



SOCIAL, POLITICAL, EARTH &
ENVIRONMENTAL RESEARCH GROUP
The UNIVERSITY of OKLAHOMA

SPEER24 Survey Report

Investigating Climate, Weather, and Energy Attitudes in the United States through the Lens of Social and Psychological Factors

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The University of Oklahoma

April 2025

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Survey Motivation

Across the United States, shifting seasonal patterns and increasing climate-related extreme weather events have caused billions in property damage, along with human casualties. These weather trends are projected to persist in upcoming decades, with severity depending on global warming levels, bringing more frequent heat waves and an intensified water cycle. This intensification will likely produce more extreme weather, including powerful winter storms, floods, damaging winds, hail, drought conditions, and environments conducive to wildfires (IPCC, 2021). The interconnection between human systems and Earth's natural processes is evident, with human activity now significantly influencing Earth's systems—a relationship that prompted the proposal of the Anthropocene as a new geological era (Crutzen, 2002). The increasing frequency of large-scale disasters and natural catastrophes observed recently and anticipated in the near future places repeated pressure on society's rebuilding and mitigation capabilities while creating uneven vulnerabilities among populations (Thomas et al., 2019). Although some research has examined how natural disasters affect attitudes and behaviors (e.g., Maki et al., 2019; Rudolph & Kuhn, 2018; Sun et al., 2019), most existing studies are limited by small sample sizes and tend to analyze data at aggregate rather than individual levels. Individual-level data are particularly valuable for developing climate-related policies and interventions and for understanding people's willingness to assist others following disasters. To address this data gap, we launched an online survey initiative—beginning with our pilot study, the Social, Political, Earth & Environmental Survey in 2023 (SPEER23)—followed by this 2024 continuation (SPEER24).

SPEER 24 includes several modules not included in SPEER 23 (Bedle et al., 2024). For example, we include a module on attitudes about elites which replicates measures from both the 2016 and 2020 ANES. These measures are used to create a populism scale. We also include a large module dealing with media preferences and consumption, which is also modeled on several waves of the ANES. Additionally, we include a full 24-item self-control module

(Grasmick et al., 1993). We also include newer modules created by SPEER on attitudes spanning various elements of politics, including political extremism.

References

Bedle, H., Beutel, A. M., & Garneau, C. R. (2024). *SPEER23 survey report investigating climate, weather, and energy attitudes in the United States through the lens of social and psychological factors*.

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Data Collection

The SPEER24 Survey was administered by Qualtrics using funds from the University of Oklahoma. Respondents (adult citizens of the United States who were not incarcerated) were recruited from existing Qualtrics panels using an “opt-in” sampling strategy. Qualtrics used quotas for respondents based on age, race, sex, education, political affiliation, and geographic region to achieve a sample that is approximately representative to that of the United States adult population based on census data. Data collection occurred from August 16, 2024, to October 16, 2024. To ensure data quality, several validation measures were implemented. These included removing responses with straight-line answers, setting a minimum survey completion time, incorporating two attention verification questions, and adding a control question in the moral foundations section regarding the morality of being good at math. A final sample size of 2023 was achieved.

Panelists were recruited from a variety of sources and received compensation in accordance with the terms of their agreement with Qualtrics. Examples of compensation given by Qualtrics include airline miles, “points” at a retail outlet, cash, and gift cards. Panelists were invited to participate via email or through the Qualtrics platform. The estimated time of completion was 25-30 minutes.

Questionnaire

The survey items below follow the questionnaire as administered by Qualtrics, with a few descriptive maps and charts to demonstrate the distribution of the data.

Start of Block: Consent & captcha

Q1

Consent to Participate in Research

University of Oklahoma

You are invited to participate in research about social attitudes and beliefs as well as your experiences with weather. You must be at least 18 years of age to participate in this study.

If you agree to participate, you will complete this approximately 30-minute-long online survey.

There are no benefits to participating in this research.

You may experience these risks:

You will be asked to complete an online survey as part of this research. The organization hosting the data collection platform has its own privacy and security policies for keeping your information confidential. There is a risk that the external organization, which is not part of the research team, may gain access to or retain your data or your IP address which could be used to re-identify you. No assurance can be made as to their use of the data you provide for purposes other than this research.

You will be asked to provide demographic information that describes you as well as information about your geographic location. Different combinations of personal and geographic information may make it possible for your identity to be guessed by someone who was given, or gained access, to our research records. To minimize the risk of deductive re-identification, we will not combine identifying variables nor analyze and report results for small groups of people with specific demographic characteristics.

Each survey question requires a response to continue, and the survey must be completed in full to receive the previously agreed upon amount of compensation. Participants will be compensated in accordance with the terms of their agreement with Qualtrics. Note that if you leave the survey prior to completion, you will not be compensated.

This survey contains questions used solely for the purpose of attention verification. Your participation in the survey may be terminated after multiple failed attention verifications.

Your participation is voluntary and your responses will be confidential.

We might share your de-identified data with other researchers or use it in future research

without obtaining additional consent from you.

Even if you choose to participate now, you may stop participating at any time and for any reason.

If you have questions about this research, please contact: Dr. Ann Beutel at ambeutel@ou.edu.

You can also contact the University of Oklahoma – Norman Campus Institutional Review Board at 405-325-8110 or irb@ou.edu if you have questions about your rights as a research participant, concerns, or complaints about the research and wish to talk to someone other than the researchers or if you cannot reach the researchers.

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

IRB #: 15823 IRB Approval Date: 7/25/2024

Q2 Are you 18 years of age or older?

☐ Yes (1)

☐ No (2)

Skip To: End of Block If Are you 18 years of age or older? = No

Q3 Before you proceed to the questionnaire, please complete the captcha below.

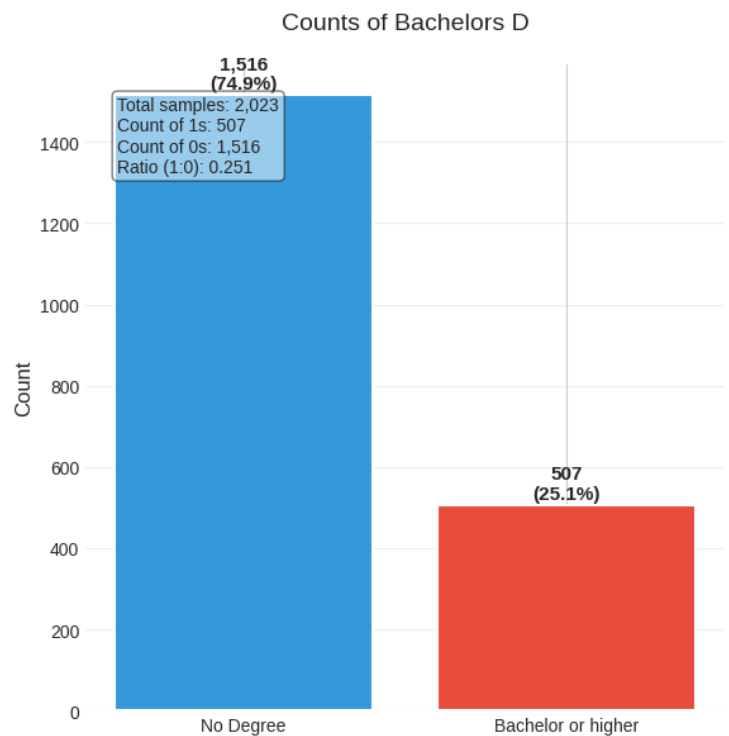
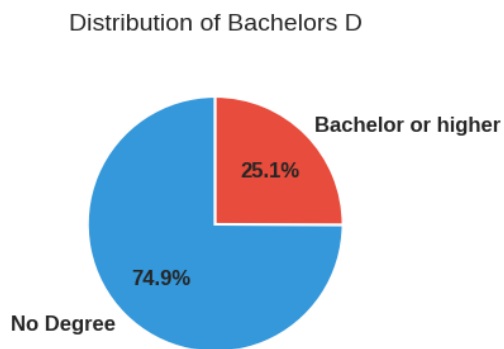
End of Block: Consent & captcha

Start of Block: Socio-demographics 1

Q4 First, please answer a few questions about your background.

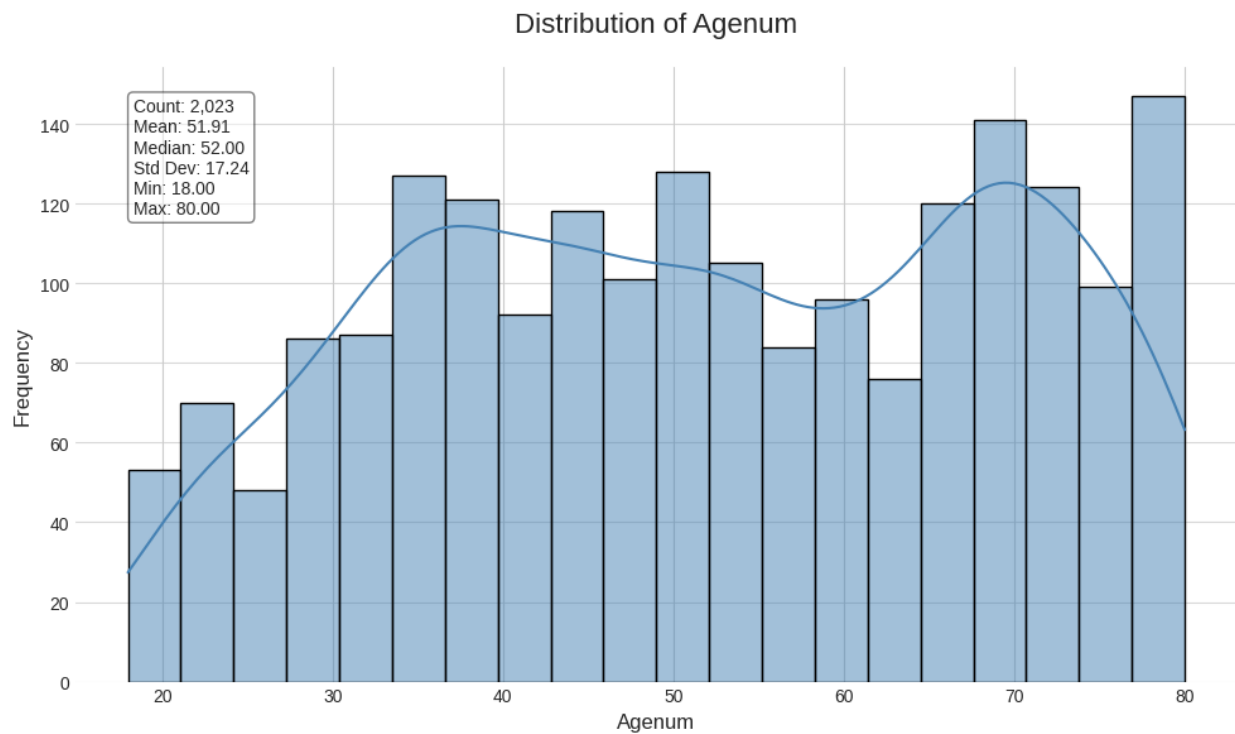
Q5 What is the highest level of education you have COMPLETED?

- ☐ Less than high school (1)
- ☐ High school/GED (2)
- ☐ Vocational or technical training (3)
- ☐ Some college -- NO degree (4)
- ☐ 2-year college / associate's degree (5)
- ☐ Bachelor's degree (6)
- ☐ Master's degree (7)
- ☐ PhD/JD (Law) /MD or professional equivalent (e.g., DDS, DVM) (8)



Q6 What is your age?

- ☐ 18-29 (1)
- ☐ 30-39 (2)
- ☐ 40-49 (3)
- ☐ 50-59 (4)
- ☐ 60-69 (5)
- ☐ 70-79 (6)
- ☐ 80 and older (7)



Display This Question:

If What is your age? = 18-29

Q7 Are you:

- ☐ 18 years old (1)
- ☐ 19 years old (2)
- ☐ 20 years old (3)
- ☐ 21 years old (4)
- ☐ 22 years old (5)
- ☐ 23 years old (6)
- ☐ 24 years old (7)
- ☐ 25 years old (8)
- ☐ 26 years old (9)
- ☐ 27 years old (10)
- ☐ 28 years old (11)
- ☐ 29 years old (12)

Display This Question:

If What is your age? = 30-39

Q8 Are you:

- ☐ 30 years old (1)
- ☐ 31 years old (2)
- ☐ 32 years old (3)
- ☐ 33 years old (4)
- ☐ 34 years old (5)
- ☐ 35 years old (6)
- ☐ 36 years old (7)
- ☐ 37 years old (8)
- ☐ 38 years old (9)
- ☐ 39 years old (10)

Display This Question:

If What is your age? = 40-49

Q9 Are you:

- ☐ 40 years old (1)
- ☐ 41 years old (2)
- ☐ 42 years old (3)
- ☐ 43 years old (4)
- ☐ 44 years old (5)
- ☐ 45 years old (6)
- ☐ 46 years old (7)
- ☐ 47 years old (8)
- ☐ 48 years old (9)
- ☐ 49 years old (10)

Display This Question:

If What is your age? = 50-59

Q10 Are you:

- ☐ 50 years old (1)
- ☐ 51 years old (2)
- ☐ 52 years old (3)
- ☐ 53 years old (4)
- ☐ 54 years old (5)
- ☐ 55 years old (6)
- ☐ 56 years old (7)
- ☐ 57 years old (8)
- ☐ 58 years old (9)
- ☐ 59 years old (10)

Display This Question:

If What is your age? = 60-69

Q11 Are you:

- ☐ 60 years old (1)
- ☐ 61 years old (2)
- ☐ 62 years old (3)
- ☐ 63 years old (4)
- ☐ 64 years old (5)
- ☐ 65 years old (6)
- ☐ 66 years old (7)
- ☐ 67 years old (8)
- ☐ 68 years old (9)
- ☐ 69 years old (10)

Display This Question:

If What is your age? = 70-79

Q12 Are you:

- ☐ 70 years old (1)
 - ☐ 71 years old (2)
 - ☐ 72 years old (3)
 - ☐ 73 years old (4)
 - ☐ 74 years old (5)
 - ☐ 75 years old (6)
 - ☐ 76 years old (7)
 - ☐ 77 years old (8)
 - ☐ 78 years old (9)
 - ☐ 79 years old (10)
-

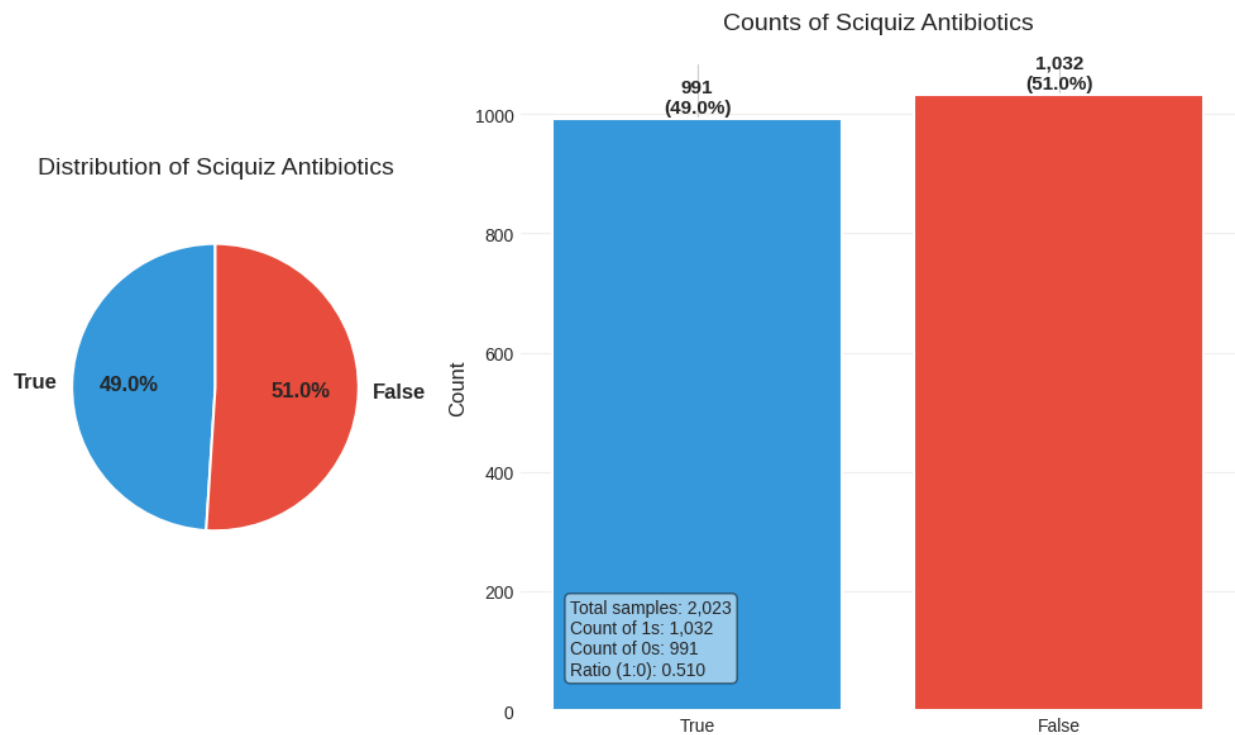
Q13 What is the zip code at your current primary residence?

End of Block: Socio-demographics 1

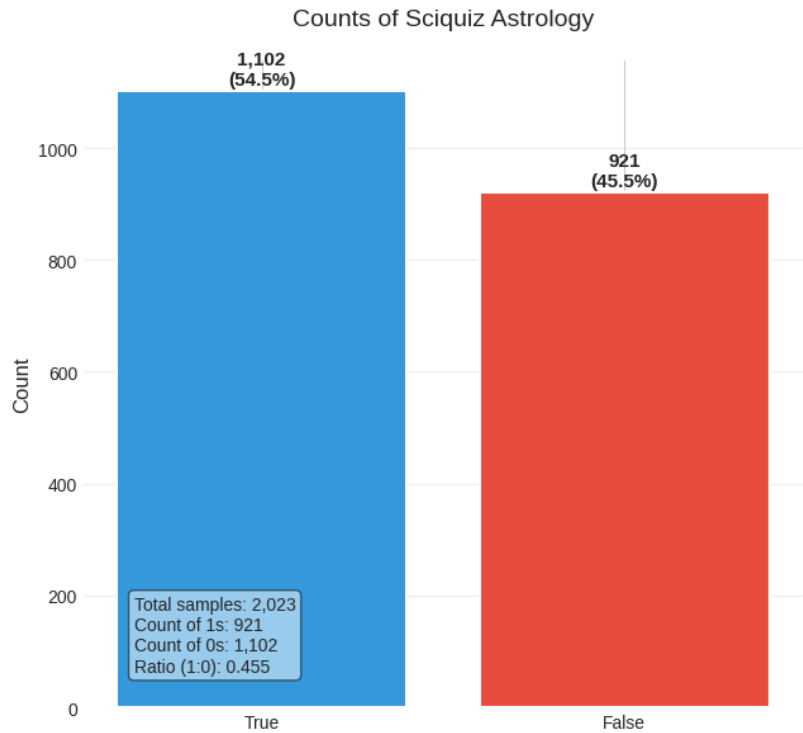
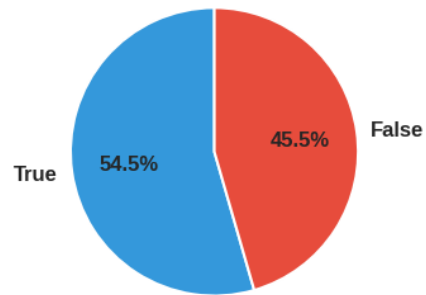
Start of Block: Scientific knowledge

Q14 Here are some questions like those you might see on a television quiz show. For each statement, please select if it is true or false.

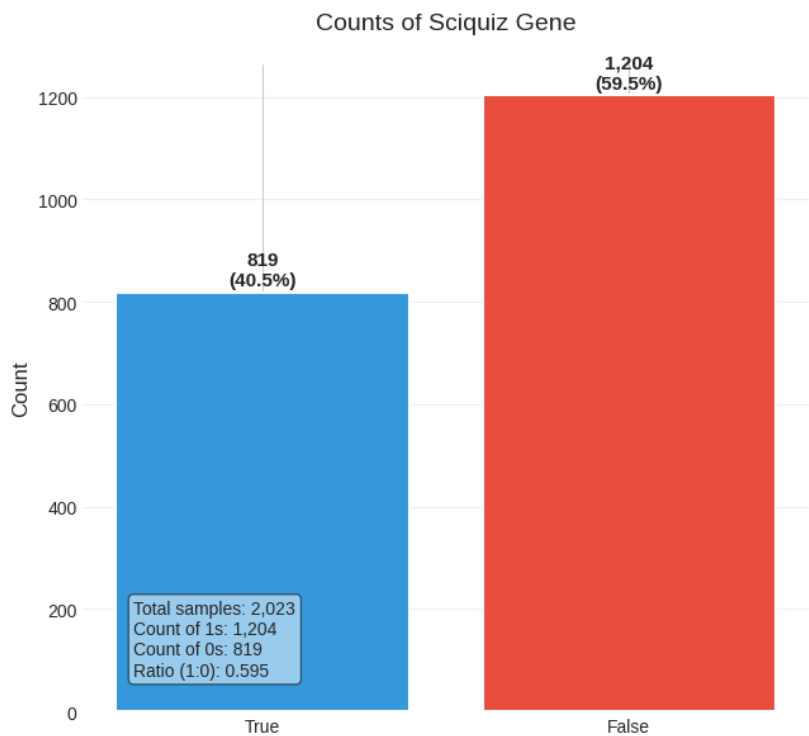
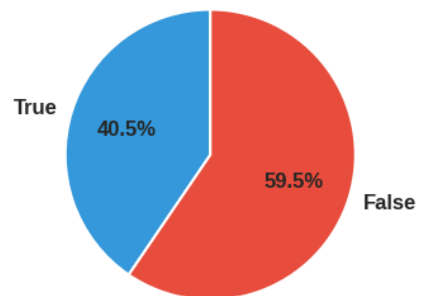
	True (1)	False (2)
Antibiotics kill viruses as well as bacteria. (Q14_1)	☐	☐
Astrology is scientific. (Q14_2)	☐	☐
The father's genes decide the sex of a baby. (Q14_3)	☐	☐
Electrons are smaller than atoms. (Q14_4)	☐	☐
The universe is expanding. (Q14_5)	☐	☐
Human beings share a common ancestor with other species. (Q14_6)	☐	☐



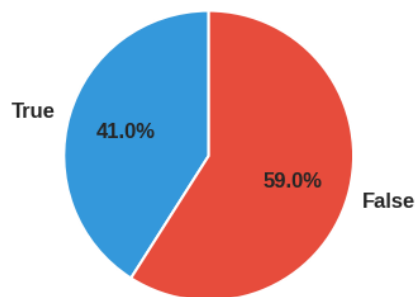
Distribution of Sciquiz Astrology



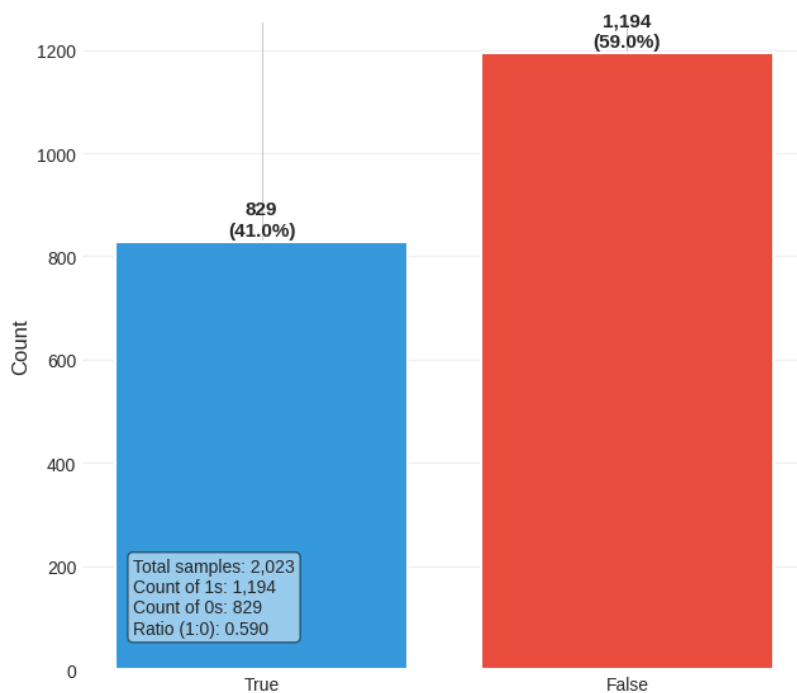
Distribution of Sciquiz Gene



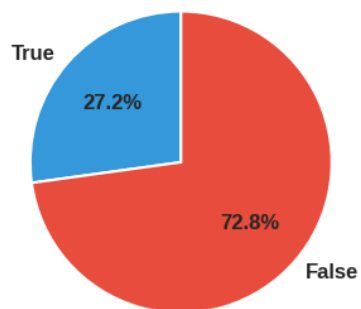
Distribution of Sciquiz Atoms



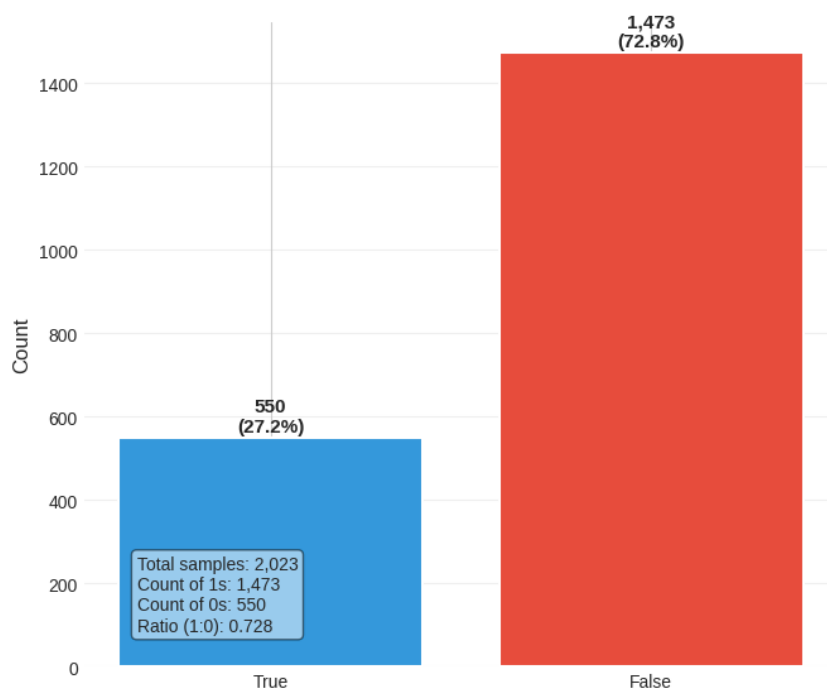
Counts of Sciquiz Atoms

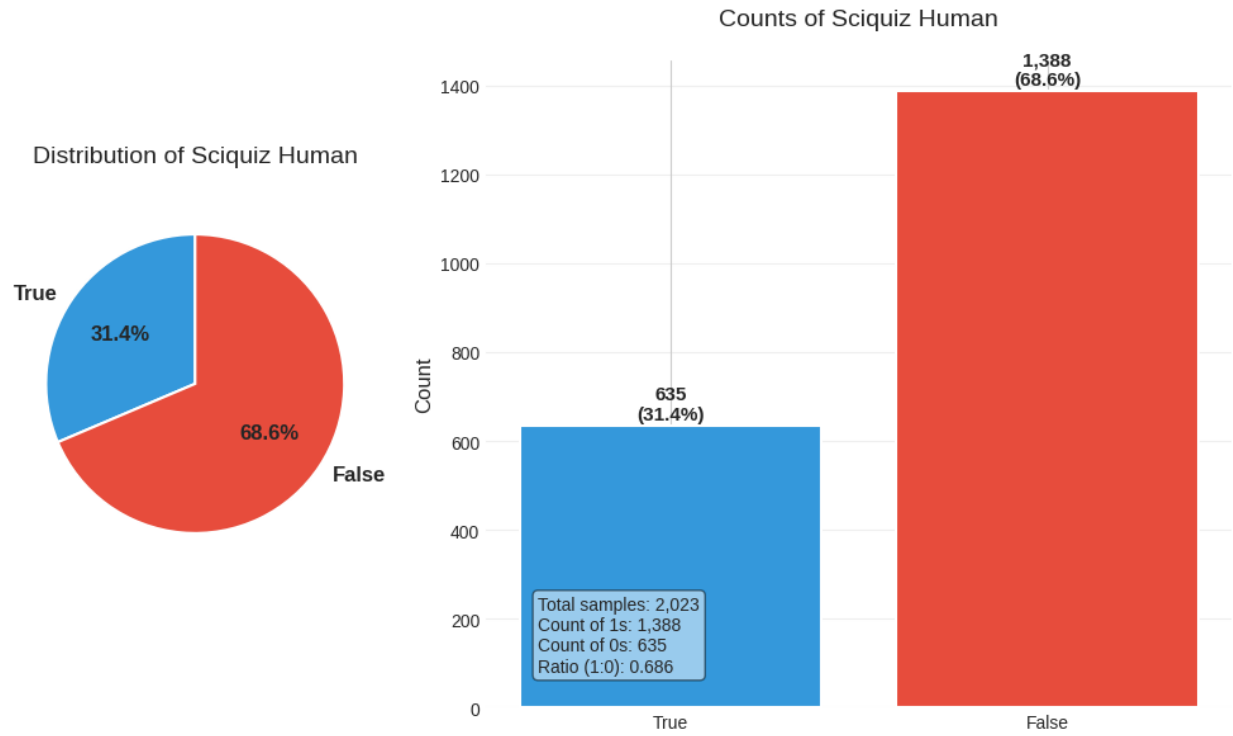


Distribution of Sciquiz Universe



Counts of Sciquiz Universe



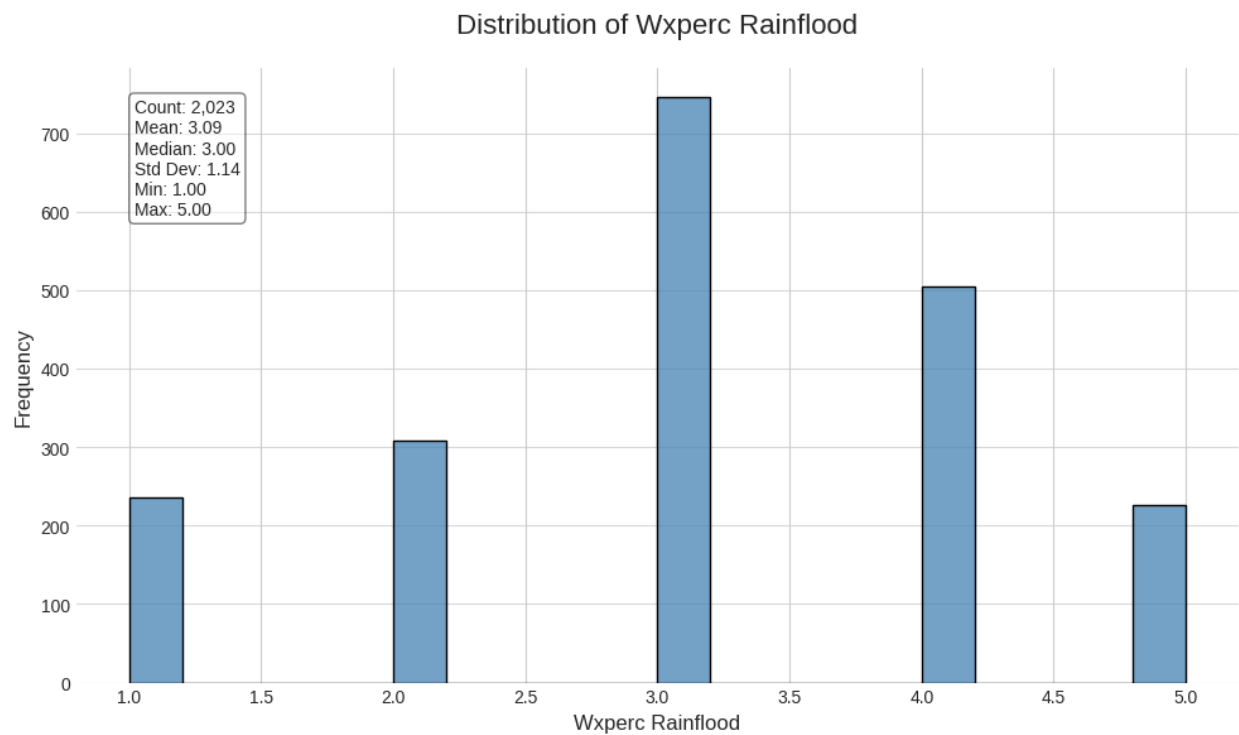


End of Block: Scientific knowledge

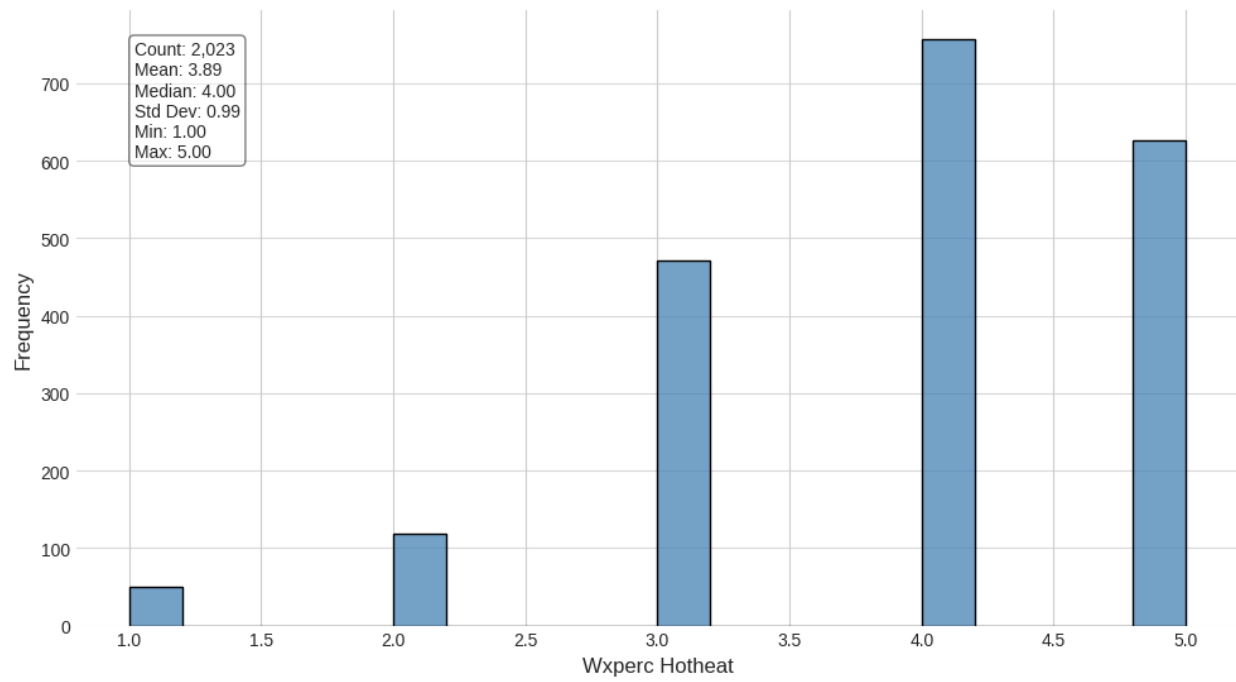
Start of Block: Severe weather, drought, seismicity, experiences, and perceptions 2024

Q15 In the area around where you live, would you say that the following kinds of events have happened less frequently, more frequently, or with about the same frequency in the last twelve months, as compared to the last few years?

