



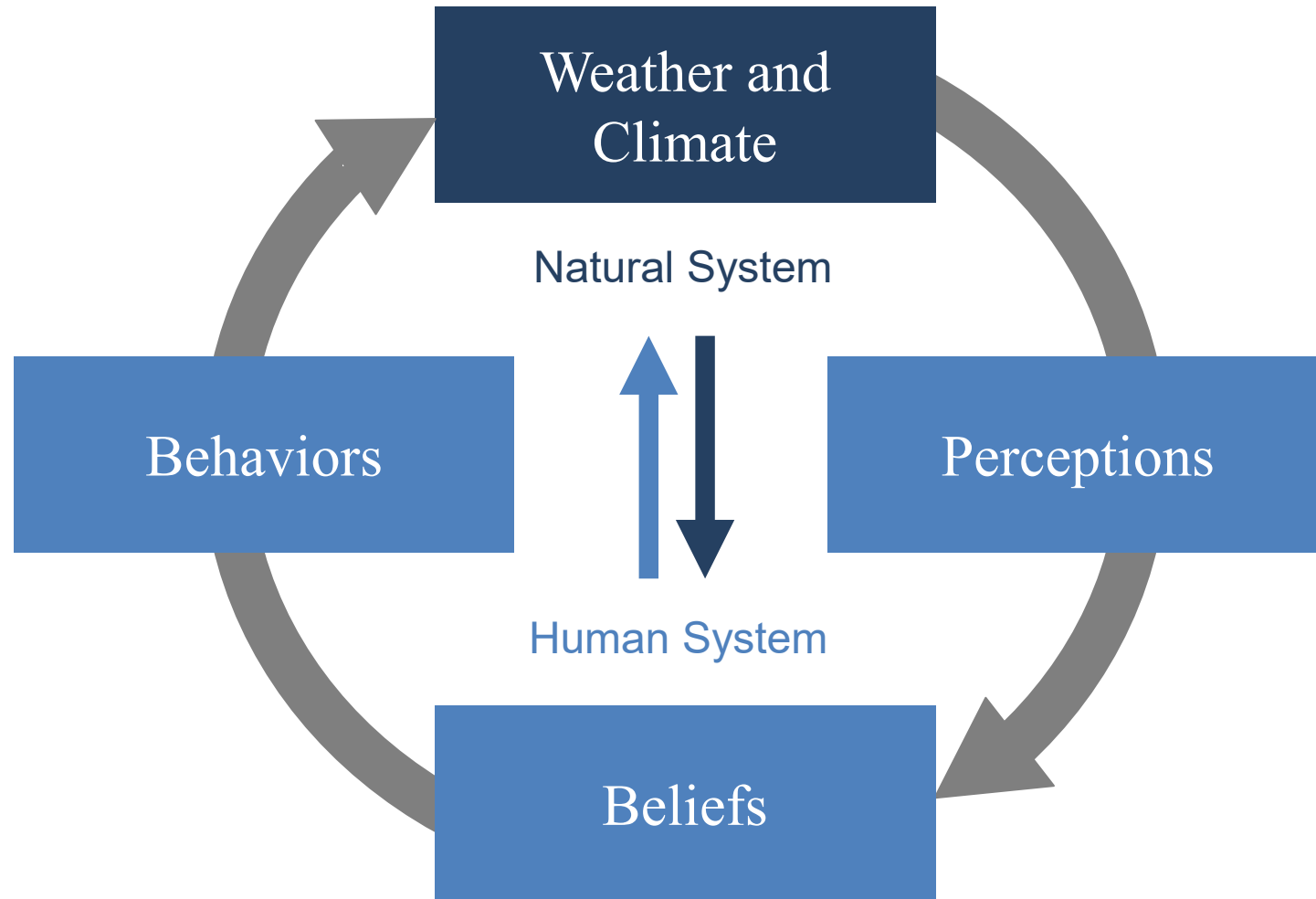
Social Dimensions of Water in Oklahoma

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National Institute for Risk & Resilience





