



L2/Haystaq National Models User Guide Summer 2023



L2 National Models User Guide

Haystaq is excited to announce our national political models, updated for 2023. Each of the roughly 210 million voters on the L2 voter file has a score representing their likelihood of agreeing with any of 120 given positions, now updated to include more than 20 new issues.

These models were built using response data from a national custom-built survey fielded via IVR- and live- telephone calls, text surveys and an online panel in spring of 2023. The indicator data used by these models is a combination of individual-level voter registration information and past voting behavior, individual and household demographic and consumer characteristics, and census and geographic-level data.

For all models, we exclude a random ½ sample of the survey data from the modeling process as a test set to use for validation. The charts labeled "Observed vs. Predicted Frequencies" demonstrate the performance of each model on this sample. Each score is split into deciles and the share of the test set scored in a given range whose actual responses match the dependent variable "yes" or 1 condition is plotted on the y-axis. A strong model will show taller teal bars in the high deciles and shorter bars in the low deciles.

** Indicates models have been built on a 240 million consumer file including 90 million who are not registered for vote. Please contact us for more information.



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Fifteen Dollar Minimum Wage

Source question:

Do you support proposals to make the national minimum wage \$15 per hour? Support, Oppose or Unsure

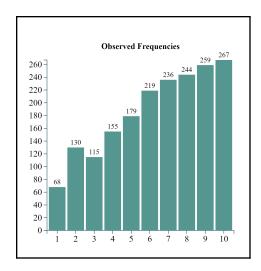
Included fields: Economy_Minimum_Wage_15_Min_Wage_Increase_Support, Economy_Minimum_Wage_15_Min_Wage_Increase_Oppose

Economy Minimum Wage 15 Min Wage Increase Support

Dependent Variable: Respondents who answered 'support' vs those who answered 'oppose' or 'unsure'

Internal Haystaq Model Name: wage_15_support_aw_CT

Postive FLAG: 30%



Economy Minimum Wage 15 Min Wage Increase Oppose

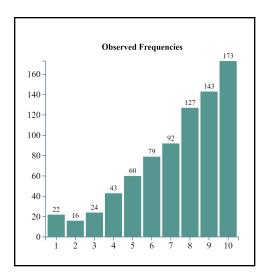
Dependent Variable: Respondents who answered 'oppose' vs those who answered

'support' or 'unsure'

Internal Haystaq Model Name: wage 15 oppose aw GB

Negative FLAG: 15%





Third Party

Source question:

Some people feel that the Democratic and Republican parties have become too extreme and there is a need for a new moderate party. Do you agree there should be a moderate third party?

Agree, Disagree or Unsure

Included fields: Partisanship_Moderate_Third_Party_Mod_Third_Party_Support, Partisanship_Moderate_Third_Party_Mod_Third_Party_Oppose

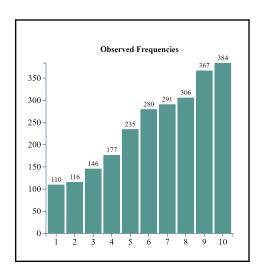
Partisanship Moderate Third Party Mod Third Party Support

Dependent Variable: Respondents who said 'agree' vs those who said 'disagree' or 'unsure'

Internal Haystaq Model Name: third_party_agree_aw_CT

Postive FLAG: 20%



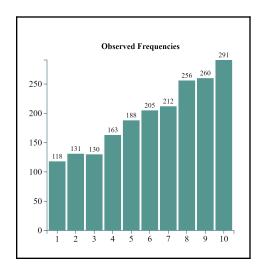


Partisanship_Moderate_Third_Party_Mod_Third_Party_Oppose

Dependent Variable: Respondents who said 'disagree' vs those who said 'agree' or 'unsure'

Internal Haystaq Model Name: third_party_disagree_aw_XG

Negative_FLAG: 10%





Abortion

Source question:

Which comes closest to your position on abortion: that abortion should be legal in all cases; that abortion should be legal with some restrictions; that abortion should be illegal except in cases of rape, incest or to save the mother's life; or that abortion should be made illegal without any exceptions?

