less Severe

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

[[RANDOMIZED QUESTION ORDER THIS PAGE]

svr_warn: As best you can recall, about how many SEVERE THUNDERSTORM WARNINGS were issued for the area around where you live *this summer* by the National Weather Service? [VERBATIM]

tor_warn: As best you can recall, about how many TORNADO WARNINGS were issued for the area around where you live *this summer* by the National Weather Service? [VERBATIM]

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

[SHOW QUESTIONS prep_plan THRU wtr_inside_othr_spec ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]
Do you have any of the following available at your residence to protect you and others in your household from extreme weather events? [Please check 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 ----------------------

The next few questions concern water use for 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]

[SHOW QUESTION wtr_billfreq ONLY IF wtr_inside = 2,3,4, or 5]
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

[SHOW QUESTION wtr_bill_totcost and wtr_bill_dk ONLY IF wtr_billfreq = 1,2, or 3; 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: [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 summer* as you did *last summer*?
3 - More
2 - About the same amount
1 - Less

wtr_short: Over the *past few months* (June, July, and August 2014), did you experience any water shortages or water use restrictions for your residence?
0 - No
1 - Yes

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

wtr_monitor: On a scale from zero to ten, where zero means *not at all* and ten means *very closely*, how closely have you monitored the amount of water used at your residence *this summer*?
0 - Not at all
1
2
3
4
5
6
7
8
9
10 - Very closely

5

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 QUESTION wtr_outside ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVI-ATED PANELISTS]

[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]

During *this summer*, about how frequently did you (or someone else in your household) use each of the following methods to water your residential lawn or family garden?
[DROP DOWN CHOICES FOR EACH PROMPT - "Never","Less than once a month","Once a month","Once a week","A few times a week","Daily"]
wtr_mthd_cntr: Watering can or other hand held container
wtr_mthd_hose: Hand held garden hose
wtr_mthd_sprnklr: Sprinkler attached to a hose
wtr_mthd_bltin: Built-in sprinkler system
wtr_mthd_othr: Other (please specify)
wtr_mthd_othr_spec: [VERBATIM]

[SHOW QUESTION wtr_timer ONLY IF wtr_mthd_hose, wtr_mthd_sprnkler, or wtr_mthd_bltin ARE MARKED ANYTHING OTH-ER THAN "Never"]
wtr_timer: During *this summer*, was an automatic timer used when watering your residential lawn or family garden?
0 - No
1 - Yes

[SHOW QUESTION wtr_adjust ONLY IF wtr_timer = 1]
wtr_adjust: During *this summer*, how often did you change or adjust the setting of this automatic timer?
1 - Never
2 - Less than once a month
3 - Once a month
4 - Once a week
5 - A few times a week

----------------------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 0 to 10, where zero means *not at all safe* and 10 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 ----------------------

Were any of the following steps taken to decrease the amount of water used at your residence *this summer*? [Please check all that apply][RANDOMIZED LIST EXCEPT "other": 1 INDICATES SELECTED]
wtr_steps_flush: Used a low-volume or low-flush toilet
wtr_steps_flow: Used 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 summer* (June, July, and August 2014)? [Please check all that apply] [1 INDICATES SELECTED]
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]

[SHOW QUESTIONS enrgy_cool and elec_billfreq ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]

enrgy_cool: Thinking specifically about COOLING your home, what was the PRIMARY source of energy used at your residence *this summer*?
1 - Electricity
2 - Natural Gas
3 - Propane or Liquefied Petroleum Gas
4 - Geothermal
5 - Other (please specify)
enrgy_cool_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

What was the approximate total cost (including taxes and other fees) of your last electricity bill?
elec_bill_totcost: [VERBATIM]
elec_bill_dk: [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 summer* as *last summer*?
3 - More
2 - About the same amount
1 - Less

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

[THIS PAGE ONLY DISPLAYED IF enrgy_sourc_elec IS SELECTED]

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

elec_mon: On a scale from zero to ten, where zero means *not at all* and ten means *very closely*, how closely have you monitored the amount of electricity used at your residence *this summer*?
0 - Not at all
1
2
3
4
5
6
7
8
9
10 - Very closely