Coupled System Dynamics





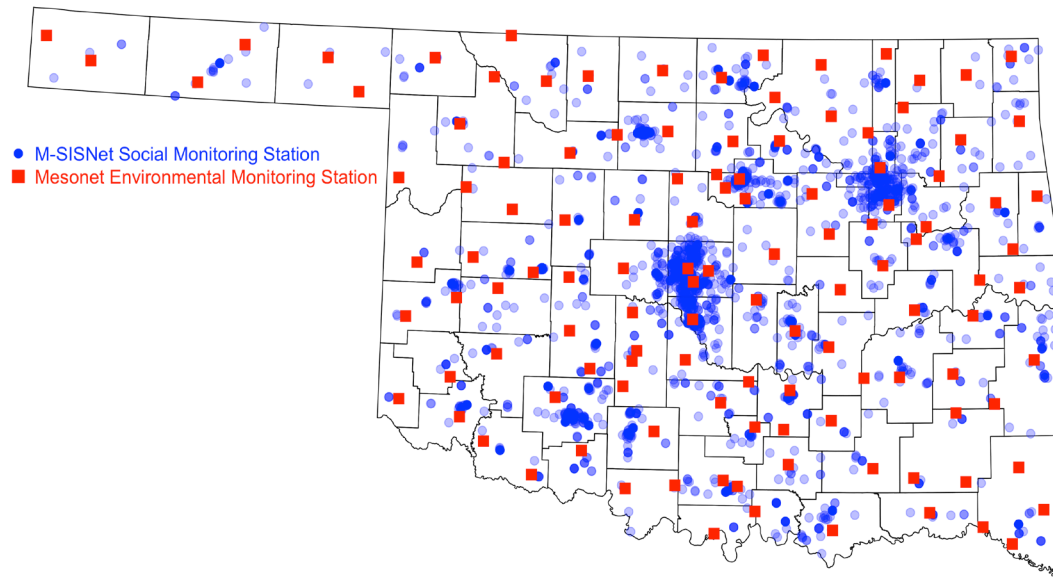
M-SISNet Panel Data

Weather and Climate Data: Oklahoma Mesonet

- Network of 121 environmental monitoring stations that collect and disseminate weather and climate data