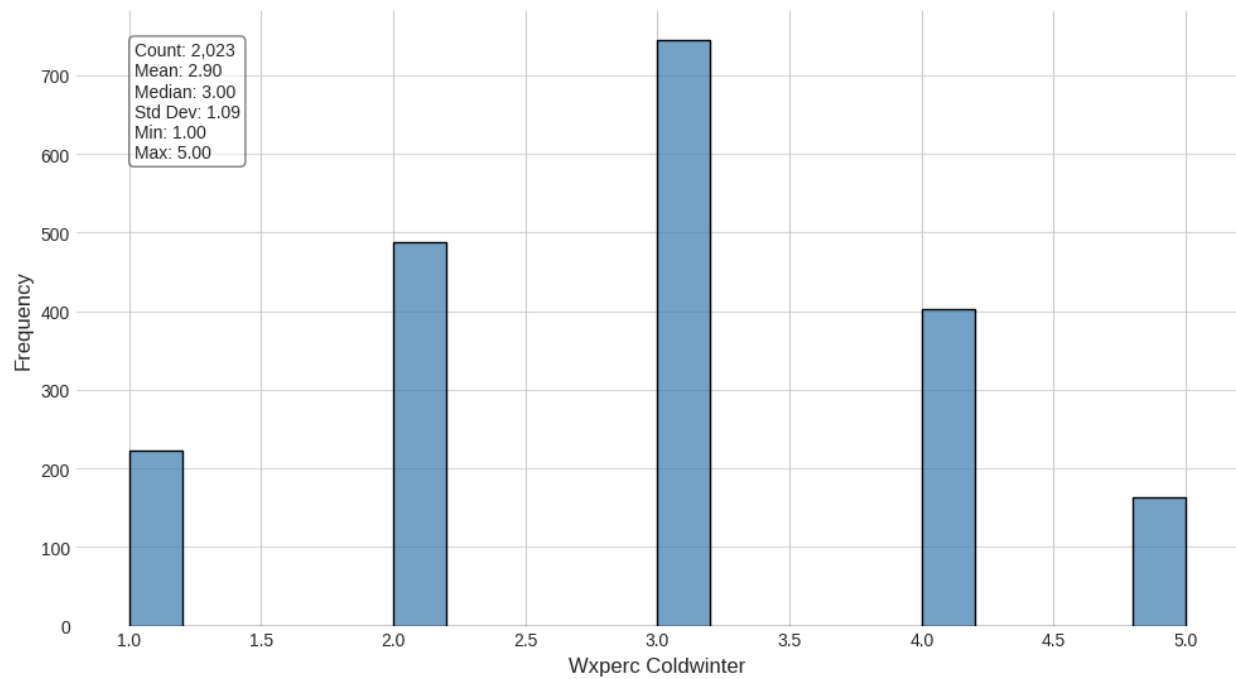
	Definitely less frequently (1)	Probably less frequently (2)	With about the same frequency (3)	Probably more frequently (4)	Definitely more frequently (5)
Excessive rainfall and floods (1)	☐	☐	☐	☐	☐
Hotter temperatures and heat waves (2)	☐	☐	☐	☐	☐
Colder temperatures and winter storms (3)	☐	☐	☐	☐	☐
Droughts (4)	☐	☐	☐	☐	☐

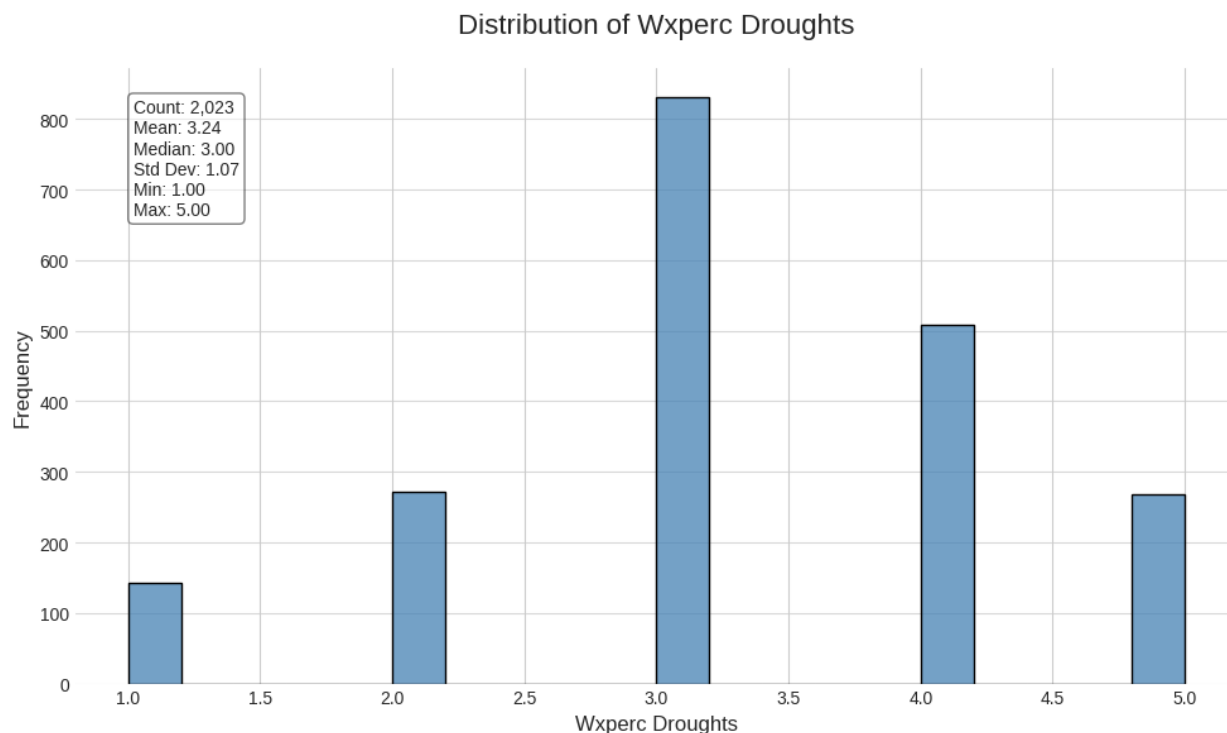


Distribution of Wxperc Hotheat



Distribution of Wxperc Coldwinter

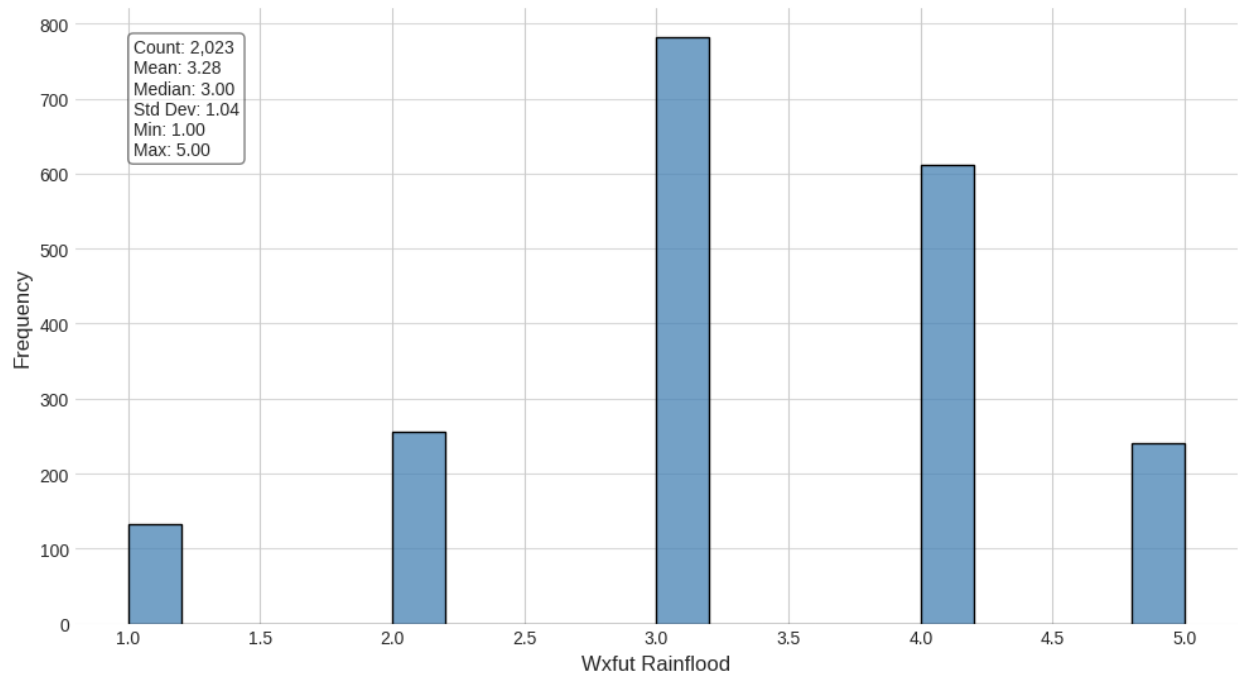




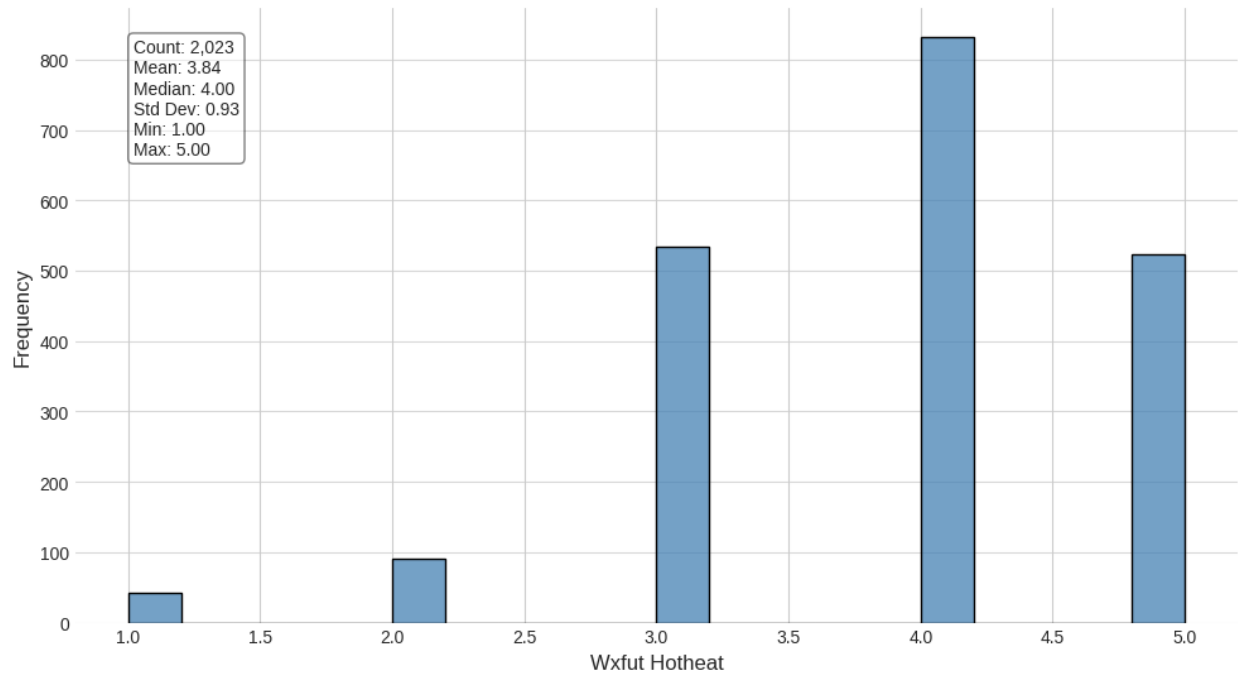
Q16 Looking to the future and again thinking about the area around where you live, do you think that the following kinds of events will happen less frequently, more frequently, or with about the same frequency over the next five years as they have during the last twelve months? (There is no right answer; please provide your best estimate.)

	Definitely less frequently (1)	Probably less frequently (2)	With about the same frequency (3)	Probably more frequently (4)	Definitely more frequently (5)
Excessive rainfall and floods (1)	☐	☐	☐	☐	☐
Hotter temperatures and heat waves (2)	☐	☐	☐	☐	☐
Colder temperatures and winter storms (3)	☐	☐	☐	☐	☐
Droughts (4)	☐	☐	☐	☐	☐

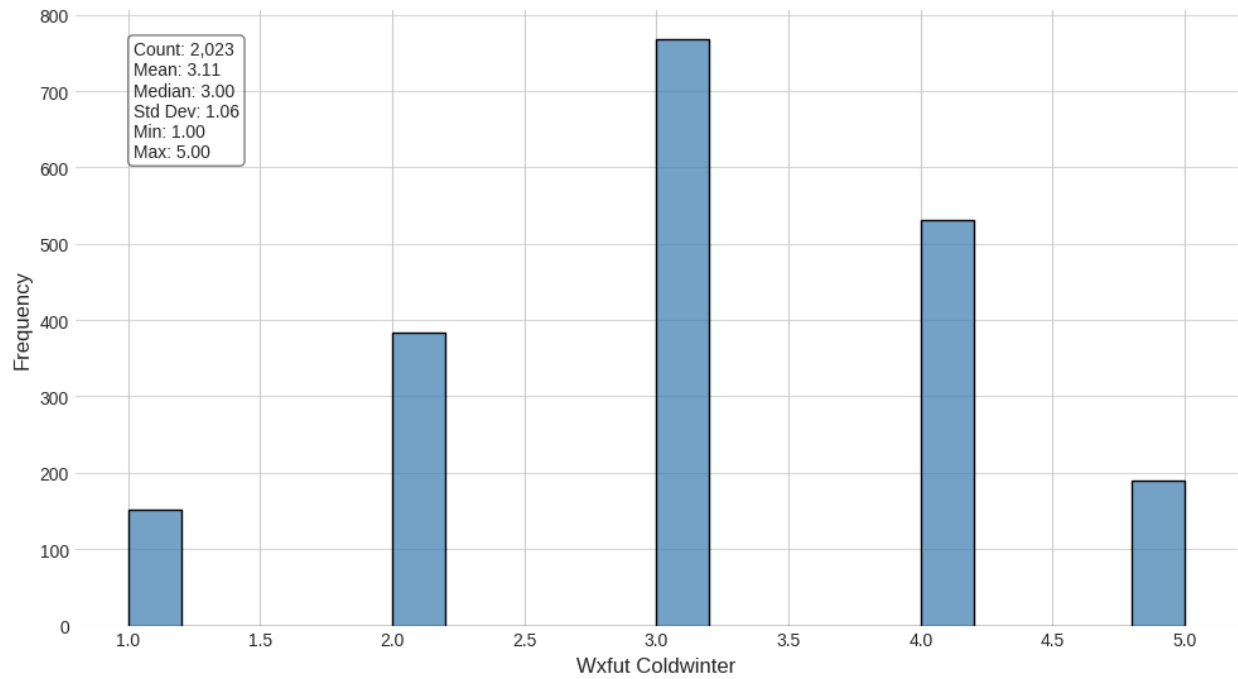
Distribution of Wxfut Rainflood



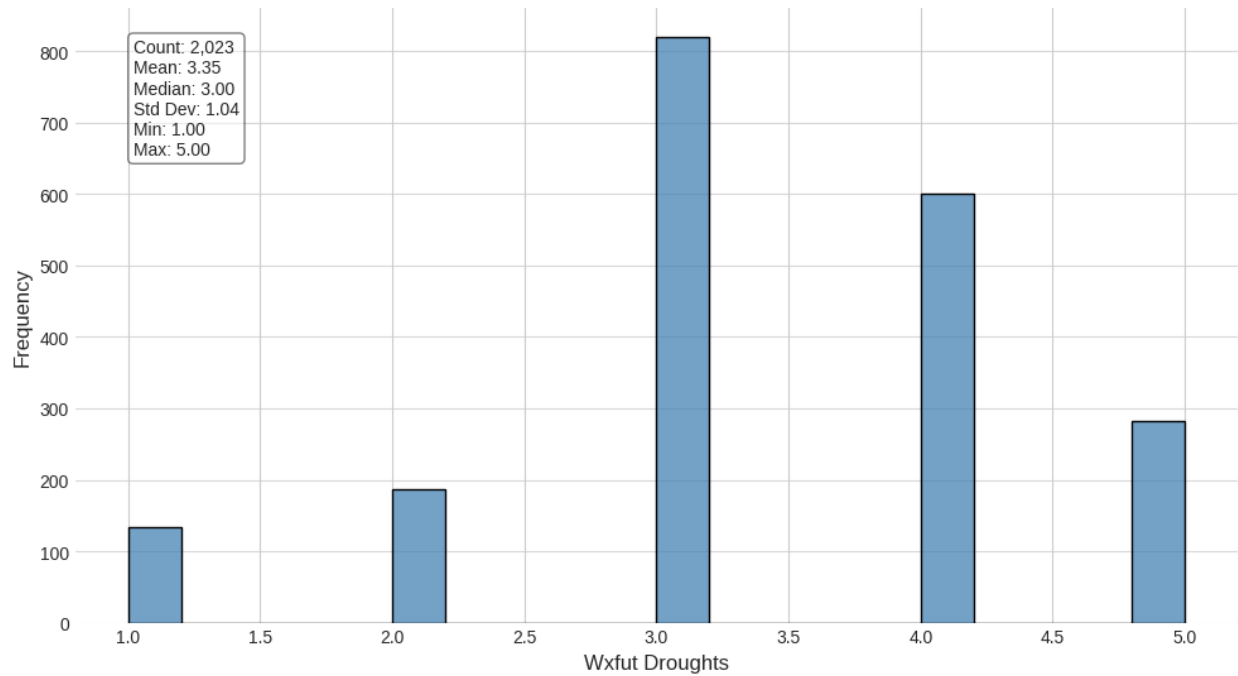
Distribution of Wxfut Hotheat



Distribution of Wxfut Coldwinter

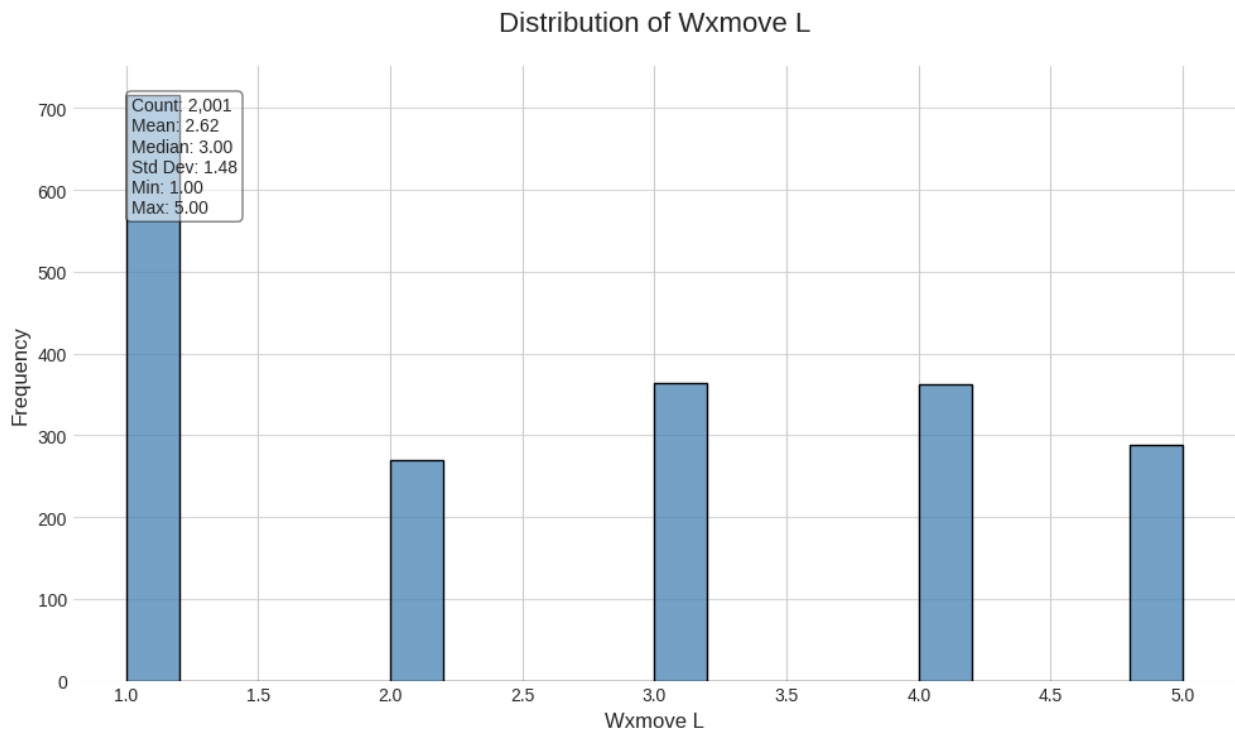


Distribution of Wxfut Droughts



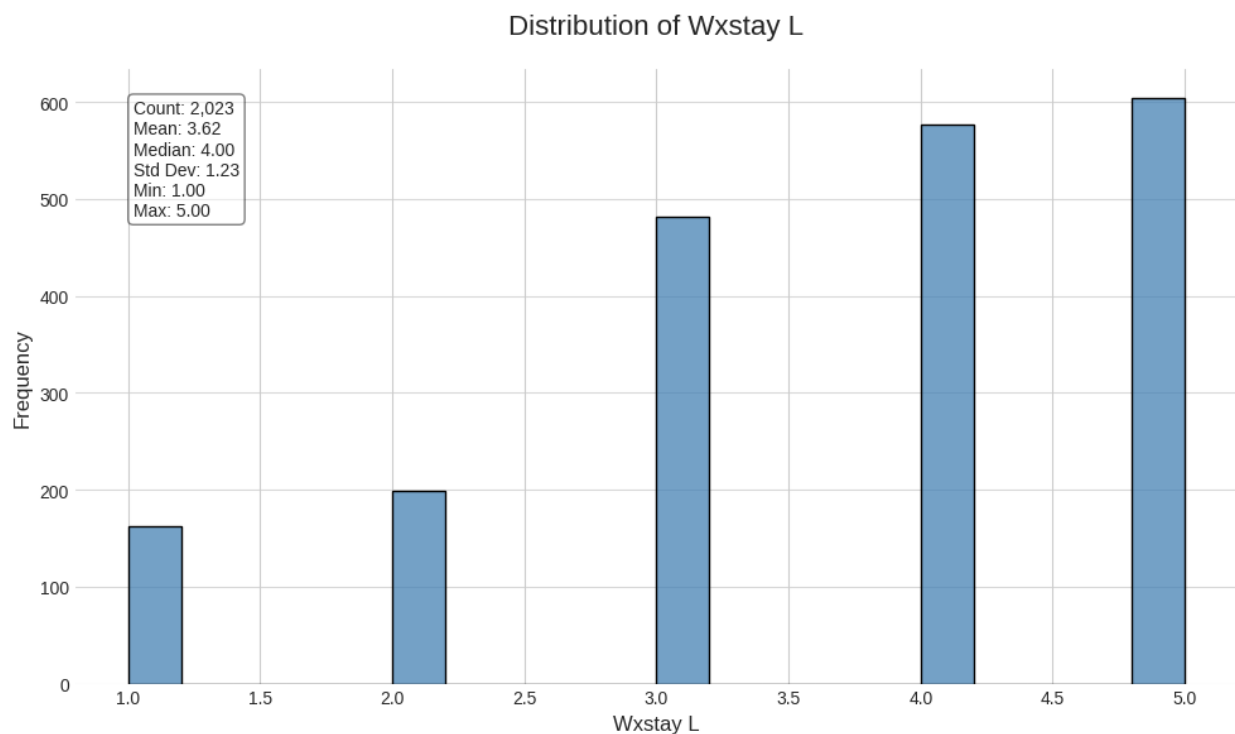
Q17 Considering the increasing frequency and intensity of severe weather events (e.g., floods, wildfires, extreme heat/cold), how likely or unlikely would you be to move to a different part of the country in the next five years if financial/family/school/job constraints were not a concern?

- ☐ Very likely (5)
- ☐ Somewhat likely (4)
- ☐ Neither likely nor unlikely (3)
- ☐ Somewhat unlikely (2)
- ☐ Very unlikely (1)



Q18 When considering where you might live in 10-20 years, even if you plan to stay in your current area, how important is it to you to be in a location with more stable or predictable weather and less risk of severe weather events?

- ☐ Very important (5)
- ☐ Important (4)
- ☐ Moderately important (3)
- ☐ Slightly important (2)
- ☐ Not important at all (1)



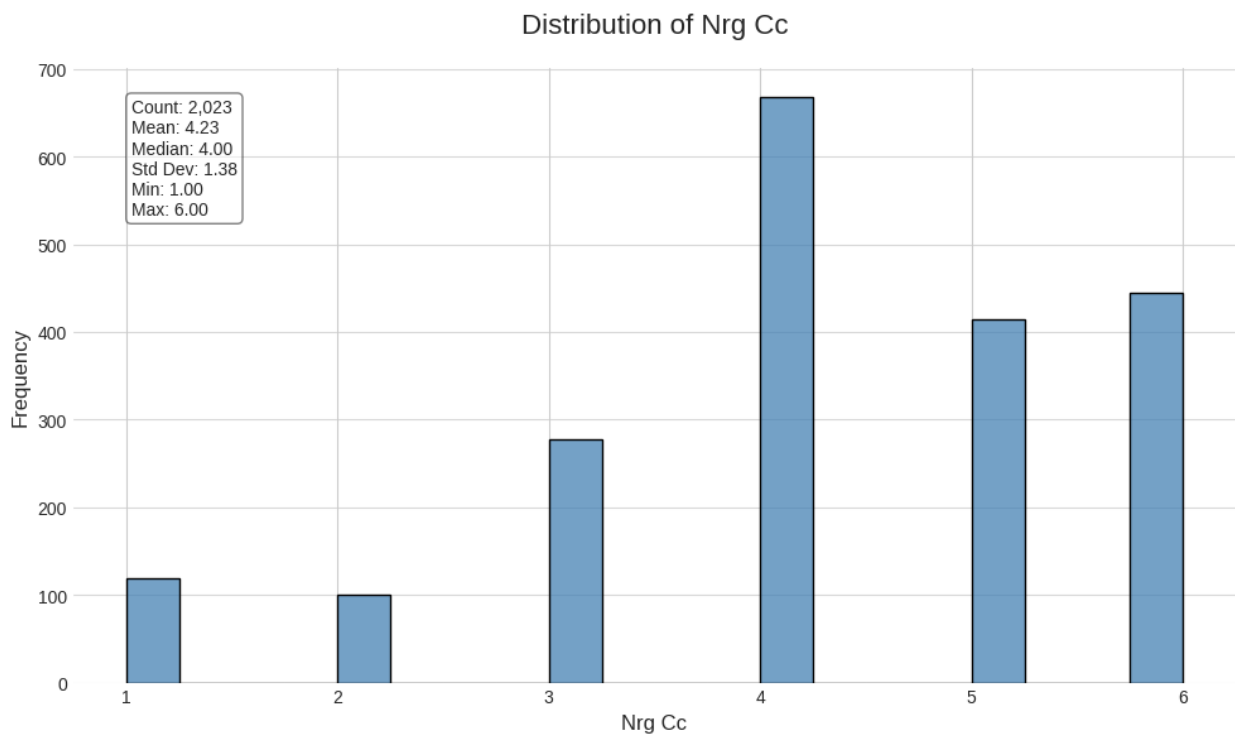
End of Block: Severe weather, drought, seismicity, experiences, and perceptions 2024

Start of Block: Social acceptance: energy types & policies-climate mitigation & adaptation '24

Q19 Amidst growing concerns about climate change, energy companies and governments have proposed various strategies to promote alternative energies and techniques aimed at mitigating carbon emissions.

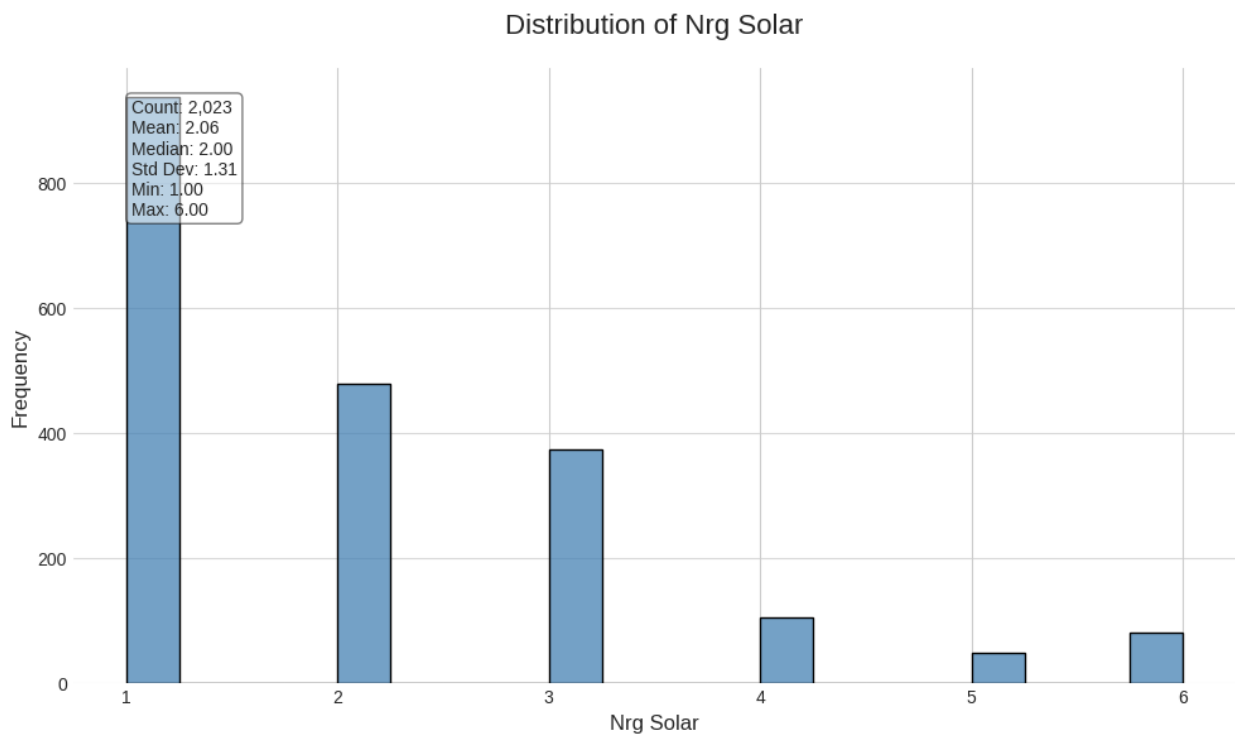
Q20 Carbon capture and sequestration is a process that captures carbon dioxide emissions from sources like power plants or the air and either reuses or stores it so it will not enter the atmosphere. How much do you oppose or favor the continued research and testing of carbon capture and sequestration technologies?