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

[THIS PAGE ONLY DISPLAYED IF enrgy_sourc_natgas IS SELECTED]

[SHOW QUESTION gas_billfreq ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]

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

What was the approximate total cost (including taxes and other fees) of your last natural gas bill?
gas_bill_totcost: [VERBATIM]
gas_bill_dk: [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 summer* as *last summer*?
3 - More
2 - About the same
1 - Less

gas_mon: On a scale from zero to ten, where zero means *not at all* and ten means *very closely*, how closely did you monitor the amount of natural gas you used at your residence *this summer*?
0 - Not at all
1
2
3
4
5
6
7
8
9
10 - Very closely

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

Were any of the following steps taken to decrease the amount of energy used at your residence *this summer*? [Please check all that apply][RANDOMIZED LIST (EXCEPT "other): 1 INDICATES SELECTED]
enrgy_steps_lghts: Turned lights off
enrgy_steps_ac: Turned down/off A/C
enrgy_steps_savappl: Used energy saving appliances
enrgy_steps_unplug: Unplugged appliances
enrgy_steps_insul: Added insulation
enrgy_steps_savdoor: Used energy-saving doors/windows
enrgy_steps_prog: Participated in "smart energy" program (such as OG&E SmartHours or PSO GridSmart)
enrgy_steps_bulbs: Used energy saving light bulbs
enrgy_steps_othr: Other (please specify)

enrgy_steps_othr_spec: [VERBATIM]

adj_thrm: Do you currently use a thermostat to set the temperature at your residence?
0 - No
1 - Yes

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

[THIS PAGE ONLY DISPLAYED IF adj_thrm = 1]

thrmfreq: During *this summer*, about how frequently did you manually (by hand) adjust the temperature setting on your thermostat?
1 - Never
2 - Less than once a month
3 - Once a month
4 - Once a week
5 - A few times a week
6 - Once a day
7 - More than once a day

prog_thrm: Is the thermostat that you currently use programmable (capable of automatically adjusting the temperature when you are not present)?
0 - No
1 - Yes
2 - Don't know

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

[THIS PAGE ONLY DISPLAYED IF prog_thrm = 1]

prog_thrm_use: Do you currently use the programmable features on your thermostat?
0 - No
1 - Yes
2 - Don't know

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

[SHOW QUESTIONS enrgy_recs and enrgy_avg ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]

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

Now we would like to ask you a few questions about landscaping, gardening and property management.

[SHOW QUESTION ONLY IF mntain_veg = 1]
Earlier, you indicated that you planted or maintained a fruit or vegetable garden on your property *this summer* (June, July, and August 2014). What types of fruits or vegetables did you try to grow? [Please check all that apply] [Randomize order, except other]
veg_tom: Tomatoes
veg_pea: Peas
veg_eggplnt: Eggplants
veg_okra: Okra
veg_peppr: Peppers
veg_corn: Sweet corn
veg_cucmb: Cucumbers
veg_melon: Melons, such as cantaloupe, honey dew or watermelon
veg_bean: Beans
veg_sqsh: Zucchini/summer squash
veg_straw: Strawberries
veg_blue: Blueberries
veg_herb: Herbs
veg_othr: Other [please specify]
veg_othr_spec: [VERBATIM]

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

[SHOW PAGE ONLY IF mntain_veg = 1]

veg_better: Overall, would you say that your garden did better, about the same, or worse *this summer* than it has in *previous summers*?
1 - Better
2 - About the same
3 - Worse
4 - This was the first summer I have planted a garden