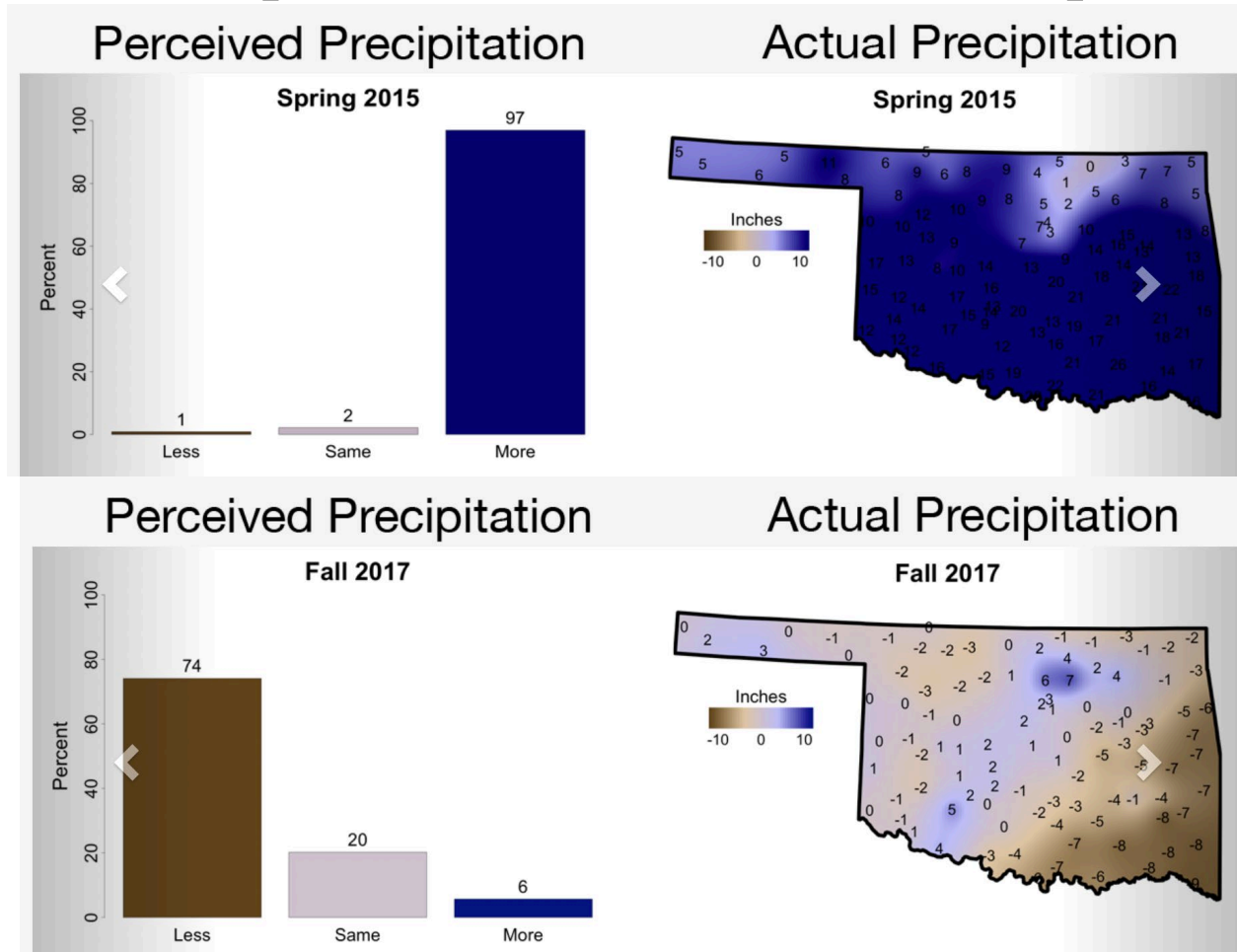
Social Data: Oklahoma M-SISNet

- Network of 2000+ “social monitoring stations” (households) that provide data on environmental perceptions, beliefs, and behaviors