- ☐ Strongly oppose (1)
- ☐ Oppose (2)
- ☐ Somewhat oppose (3)
- ☐ Somewhat favor (4)
- ☐ Favor (5)
- ☐ Strongly favor (6)



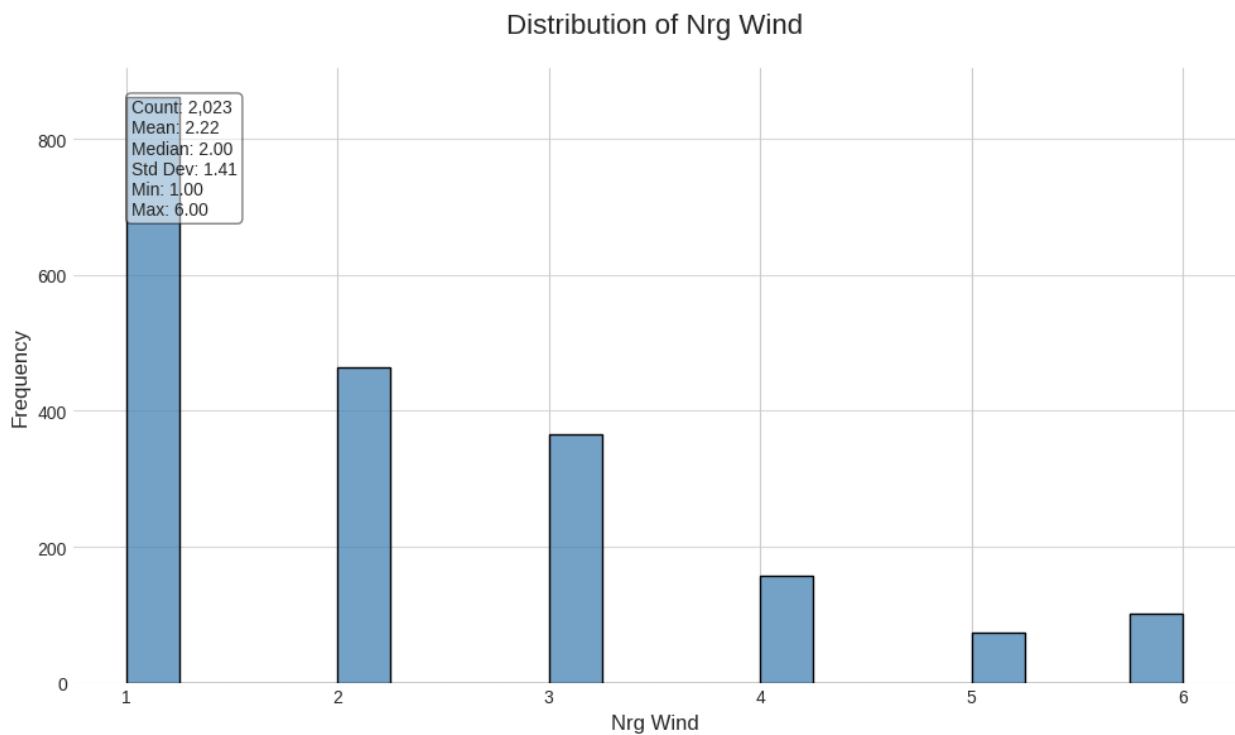
Q21 Solar energy is a renewable energy source that harnesses the power of the sun to generate electricity through the use of solar panels. How favorable or unfavorable are you toward the expansion of solar energy production in your region?

- ☐ Very favorable (1)
- ☐ Somewhat favorable (2)
- ☐ Slightly favorable (3)
- ☐ Slightly unfavorable (4)
- ☐ Somewhat unfavorable (5)
- ☐ Very unfavorable (6)



Q22 Wind energy is a renewable energy source that uses wind turbines to capture the kinetic energy of moving air and convert it into electricity. How favorable or unfavorable are you toward the expansion of wind energy production in your region?

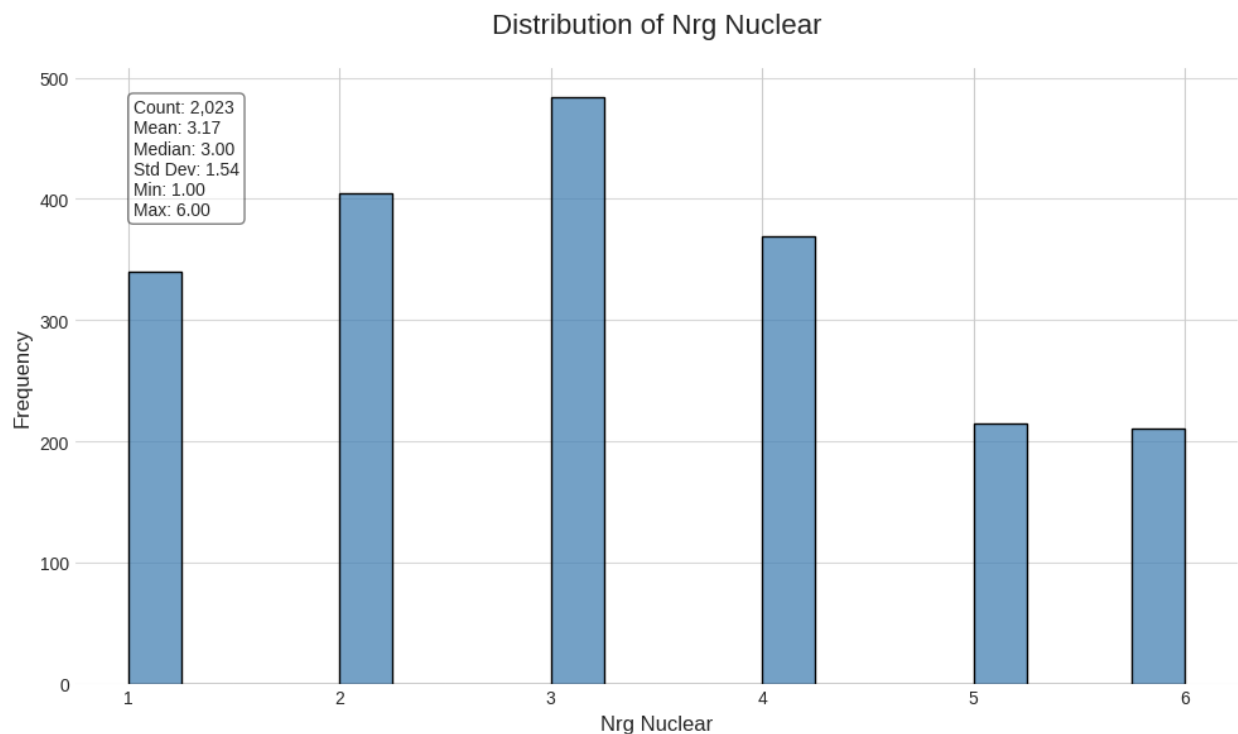
- ☐ Very favorable (1)
- ☐ Somewhat favorable (2)
- ☐ Slightly favorable (3)
- ☐ Slightly unfavorable (4)
- ☐ Somewhat unfavorable (5)
- ☐ Very unfavorable (6)



Q23 Nuclear energy is a low-carbon energy source that generates electricity through the process of nuclear fission, which involves splitting atomic nuclei to release energy. How

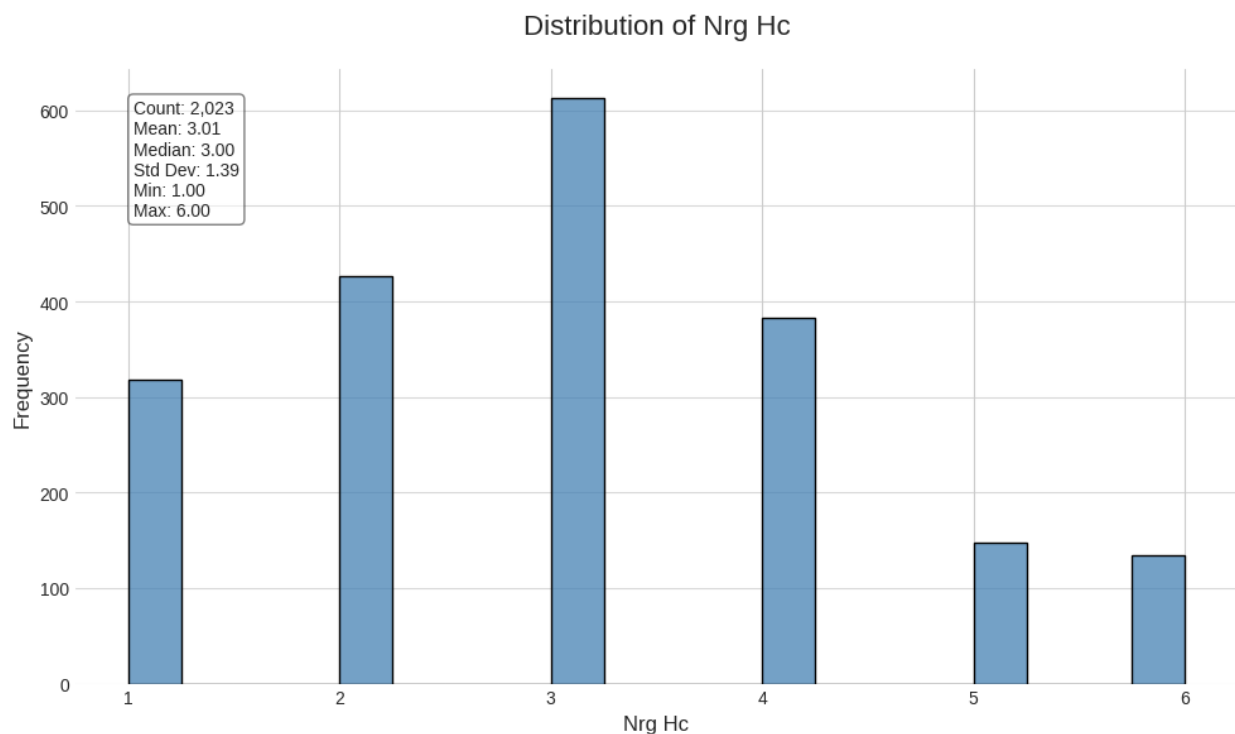
favorable or unfavorable are you toward the expansion of nuclear energy production in your region?

- ☐ Very favorable (1)
- ☐ Somewhat favorable (2)
- ☐ Slightly favorable (3)
- ☐ Slightly unfavorable (4)
- ☐ Somewhat unfavorable (5)
- ☐ Very unfavorable (6)



Q24 Hydrocarbons, such as oil and gas, are fossil fuels that are formed from the remains of living organisms and are used to generate energy. How much do you agree or disagree that hydrocarbons should continue to be part of the energy mix in the future?

- ☐ Strongly agree (1)
- ☐ Agree (2)
- ☐ Somewhat agree (3)
- ☐ Somewhat disagree (4)
- ☐ Disagree (5)
- ☐ Strongly disagree (6)

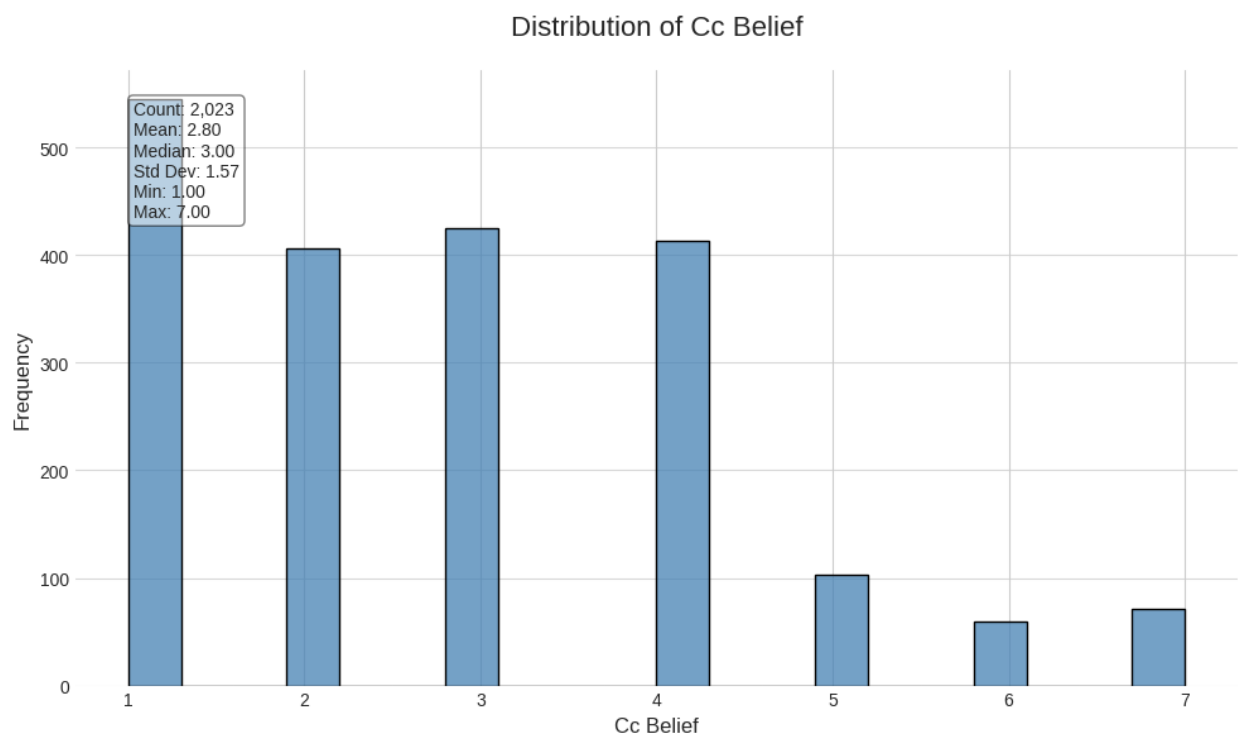


End of Block: Social acceptance: energy types & policies-climate mitigation & adaptation '24

Start of Block: Climate change belief and risk 2024

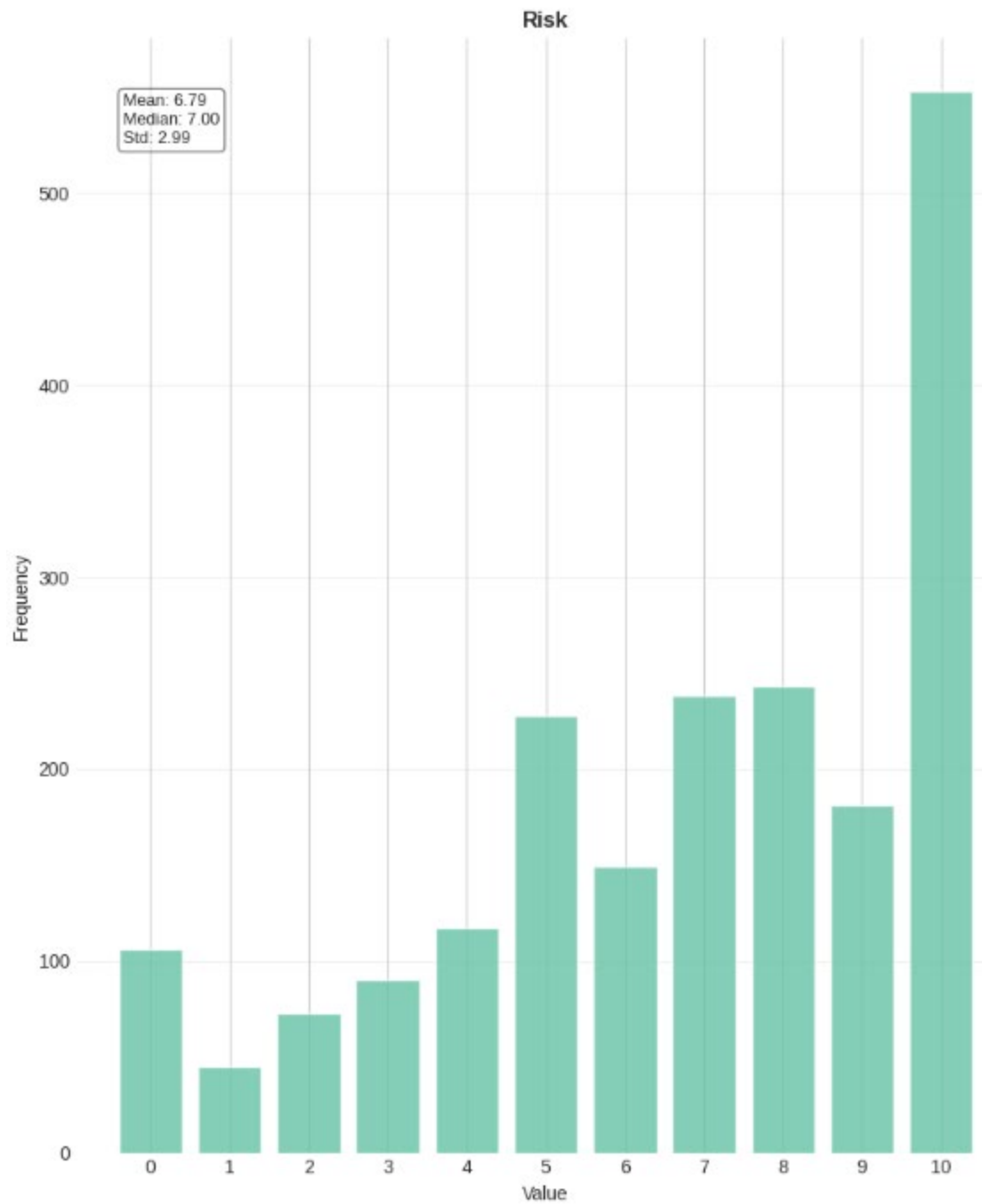
Q25 How certain are you that greenhouse gases, such as those resulting from the combustion of coal, oil, natural gas, and other materials, are causing average global temperatures to rise?

- ☐ Very certain it is happening (1)
- ☐ Certain it is happening (2)
- ☐ Somewhat certain it is happening (3)
- ☐ Uncertain whether it is happening (4)
- ☐ Somewhat certain it is not happening (5)
- ☐ Certain it is not happening (6)
- ☐ Very certain it is not happening (7)



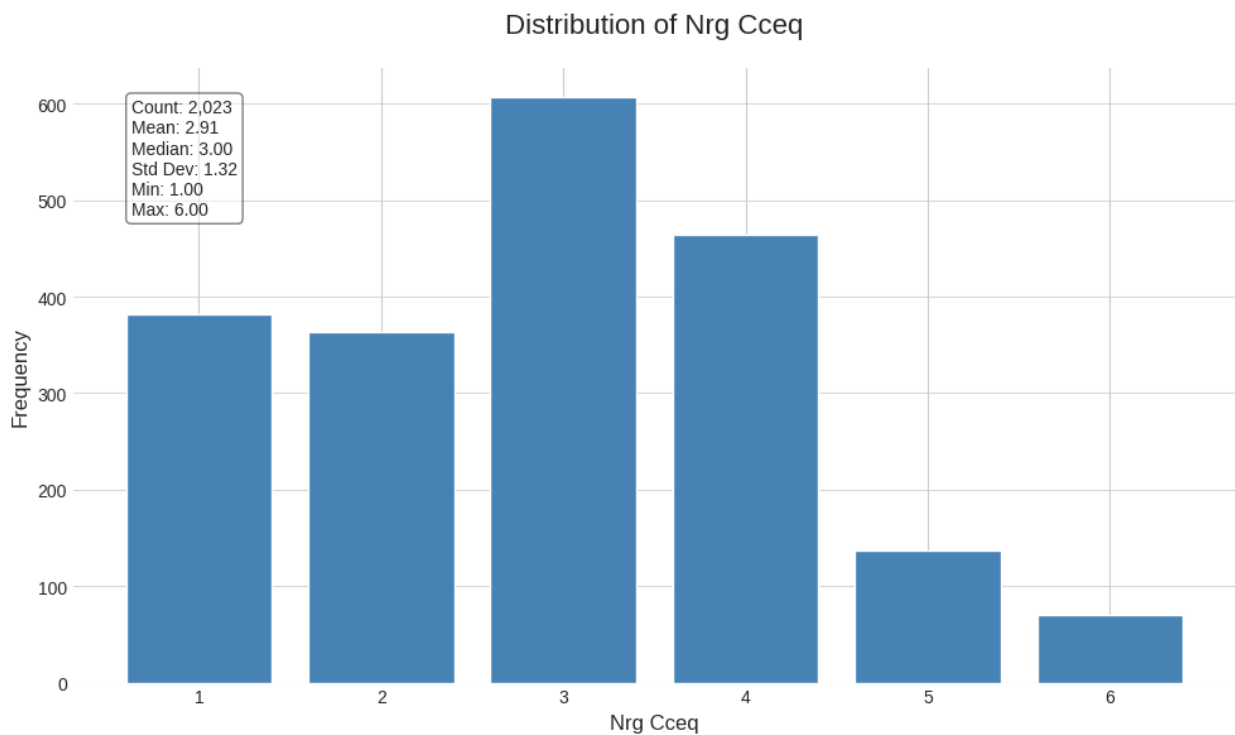
Q26 On a scale from zero to ten, where zero means no risk and ten means extreme risk, how much risk do you think global warming poses for people and the environment?

- ☐ 0 – No risk (0)
- ☐ 1 (1)
- ☐ 2 (2)
- ☐ 3 (3)
- ☐ 4 (4)
- ☐ 5 (5)
- ☐ 6 (6)
- ☐ 7 (7)
- ☐ 8 (8)
- ☐ 9 (9)
- ☐ 10 – Extreme risk (10)



Q27 How much do you oppose or favor injecting and storing carbon dioxide in the ground to reduce greenhouse gases, even if it triggers small earthquakes that occasionally cause slight damage such as knocking items off bookshelves or picture frames off walls?

- ☐ Strongly oppose (1)
- ☐ Oppose (2)
- ☐ Somewhat oppose (3)
- ☐ Somewhat favor (4)
- ☐ Favor (5)
- ☐ Strongly favor (6)



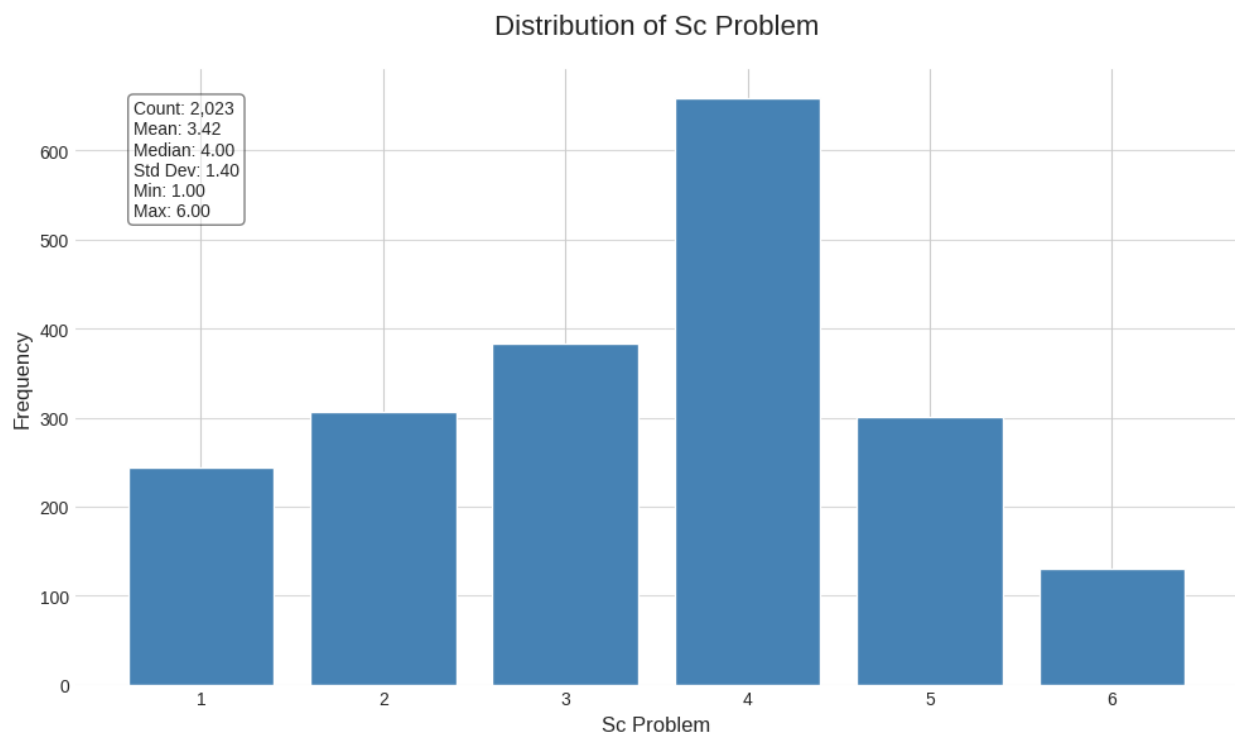
End of Block: Climate change belief and risk 2024

Start of Block: Neighborhood social capital

Q28 Please indicate how much you disagree or agree with the following statements about your neighborhood or immediate surrounding area.

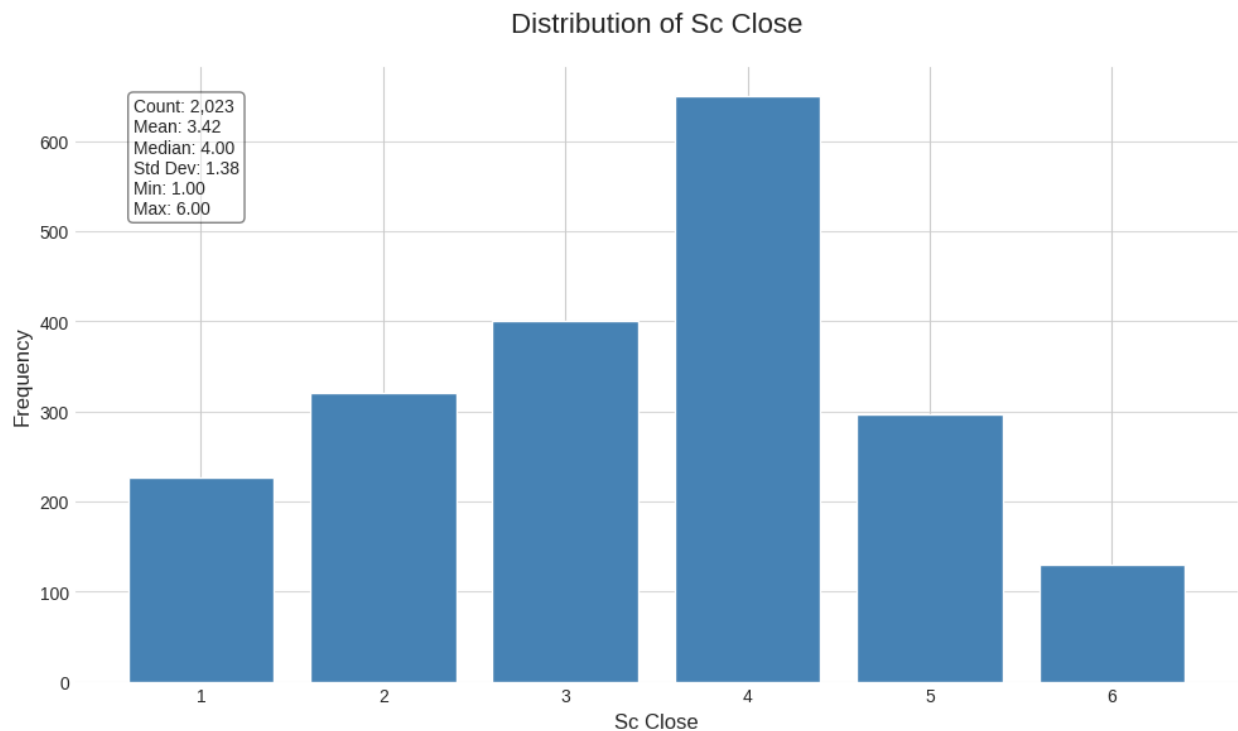
Q29 If there is a problem around here, the neighbors get together to deal with it.

- ☐ Strongly disagree (1)
- ☐ Disagree (2)
- ☐ Somewhat disagree (3)
- ☐ Somewhat agree (4)
- ☐ Agree (5)
- ☐ Strongly agree (6)



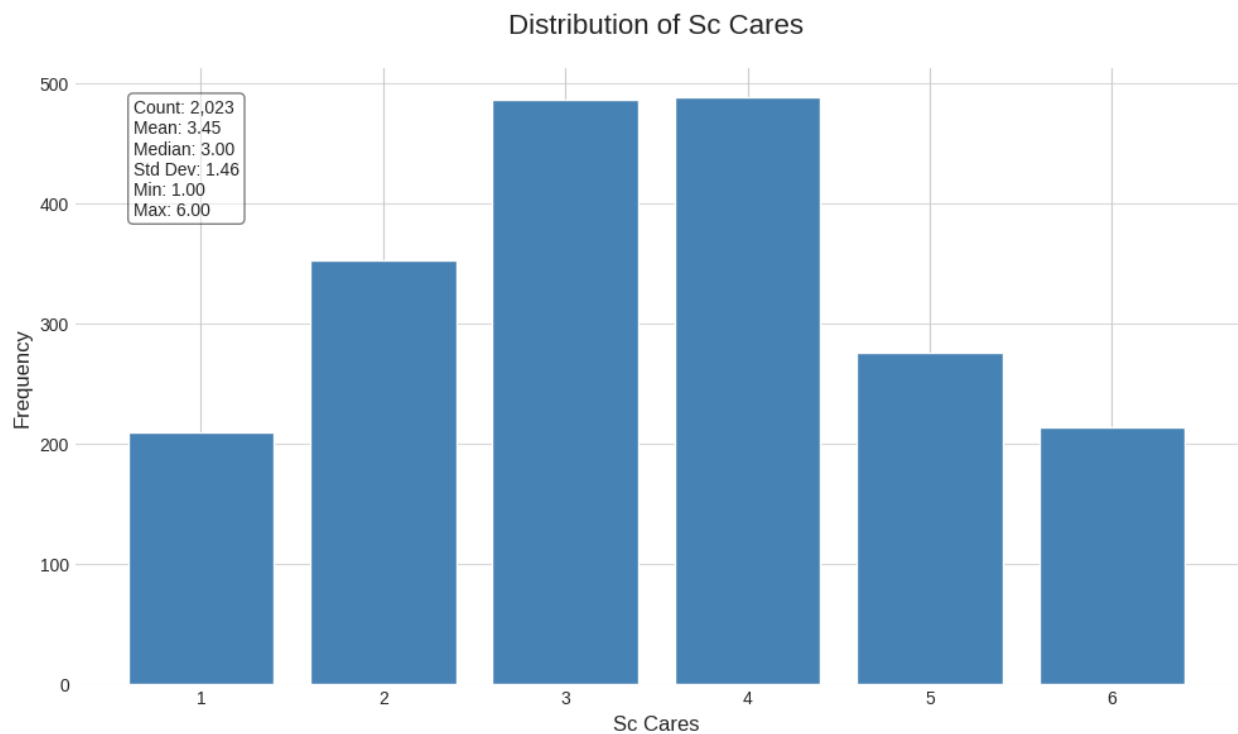
Q30 This is a close-knit neighborhood/area.

- ☐ Strongly disagree (1)
- ☐ Disagree (2)
- ☐ Somewhat disagree (3)
- ☐ Somewhat agree (4)
- ☐ Agree (5)
- ☐ Strongly agree (6)



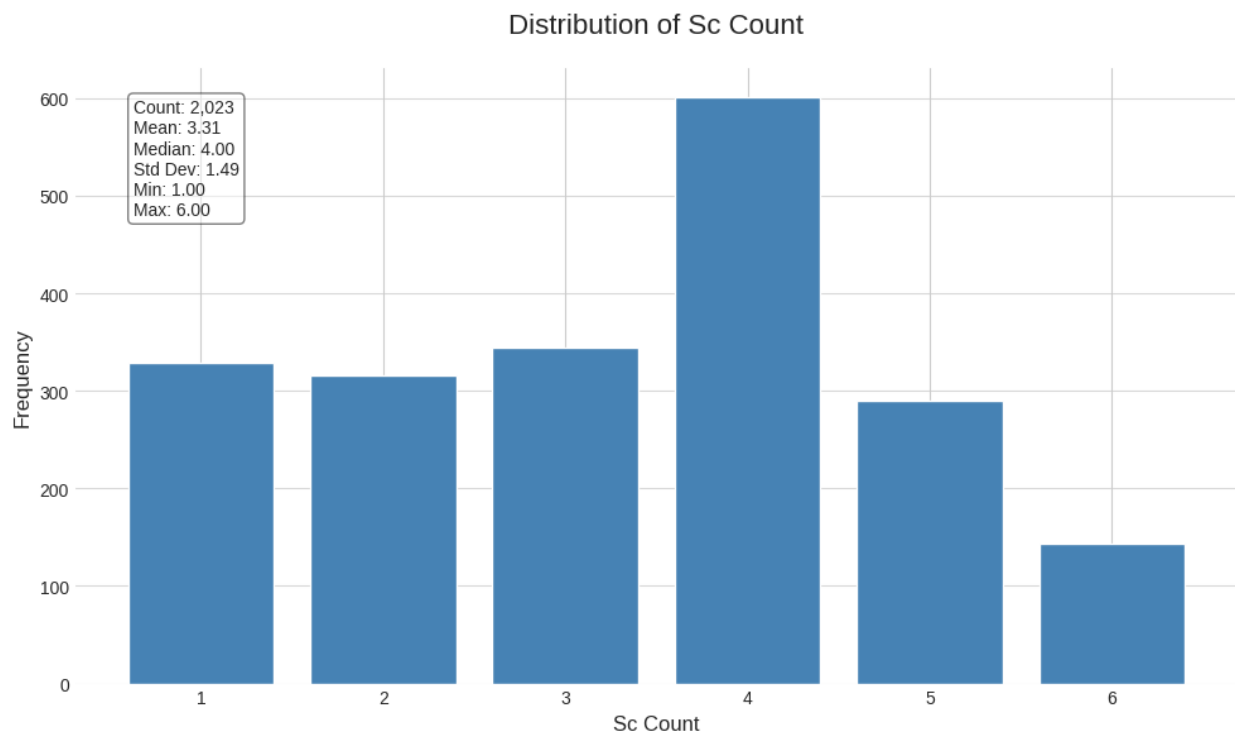
Q31 When you get right down to it, no one in this neighborhood/area cares much about what happens to me.

- ☐ Strongly disagree (1)
- ☐ Disagree (2)
- ☐ Somewhat disagree (3)
- ☐ Somewhat agree (4)
- ☐ Agree (5)
- ☐ Strongly agree (6)



Q32 If I needed emergency repairs at my residence, I could count on my neighbors to pitch in and help.