Always legal, Some restriction, Only exceptions, No exceptions, Undecided

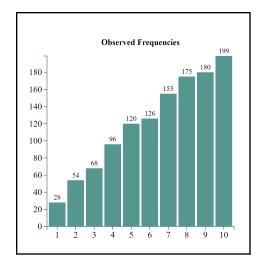
Included fields: Healthcare_Abortion_Pro_Choice, Healthcare_Abortion_Pro_Life

Healthcare Abortion Pro Choice

Dependent Variable: Respondents who said 'always legal' vs those who said 'no exceptions', 'only exceptions' or 'undecided'

Internal Haystaq Model Name: abortion_choice_aw2_gb

Postive FLAG: 30%





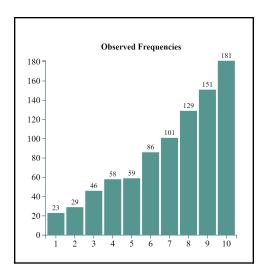
Healthcare Abortion Pro Life

Dependent Variable: Respondents who said 'no exceptions', 'only exceptions' vs those

who said 'always legal', 'undecided'

Internal Haystaq Model Name: abortion_prolife_aw2_lgb

Negative_FLAG: 20%



Activism

Source question:

In the last two years have you attended a political meeting, rally or protest or volunteered for a political campaign? Yes, No, Unsure

Included fields: Behavior_Activism_Activist

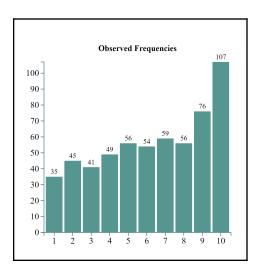
Behavior_Activism_Activist

Dependent Variable: Respondents who answered 'yes' vs those who said 'no', 'unsure'

Internal Haystaq Model Name: activism yes aw CT

Postive_FLAG: 10%





Affordable Housing

Source question:

Thinking about the cost of housing, which comes closest to your view? Government officials should work to ensure that there is enough affordable housing, or the market alone should determine housing prices? government role, market forces, undecided

Included fields: affordable_housing_gov_has_role, affordable_housing_gov_no_role

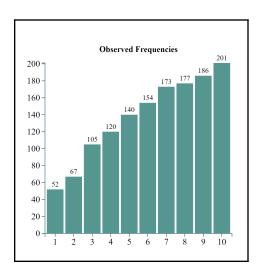
Affordable Housing Government Has Roll

Dependent Variable: Respondents who said 'government role' vs those who said 'market forces'

Internal Haystaq Model Name: affordable_housing_gov_role_2w_gb

Postive_FLAG: 30%

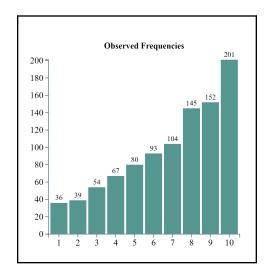




Affordable_Housing_Government Has_No_Roll

Dependent Variable: Respondents who said 'market forces' vs those who said 'government role', 'undecided'

Internal Haystaq Model Name: affordable_housing_market_forces_aw_ct Negative_FLAG: 10%





Amazon

Source question:

Do you believe Amazon treats its warehouse workers and delivery drivers fairly? Do you think these are good jobs that pay well or that Amazon is exploitive with the demands it places on workers?

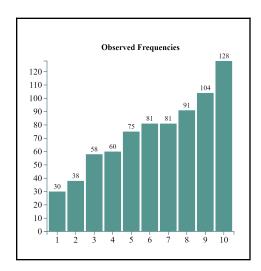
Good Jobs, Exploitative, Unsure

Included fields: Economy_Amazon_Worker_Treatment_Amazon_Good_Jobs, Economy_Amazon_Worker_Treatment_Amazon_Exploitative

Economy Amazon Worker Treatment Amazon Good Jobs

Dependent Variable: Respondents who said 'good jobs' vs. those who said 'exploitive' **Internal Haystag Model Name:** amazon good jobs 2w gb

Postive FLAG: 20%



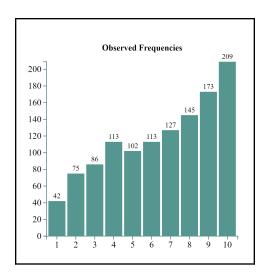
Economy_Amazon_Worker_Treatment_Amazon_Exploitative