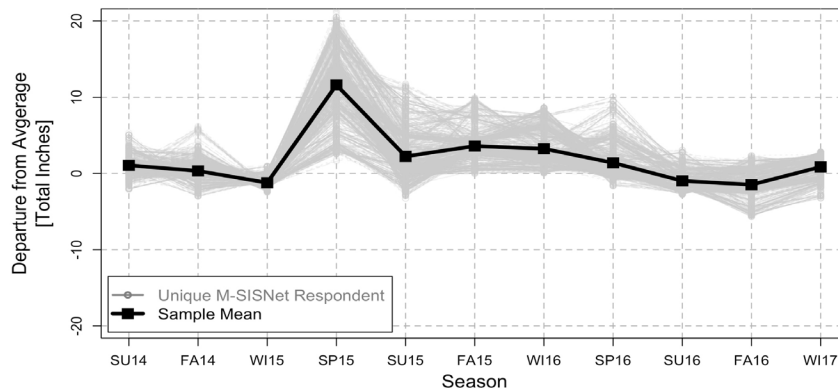
Perceptions of Precipitation



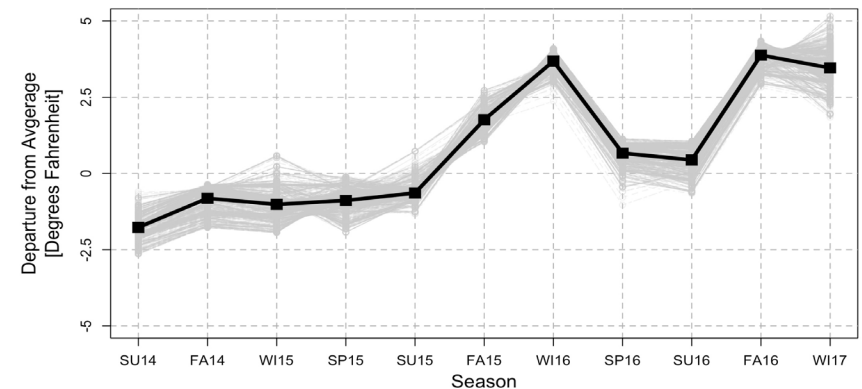


Perceptions of Climate Anomalies Over Time

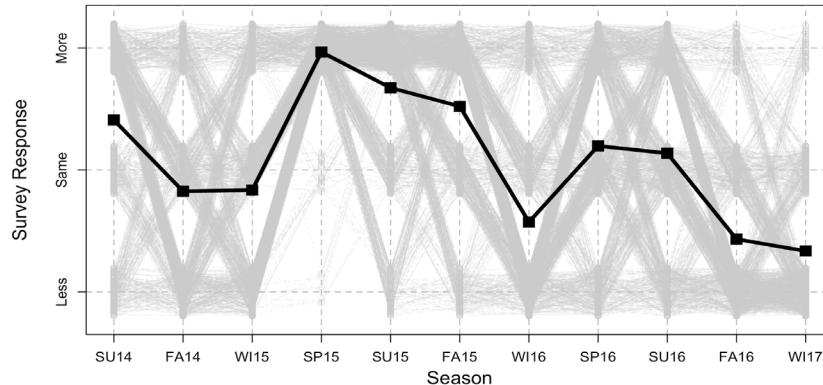
(a) Precipitation Anomaly (Mesonet)



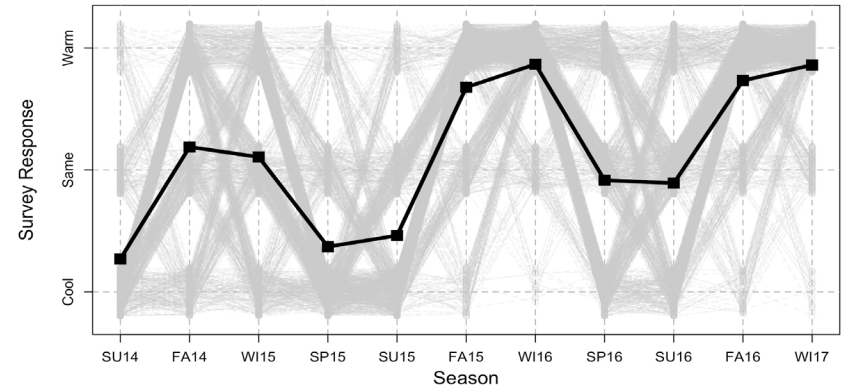
(b) Temperature Anomaly (Mesonet)



(c) Perception of Precipitation Anomaly (M-SISNet)