- ☐ Strongly disagree (1)
- ☐ Disagree (2)
- ☐ Somewhat disagree (3)
- ☐ Somewhat agree (4)
- ☐ Agree (5)
- ☐ Strongly agree (6)



End of Block: Neighborhood social capital

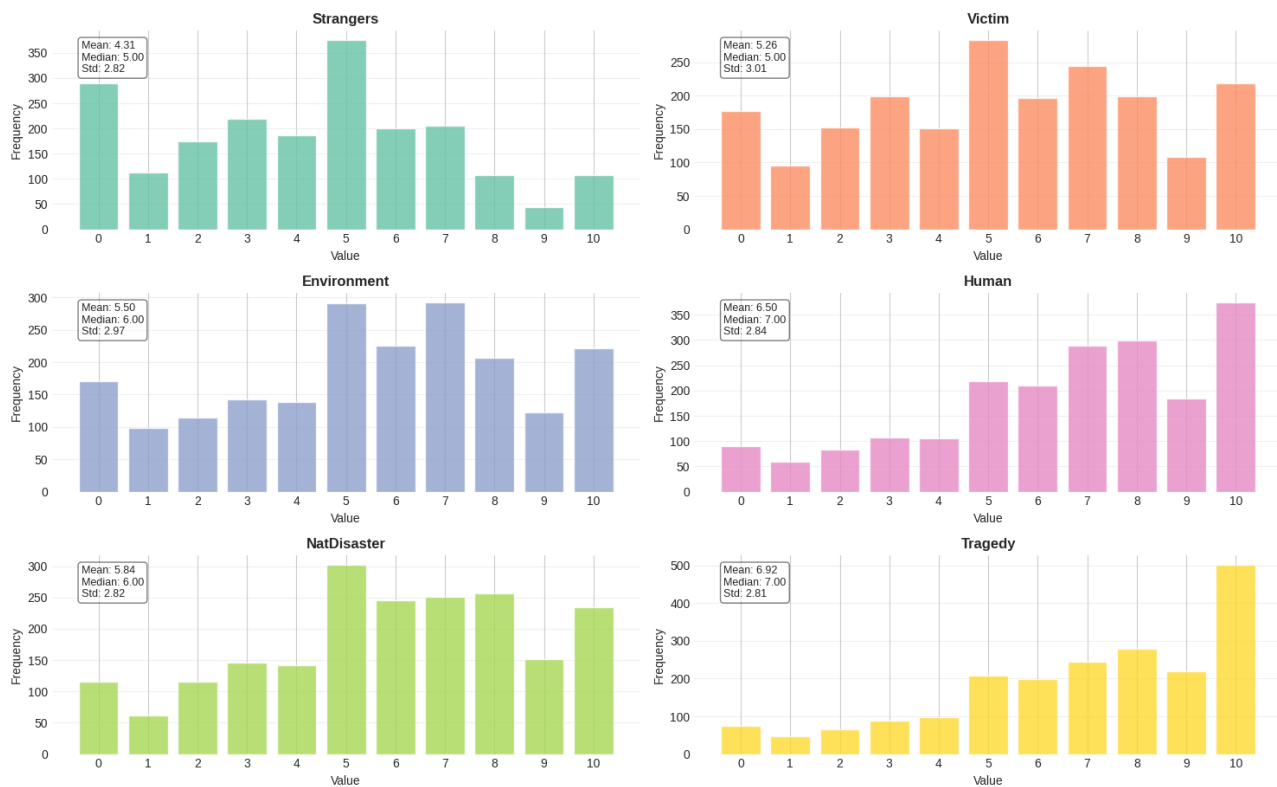
Start of Block: Fears

Q33 Please indicate how afraid you are of each of the following:

	Not afraid at all (0)	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	Extremely afraid (10)
Strangers (1)											
Being a victim of a personal crime, including such things as theft, assault, mass violence, or financial fraud (2)											
Environmental problems, such as air and water pollution, oil spills, and the extinction of plant and animal species (3)											
Human-made events, such as nuclear attacks or nuclear meltdown, economic collapse, pandemics, civil unrest, war, and terrorist attacks (4)											
Natural disasters, such as earthquakes, hurricanes, floods, extreme weather, and volcanoes (5)											

A personal tragedy happening in your life, from you or a loved one becoming ill or dying, to becoming unemployed, or not being able to pay bills (6)

Distribution of Fear Response Variables



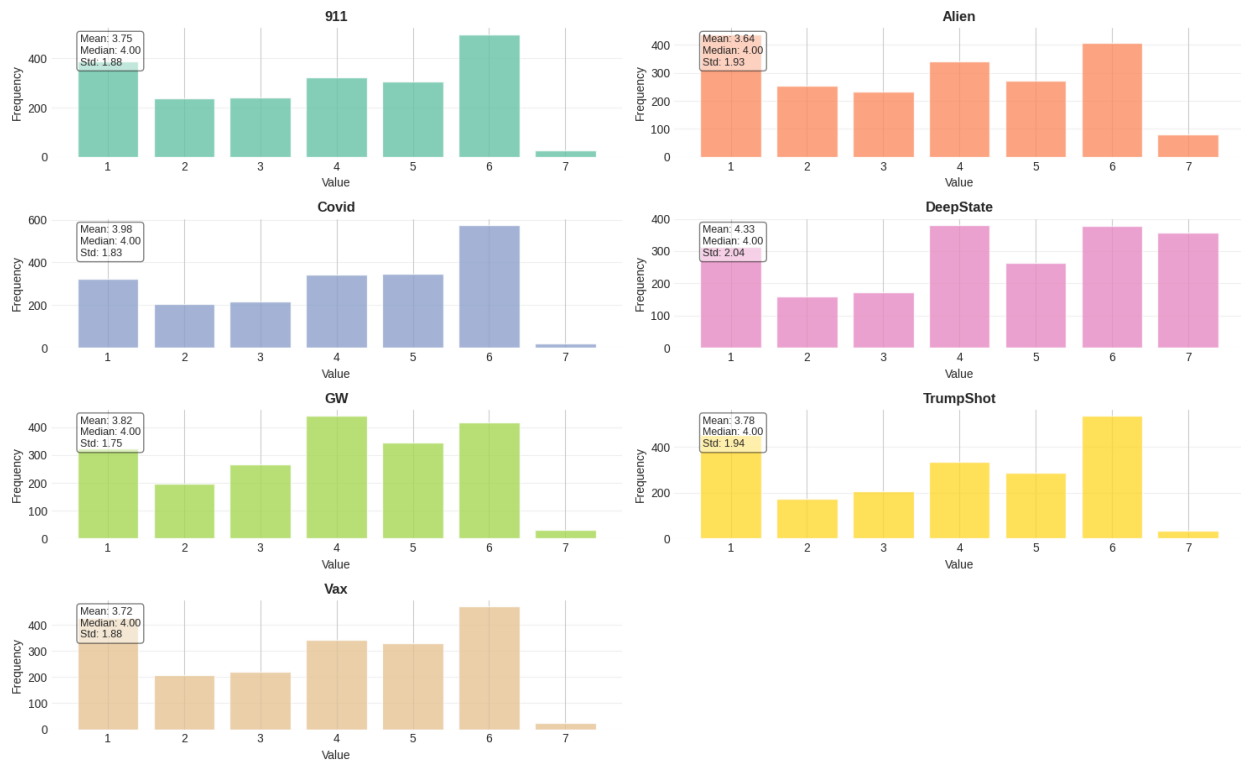
End of Block: Fears

Start of Block: Conspiracies 2024

Q34 To what extent do you think the government is concealing or has concealed information about:

	To no extent at all (1)	To a very small extent (2)	To a small extent (3)	To a moderate extent (4)	To a large extent (5)	To a very large extent (6)	I do not know what this is (7)
9/11 (1)	☐	☐	☐	☐	☐	☐	☐
Alien coverup (2)	☐	☐	☐	☐	☐	☐	☐
COVID-19 pandemic (3)	☐	☐	☐	☐	☐	☐	☐
Deep state (4)	☐	☐	☐	☐	☐	☐	☐
Global warming (5)	☐	☐	☐	☐	☐	☐	☐
Trump assassination attempt (6)	☐	☐	☐	☐	☐	☐	☐
Vaccines (7)	☐	☐	☐	☐	☐	☐	

Distribution of Response Variables



End of Block: Conspiracies 2024

Start of Block: Cultural worldviews 2024 (cultural cognition worldview scale)

Q35 People in our society often disagree about how far to let individuals go in making decisions for themselves. How strongly do you disagree or agree with each of these statements?

Q36 The government interferes far too much in our everyday lives.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q37 Sometimes government needs to make laws that keep people from hurting themselves.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q38 It's not the government's business to try to protect people from themselves.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q39 The government should stop telling people how to live their lives.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q40 The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q41 Government should put limits on the choices individuals can make so they don't get in the way of what's good for society.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q42 People in our society often disagree about issues of equality and discrimination. How strongly do you disagree or agree with each of these statements?

Q43 We have gone too far in pushing equal rights in this country.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q44 Our society would be better off if the distribution of wealth was more equal.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q45 We need to dramatically reduce inequalities between the rich and the poor, whites and people of color, and men and women.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q46 Discrimination against minorities is still a very serious problem in our society.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

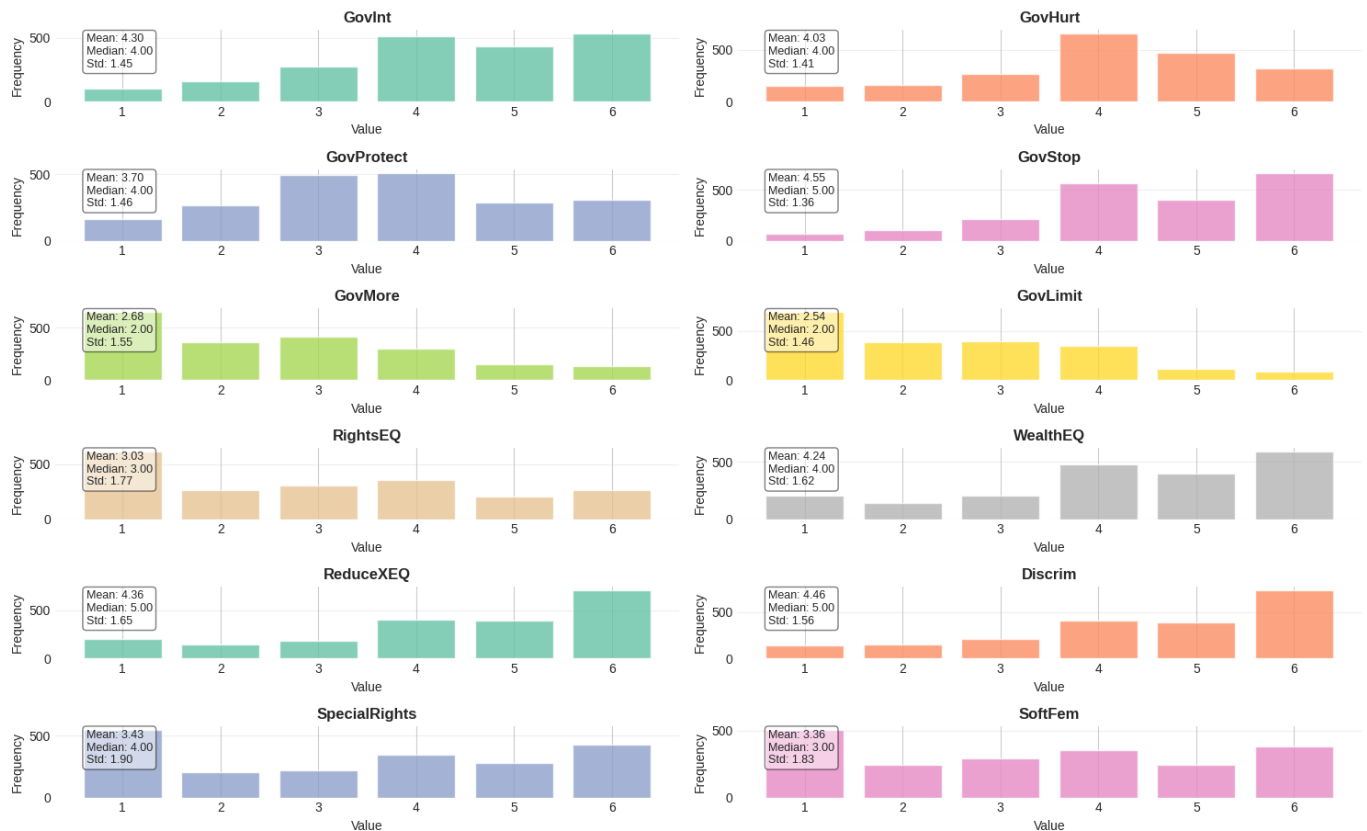
Q47 It seems like Black Americans, women, gays and lesbians, and other groups don't want equal rights, they want special rights just for them.

- ☐ Strongly disagree (1)
 - ☐ Moderately disagree (2)
 - ☐ Slightly disagree (3)
 - ☐ Slightly agree (4)
 - ☐ Moderately agree (5)
 - ☐ Strongly agree (6)
-

Q48 Society as a whole has become too soft and feminine.

- ☐ Strongly disagree (1)
- ☐ Moderately disagree (2)
- ☐ Slightly disagree (3)
- ☐ Slightly agree (4)
- ☐ Moderately agree (5)
- ☐ Strongly agree (6)

Distribution of Response Variables



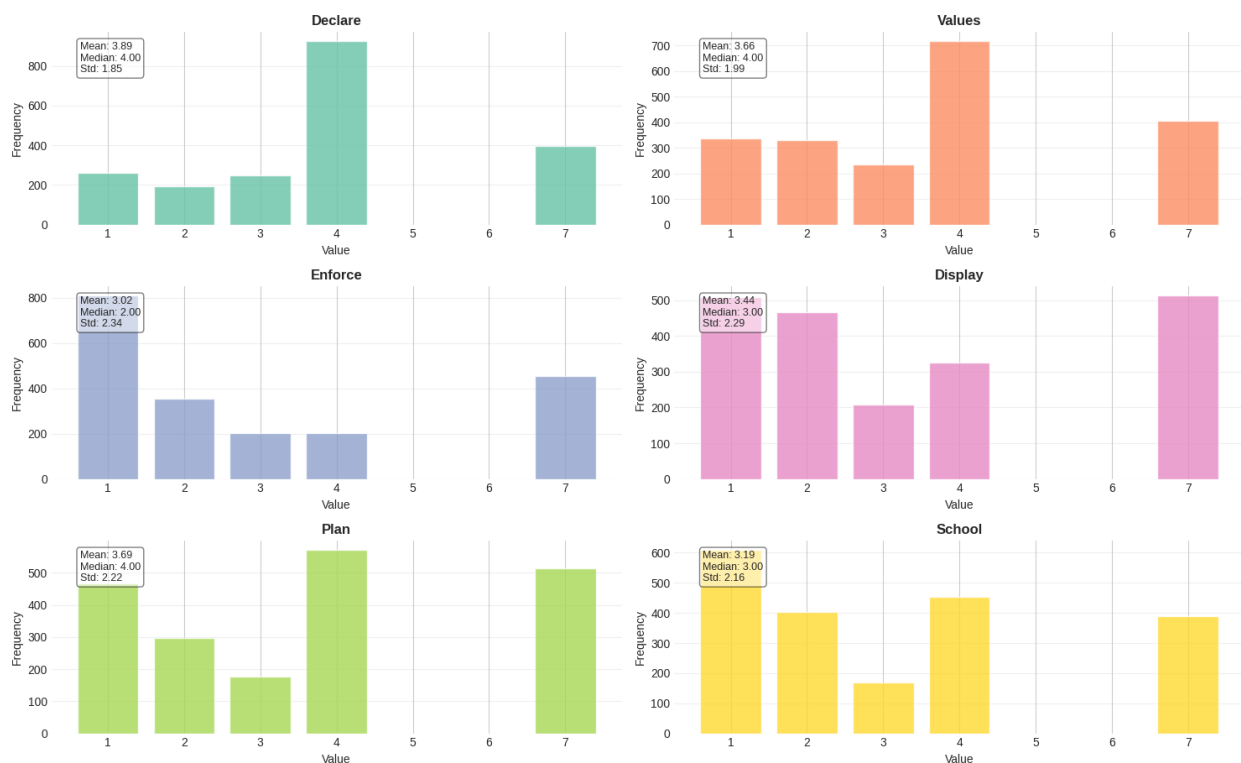
End of Block: Cultural worldviews 2024 (cultural cognition worldview scale)

Start of Block: Christian Nationalism scale

Q49 For the questions below, read each statement and select your level of agreement or disagreement from the following options:

	Strongly agree (1)	Slightly agree (2)	Undecided (7)	Slightly disagree (3)	Strongly disagree (4)
The federal government should declare the United States a Christian nation. (Q49_1)	☐	☐	☐	☐	☐
The federal government should advocate Christian values. (Q49_2)	☐	☐	☐	☐	☐
The federal government should enforce strict separation of church and state. (Q49_3)	☐	☐	☐	☐	☐
The federal government should allow the display of religious symbols in public spaces. (Q49_4)	☐	☐	☐	☐	☐
The success of the United States is part of God's plan. (Q49_5)	☐	☐	☐	☐	☐
The federal government should allow prayer in public schools. (Q49_6)	☐	☐	☐	☐	☐

Distribution of Response Variables



End of Block: Christian Nationalism scale

Start of Block: Attention verification 1 2024

Q50 Please select the photo of a flower to show that you are paying attention to this question.

- ☐ Image (1)
- ☐ Image (2)
- ☐ Image (3)
- ☐ Image (4)

End of Block: Attention verification 1 2024

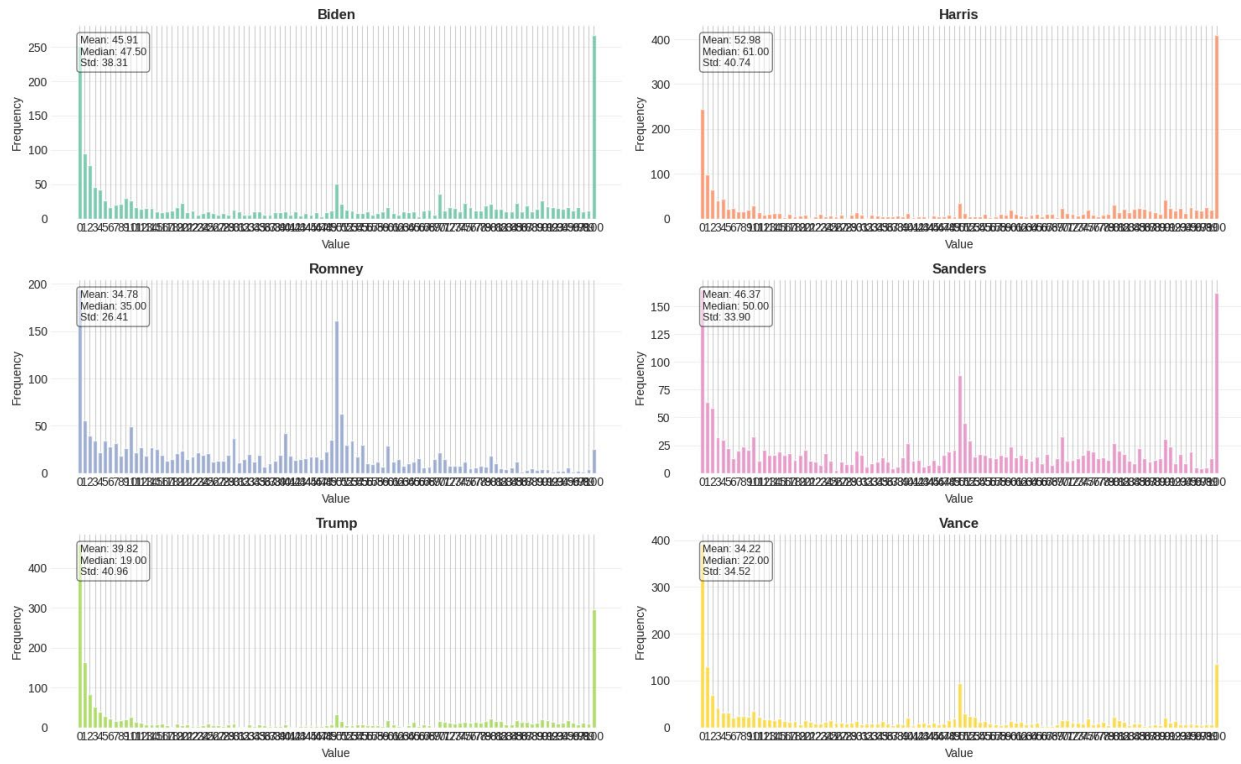
Start of Block: Tolerance thermometer scales 2024

Q51 We'd like to get your feelings toward several different individuals. We'd like you to rate each person named below using something we call the feeling thermometer. Ratings between 50 degrees and 100 degrees mean that you feel favorable and warm toward the person.

Ratings between 0 degrees and 50 degrees mean that you don't feel favorable toward the person and that you don't care too much for them. You would rate a person at the 50-degree mark if you don't feel particularly warm or cold toward them. For each person, touch or click the circle and drag it to the degree mark that best represents your feelings about them. If you come to a name you don't recognize, you don't need to rate that person. Just move on to the next one.

	0 10 20 30 40 50 60 70 80 90 100
Joe Biden	
Kamala Harris	
Mitt Romney	
Bernie Sanders	
Donald Trump	
JD Vance	

Distribution of Response Variables



Q52 Now we'd like to get your feelings toward some **groups** of people using the feeling thermometer the same way you did in the previous question. Ratings between 50 and 100 degrees mean you feel favorable and warm toward the group, ratings between 0 and 50 degrees mean you don't feel favorable toward and don't care too much for that group, and a rating at the 50-degree mark means you don't feel particularly warm or cold toward the group. For each group, touch or click the circle and drag it to the degree mark that best represents your feelings about that group. If you come to a group whose name you don't recognize, you don't need to rate that group. Just move on to the next one.

	0 10 20 30 40 50 60 70 80 90 100
QAnon	
Antifa	
BLM	
Scientists	
Labor Unions	
Big Banks & Corporations	
Journalists	
Rich People	
The Working Class	
Welfare Recipients	
Illegal/Undocumented Immigrants	
Christian Nationalists	
Transgender People	

End of Block: Tolerance thermometer scales 2024

Start of Block: Moral Foundations Theory 22 question version

Q53 When you decide whether something is right or wrong, to what extent are the following considerations relevant to your thinking? Please rate each statement using this scale:

	not at all relevant (1)	not very relevant (2)	slightly relevant (3)	somewhat relevant (4)	very relevant (5)	extremely relevant (6)
Whether or not someone suffered emotionally. (Q53_1)	☐	☐	☐	☐	☐	☐
Whether or not some people were treated differently than others. (Q53_2)	☐	☐	☐	☐	☐	☐
Whether or not someone's action showed love for their country. (Q53_3)	☐	☐	☐	☐	☐	☐
Whether or not someone showed a lack of respect for authority. (Q53_4)	☐	☐	☐	☐	☐	☐
Whether or not someone violated standards of purity and decency. (Q53_5)	☐	☐	☐	☐	☐	☐
Whether or not someone was good at math. (Q53_6)	☐	☐	☐	☐	☐	☐
Whether or not someone cared for someone weak or vulnerable. (Q53_7)	☐	☐	☐	☐	☐	☐
Whether or not someone acted unfairly. (Q53_8)	☐	☐	☐	☐	☐	☐

Whether or not
someone did
something to
betray their
group. (Q53_9)

☐☐☐☐☐☐

Whether or not
someone
conformed to the
traditions of
society.
(Q53_10)

☐☐☐☐☐☐

Whether or not
someone did
something
disgusting.
(Q53_11)

☐☐☐☐☐☐

Q54 Please read the following sentences and indicate your disagreement or agreement with each one using this scale:

	strongly disagree (1)	moderately disagree (2)	slightly disagree (3)	slightly agree (4)	moderately agree (5)	strongly agree (6)
Compassion for those who are suffering is the most crucial virtue. (Q54_1)	☐	☐	☐	☐	☐	☐
When the government makes laws, the number one principle should be ensuring that everyone is treated fairly. (Q54_2)	☐	☐	☐	☐	☐	☐
I am proud of my country's history. (Q54_3)	☐	☐	☐	☐	☐	☐
Respect for authority is something all children need to learn. (Q54_4)	☐	☐	☐	☐	☐	☐
People should not do things that are disgusting, even if no one is harmed. (Q54_5)	☐	☐	☐	☐	☐	☐
It is better to do good than to do bad. (Q54_6)	☐	☐	☐	☐	☐	☐
One of the worst things a person could do is hurt a defenseless animal. (Q54_7)	☐	☐	☐	☐	☐	☐
Justice is the most important requirement for a society. (Q54_8)	☐	☐	☐	☐	☐	☐

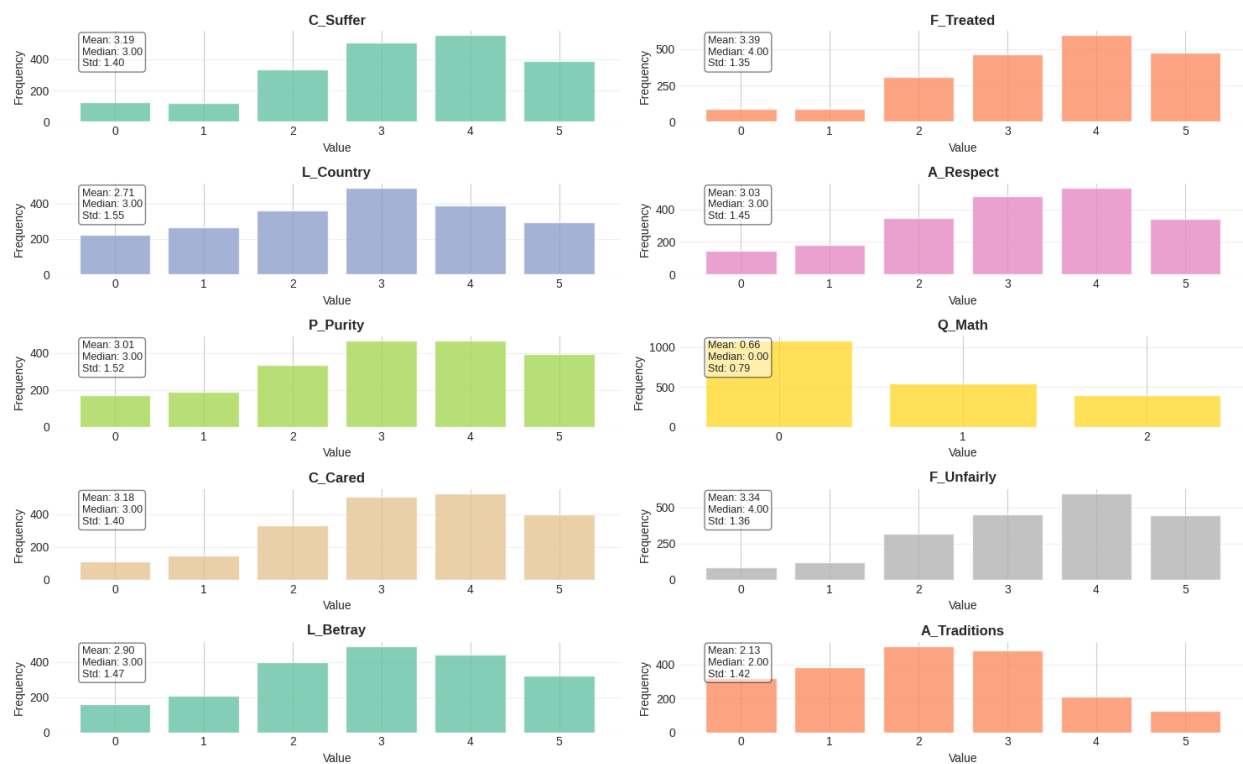
People should be loyal to their family members, even when they have done something wrong. (Q54_9)

Men and women each have different roles to play in society. (Q54_10)

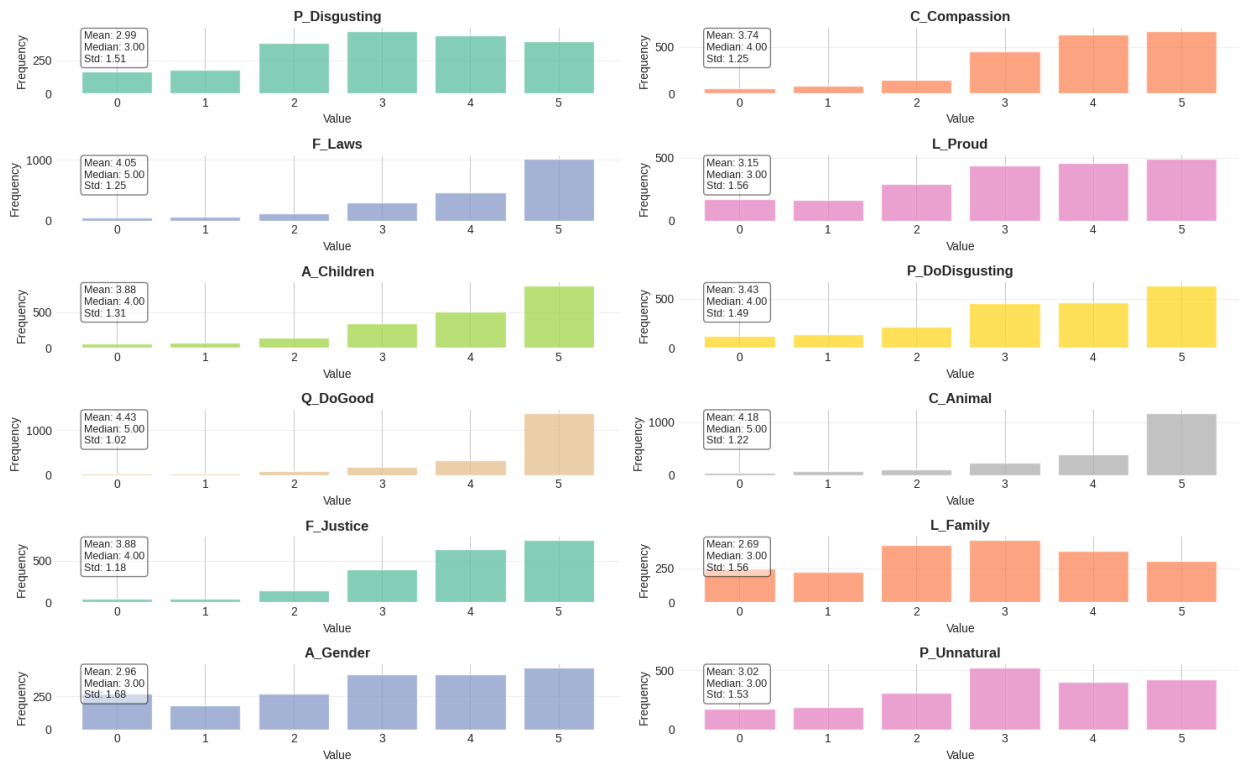
I would call some acts wrong on the grounds that they are unnatural. (Q54_11)



Distribution of Response Variables



Distribution of Response Variables



End of Block: Moral Foundations Theory 22 question version

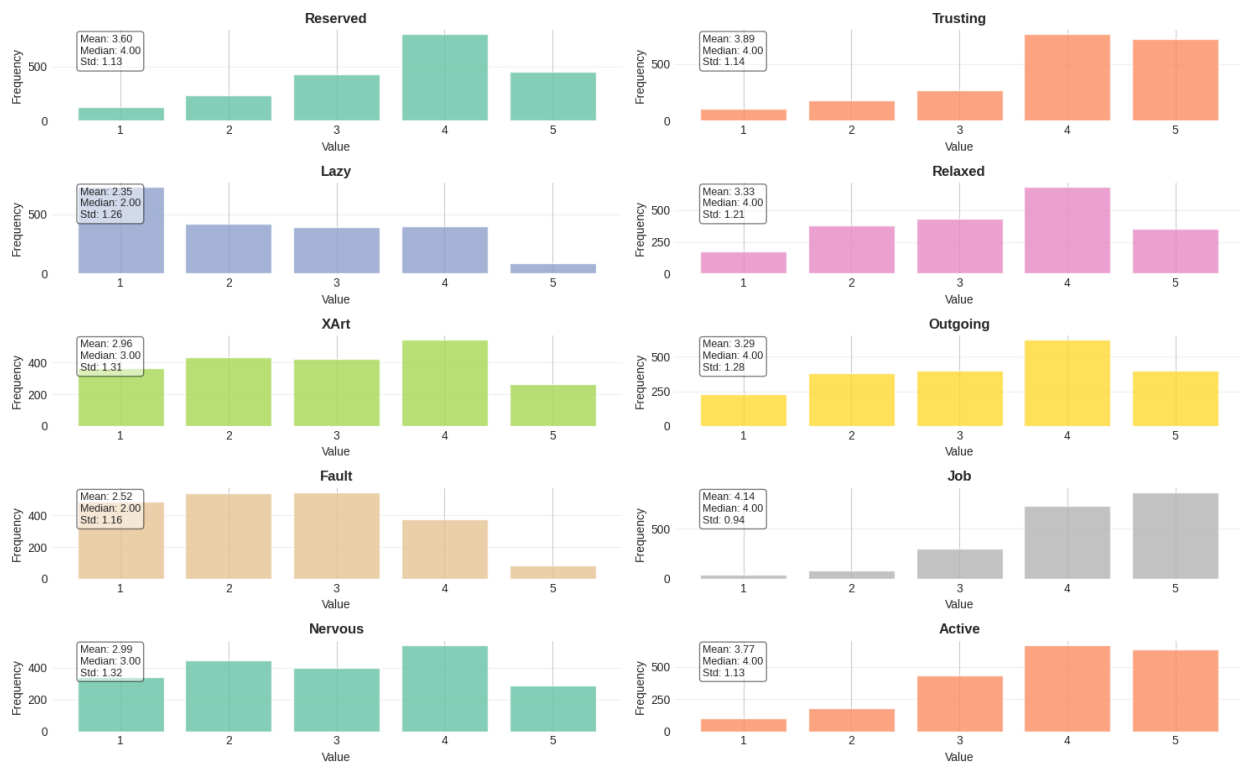
Start of Block: Big 5 (10 questions)

Q55 How well do the following statements describe your personality?