Dependent Variable: Respondents who said 'exploitive' vs. those who said 'good jobs','unsure'



Internal Haystaq Model Name: amazon_exploitive_aw_xg

Negative_FLAG: 30%



Autonomous Vehicles

Source question:

In your opinion, should self-driving or autonomous vehicles be allowed on the road? Allowed, Not Allowed, Unsure

Included fields: Autonomous_Vehicles_Allow, Autonomous_Vehicles_Do_NOT_Alow Economy_Amazon_Worker_Treatment_Amazon_Exploitative

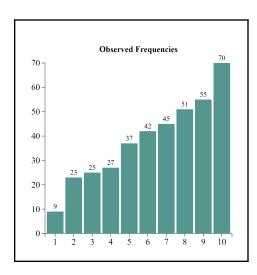
Autonomous_Vehicles_Allow

Dependent Variable: Respondents who said 'allowed' vs. those who said 'not allowed' or 'unsure'

Internal Haystaq Model Name: autonomous_vehicle_allow_2w_CT

Postive_FLAG: 20%

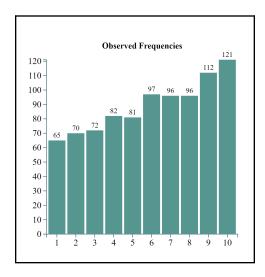




<u>Autonomous_Vehicles_Do_NOT_Allow</u>

Dependent Variable: Respondents who said 'not allowed' vs. those who said 'allowed','unsure'

Internal Haystaq Model Name: autonomous_vehicle_not_allowed_aw_GB Negative_FLAG: 30%





Ballot Drop Off

Source question:

Ballots usually include many offices and issues. These include big races for president, governor and senator, smaller races for things like state legislature, judges and school board members, and issues such as referendums and bond measures. When you vote, do you usually vote in top-of-the-ballot races like for president, governor or senator, but skip the rest of the ballot; do you sometimes vote on other items on the ballot too; or do you always fill out your entire ballot every time?

Only Top Offices, Some Smaller Races, Entire Ballot

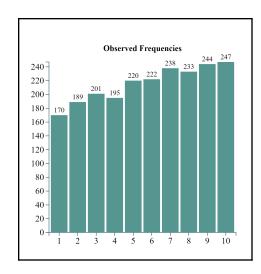
Included fields: ballot dropoff entire ballot, ballot dropoff only top

Ballot Dropoff Entire Ballot

Dependent Variable: Respondents who said 'entire ballot' vs. those who said 'some smaller', 'only top offices'

Internal Haystaq Model Name: ballot_dropoff_entire_ballot_aw_xg

Postive FLAG: 30%





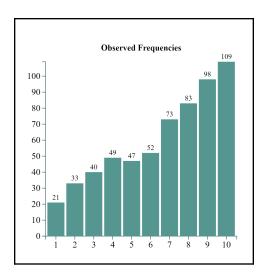
Ballot_Dropoff_Only_Top

Dependent Variable: Respondents who said 'only top offices' or 'some smaller races'

vs. those who said 'entire ballot'

Internal Haystaq Model Name: ballot dropoff any split aw ct

Negative_FLAG: 15%



Basic Income

Source question:

Do you support or not support the idea of a universal basic income -- a program that would guarantee a minimum income for all Americans?

Support, Oppose, Unsure

Included fields: Economy_Universal_Basic_Income_Basic_Income_Support, Economy_Universal_Basic_Income_Basic_Income_Oppose

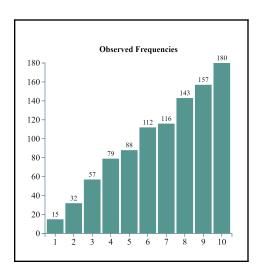
Economy Universal Basic Income Basic Income Support

Dependent Variable: Respondents who said 'support' vs. those who said 'oppose'

Internal Haystaq Model Name: basic income support 2w et

Postive FLAG: 25%





Economy_Universal_Basic_Income_Basic_Income_Oppose

Dependent Variable: This DV is the inverse of the support score

Internal Haystaq Model Name: inverse of basic_income_support_2w_et

Negative_FLAG: 25%

Biden Foreign Policy

Source question:

Do you approve or disapprove of President Biden's Foreign Policy Decisions including his handling of the situations in Afghanistan and the Ukraine? Strongly Approve, Somewhat Approve, Somewhat Disapprove, Strongly Disapprove, Unsure

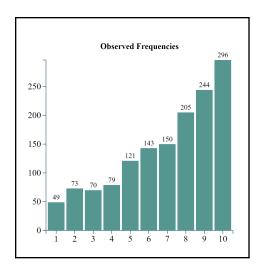
Included fields: biden_foreign_policy_approval, biden_foreign_policy_disapproval

Biden_Foreign_Policy_Approval

Dependent Variable: Respondents who said 'strongly approve' or 'somewhat approve' vs. those who said 'somewhat disapprove' or 'strongly disapprove' or 'unsure' **Internal Haystaq Model Name:** biden_foreign_policy_approval_aw_et

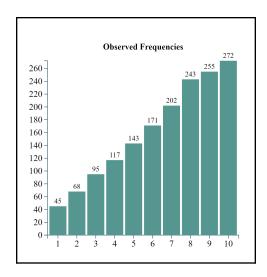
Postive_FLAG: 20%





Biden Foreign Policy Disapproval

Dependent Variable: Respondents who said 'somewhat disapprove' or 'strongly disapprove' vs. those who said 'strongly approve', 'somewhat approve' ,or 'unsure' **Internal Haystaq Model Name:** biden_foreign_policy_disapproval_aw_gb Negative_FLAG: 20%





Black Lives Matter

Source question:

Do you feel the concerns about police misconduct raised by Black Lives Matter are legitimate and important or do you feel they are exaggerated and unimportant? Very Important, Somewhat Important, Neutral, Somewhat Exaggerated, Very Exaggerated

Included fields: Political_Activisim_and_Strife_Black_Lives_Matter_Blm_Support, Political_Activisim_and_Strife_Black_Lives_Matter_Blm_Oppose

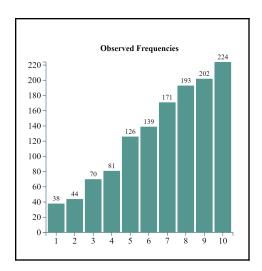
Political Activism And Strife Black Lives Matter BLM Support

Dependent Variable: Respondents who said 'very important' vs. those who said 'very

exaggerated', 'somewhat exaggerated', or 'neutral'

Internal Haystaq Model Name: blm support aw ct

Postive FLAG: 20%



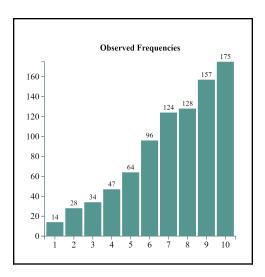
Political Activism And Strife Black Lives Matter BLM Oppose



Dependent Variable: Respondents who said 'somewhat exaggerated' or 'very exaggerated' vs. those who said 'very important' or 'somewhat important'

Internal Haystaq Model Name: blm_oppose_aw_ct

Negative_FLAG: 20%



Cancel Student Debt

Source question:

How do you feel about Biden's plan to cancel up to \$10,000 of student debt: That it didn't go far enough, that it seemed like the right policy, or that it went too far? Unsure, Not Far Enough, About Right, Too Far

Included fields: Economy_Cancel_Student_Debt_All, Economy_Cancel_Student_Debt_None

Economy_Cancel_Student_Debt_All

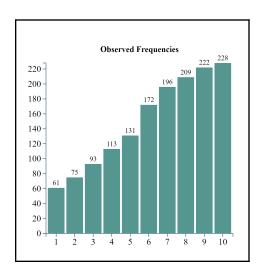
Dependent Variable: Respondents who said 'not far enough', 'about right' vs. those

who said 'unsure','too far'

Internal Haystaq Model Name: cancel_student_debt_yes_aw_ct

Postive FLAG: 20%





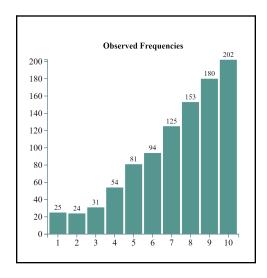
Economy_Cancel_Student_Debt_None

Dependent Variable: Respondents who said 'too far' vs. those who said 'about right',