[SHOW QUESTION ONLY IF veg_better = 1 or 3]
Why would you say your fruits or vegetables grew better/worse [AUTOFILL FROM RESPONSE TO veg_better] *this summer* than in *past summers*? [Please check all that apply]
veg_grew_wthr: The weather this summer was better/worse [AUTOFILL FROM RESPONSE TO veg_better] for my plants than in past years
[SHOW OPTIONS veg_grew_wthr_warm THRU veg_grew_wthr_lsrain ONLY IF veg_grew_wthr =1] [Please select all that apply]
veg_grew_wthr_warm: The weather was warmer
veg_grew_wthr_cool: The weather was cooler

veg_grew_wthr_morain: It rained more
veg_grew_wthr_lsrain: It rained less

veg_grew_date: I changed the date on which I planted my garden
[SHOW veg_grew_date_erly AND veg_grew_date_late ONLY IF veg_grew_date = 1]
veg_grew_date_erly: I planted earlier
veg_grew_date_late: planted later

veg_grew_fert: I changed the amount of fertilizers/compost I used on my plants this year
[SHOW veg_grew_fert_more AND veg_grew_fert_less ONLY IF veg_grew_fert = 1]
veg_grew_fert_more: I used more fertilizer/compost
veg_grew_fert_less: I used less fertilizer/compost

veg_grew_type: I planted different types of plants than in past years

veg_grew_dk: Don't know

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

[SHOW PAGE ONLY IF mntain_lawn = 1]

Earlier, you indicated that you have a residential lawn that you maintain on your property. What type of grass is currently planted?
lwn_type_warm: Warm season grass, such as Bermuda
lwn_type_cool: Cool season grass, such as fescue or bluegrass
lwn_type_othr: Other [please specify]
lwn_type_othr_spec: [VERBATIM]
lwn_type_dk: Don't know

lwn_better: Would you say that the overall health of your lawn *this summer* was better, worse, or about the same as its health in *previous summers*?
1 –Better
2 – About the same
3 – Worse
4 – This was the first summer I had a residential lawn

[SHOW QUESTION ONLY IF lwn_better = 1 or 2]
Why would you say your lawn's health was better/worse [AUTOFILL FROM RESPONSE TO lwn_better] *this summer* as compared to *previous summers*? Please check all that apply.
lwn_grew_wthr: The weather this summer was better/worse [AUTOFILL FROM RESPONSE TO lwn_better] for my lawn than in past years
[SHOW OPTIONS lwn_grew_wthr_warm THRU lwn_grew_wthr_lsrain ONLY IF lwn_grew_wthr =1] [Please select all that apply]

lwn_grew_wthr_warm: The weather was warmer
lwn_grew_wthr_cool: The weather was cooler
lwn_grew_wthr_morain: It rained more
lwn_grew_wthr_lsrain: It rained less

lwn_grew_fert: I changed the amount/type of fertilizers I used on my lawn this year

lwn_grew_time: I spent more/less [AUTOFILL"more" lwn_better = 1 AND AUTOFILL "less" IF lwn_better = 3] time maintaining my lawn this summer than in past summers

lwn_grew_dk: Don't know

[SHOW QUESTIONS chngd_prprty THRU civact ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]

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 check 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
[SHOW chngd_prprty_grass_warm THRU chngd_prprty_grass_expd ONLY IF chngd_prprty_grass = 1]
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
chngd_prprty_othr: Other (please specify)
chngd_prprty_othr_spec: [VERBATIM]

[SHOW QUESTION ONLY IF ANY OPTION SELECTED FROM chngd_prprty]
chngd_prprty_rsn: Which of the following statements best describes your reason for making these changes? [1 INDICATES SELECTED]
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 -----------------------

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

E_rate: Much of society today is unfair and corrupt, and 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. 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.
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: 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] Much of society today is unfair and corrupt, and 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.

[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.

This next set of questions concerns your outlook on politics and current policy issues.

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 PAGE 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

People in Oklahoma participate in a variety of civic activities to help inform and influence what government does. In the *past 12 months* have you engaged in any of the following civic activities? [Please check all that apply]
[RANDOMIZED LIST: 1 INDICATES SELECTED]
civact_rally: Attended a political protest or rally
civact_fed: Voted in a federal election
civact_local: Voted in a state or local election
civact_contact: Contacted an elected official
civact_signed: Signed or circulated a petition
civact_vlntr: Volunteered or worked for a political candidate, party, or cause
civact_money: Given money to a candidate running for public office
civact_email: Signed up for a political candidate's or party's email list

civact_letter: Written a "letter to the editor"
civact_msgbrd: Commented about politics on a message board or Internet site
civact_ran: Ran for or held a publicly elected office