Q56 I see myself as someone who...

	Disagree strongly (1)	Disagree a little (2)	Neither agree nor disagree (3)	Agree a little (4)	Agree strongly (5)
... is reserved. (1)	☐	☐	☐	☐	☐
... is generally trusting. (2)	☐	☐	☐	☐	☐
... tends to be lazy. (3)	☐	☐	☐	☐	☐
... is relaxed, handles stress well. (4)	☐	☐	☐	☐	☐
... has few artistic interests. (5)	☐	☐	☐	☐	☐
... is outgoing, sociable. (6)	☐	☐	☐	☐	☐
... tends to find fault with others. (7)	☐	☐	☐	☐	☐
... does a thorough job. (8)	☐	☐	☐	☐	☐
... gets nervous easily. (9)	☐	☐	☐	☐	☐
... has an active imagination. (10)	☐	☐	☐	☐	☐

Distribution of Response Variables



End of Block: Big 5 (10 questions)

Start of Block: Populism scale

Q57 Indicate how much you agree or disagree with each of the following statements.

Q58 What people call compromise in politics is really just selling out on one's principles.

- ☐ Agree strongly (1)
- ☐ Agree somewhat (2)
- ☐ Neither agree nor disagree (3)
- ☐ Disagree somewhat (4)
- ☐ Disagree strongly (5)

Q59 Most politicians do not care about the people.

- ☐ Agree strongly (1)
 - ☐ Agree somewhat (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree somewhat (4)
 - ☐ Disagree strongly (5)
-

Q60 Most politicians are trustworthy.

- ☐ Agree strongly (1)
 - ☐ Agree somewhat (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree somewhat (4)
 - ☐ Disagree strongly (5)
-

Q61 Politicians are the main problem in the United States.

- ☐ Agree strongly (1)
 - ☐ Agree somewhat (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree somewhat (4)
 - ☐ Disagree strongly (5)
-

Q62 Having a strong leader in government is good for the United States even if the leader bends the rules to get things done.

- ☐ Agree strongly (1)
 - ☐ Agree somewhat (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree somewhat (4)
 - ☐ Disagree strongly (5)
-

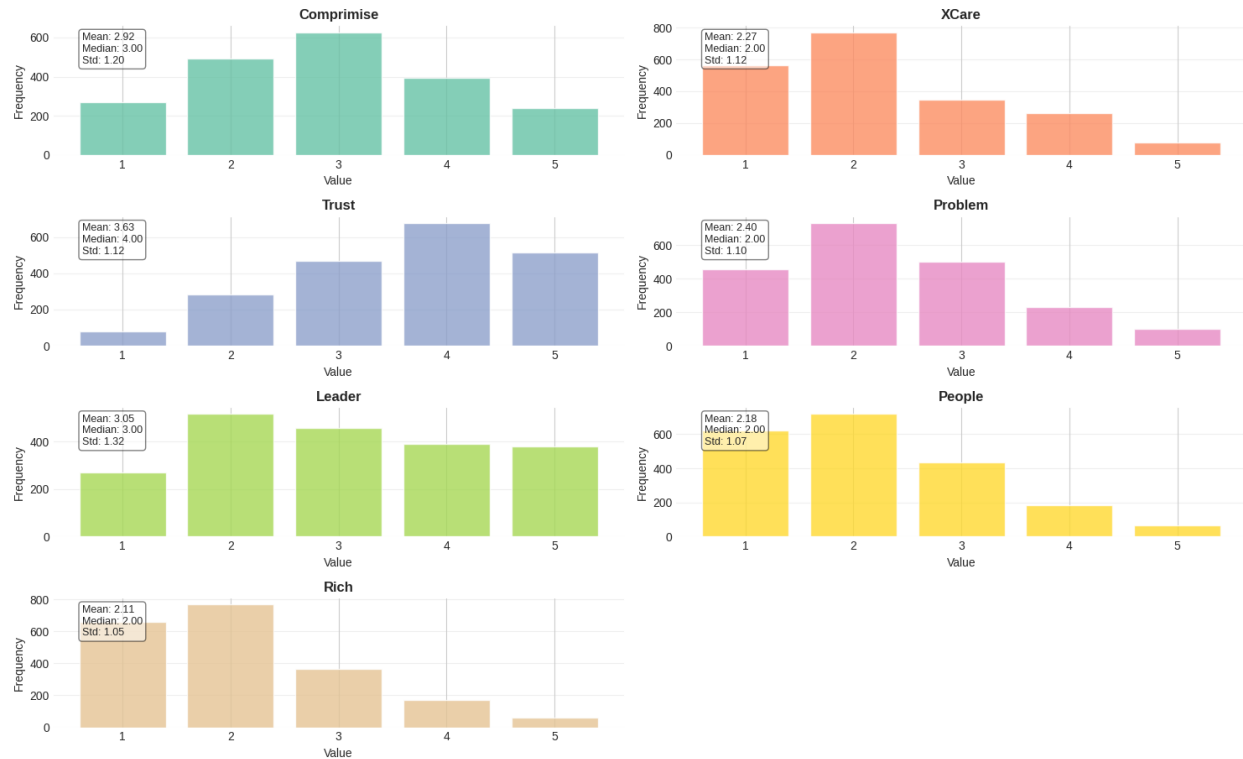
Q63 The people, and not politicians, should make our most important policy decisions.

- ☐ Agree strongly (1)
 - ☐ Agree somewhat (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree somewhat (4)
 - ☐ Disagree strongly (5)
-

Q64 Most politicians care only about the interests of the rich and powerful.

- ☐ Agree strongly (1)
- ☐ Agree somewhat (2)
- ☐ Neither agree nor disagree (3)
- ☐ Disagree somewhat (4)
- ☐ Disagree strongly (5)

Distribution of Response Variables



End of Block: Populism scale

Start of Block: News 2024

Q65 Please indicate for each of the following media sources if you know but do not trust the source, you know and trust the source, or you do not know the source.

	I know but do not trust this source (1)	I know and trust this source (2)	I do not know this source (4)
BBC (Q65_1)	☐	☐	☐
CNN (Q65_2)	☐	☐	☐
Daily Show (Q65_3)	☐	☐	☐
Fox News (Q65_4)	☐	☐	☐
Huffington Post (Q65_5)	☐	☐	☐
Infowars (Q65_6)	☐	☐	☐
Jacobin (Q65_7)	☐	☐	☐
Late night talk shows (Q65_8)	☐	☐	☐
Local newspapers (Q65_9)	☐	☐	☐
Local television stations (Q65_10)	☐	☐	☐
MSNBC (Q65_11)	☐	☐	☐
National Review (Q65_12)	☐	☐	☐
New York Times (Q65_13)	☐	☐	☐
Newsmax (Q65_14)	☐	☐	☐
NPR (Q65_15)	☐	☐	☐
OAN (One America Network) (Q65_16)	☐	☐	☐

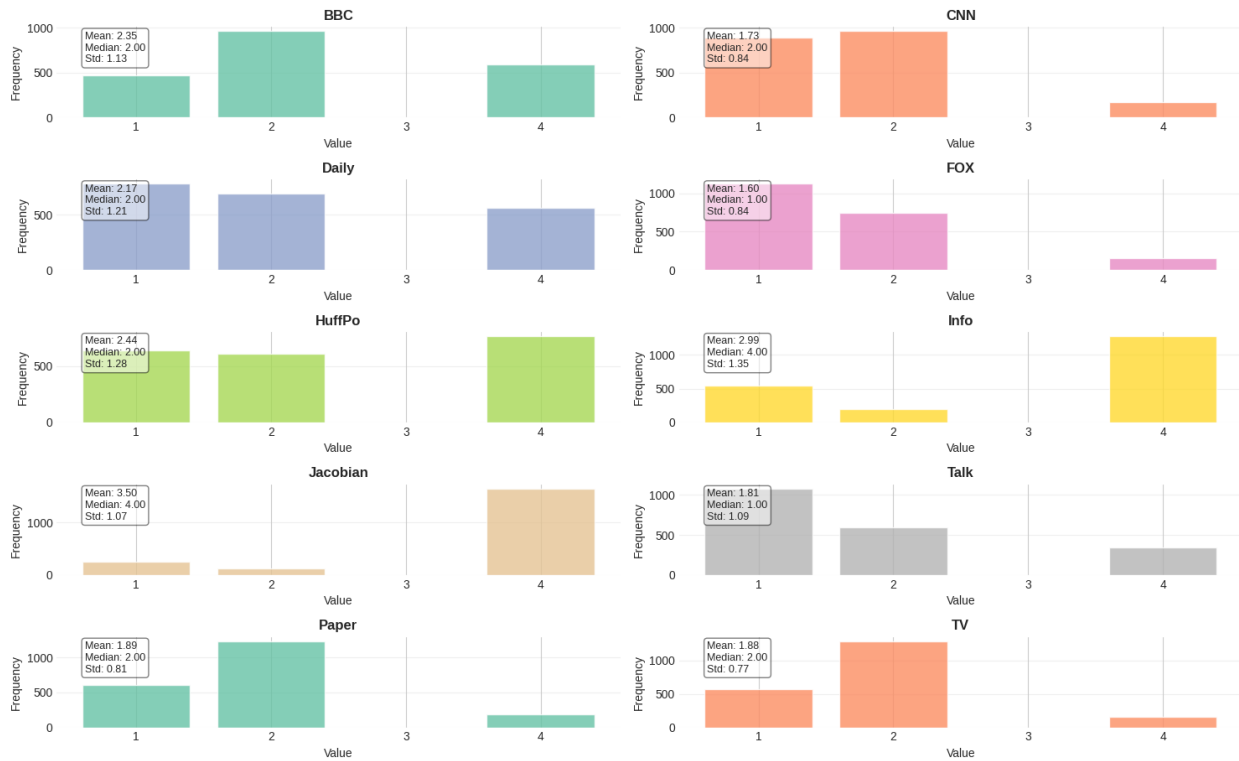
PBS (Q65_17)

Wall Street Journal
(Q65_18)

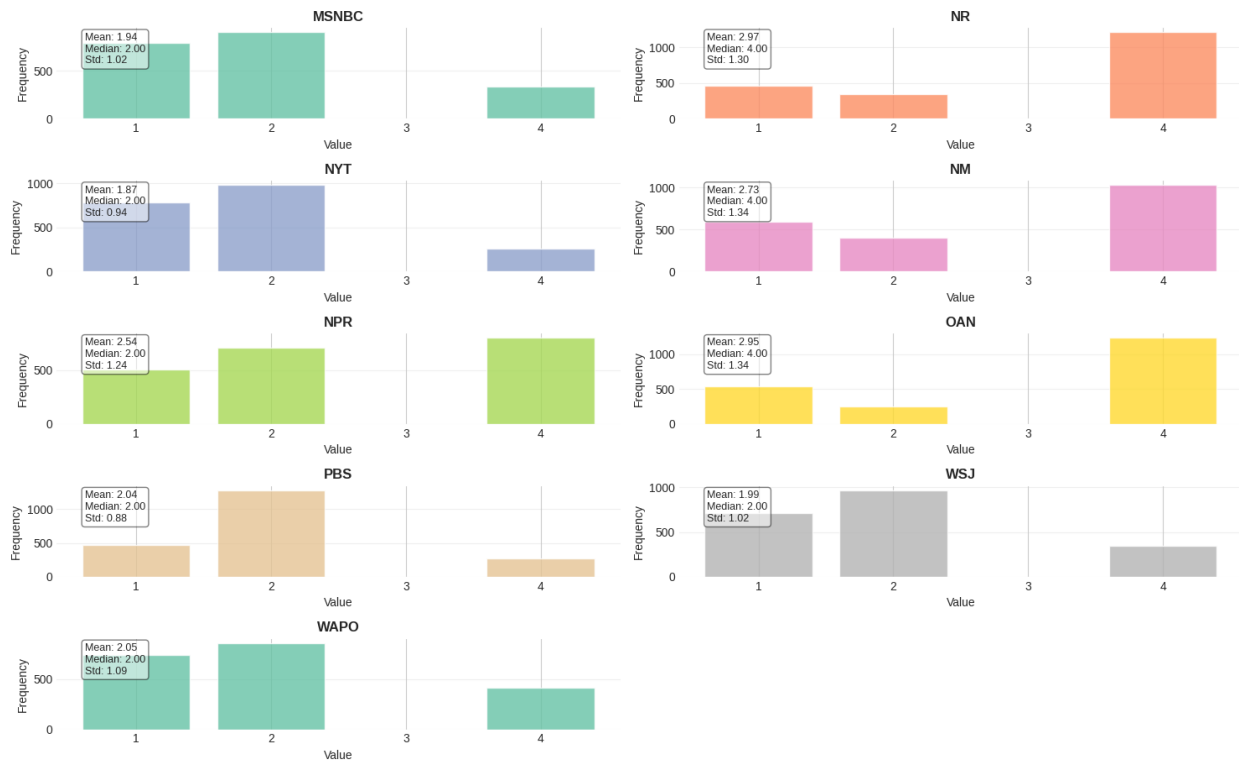
Washington Post
(Q65_19)



Distribution of Response Variables



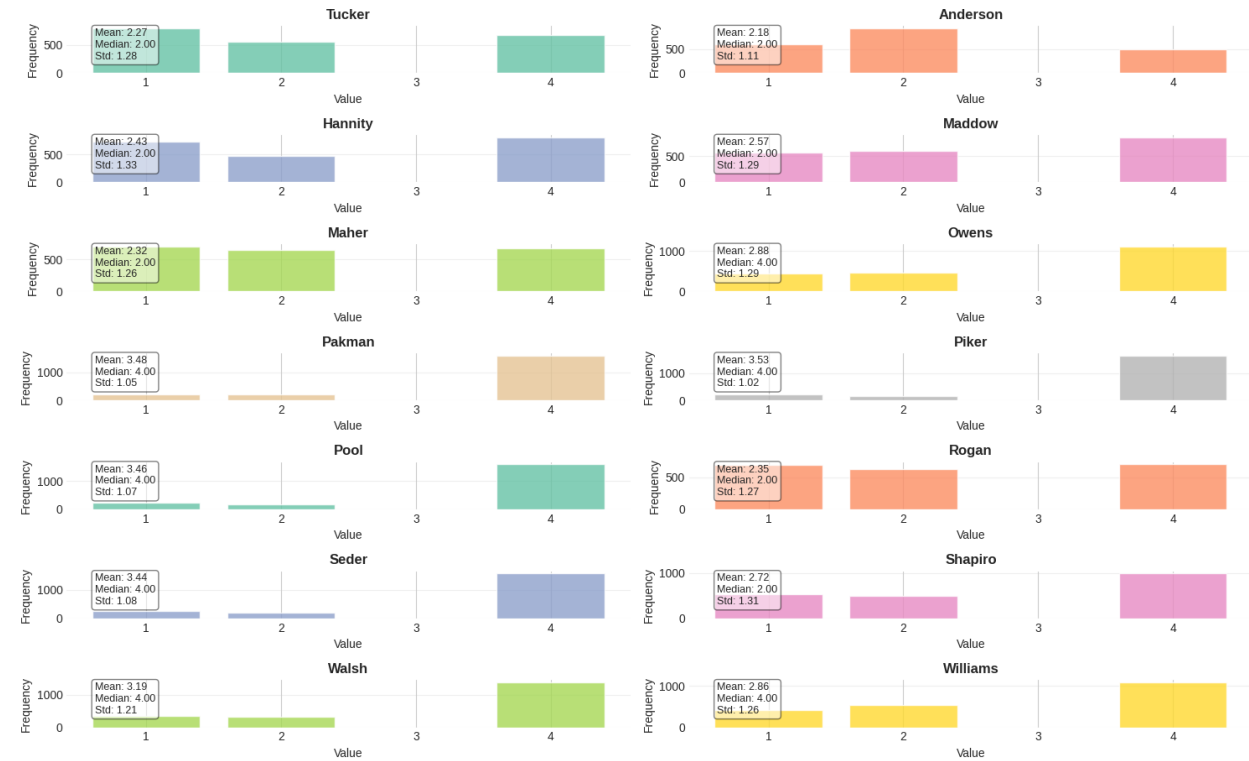
Distribution of Response Variables



Q66 Please indicate for each of the following people if you know but do not trust the person, you know and trust the person, or you do not know the person.

	I know but do not trust this person (1)	I know and trust this person (2)	I do not know this person (4)
Tucker Carlson (Q66_1)	☐	☐	☐
Anderson Cooper (Q66_2)	☐	☐	☐
Sean Hannity (Q66_3)	☐	☐	☐
Rachel Maddow (Q66_4)	☐	☐	☐
Bill Maher (Q66_5)	☐	☐	☐
Candace Owens (Q66_6)	☐	☐	☐
David Pakman (Q66_7)	☐	☐	☐
Hasan Piker (HasanAbi) (Q66_8)	☐	☐	☐
Tim Pool (Q66_9)	☐	☐	☐
Joe Rogan (Q66_10)	☐	☐	☐
Sam Seder (Majority Report) (Q66_11)	☐	☐	☐
Ben Shapiro (Q66_12)	☐	☐	☐
Matt Walsh (Q66_13)	☐	☐	☐
Brian Williams (Q66_14)	☐	☐	☐

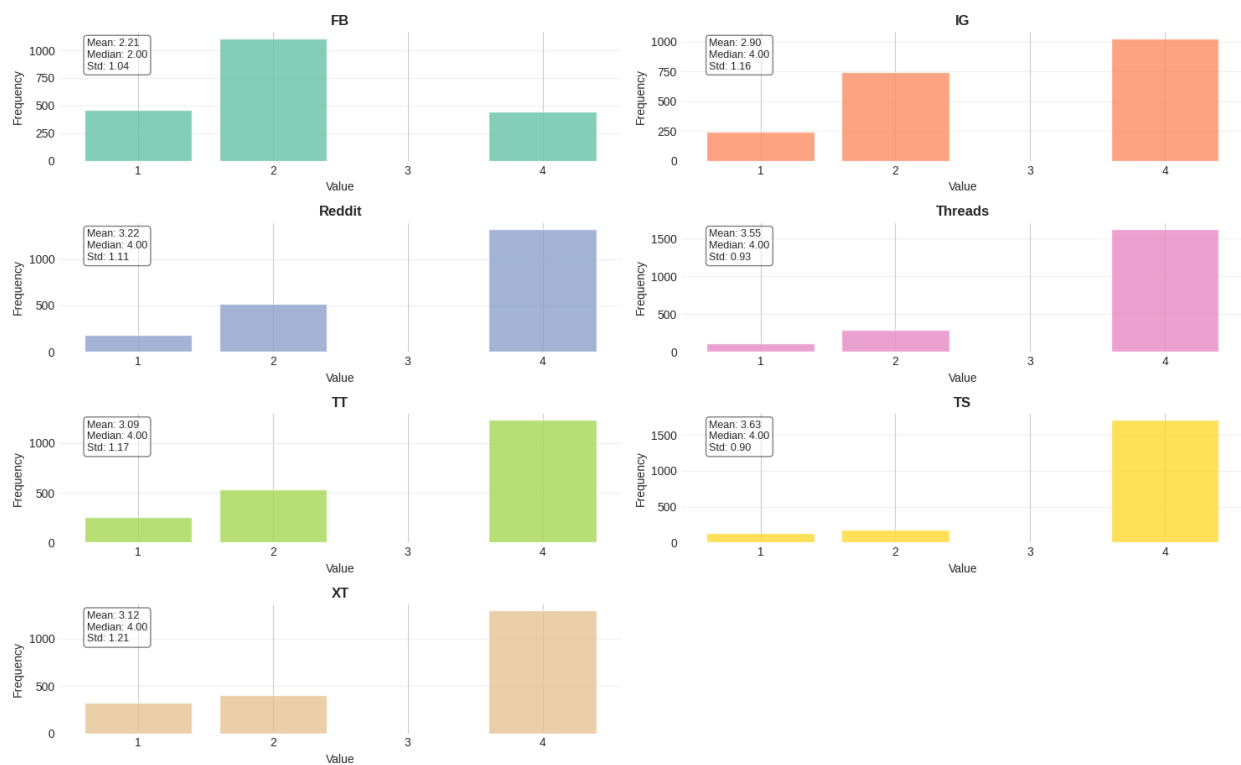
Distribution of Response Variables



Q67 Please indicate for each of the following social media sources if you use the source and get political news from it regularly, you use the source but do not get political news from it regularly, or you do not use the source.

	I use this source and get political news from it regularly (1)	I use this source but do not get political news from it regularly (2)	I do not use this source (4)
Facebook (Q67_1)	☐	☐	☐
Instagram (Q67_2)	☐	☐	☐
Reddit (Q67_3)	☐	☐	☐
Threads (Q67_4)	☐	☐	☐
TikTok (Q67_5)	☐	☐	☐
Truth Social (Q67_6)	☐	☐	☐
X (Twitter) (Q67_7)	☐	☐	☐

Distribution of Response Variables



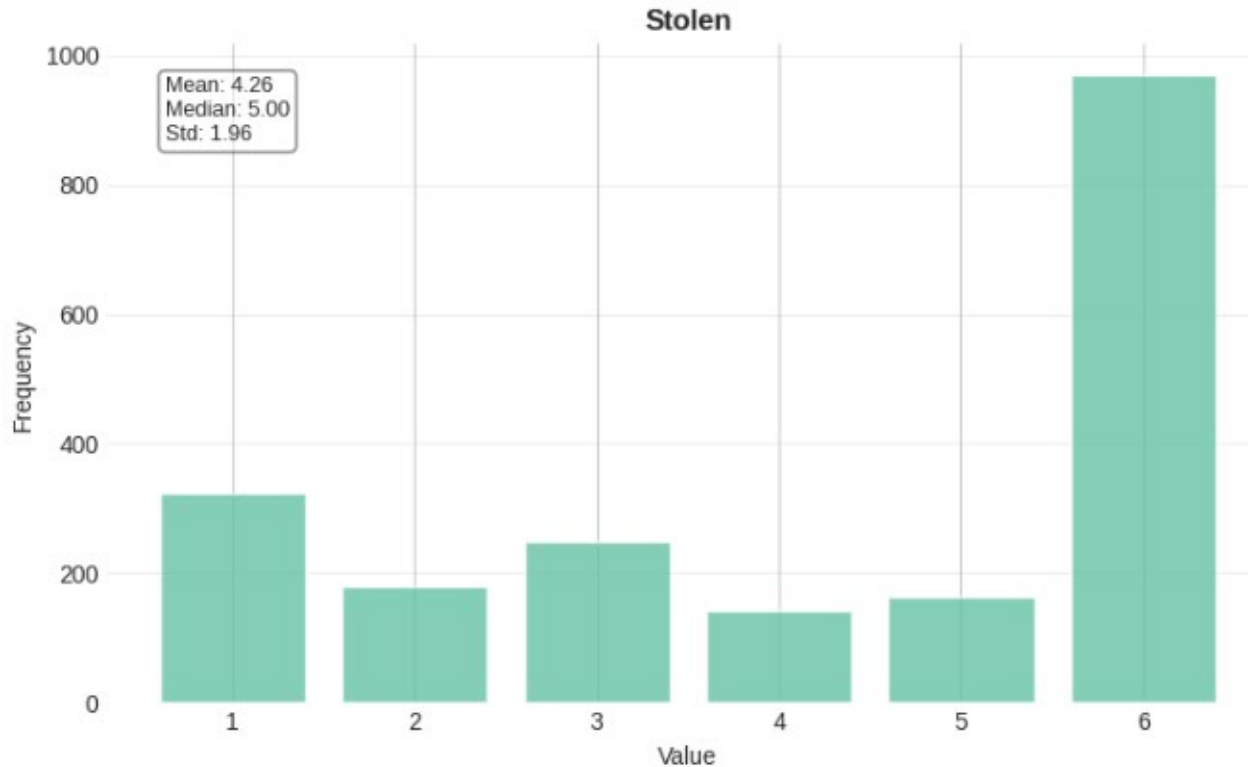
End of Block: News 2024

Start of Block: Populism 2024

Q68 To what extent do you agree or disagree that:

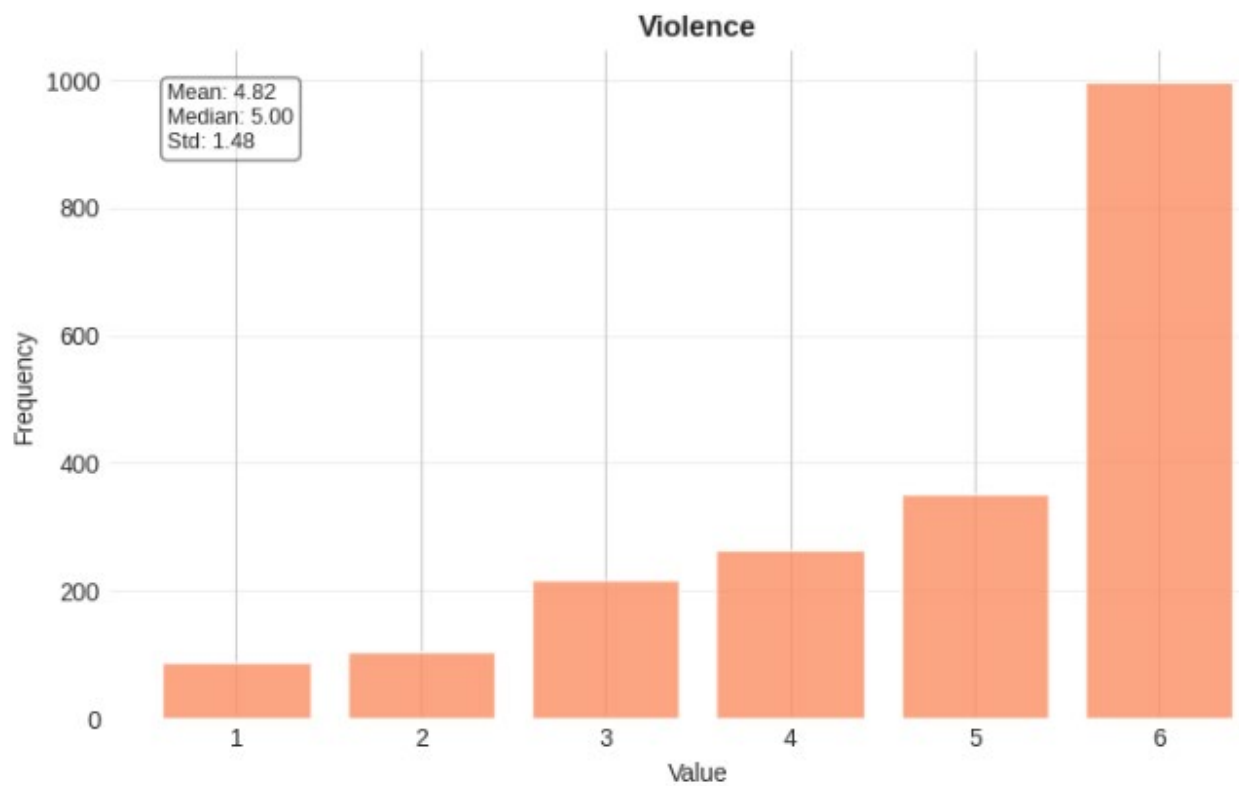
Q69 The 2020 U.S. Presidential election was stolen from Donald Trump.

- ☐ Strongly agree (1)
- ☐ Agree (2)
- ☐ Somewhat agree (3)
- ☐ Somewhat disagree (4)
- ☐ Disagree (5)
- ☐ Strongly disagree (6)



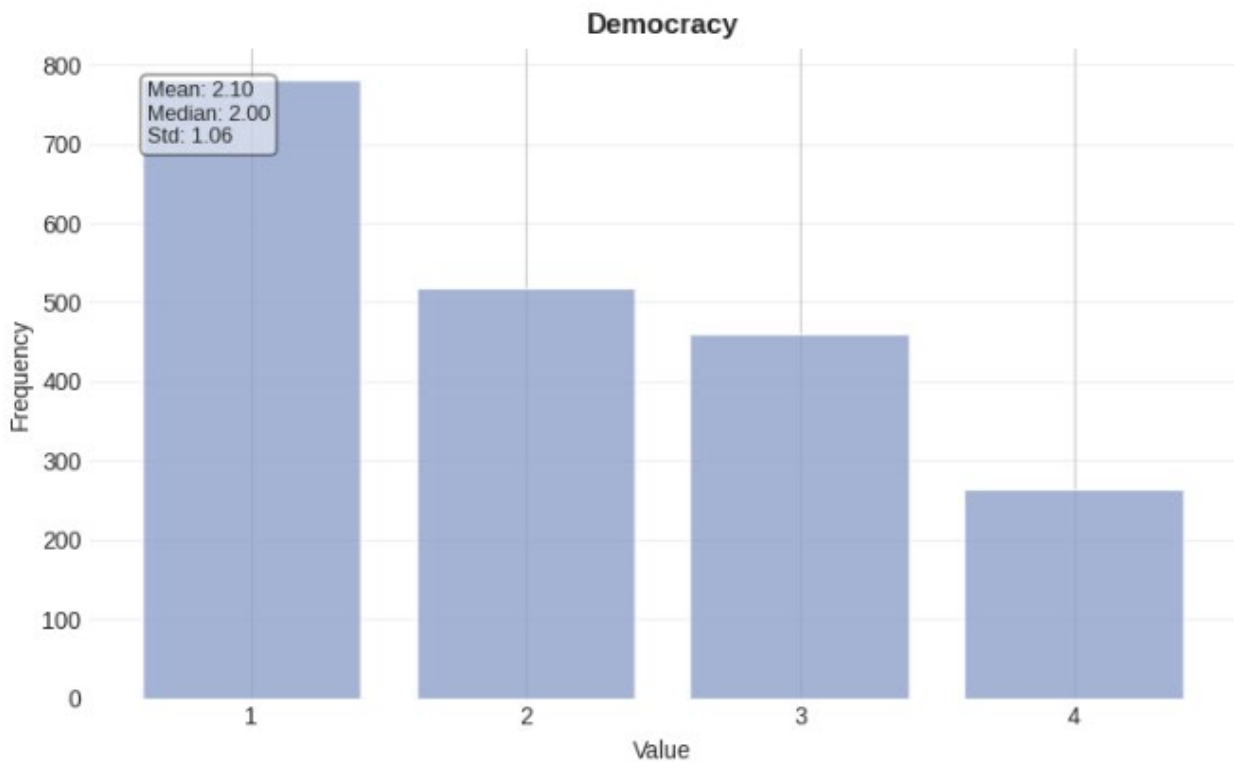
Q70 Violence against other Americans may be justified to save our country.

- ☐ Strongly agree (1)
- ☐ Agree (2)
- ☐ Somewhat agree (3)
- ☐ Somewhat disagree (4)
- ☐ Disagree (5)
- ☐ Strongly disagree (6)



Q71 Which of the following best reflects your beliefs about threats to American Democracy?