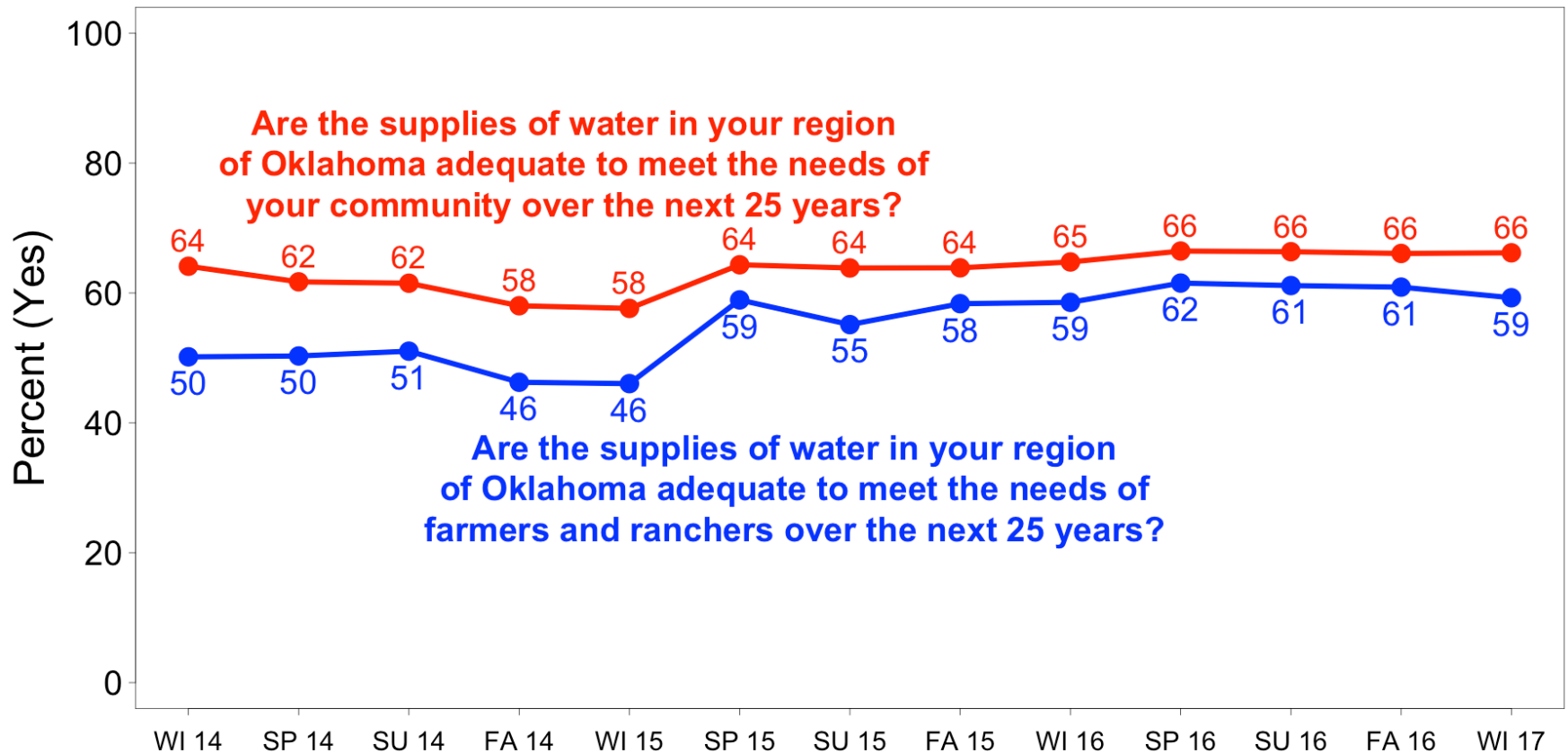


(d) Perception of Temperature Anomaly (M-SISNet)