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

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

13

8
9
10 - Extremely Concerned

cncrn_airwatr: The effects of human activities on the quality of the air and water 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 [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 QUESTION ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]

There are many choices that individuals and families have to make every day, and not everything can be a high priority. For each of the following, please tell me how much of a priority it tends to be for you and your family: not a priority at all, a low priority, a moderate priority, a high priority, or a top priority?
[RANDOMIZED TABLE]
priority_trans: Having reliable transportation
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_save: Saving money on your energy costs
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_home: Keeping your home cool in the summer and warm in the winter
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_effic: Making sure your home is energy efficient
1 - Not a Priority at All
2 - A Low Priority

3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_reduc: Reducing the amount of electricity you use
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_envfrnd: Buying environmentally-friendly products
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_vaca: Taking a summer vacation
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_ltst: Having the latest electronic devices
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority

priority_wtr: Reducing the amount of water you use
1 - Not a Priority at All
2 - A Low Priority
3 - A Moderate Priority
4 - A High Priority
5 - A Top Priority
----------------------End Web pg ----------------------

[SHOW ONLY If AT LEAST 2 OF priority_trans THRU priority_wtr = 1]

top_priority_tie: Of these [INSERT NUMBER SE-LECTED], which is your top priority?

1 – [PULL FROM RESPONSE]
2 – [PULL FROM RESPONSE]
3 – [[PULL FROM RESPONSE]
----------------------End Web pg ----------------------

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

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

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

[SHOW PAGE 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

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

cmpr_time_outside: Overall, would you say that you spent more, less, or about the same amount of time outdoors *this summer* (June, July, and August 2014) as compared to *previous summers*?
3 - More time
2 - About the same amount of time
1 - Less time

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

Now, we would like to know how much the weather and climate in your local area affect your everyday life. On a scale from zero to ten, where zero means *not at all* and ten means *a great deal*, how much do weather and climate affect the following aspects of your daily life? [RANDOMIZE LIST]

wthr_affct_job: Your job
0 Not at all
1
2
3
4
5
6
7
8
9
10 A great deal

wthr_affct_hbys: Your hobbies and recreation
0 Not at all
1
2
3

15

4
5
6
7
8
9
10 A great deal

wthr_affct_mood: Your mood
0 Not at all
1
2
3
4
5
6
7
8
9
10 A great deal

wthr_affct_hlth: Your physical health and wellness
0 Not at all
1
2
3
4
5
6
7
8
9
10 A great deal

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

[SHOW QUESTIONS nghbrhd THRU news ONLY FOR BASELINE PANELISTS—SKIP FOR AB-BREVIATED PANELISTS]

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 neighbor-hood/area.
1 - Strongly Disagree
2
3
4
5
6
7 - Strongly Agree

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

nghbrhd_not: People in this neighborhood/area gen-erally 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 pos-sible 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 current news events 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"]
news_paper: Newspapers
news_mag: Magazines
news_web: the Internet
news_tv: TV (television)
news_radio: Radio
news_govt: Government agencies
news_fam: Family, friends or colleagues
news_soc: Social Media, such as Facebook and Twitter

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

[SHOW QUESTIONS rel_imp THRU rel_bible ONLY FOR BASELINE PANELISTS—SKIP FOR ABBREVIATED PANELISTS]

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: Do you consider religion to be an important part of your life, or not?
1 - Important
0 - Not 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?
1 - Agnostic
2 - Atheist
3 - Catholic
4 - Protestant
5 - Christian (nonspecific)
6 - Jewish
7 - Mormon
8 - Other (please specify)
rel_desc_spec: [VERBATIM]

[SHOW QUESTION rel_prot ONLY IF rel_desc = 4]
rel_prot: What specific 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]

rel_brnagn: Do you consider yourself a 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)
3 - A smart phone (like a Blackberry 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.

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

NOTES: Survey datasets include the following metadata that do *not* correspond with questions on the instrument:

wave_id: wave id

is_statewide: 1 if participant is in the statewide sample

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)