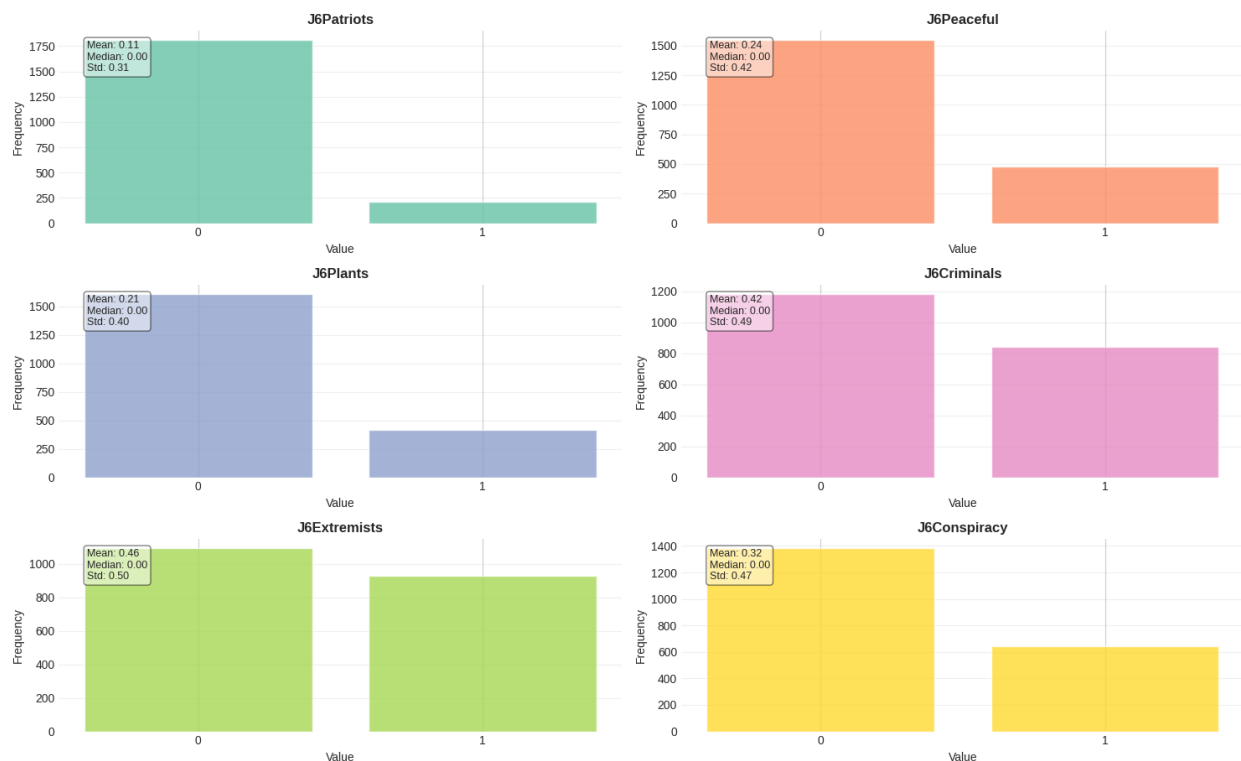
- ☐ Republicans threaten American Democracy more than Democrats do. (1)
- ☐ Democrats threaten American Democracy more than Republicans do. (2)
- ☐ Republicans and Democrats equally threaten American Democracy. (3)
- ☐ Neither Republicans nor Democrats threaten American Democracy. (4)



Q72 Which best describes the protesters who were prosecuted for their actions inside the US Capitol on January 6th, 2021? Select all that apply

- ☐ Patriots who were trying to save our country. (1)
- ☐ Peaceful people who got carried away in the moment. (2)
- ☐ Plants from either the deep state and/or agitator groups like Antifa. (3)
- ☐ People who committed crimes because they were lied to by Donald Trump. (4)
- ☐ People involved in extremist groups (ex: Proud Boys) who planned to disrupt the government. (5)
- ☐ People who got sucked into online conspiracies like QAnon. (6)

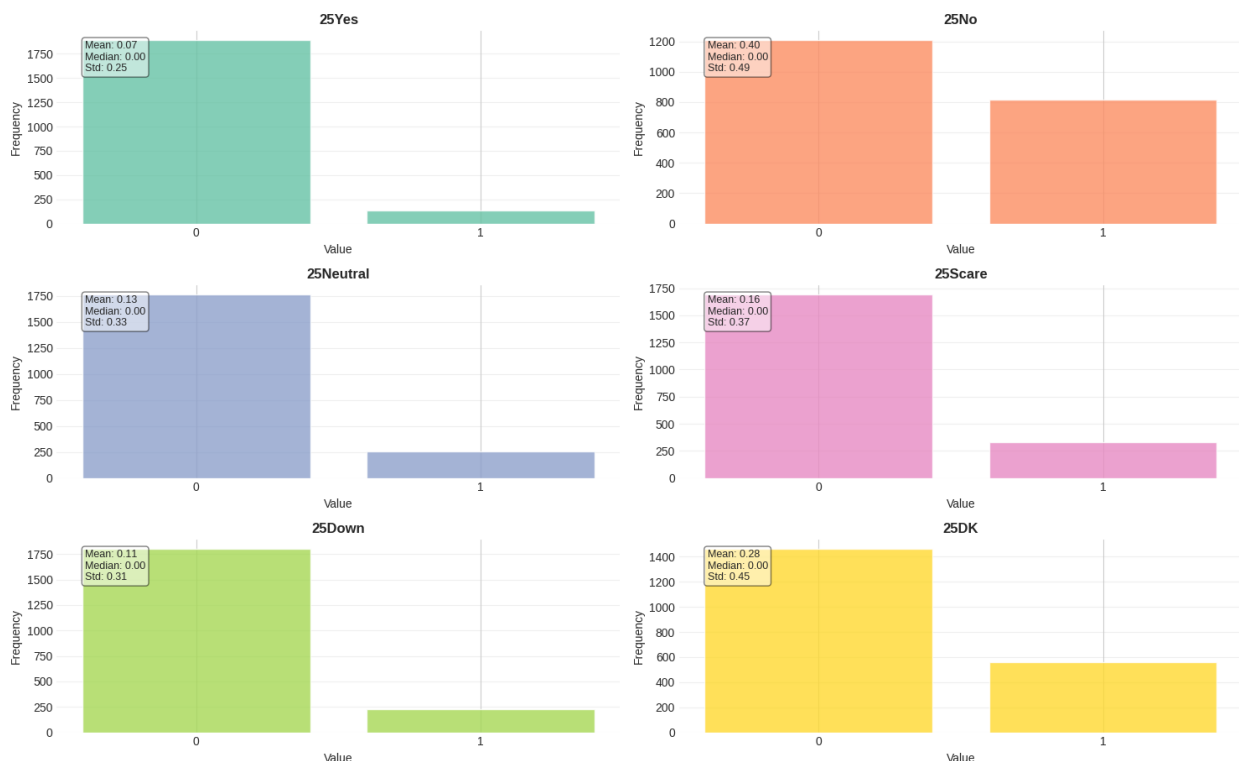
Distribution of Response Variables



Q73 Which best describes your opinions about Project 2025? Select all that apply.

- ☐ In general, I support Project 2025. (1)
- ☐ In general, I oppose Project 2025. (2)
- ☐ I am neutral about Project 2025. (3)
- ☐ Politicians and/or media figures are trying to scare Americans about Project 2025 by overreacting to it. (4)
- ☐ Politicians and/or media figures are trying to reassure Americans about Project 2025 by downplaying it. (5)
- ☐ I am not familiar with Project 2025. (6)

Distribution of Response Variables



End of Block: Populism 2024

Start of Block: Elites 2024

Q74 When I hear the word 'elites' what immediately comes to my mind includes:

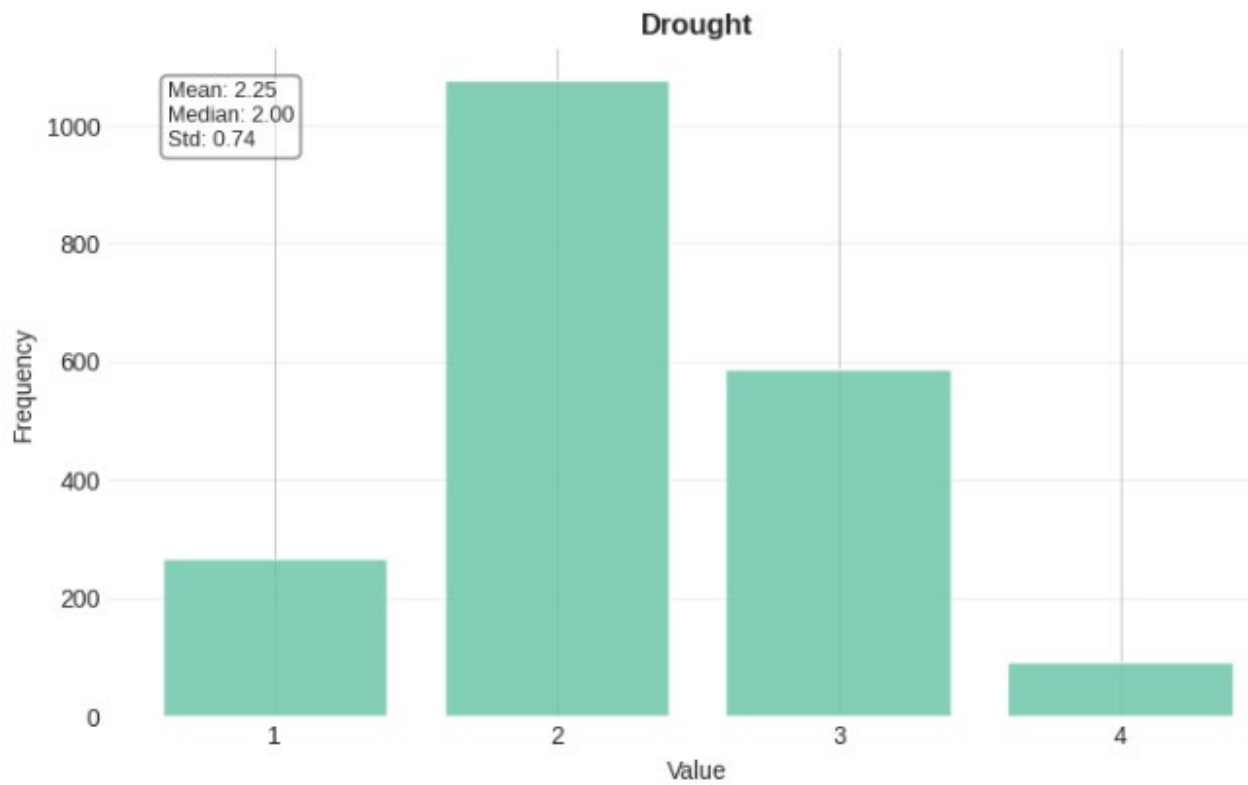
End of Block: Elites 2024

Start of Block: PEW-PRRI Questions (2024)

Q75 How likely do you think it is that each of the following will or will not happen within the next 30 years?

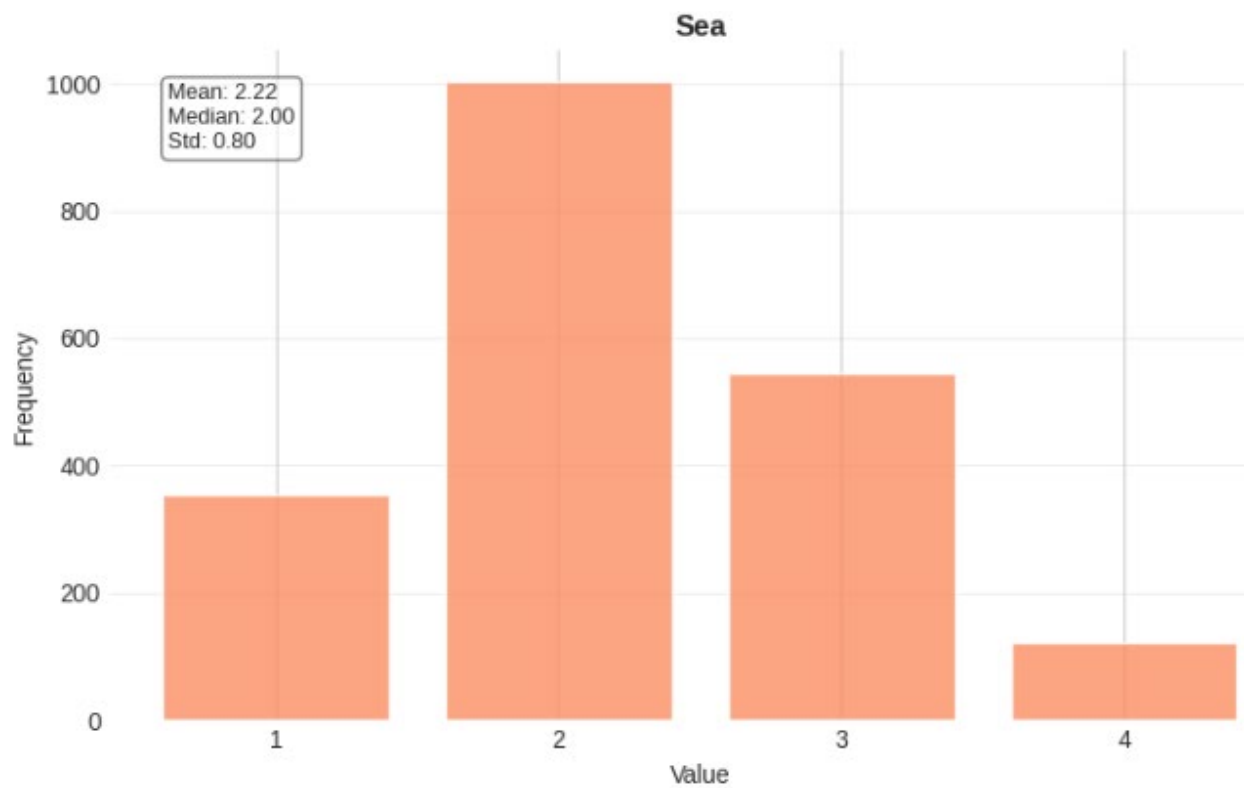
Q76 Widespread drought in western U.S. states will cause many rivers to run dry for part of every year.

- ☐ Definitely will happen (1)
- ☐ Probably will happen (2)
- ☐ Probably will not happen (3)
- ☐ Definitely will not happen (4)



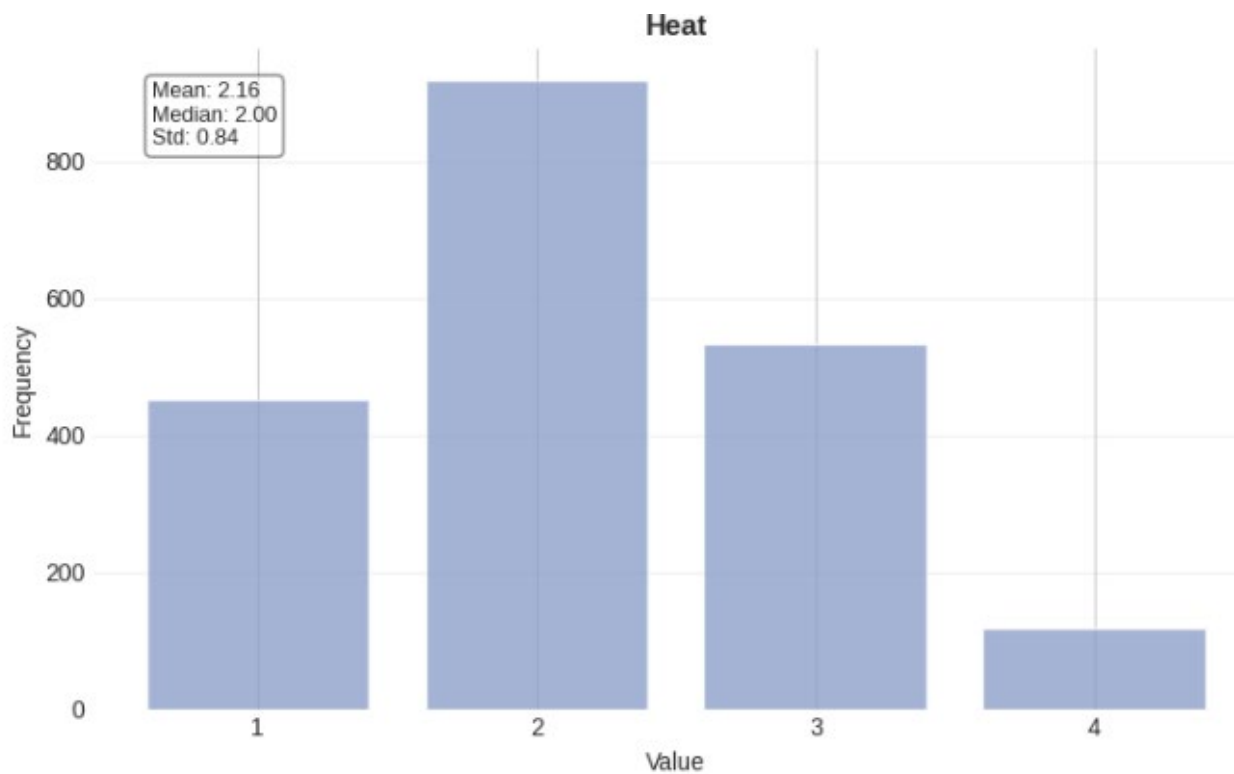
Q77 Rising sea levels will force large numbers of people in the U.S. to move away from the coasts.

- ☐ Definitely will happen (1)
- ☐ Probably will happen (2)
- ☐ Probably will not happen (3)
- ☐ Definitely will not happen (4)



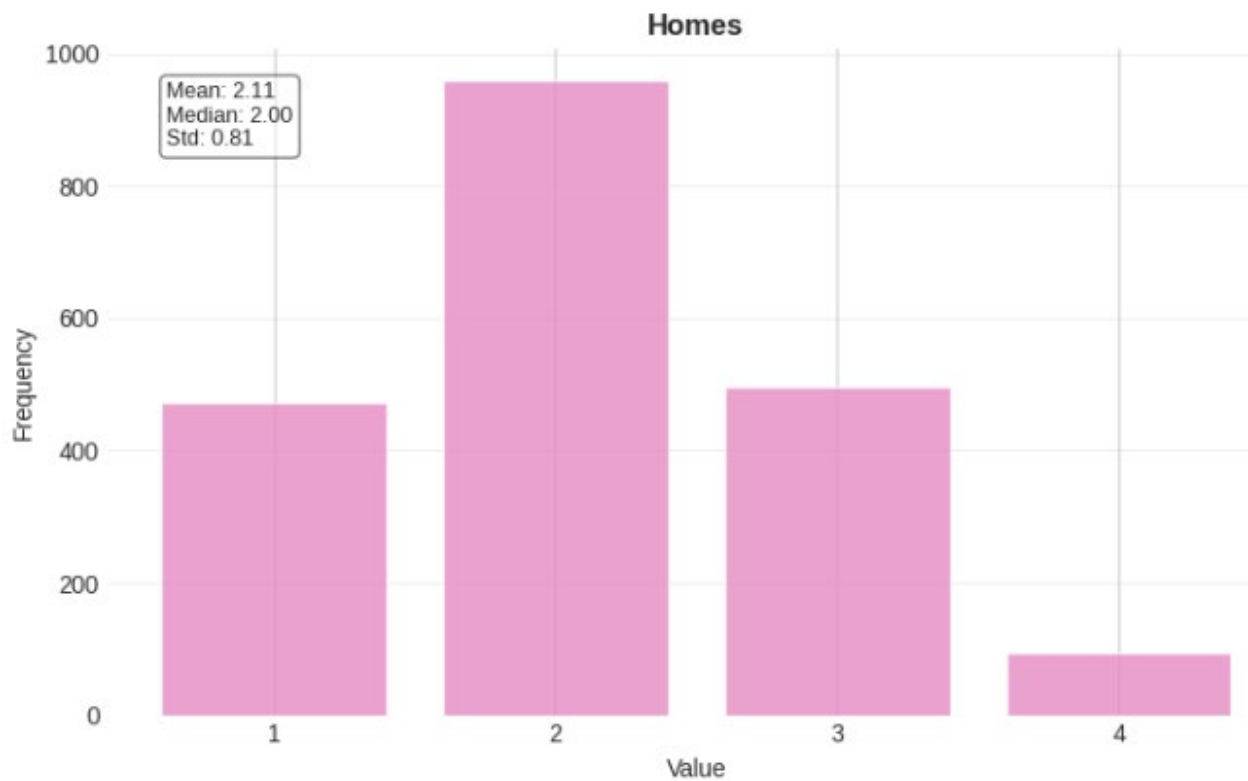
Q78 Heatwaves are likely to become a major cause of death for Americans.

- ☐ Definitely will happen (1)
- ☐ Probably will happen (2)
- ☐ Probably will not happen (3)
- ☐ Definitely will not happen (4)



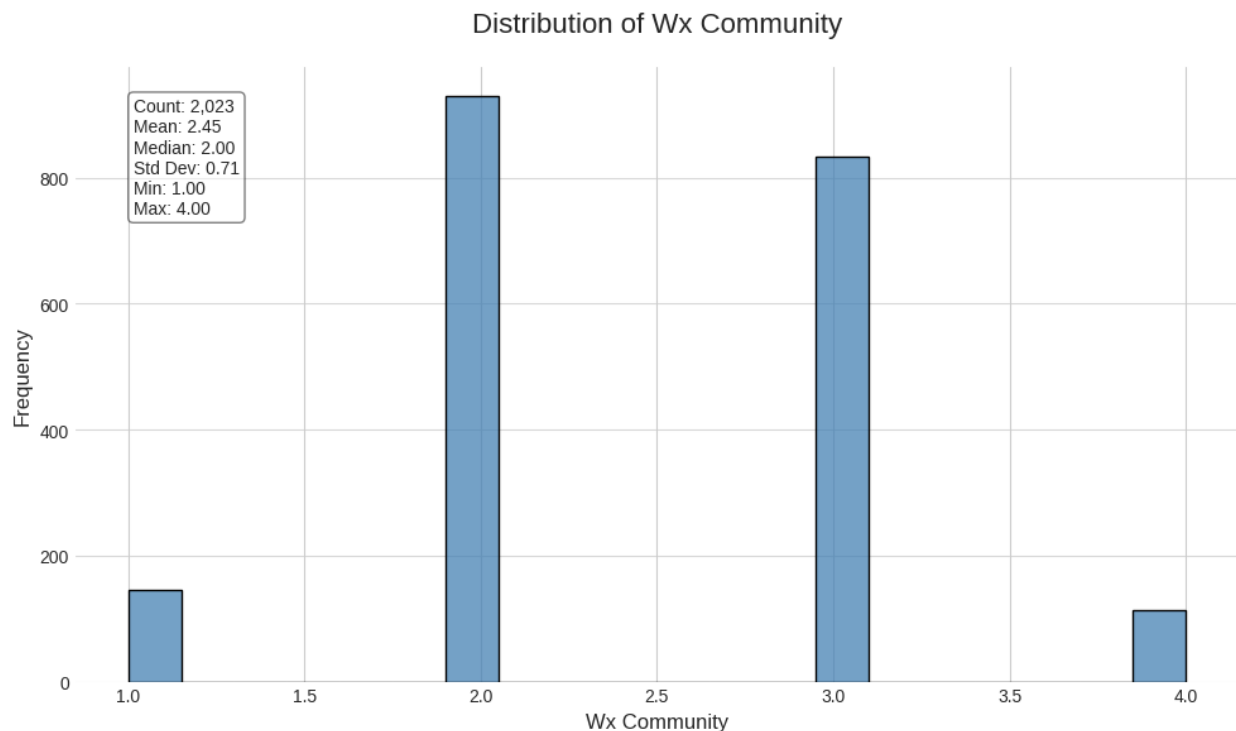
Q79 Most homes and buildings in the U.S. will need major upgrades to withstand extreme weather events.

- ☐ Definitely will happen (1)
- ☐ Probably will happen (2)
- ☐ Probably will not happen (3)
- ☐ Definitely will not happen (4)



Q80 Over the next 30 years, do you think the effects of climate change on local conditions in your area will make your community...

- ☐ A better place to live. (1)
- ☐ A worse place to live. (2)
- ☐ Not much different as a place to live from what it is like now. (3)
- ☐ Climate change is not impacting communities. (4)



Q81 How much or how little do you think efforts by each of the following can help to reduce the effects of climate change?

Q82 Individual Americans

- ☐ A lot (1)
 - ☐ A little (2)
 - ☐ Won't make much of a difference (3)
-

Q83 Federal government

- ☐ A lot (1)
 - ☐ A little (2)
 - ☐ Won't make much of a difference (3)
-

Q84 Large businesses and corporations

- ☐ A lot (1)
 - ☐ A little (2)
 - ☐ Won't make much of a difference (3)
-

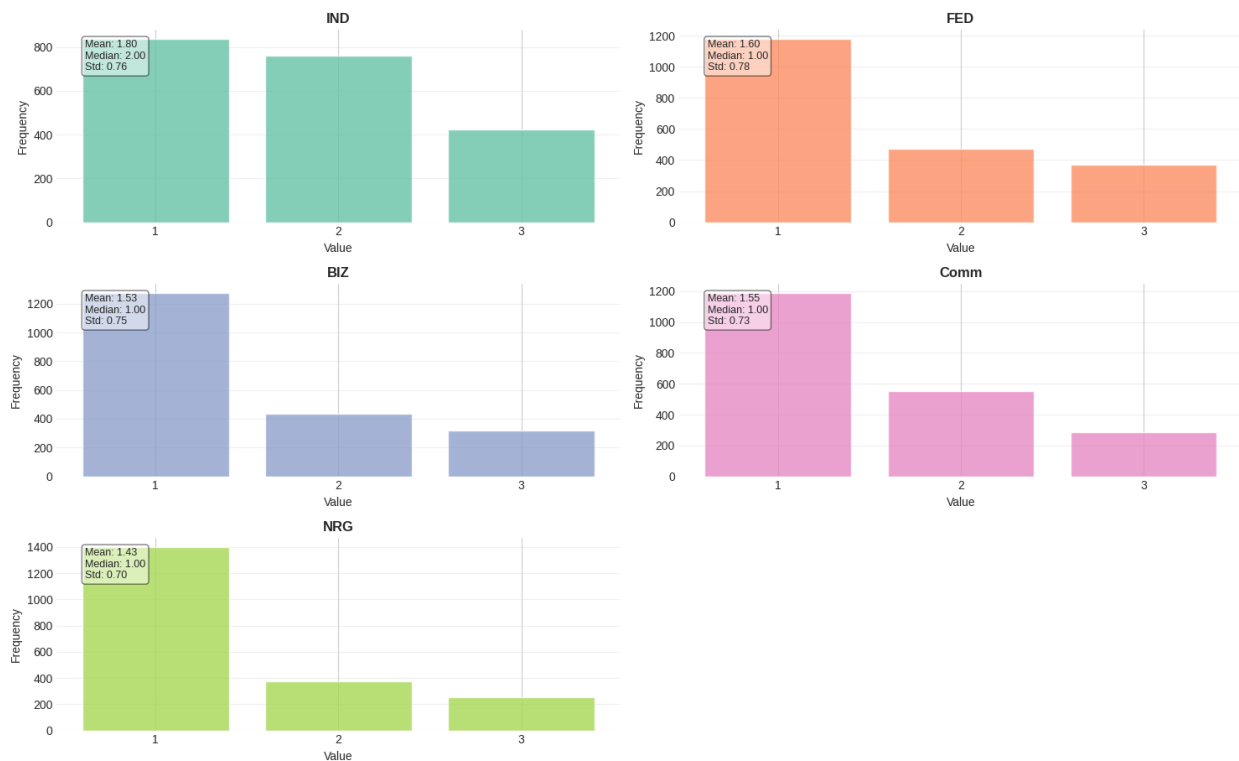
Q85 Cities and communities

- ☐ A lot (1)
 - ☐ A little (2)
 - ☐ Won't make much of a difference (3)
-

Q86 The energy industry

- ☐ A lot (1)
- ☐ A little (2)
- ☐ Won't make much of a difference (3)

Distribution of Response Variables



End of Block: PEW-PRRI Questions (2024)

Start of Block: Small Sacrifice Vignette (2024)

Q87 Suppose a new \$50 annual carbon emissions tax was proposed for every household to raise funds for transitioning your state to renewable electricity generation, with a goal of substantial emissions reductions within 10 years. How much would you oppose or support this \$50 annual household carbon tax to cut emissions through renewable energy?

- ☐ Strongly oppose (1)
 - ☐ Moderately oppose (2)
 - ☐ Slightly oppose (3)
 - ☐ Slightly support (4)
 - ☐ Moderately support (5)
 - ☐ Strongly support (6)
-

Q88 Suppose a new \$50 annual carbon emissions tax was proposed for every household to raise funds for transitioning your state to renewable electricity generation, with a goal of substantial emissions reductions within 10 years. This would cost about as much each month as a single coffee-shop coffee. How much would you oppose or support this \$50 annual household carbon tax to cut emissions through renewable energy?

- ☐ Strongly oppose (1)
- ☐ Moderately oppose (2)
- ☐ Slightly oppose (3)
- ☐ Slightly support (4)
- ☐ Moderately support (5)
- ☐ Strongly support (6)

End of Block: Small Sacrifice Vignette (2024)

Start of Block: Actionable Ideas Vignette (2024)

Q89 Experts recommend people reduce personal carbon emissions. However, some argue it's unrealistic to expect individuals to adopt even minor lifestyle changes when deeper systematic reforms are needed. Based on this information, how motivated are you right now to make small changes to reduce your carbon footprint?

- ☐ Not at all motivated (1)
 - ☐ Slightly motivated (2)
 - ☐ Somewhat motivated (3)
 - ☐ Moderately motivated (4)
 - ☐ Very motivated (5)
 - ☐ Extremely motivated (6)
-

Q90 Experts recommend people reduce personal carbon emissions. However, some argue it's unrealistic to expect individuals to adopt even minor lifestyle changes when deeper systematic reforms are needed. Based on this information, how motivated are you personally right now to make small changes to reduce your carbon footprint, such as keeping your house one degree warmer/colder, using reusable water bottles, or adjusting one meal a week to a meatless meal?

- ☐ Not at all motivated (1)
- ☐ Slightly motivated (2)
- ☐ Somewhat motivated (3)
- ☐ Moderately motivated (4)
- ☐ Very motivated (5)
- ☐ Extremely motivated (6)

End of Block: Actionable Ideas Vignette (2024)

Start of Block: Support for Vulnerable Communities Vignette

Q91 Over the next 30 years, more than 200,000 people living along the vulnerable, low-lying coasts in Florida are projected to be displaced by intensifying storms, flooding, and habitat loss from climate change. To what extent would you oppose or support your community taking in these climate-displaced people?

- ☐ Strongly oppose (1)
 - ☐ Moderately oppose (2)
 - ☐ Slightly oppose (3)
 - ☐ Slightly support (4)
 - ☐ Moderately support (5)
 - ☐ Strongly support (6)
-

Q92 Over the next 30 years, more than 200,000 people living along the vulnerable, low-lying coasts in Bangladesh are projected to be displaced by intensifying storms, flooding, and habitat loss from climate change. To what extent would you oppose or support your community taking in these climate-displaced people?

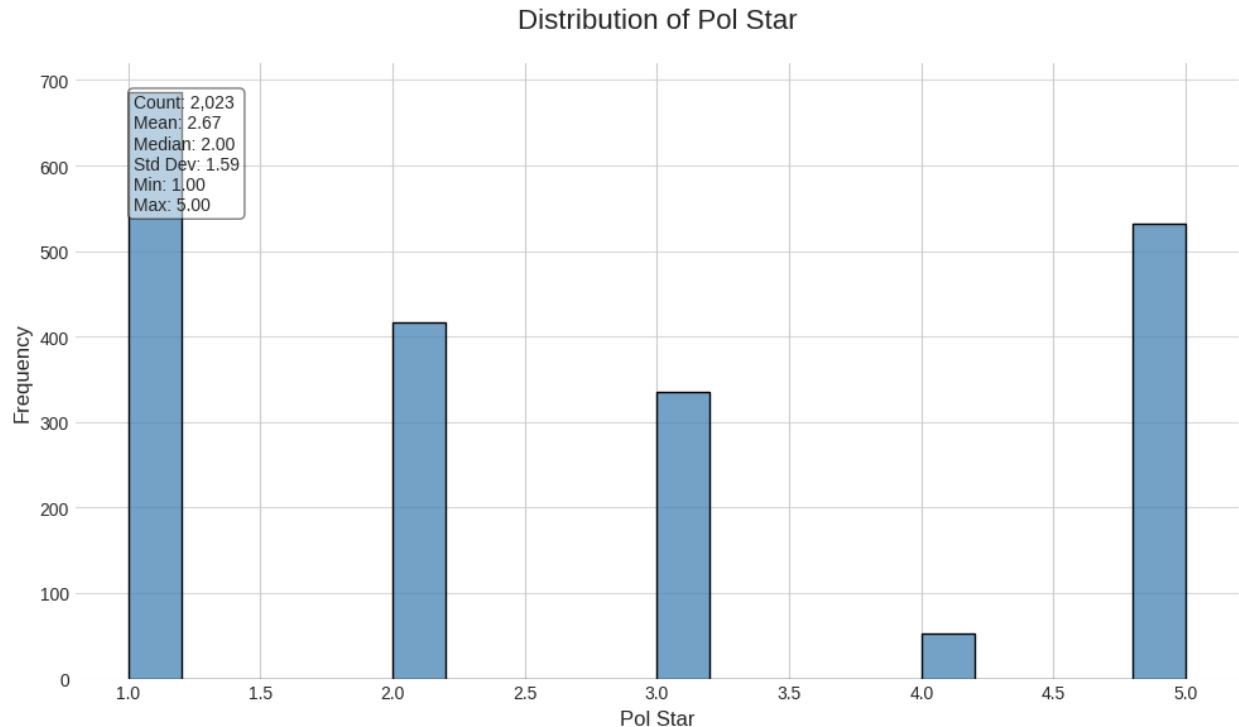
- ☐ Strongly oppose (1)
- ☐ Moderately oppose (2)
- ☐ Slightly oppose (3)
- ☐ Slightly support (4)
- ☐ Moderately support (5)
- ☐ Strongly support (6)

End of Block: Support for Vulnerable Communities Vignette

Start of Block: Chris' questions 2024, part 1

Q93 In 1977, the film *Star Wars* was released in the United States. In the years since its release, there have been multiple sequels, prequels, spin-offs, television series, etc. dealing with the *Star Wars* Universe. The main source of tension throughout the series is the battle between the Light Side and the Dark Side. The Light Side includes the Jedi Order and characters like Yoda, Luke Skywalker, Han Solo, Princess Leia, and Rey. The Dark Side includes the Sith and characters like Darth Vader, Darth Sidious, Count Dooku, Darth Maul, and Kylo Ren. While the *Star Wars* series is a work of pop culture fiction, if you were to compare it to modern American partisan politics, which of these answers would you say is most accurate?

- ☐ Democrats are more like the Light Side and Republicans are more like the Dark Side. (1)
- ☐ Republicans are more like the Light Side and Democrats are more like the Dark Side. (2)
- ☐ Both Democrats and Republicans are more like the Dark Side. (3)
- ☐ Both Democrats and Republicans are more like the Light Side. (4)
- ☐ Neither Democrats nor Republicans can appropriately be compared to *Star Wars*. (5)



Q94 In thinking about the previous question dealing with Star Wars, could you tell us why you selected the option that you did?

End of Block: Chris' questions 2024, part 1

Start of Block: Attention verification 2 2024

Q95 Please select the photo of a tree to show that you are paying attention to this question.