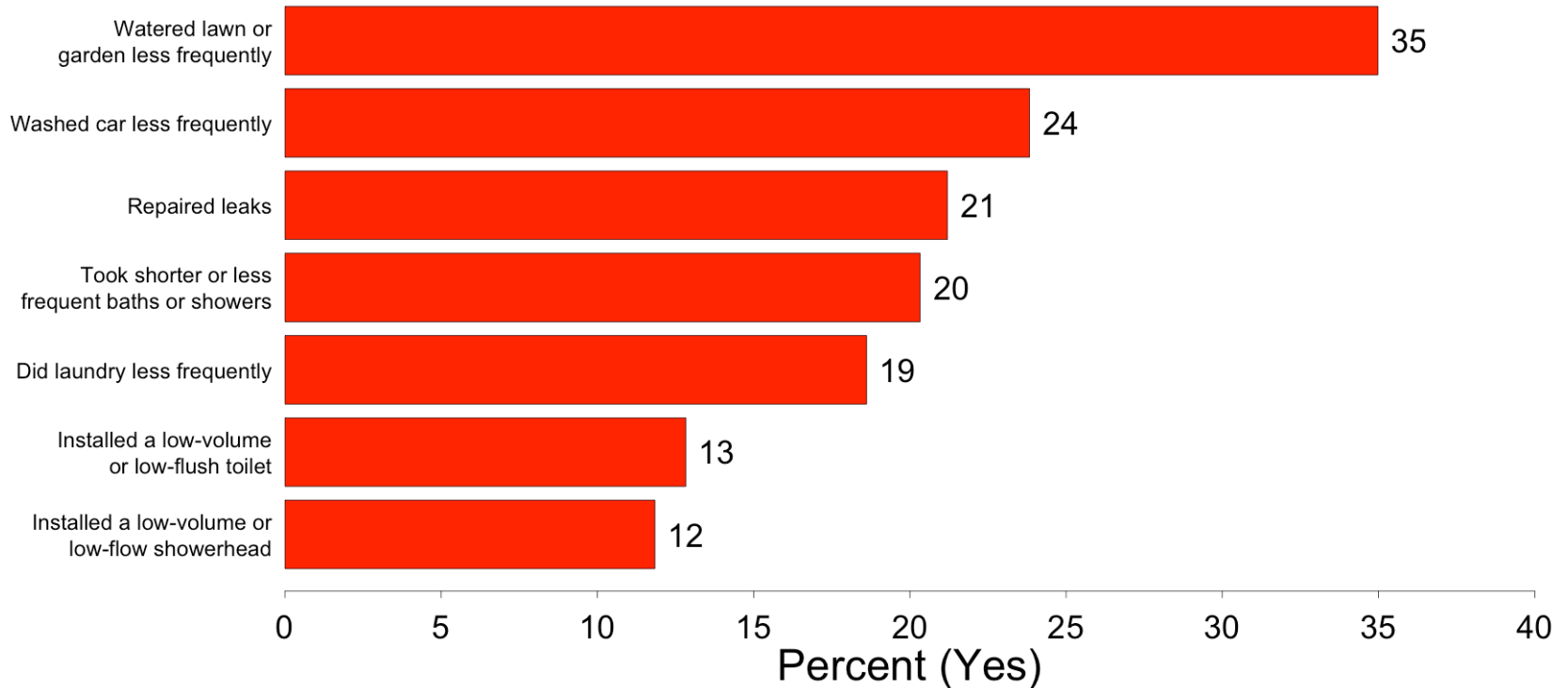
Perceptions of Water Availability





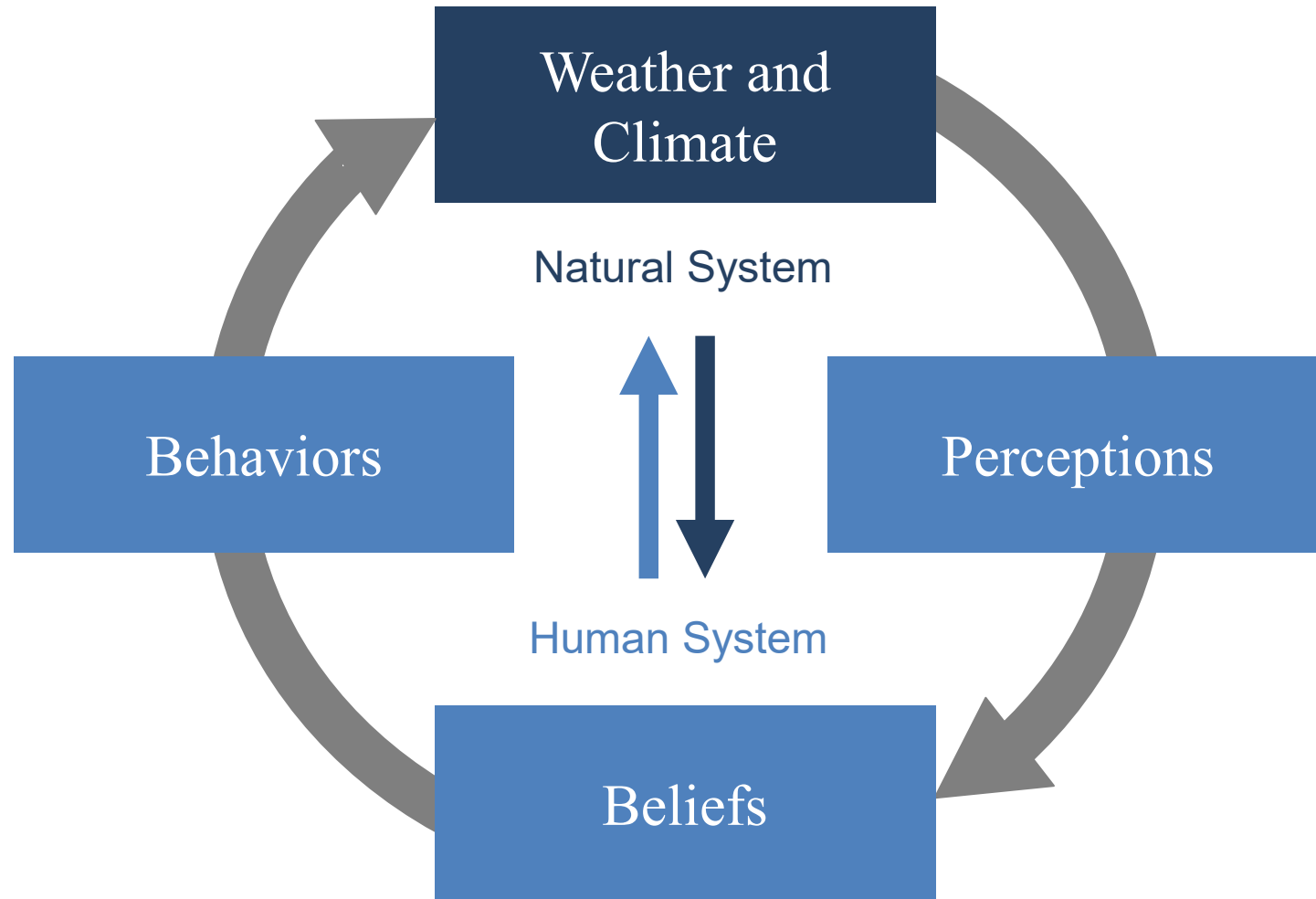
Water Conservation

“Were any of the following steps taken to decrease the amount of water used at your residence this [season]?” [Please check all that apply]





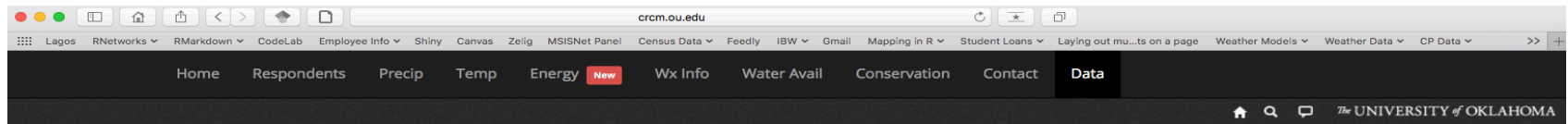
Coupled System Dynamics





For data go to:

<http://crcm.ou.edu/epscor/>



Oklahoma Meso-Scale Integrated Sociogeographic Network (M-SISNet)

The data below were collected with support from the National Science Foundation under Grant No. IIA-1301789.

The Oklahoma Weather, Society and Government survey measures Oklahomans' perceptions of weather in our state, and also asks about their views on government policies and societal issues, to help understand how those perceptions and views might shape how Oklahomans use water and energy.

Since winter 2014, at the end of each meteorological season (winter, spring, summer and fall) the University of Oklahoma's Center for Risk and Crisis Management (CRCM) has surveyed thousands of people all

Request Data

Once you have submitted your information, an email will be sent to the address you specify with a link to download your requested data.

Please enter your email address:

Submit Request

Documents

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Crisis Management**