Variable Name	Survey Question	Response Options	What we did?
happening	Is global warming happening?	-1 Refused 1. No 2. Don't know 3. Yes	This is our target for our classifier models. There were 75 individuals who refused this question, and they were dropped from the dataset, leaving us with 3 classes: 0-No, 1-Don't Know, 2-Yes
cause_recoded_ord	Assuming global warming is happening, do you think it is...	-1 Refused 1. Caused Mostly by human activites 2. Cuase mostly by natural changes in the environment 3. Other (Please Specify) 4. None of the above because global warming isn't happening	Cleaned and Ordinal Encoded: Null: Refused 1. 'No' (Not at all) 2. 'Don't Know' 3. 'Yes' (Only a little, A moderate amount, A great deal)
sci_consensus_ord	Which comes closest to your own view?	-1. Refused 1. Don't know enough to say 2. There is a lot of disagreement among scientists about whether or no 3. Most scientists think global warming is not happening 4. Most scientists think global warming is happening	Cleaned and Ordinal Encoded: Null: Refused 1. No 2. Don't know 3. Maybe 4. Yes
worry	How worried are you about global warming?	-1. Refused 1. Not at all worried 2. Not very worried 3. Somewhat worried 4. Very worried	Cleaned and Ordinal Encoded: Null: Refused One Hot Encoded (0-No, 1-Yes)
harm_personally_ord	How much do you think global warming will harm you person	-1. Refused 0. Don't Know 1. Not at all 2. Only a little 3. A moderate amount 4. A great deal	Cleaned and Ordinal Encoded: Null: Refused 1. 'No' (Not at all) 2. 'Don't Know' 3. 'Yes' (Only a little, A moderate amount, A great deal)
harm_US_ord	When do you think global warming will start to harm people in the United States?	-1. Refused 0. Don't know 1. Not at all 2. Only a little 3. A moderate amount 4. A great deal	Cleaned and Ordinal Encoded: Null: Refused 1. 'No' (Not at all) 2. 'Don't Know' 3. 'Yes' (Only a little, A moderate amount, A great deal)
harm_dev_countries_ord	How much do you think global warming will harm: People in developing countries	-1. Refused 0. Don't know 1. Not at all 2. Only a little 3. A moderate amount 4. A great deal	Cleaned and Ordinal Encoded: Null: Refused 1. 'No' (Not at all) 2. 'Don't Know' 3. 'Yes' (Only a little, A moderate amount, A great deal)
harm_future_gen_ord	How much do you think global warming will harm: Future generations of people	-1. Refused 0. Don't know 1. Not at all 2. Only a little 3. A moderate amount 4. A great deal	Cleaned and Ordinal Encoded: Null: Refused 1. 'No' (Not at all) 2. 'Don't Know' 3. 'Yes' (Only a little, A moderate amount, A great deal)
harm_plants_animals_ord	How much do you think global warming will harm: Plant and animal species	-1. Refused 0. Don't know 1. Not at all 2. Only a little 3. A moderate amount 4. A great deal	Cleaned and Ordinal Encoded: Null: Refused 1. 'No' (Not at all) 2. 'Don't Know' 3. 'Yes' (Only a little, A moderate amount, A great deal)
when_harm_US_ord	When do you think global warming will start to harm people in the United States?	-1 Refused 1. Never 2. In 100 years 3. In 50 years 4. In 25 years 5. In 10 years 6. They are being harmed right now	Cleaned and Ordinal Encoded: Null: Refused 1. 'Never' 2. 'In the Future' (In 100 years, In 50 years, in 25 years, in 10years) 3. 'Now' (They are being harmed right now)
educ_category_ord	Responses to "educ" were categorized into four groups: responses 1-8 were coded as "Less than high school", 9 was coded as "High school," 10 and 11 were coded as "Some college," and 12-14 were coded as "Bachelor's degree or higher"	1. Less than high school 2. High school 3. Some college 4. Bachelor's degree or higher	Cleaned and Ordinal Encoded: Null: Refused 0. Less than high school 1. High school 2. Some college 3. Bachelor's degree or higher
reg_CO2_pollutant_ord	How much do you support or oppose the following policies? Regulate carbon dioxide (the primary greenhouse gas) as a pollutant.	-1. Refused 1. Strongly oppose 2. Somewhat oppose 3. Somewhat support 4. Strongly support	Cleaned and Ordinal Encoded: Null: Refused 0. Oppose (Strongly oppose, Somewhat oppose) 1. Support (Somewhat support, Strongly support)
fund_research_ord	How much do you support or oppose the following policies? Fund more research into renewable energy sources, such as solar and wind power.	-1. Refused 1. Strongly oppose 2. Somewhat oppose 3. Somewhat support 4. Strongly support	Cleaned and Ordinal Encoded: Null: Refused 0. Oppose (Strongly oppose, Somewhat oppose) 1. Support (Somewhat support, Strongly support)

discuss_GW_ord	How often do you discuss global warming with your family and friends?	-1. Refused 1. Never 2. Rarely 3. Occasionally 4. Often	Cleaned and Ordinal Encoded: Null: Refused 0. Never(Never, Rarely) 1. At all (Occasionally, Often)
party_No party/not interested in politics	Generally speaking, do you think of yourself as a...	-1. Refused 1. Republican 2. Democrat 3. Independent 4. Other; please specify: 5. No party/not interested in politics	This feature was dummy encoded and standard scaled for modeling
party_Republican	Generally speaking, do you think of yourself as a...	-1. Refused 1. Republican 2. Democrat 3. Independent 4. Other; please specify: 5. No party/not interested in politics	This feature was dummy encoded and standard scaled for modeling
party_x_ideo_Liberal Democrat	This feature was derived from "party_w_leaners" and "ideology items. The party ideology was grouped into the following:	-2. No party/not interested in politics -1. Refused 1. Liberal Democrat 2. Moderate/Conservative Democrat 3. Independent (non-leaning) 4. Liberal/Moderate Republican 5. Conservative Republican	This feature was dummy encoded and standard scaled for modeling
party_x_ideo_Moderate/Conservative Democrat	This feature was derived from "party_w_leaners" and "ideology items. The party ideology was grouped into the following:	-2. No party/not interested in politics -1. Refused 1. Liberal Democrat 2. Moderate/Conservative Democrat 3. Independent (non-leaning) 4. Liberal/Moderate Republican 5. Conservative Republican	This feature was dummy encoded and standard scaled for modeling
party_x_ideo_No Party/Not Interested in politics	This feature was derived from "party_w_leaners" and "ideology items. The party ideology was grouped into the following:	-2. No party/not interested in politics -1. Refused 1. Liberal Democrat 2. Moderate/Conservative Democrat 3. Independent (non-leaning) 4. Liberal/Moderate Republican 5. Conservative Republican	This feature was dummy encoded and standard scaled for modeling
marit_status_Married	Reflects the marital status of an individual	Answered "Married" among the options below: 1. Married 2. Widowed 3. Divorced 4. Separated 5. Never married 6. Living with partner	Dummied for marital status
house_type_One-family house detached from any other house	Reflects single family houses	Answered option 1 from : 1. One-family house detached from any other house 2. One-family house attached to one or more houses (such as a condo or townhouse) 3. Building with 2 or more apartments 4. Mobile home 5. Boat, RV, van, etc.	Dummied for house_type
service_attendance	Reflects the religiosity of an individual	Null. Refused 1. Never 2. Once a year or less 3. A few times a year 4. Once or twice a month 5. Once a week 6. More than once a week	Ordinal encoded from -1 to 6 based on number of times an individual attends service