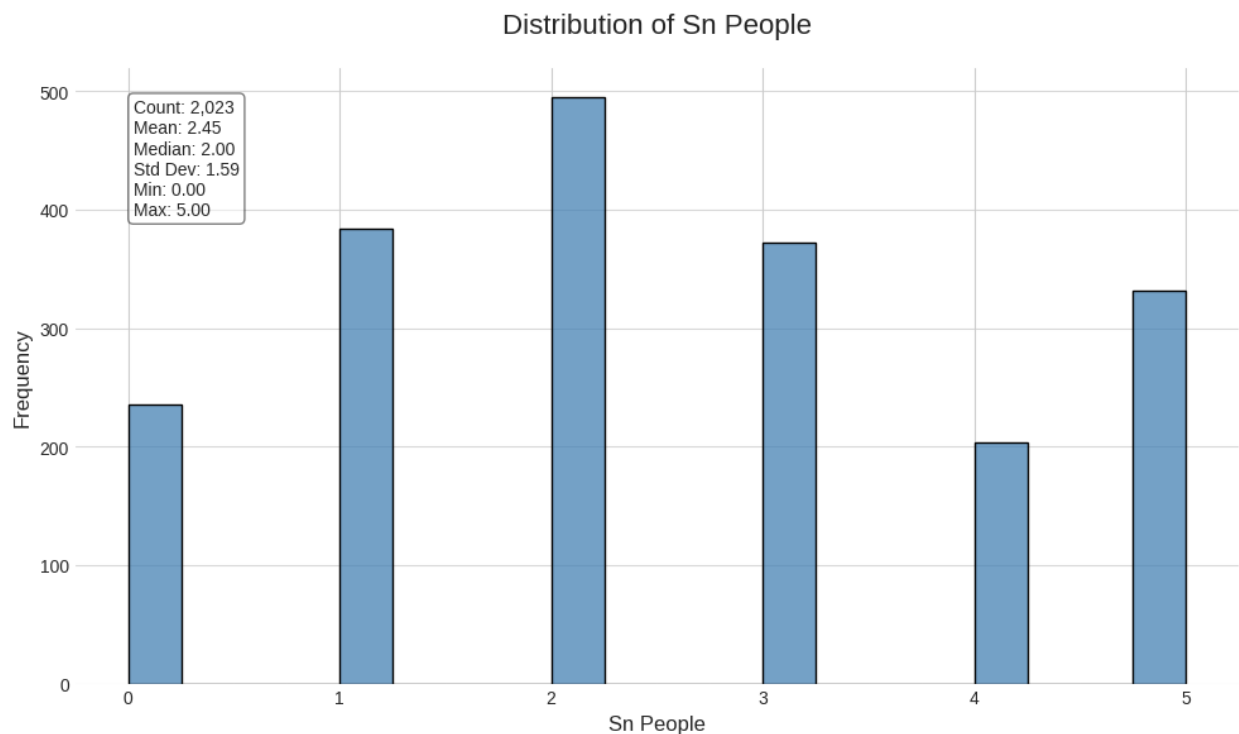
- ☐ Image (1)
- ☐ Image (2)
- ☐ Image (3)
- ☐ Image (4)

End of Block: Attention verification 2 2024

Start of Block: Chris' questions 2024, part 2

Q96 How many people currently in your life, excluding family members, could you talk to about almost anything?

- ☐ Zero (0)
- ☐ 1 (1)
- ☐ 2 (2)
- ☐ 3 (3)
- ☐ 4 (4)
- ☐ 5 or more (5)



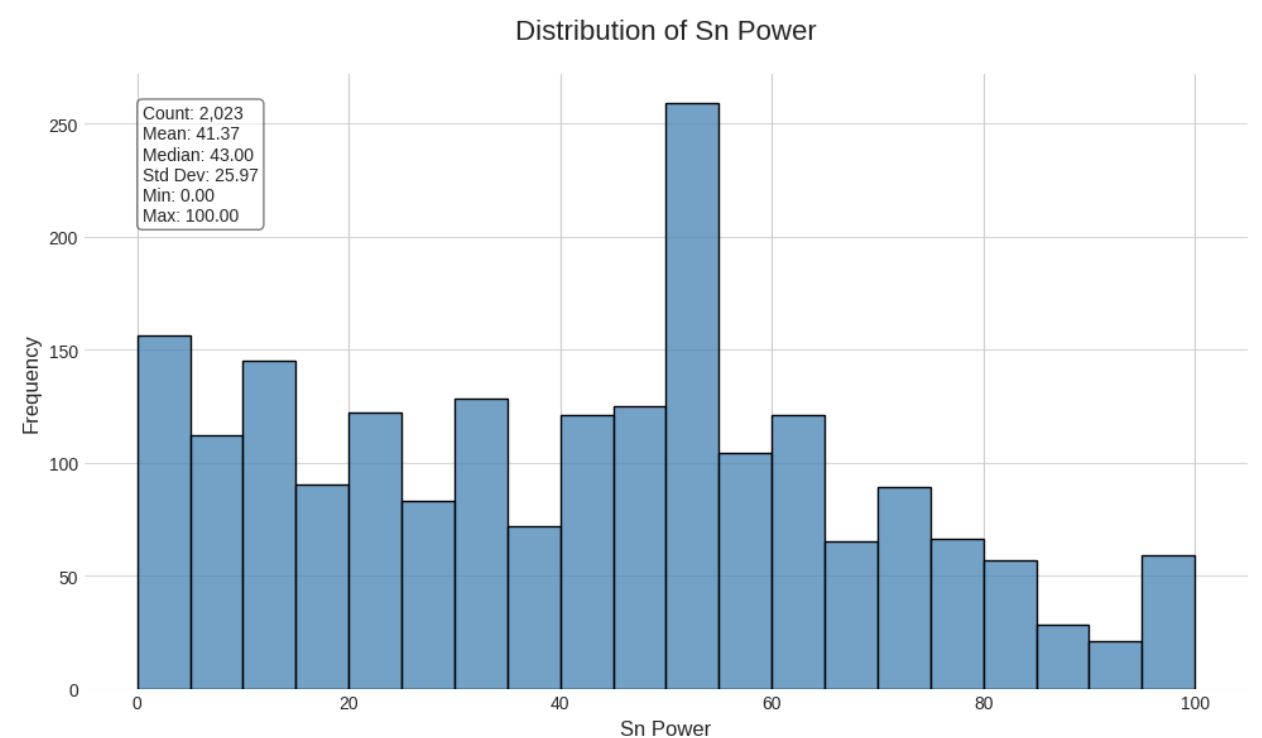
Q97 Some people have more power and influence than others in society. Imagine that the person with the most power and influence in our society has a score of 100 while the person with the least power and influence in our society has a score of 0.

Less powerful
& influential

More powerful
& influential

0 10 20 30 40 50 60 70 80 90 100

Considering all aspects about you including occupation, age, gender, education, etc., where would you put yourself? (Touch or click the circle and drag it to the number that best represents your answer.)



End of Block: Chris' questions 2024, part 2

Start of Block: Self-control: Grasmick self-control questions

Q98 For each of the statements below, choose the response that best describes how you feel.

Q99 I often act on the spur of the moment without stopping to think.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q100 I don't devote much thought and effort to preparing for the future.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q101 I often do whatever brings me pleasure here and now, even at the cost of some distant goal.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q102 I'm more concerned with what happens to me in the short run than in the long run.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q103 I frequently try to avoid projects that I know will be difficult.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q104 When things get complicated, I tend to quit or withdraw.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q105 The things in life that are easiest to do bring me the most pleasure.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q106 I dislike really hard tasks that stretch my abilities to the limit.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

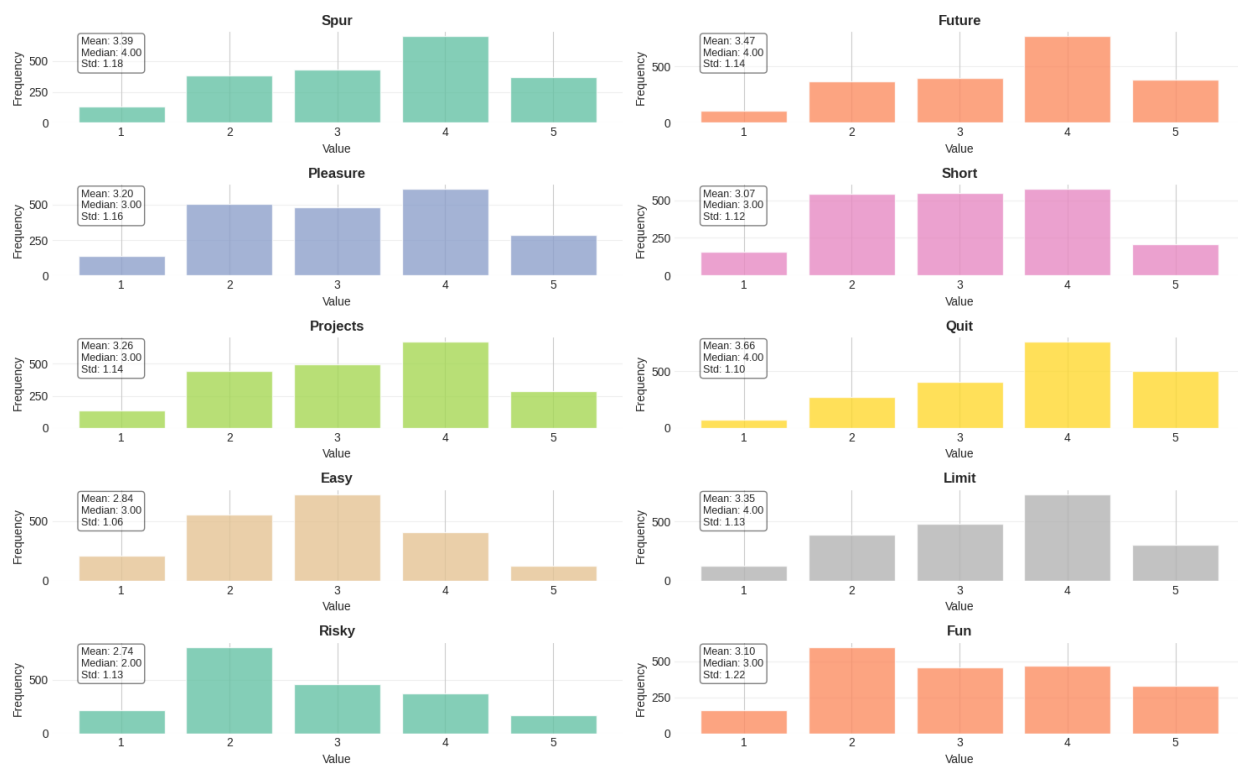
Q107 I like to test myself every now and then by doing something a little risky.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q108 Sometimes I will take a risk for the fun of it.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Distribution of Response Variables



Q109 I sometimes find it exciting to do things for which I might get into trouble.

- ☐ Strongly agree (1)
- ☐ Agree (2)
- ☐ Neither agree nor disagree (3)
- ☐ Disagree (4)
- ☐ Strongly disagree (5)

Q110 Excitement and adventure are more important to me than security.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q111 If I had a choice, I would almost always rather do something physical than something mental.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q112 I almost always feel better when I am on the move than when I am sitting and thinking.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q113 I like to get out and do things more than I like to read or contemplate ideas.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q114 I seem to have more energy and a greater need for activity than most other people my age.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

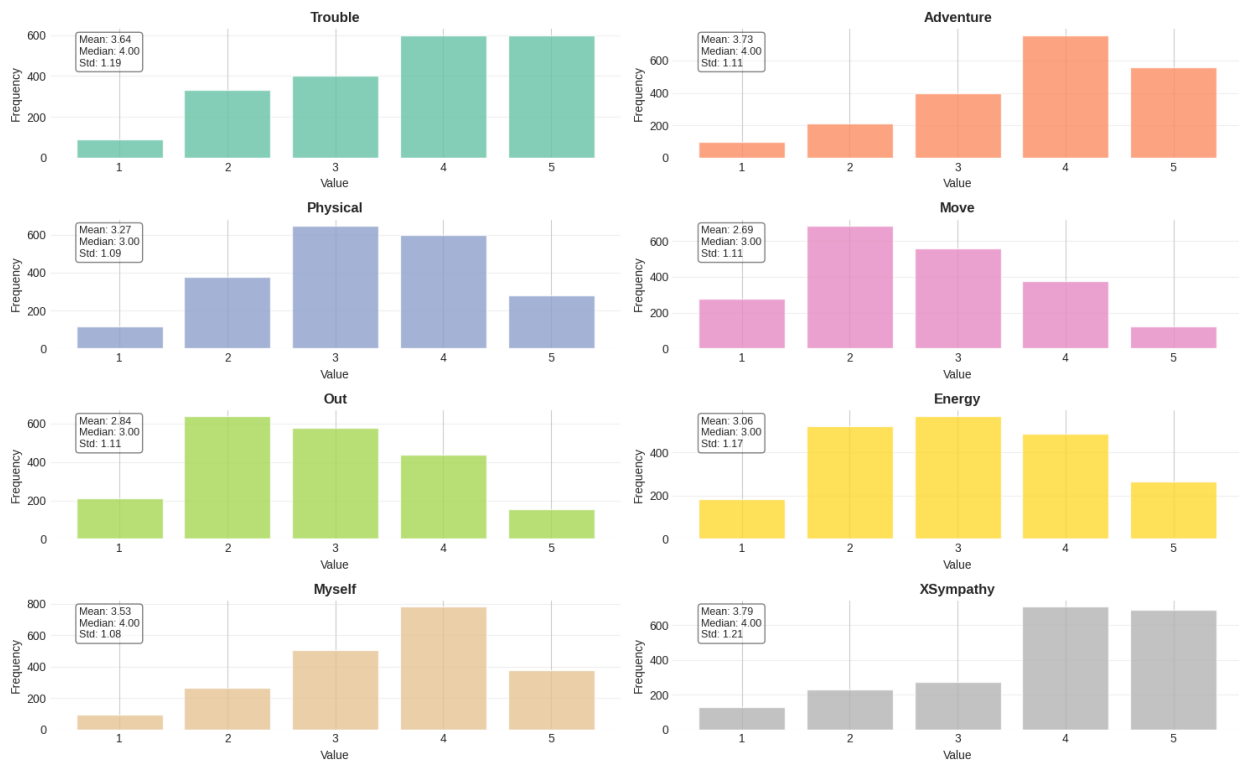
Q115 I try to look out for myself first, even if it means making things difficult for other people.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q116 I'm not very sympathetic to other people when they are having problems.

- ☐ Strongly agree (1)
- ☐ Agree (2)
- ☐ Neither agree nor disagree (3)
- ☐ Disagree (4)
- ☐ Strongly disagree (5)

Distribution of Response Variables



Q117 If things I do upset people, it's their problem, not mine.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q118 I will try to get the things I want even when I know it is causing problems for other people.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q119 I lose my temper pretty easily.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q120 Oftentimes, when I'm angry at people, I feel more like hurting them than talking to them about why I am angry.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

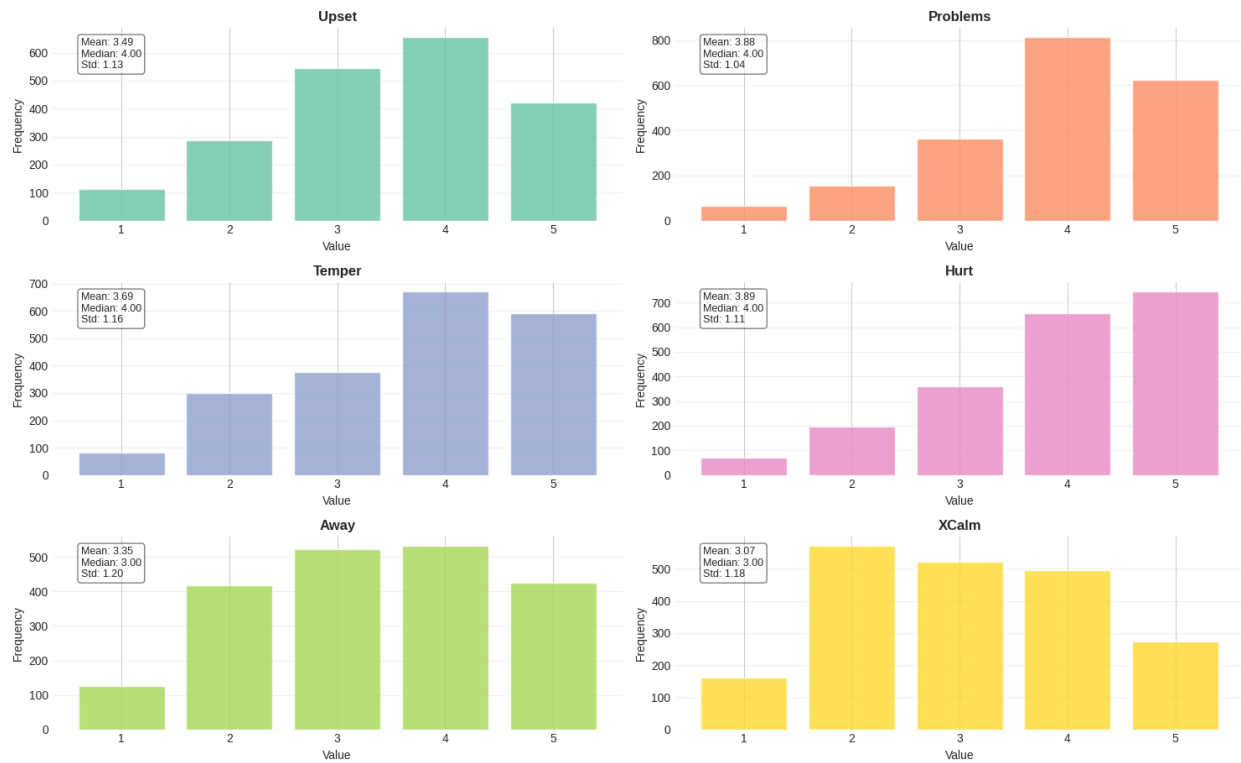
Q121 When I'm really angry, other people better stay away from me.

- ☐ Strongly agree (1)
 - ☐ Agree (2)
 - ☐ Neither agree nor disagree (3)
 - ☐ Disagree (4)
 - ☐ Strongly disagree (5)
-

Q122 When I have a serious disagreement with someone, it's usually hard for me to talk calmly about it without getting upset.

- ☐ Strongly agree (1)
- ☐ Agree (2)
- ☐ Neither agree nor disagree (3)
- ☐ Disagree (4)
- ☐ Strongly disagree (5)

Distribution of Response Variables



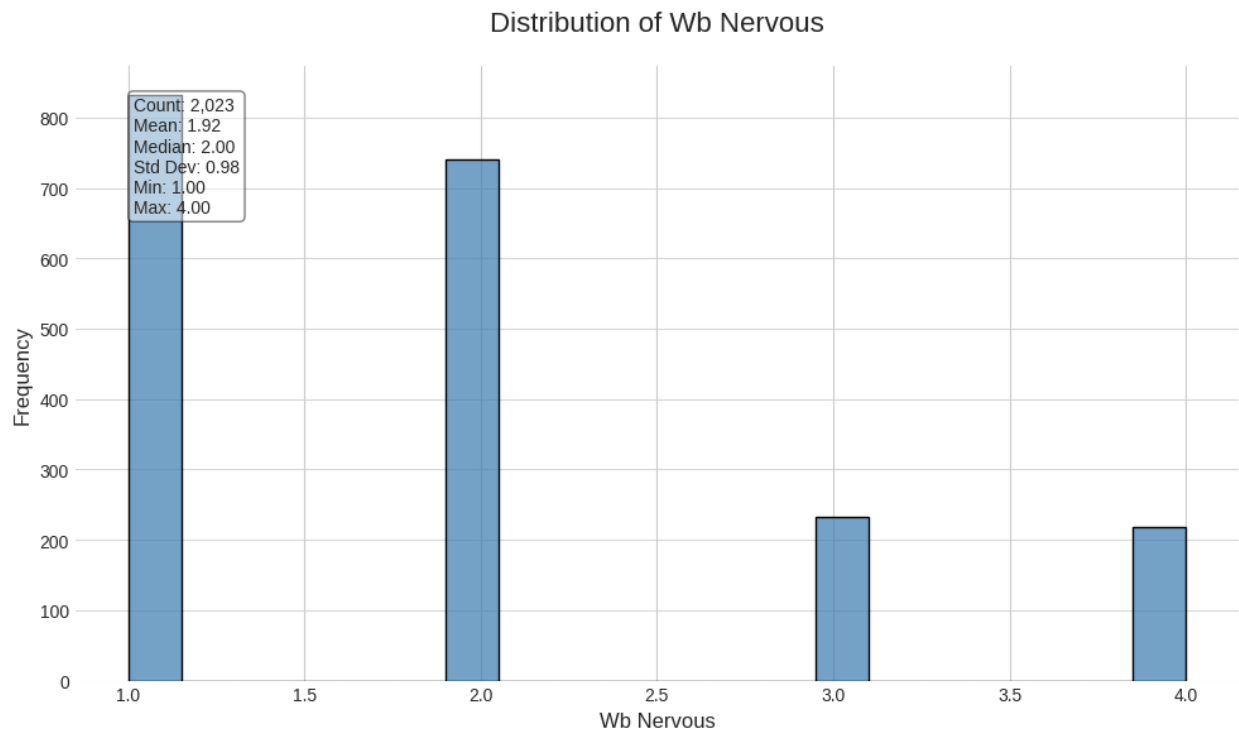
End of Block: Self-control: Grasmick self-control questions

Start of Block: GAD-2 Questions

Q123 Over the last 2 weeks, how often have you been bothered by the following problems:

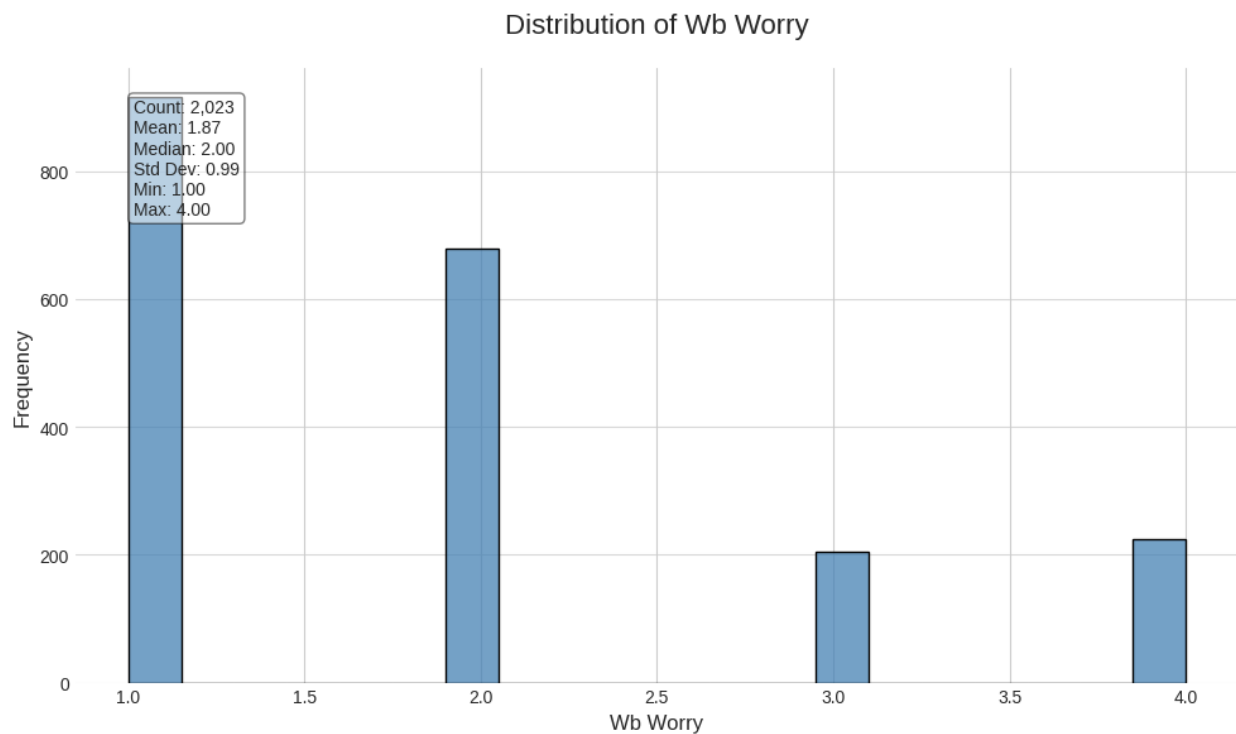
Q124 Feeling nervous, anxious, or on edge.

- ☐ Not at all (1)
- ☐ Several days (2)
- ☐ More than half the days (3)
- ☐ Nearly every day (4)



Q125 Not being able to stop or control worrying.

- ☐ Not at all (1)
- ☐ Several days (2)
- ☐ More than half the days (3)
- ☐ Nearly every day (4)



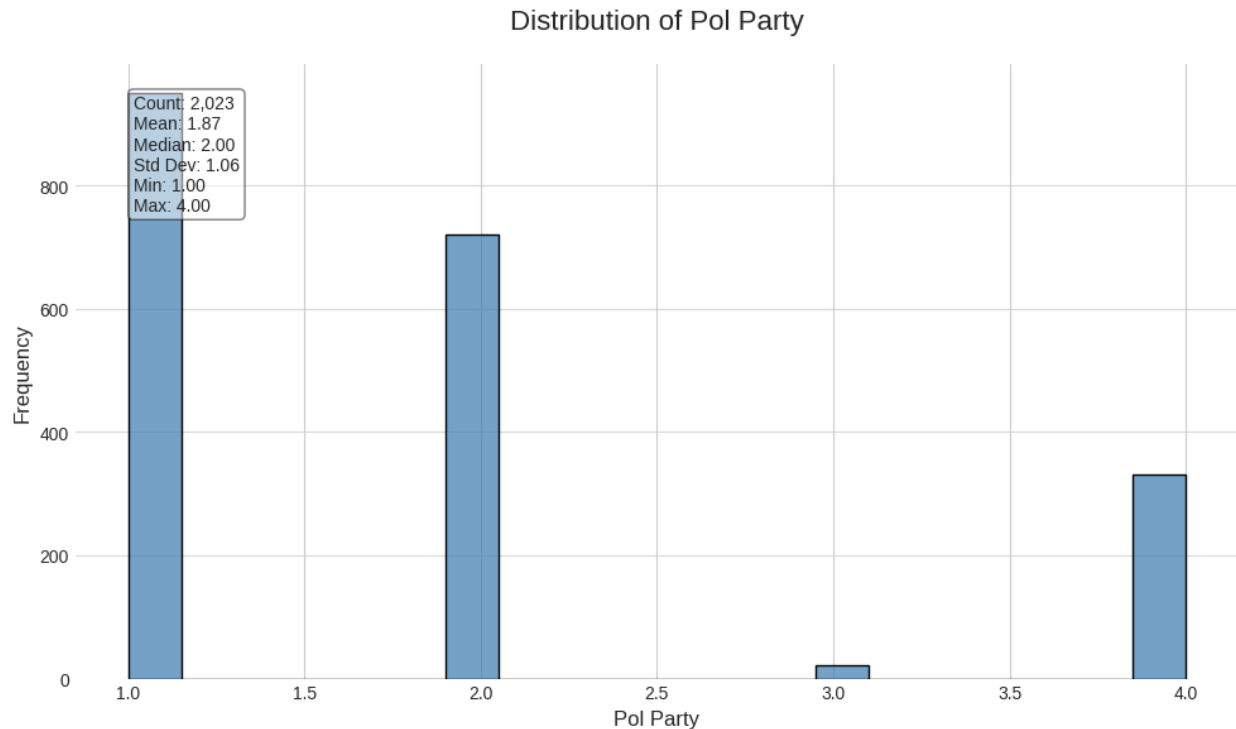
End of Block: GAD-2 Questions

Start of Block: Political and religious variables

Q126 Please answer the following questions about your beliefs.

Q127 What political party do you identify with?

- ☐ Democrat (1)
- ☐ Independent (2)
- ☐ Republican (3)
- ☐ Other (4)



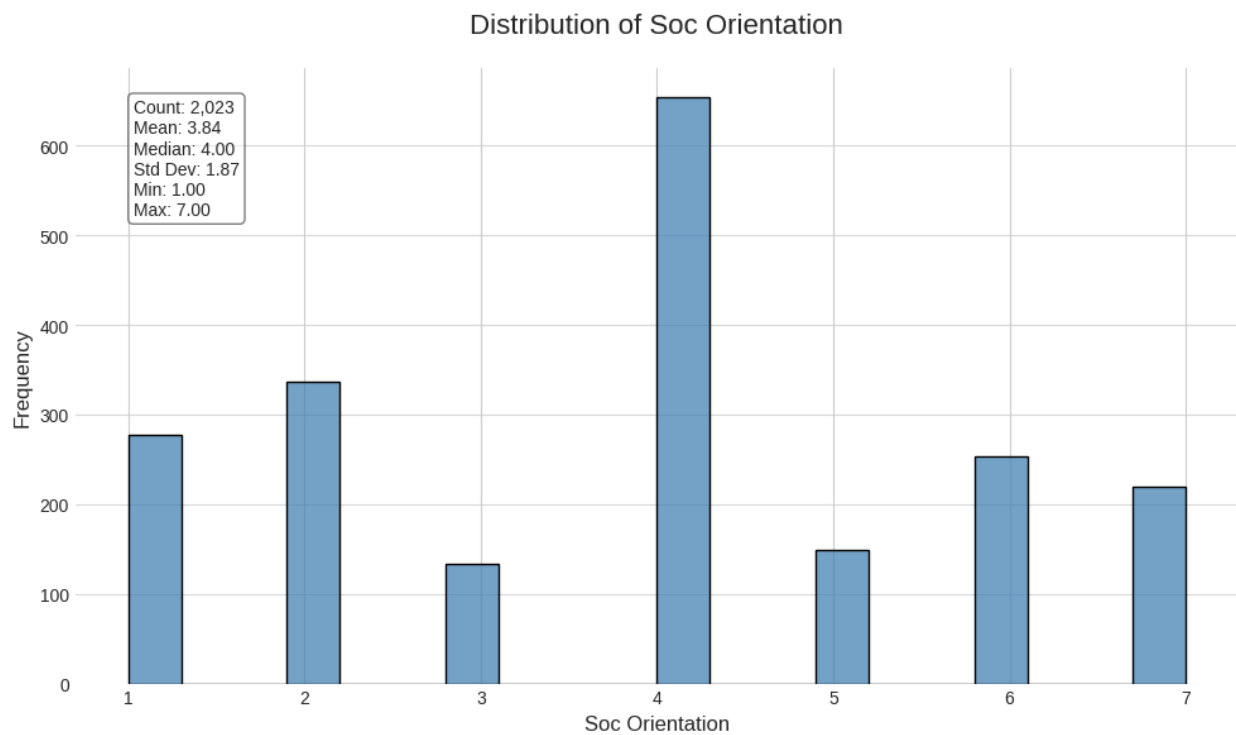
Skip To: Q129 If What political party do you identify with? = Independent

Q128 You indicated that politically you are an Independent. Do you tend to lean toward one party more than the other? Which of the following most accurately describes you?

- ☐ I lean more toward the Democrat Party. (1)
- ☐ I lean more toward the Republican Party. (2)
- ☐ I do not lean more toward either the Democrat Party or the Republican Party. (3)

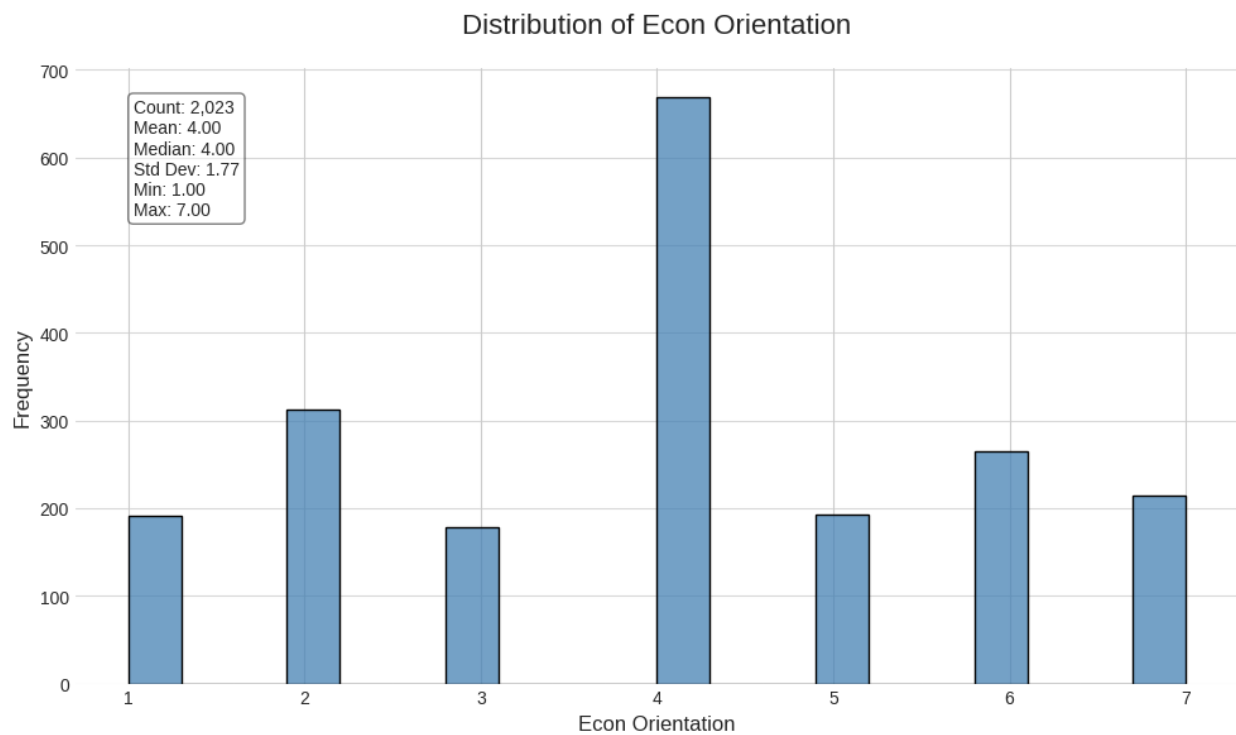
Q129 When it comes to social issues (e.g., LGBTQ rights, criminal justice, reproductive rights), what is your political orientation?

- ☐ Very liberal (1)
- ☐ Liberal (2)
- ☐ Slightly liberal (3)
- ☐ Moderate (4)
- ☐ Slightly conservative (5)
- ☐ Conservative (6)
- ☐ Very conservative (7)



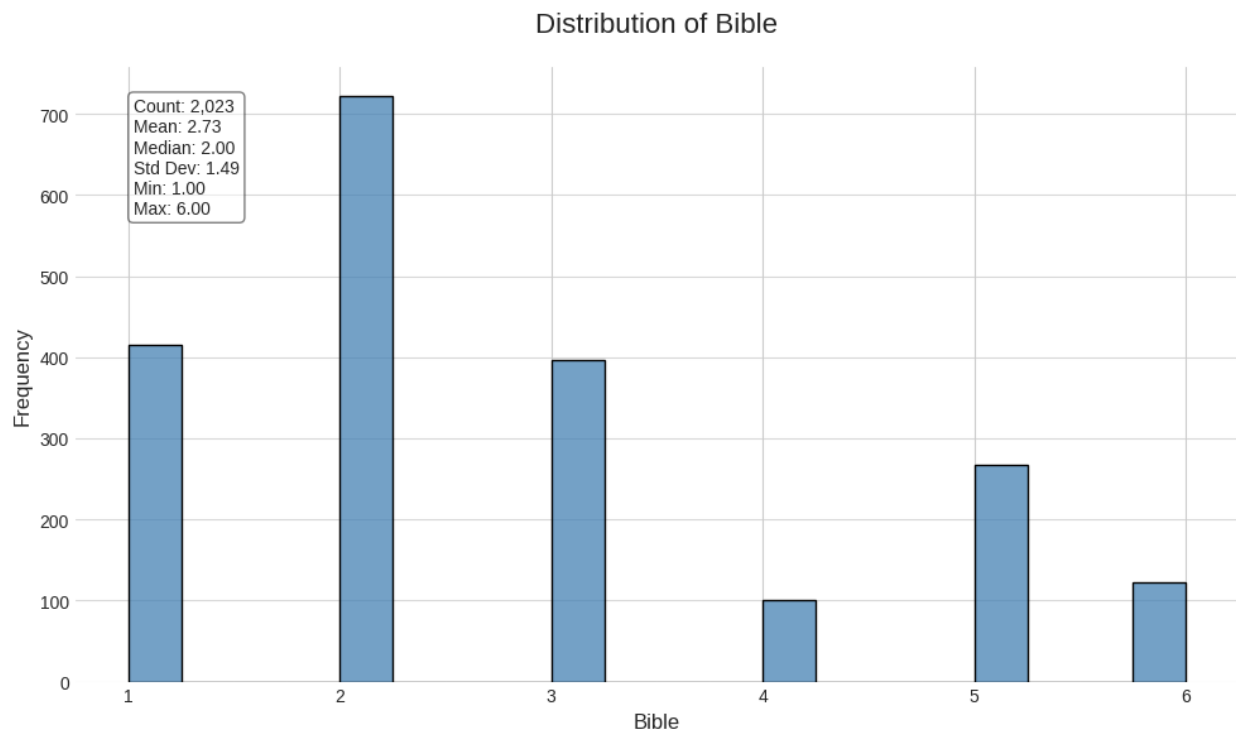
Q130 When it comes to economic issues (e.g., tax rates, government spending, business regulations), what is your political orientation?

- ☐ Very liberal (1)
- ☐ Liberal (2)
- ☐ Slightly liberal (3)
- ☐ Moderate (4)
- ☐ Slightly conservative (5)
- ☐ Conservative (6)
- ☐ Very conservative (7)



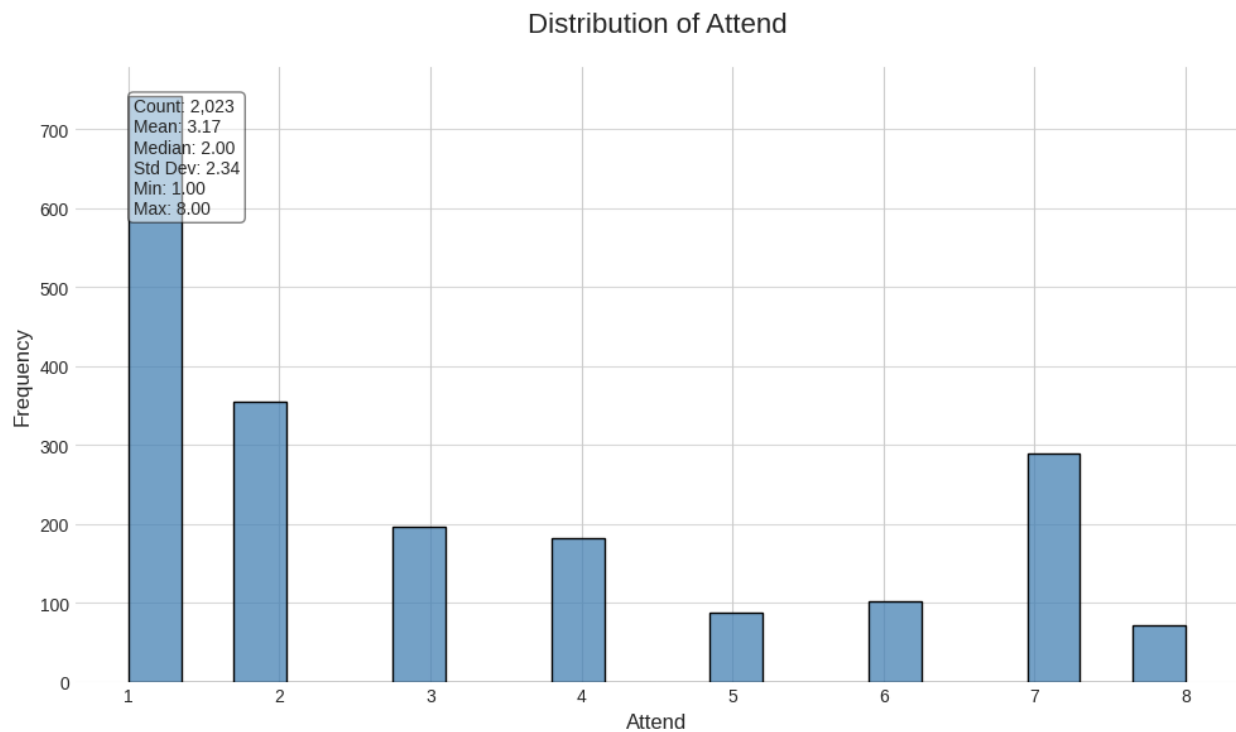
Q131 What best describes your belief about the Bible? Choose one answer.

- ☐ Literal truth and word of God (1)
- ☐ Divinely inspired word of God (2)
- ☐ Book of stories with a good message (3)
- ☐ Book of stories with little value (4)
- ☐ Just a book of stories – neutral about its value (5)
- ☐ Other / don't know (6)



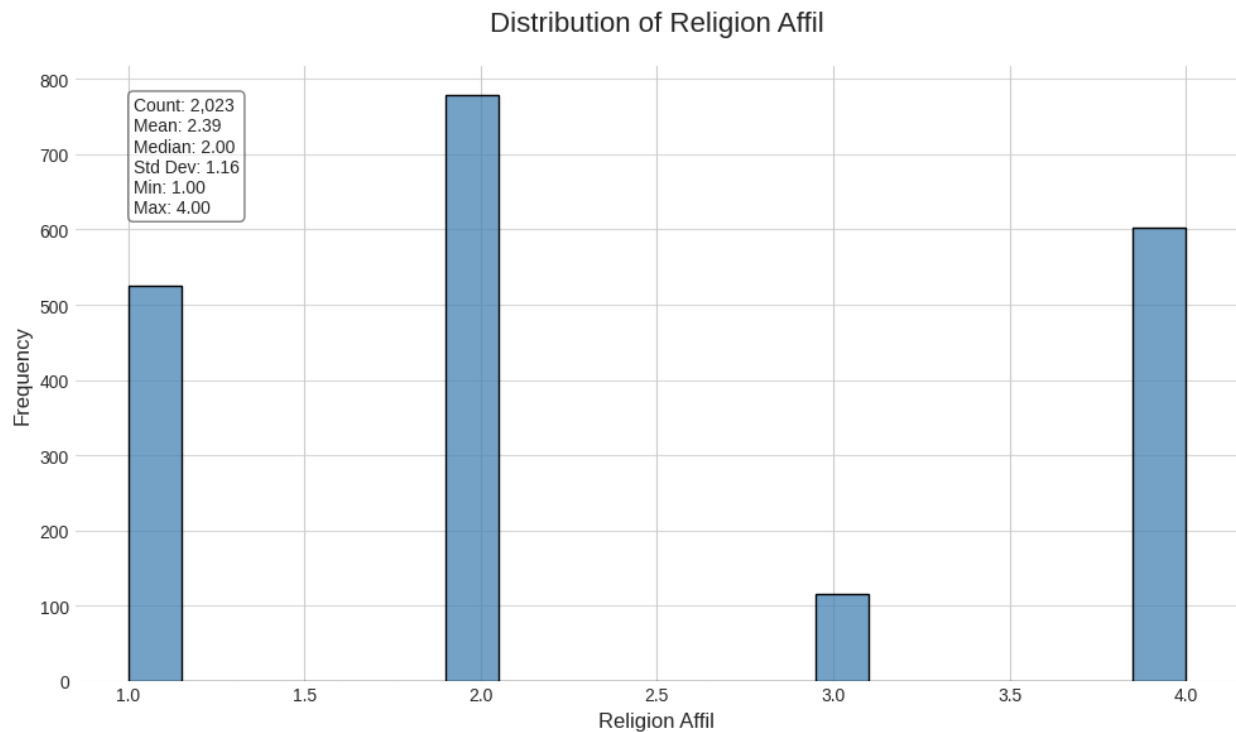
Q132 How often do you attend religious services, if ever?

- ☐ Never (1)
- ☐ Less than once per year (2)
- ☐ Once or twice per year (3)
- ☐ Several times per year (4)
- ☐ Once per month (5)
- ☐ Two or three times per month (6)
- ☐ Every week (7)
- ☐ More than once per week (8)



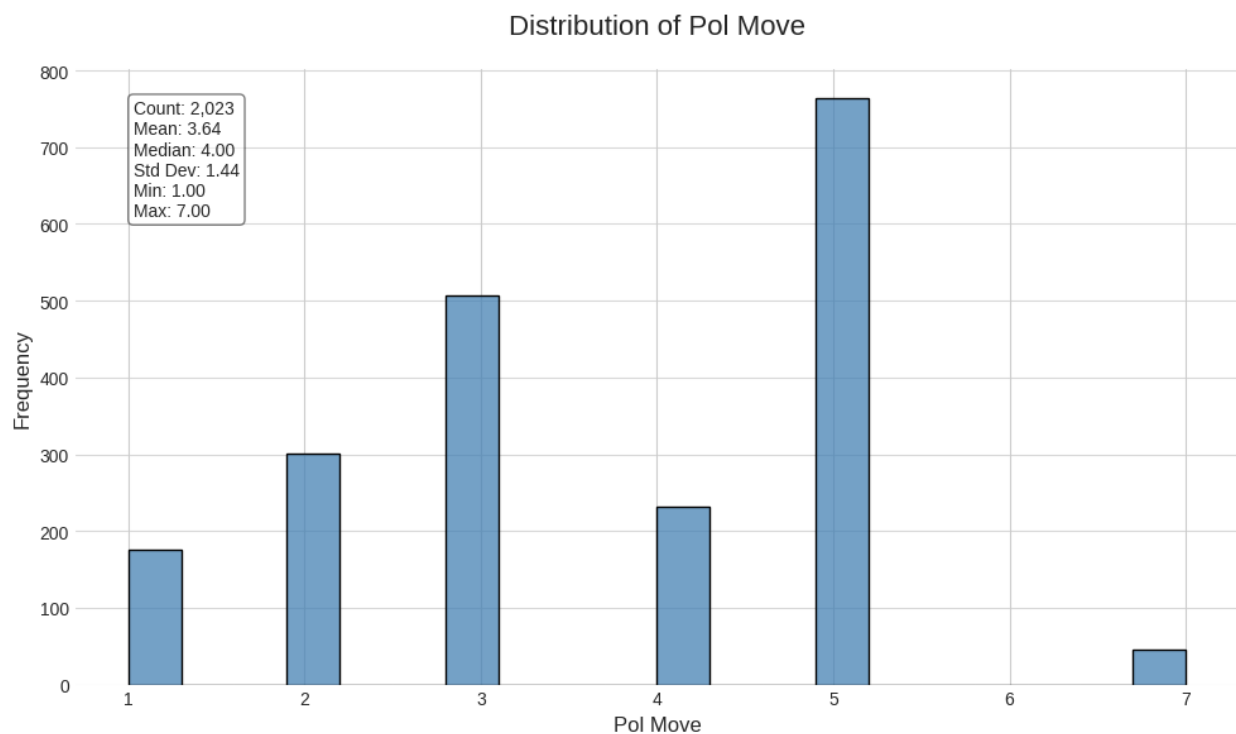
Q133 Which of the following best describes you? (Choose only one answer.)

- ☐ Evangelical or born-again Christian (1)
- ☐ Other Christian, not Evangelical or born-again Christian (2)
- ☐ Other religious preference (e.g., Jewish, Hindu, Buddhist) (3)
- ☐ Not religious (e.g., atheist, agnostic, or spiritual) (4)



Q134 In the next five years, how likely or unlikely would you be to move to a state whose political views better reflect your own views if financial/family/school/job constraints were not a concern?

- ☐ Very likely (1)
- ☐ Somewhat likely (2)
- ☐ Neither likely nor unlikely (3)
- ☐ Somewhat unlikely (4)
- ☐ Very unlikely (5)
- ☐ This is the reason or one of the reasons why I recently moved (7)



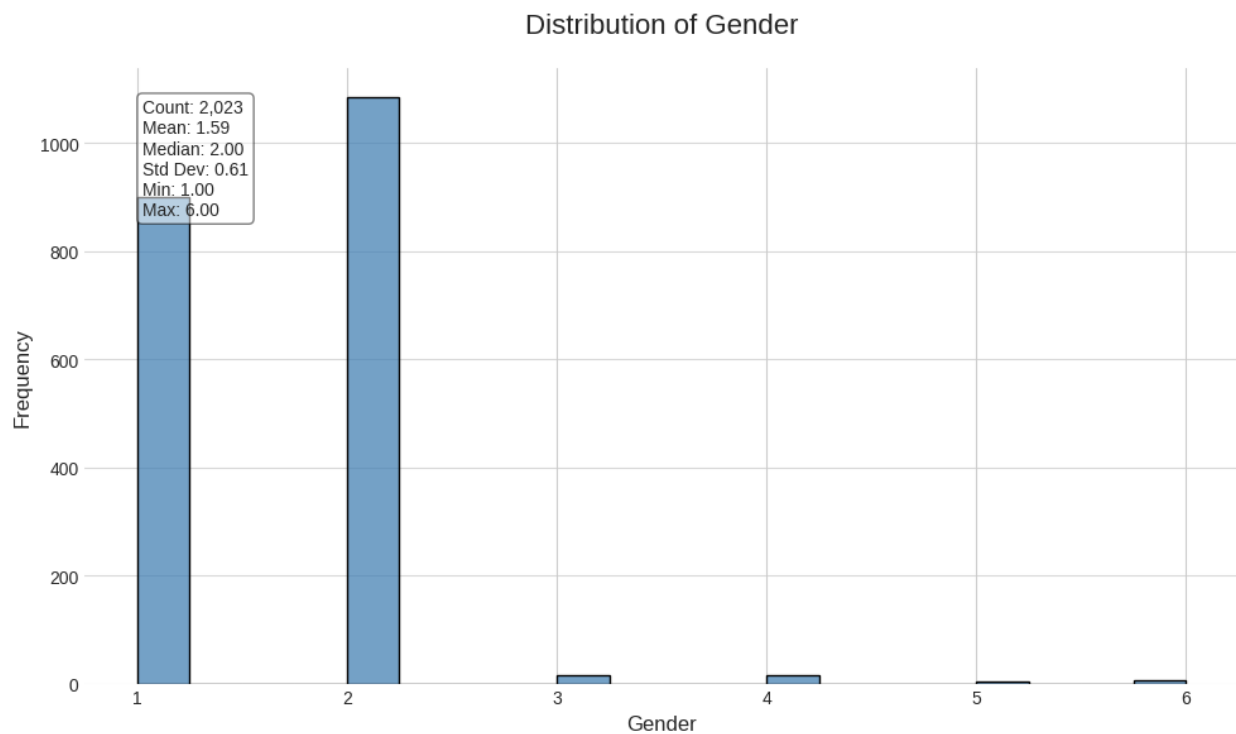
End of Block: Political and religious variables

Start of Block: Socio-demographics 2

Q135 Finally, please answer the following questions about your background.

Q136 What is your gender? Choose one of the following.

- ☐ Man (1)
 - ☐ Woman (2)
 - ☐ Transgender (3)
 - ☐ Gender nonbinary, gender nonconforming, genderfluid, or genderqueer (4)
 - ☐ An identity not listed above. Please specify here: (5)
-
- ☐ I prefer not to answer. (6)

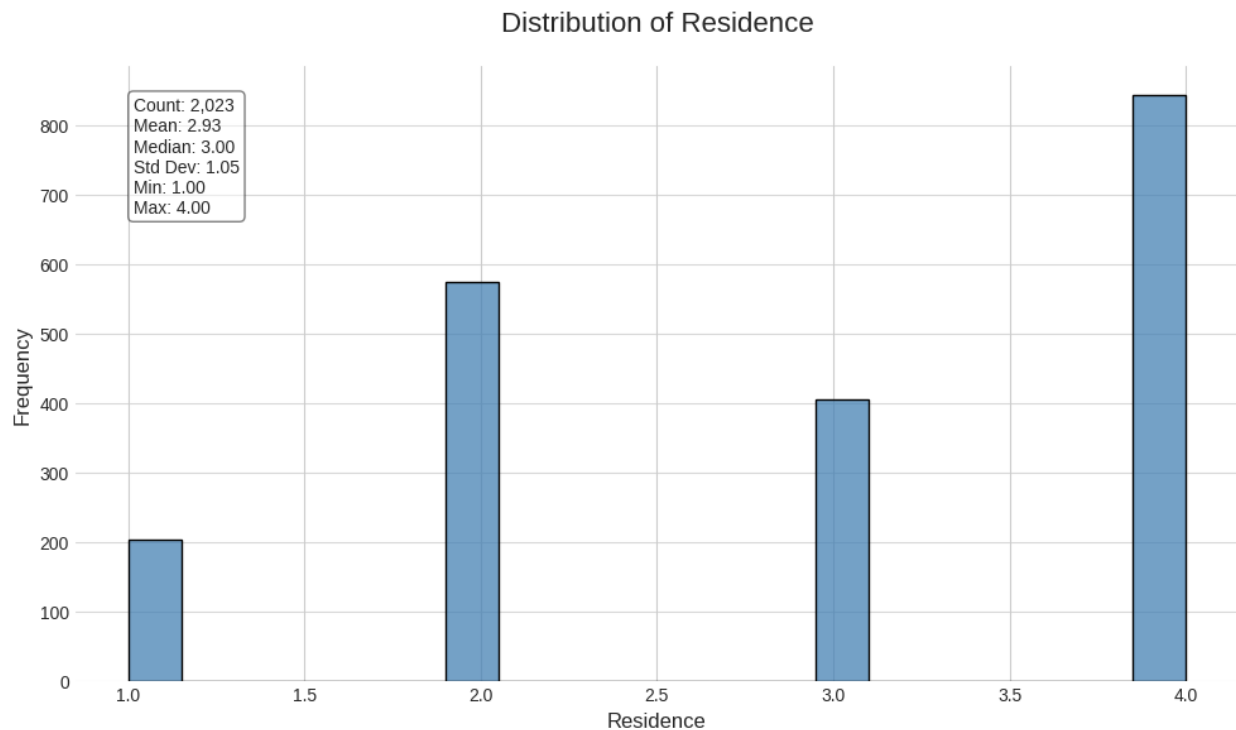


Q137 Which of the following best describes your race-ethnicity? Please choose all that apply.

- ☐ White (1)
 - ☐ Black or African American (2)
 - ☐ Hispanic, Latino/Latina/Latinx, or Spanish (3)
 - ☐ American Indian, Native American, or Alaska Native (4)
 - ☐ Asian (5)
 - ☐ Native Hawaiian or Pacific Islander (6)
 - ☐ Two or more races (7)
 - ☐ Some other race. Please specify: (8)
-

Q138 How long have you lived at your current primary residence?

- ☐ Under one year (1)
- ☐ One to under five years (2)
- ☐ Five to under ten years (3)
- ☐ Ten years or longer (4)



Display This Question:

If How long have you lived at your current primary residence? = Under one year

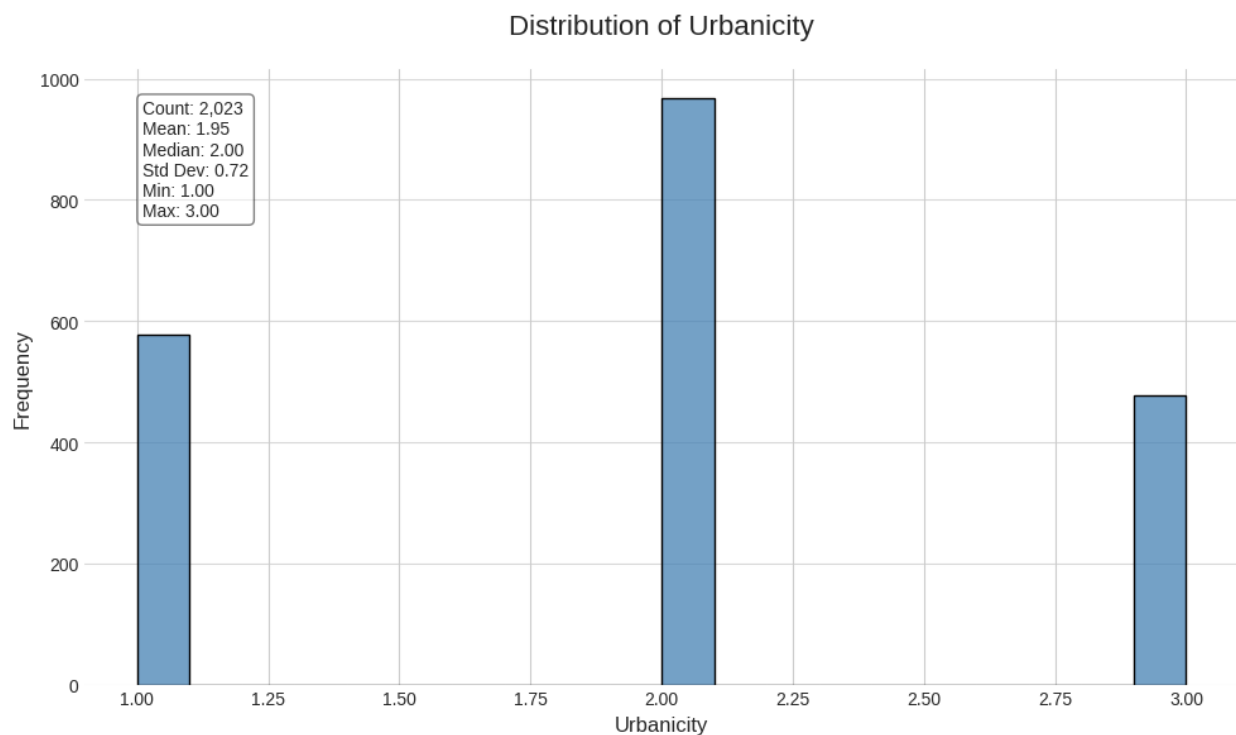
Or How long have you lived at your current primary residence? = One to under five years

Q139 How long have you lived in your current primary city or town of residence?

- ☐ Under one year (1)
 - ☐ One to under five years (2)
 - ☐ Five to under ten years (3)
 - ☐ Ten years or longer (4)
-

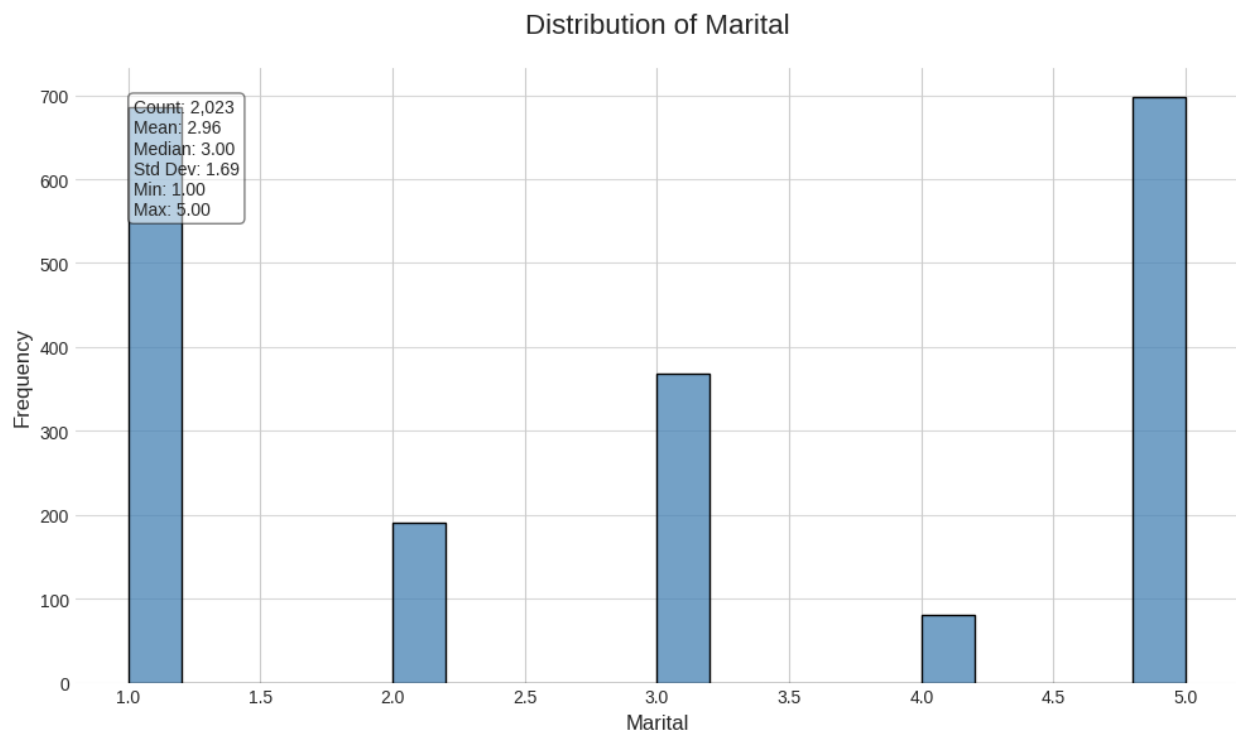
Q140 Which of the following best describes the area where your current primary residence is located?

- ☐ Urban -- in a densely populated area (1)
- ☐ Suburban -- in a neighborhood that is near a densely populated area (2)
- ☐ Rural -- in a sparsely populated area (3)



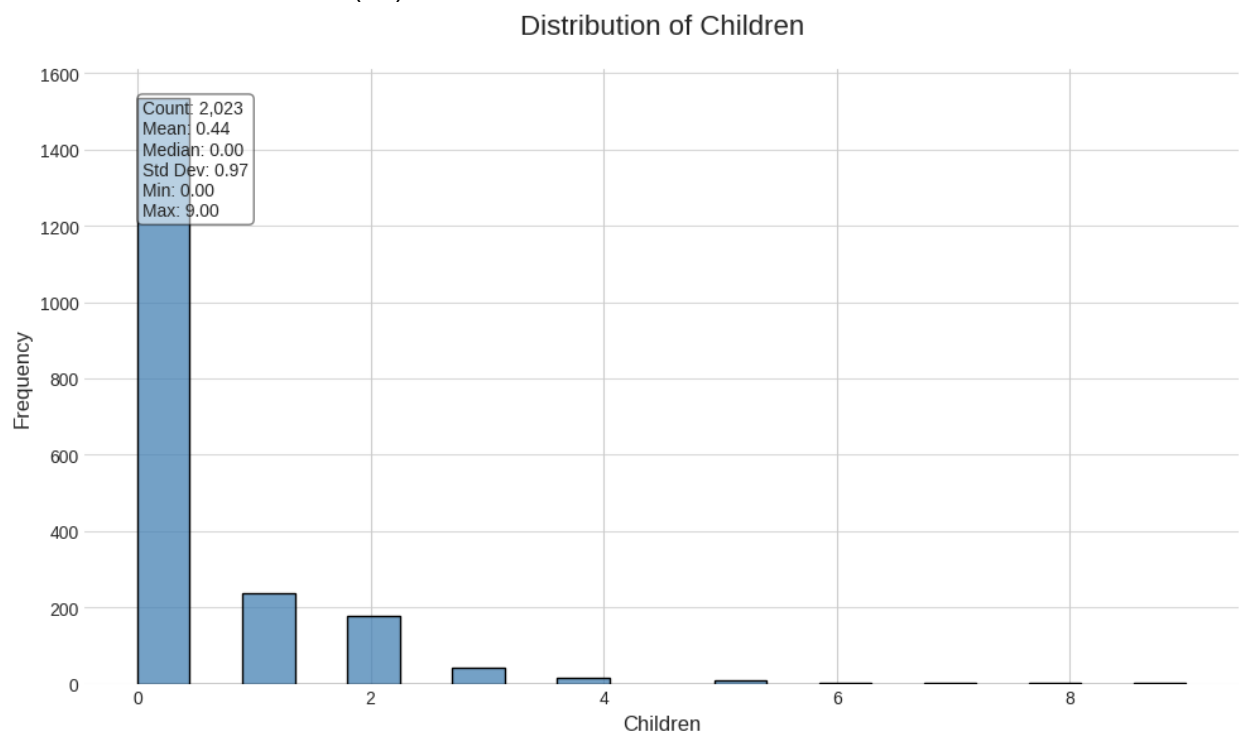
Q141 What is your current marital status? Choose one answer.

- ☐ Married (1)
- ☐ Widowed (2)
- ☐ Divorced (3)
- ☐ Separated (4)
- ☐ Never married (5)



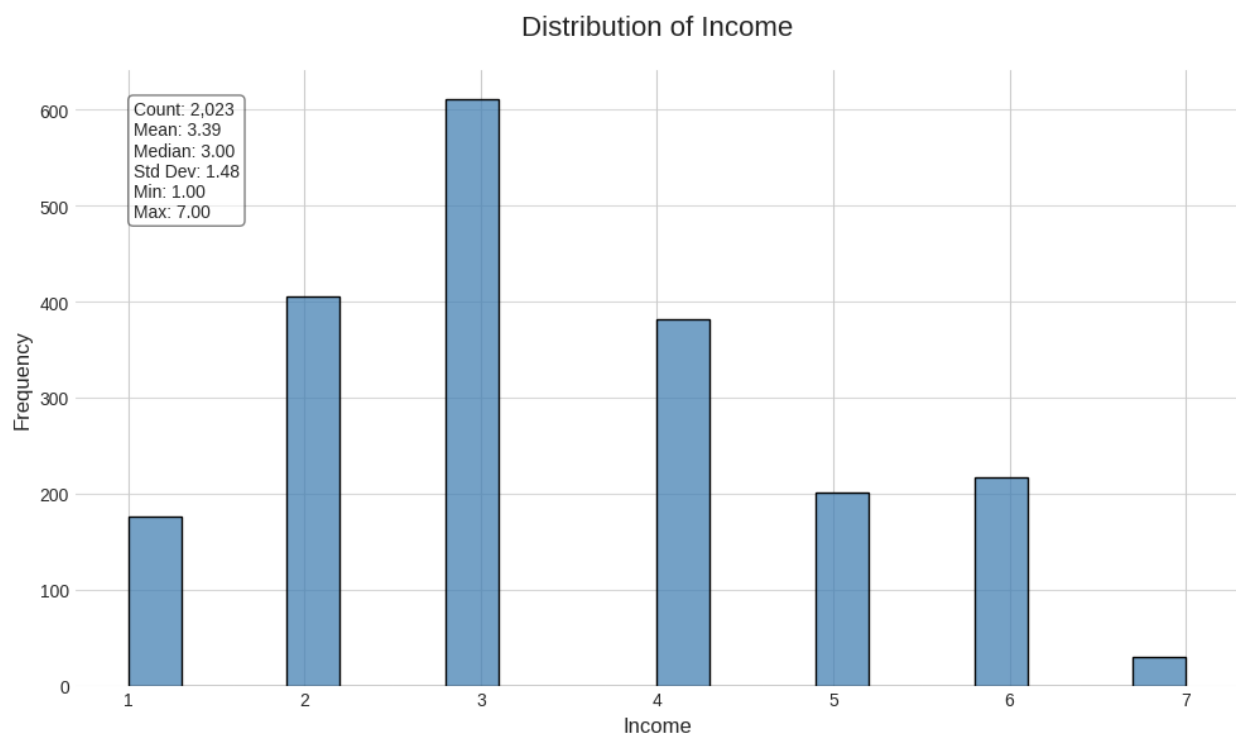
Q142 How many children age 17 and younger live in your household more than half the time?

- ☐ 0 (0)
- ☐ 1 (1)
- ☐ 2 (2)
- ☐ 3 (3)
- ☐ 4 (4)
- ☐ 5 (5)
- ☐ 6 (6)
- ☐ 7 (7)
- ☐ 8 (8)
- ☐ 9 (9)
- ☐ 10 or more (10)



Q143 Thinking specifically about the past 12 months, what was your approximate annual HOUSEHOLD income from all sources?

- ☐ Less than \$10,000 (1)
- ☐ \$10,000 - \$24,999 (2)
- ☐ \$25,000 - \$49,999 (3)
- ☐ \$50,000 - \$74,999 (4)
- ☐ \$75,000 - \$99,999 (5)
- ☐ \$100,000 - \$199,999 (6)
- ☐ \$200,000 or more (7)



End of Block: Socio-demographics 2