'not far enough', or 'unsure'

Internal Haystaq Model Name: cancel_student_debt_no_xg

Negative_FLAG: 30%





Candidates and Officials – Alexandria Ocasio Cortez

Source question:

Do you approve or disapprove of Alexandria Ocasia-Cortez, also known as AOC? Never Heard of AOC, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

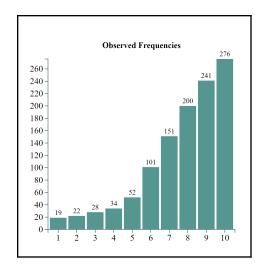
Included fields: Candidates_And_Officials_Alexandria_Ocasio_Cortez_Approval, Candidates_And_Officials_Alexandria_Ocasio_Cortez_Disapproval, Candidates_And_Officials_Alexandria_Ocasio_Cortez_Dem_Approval, Candidates_And_Officials_Alexandria_Ocasio_Cortez_Dem_Disapproval

Candidates And Officials Alexandria Ocasio Cortez Approval

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove'

Internal Haystaq Model Name: aoc_approval_str_2w2_CT

Postive FLAG: 20%

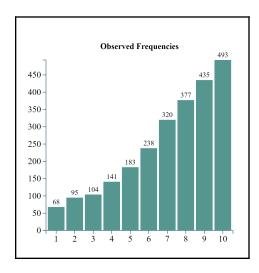


Candidates And Officials Alexandria Ocasio Cortez Disapproval



Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: aoc_approval_disapprove_aw_CT Negative FLAG: 20%

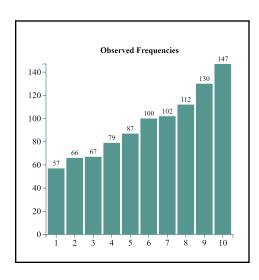


Candidates And Officials Alexandria Ocasio Cortez Dem Approval

*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: aoc_approve_dem_str_aw_CT Postive FLAG: 15%



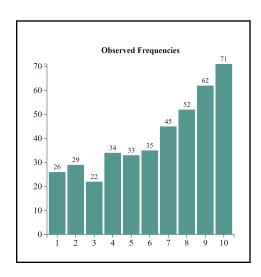


<u>Candidates_And_Officials_Alexandria_Ocasio_Cortez_Dem</u> <u>Disapproval</u>

*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly disapprove','somewhat disapprove' vs those who answered 'strongly approve','somewhat approve','never heard of','neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: aoc_approve_disapprove_dem_aw_GB Negative FLAG: 10%



Candidates and Officials - Bernie Sanders

Source question:

Do you approve or disapprove of Senator Bernie Sanders? Never Heard of, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Bernie_Approval, Candidates_And_Officials_Bernie_Disapproval, Candidates_And_Officials_Bernie_Dem_Approval, Candidates_And_Officials_Bernie_Dem_Disapproval

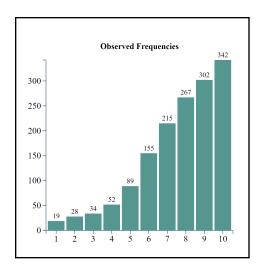


Candidates And Officials Bernie Approval

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove'

Internal Haystaq Model Name: bernie_approval_str_2w2_CT

Postive_FLAG: 20%

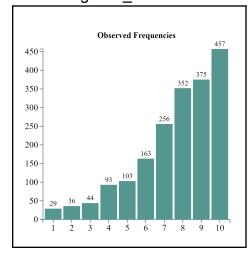


<u>Candidates_And_Officials_Bernie_Disapproval</u>

Dependent Variable: Respondents who answered 'strongly disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: bernie_approval_str_disapprove_aw_CT

Negative FLAG: 20%





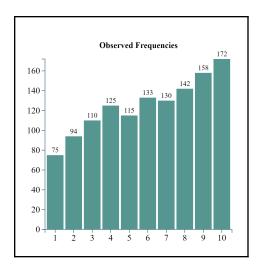
<u>Candidates_And_Officials_Bernie_Dem_Approval</u>

*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: bernie_approve_dem_str_aw_ET

Postive FLAG: 15%



<u>Candidates_And_Officials_Bernie_Dem_Disapproval</u>

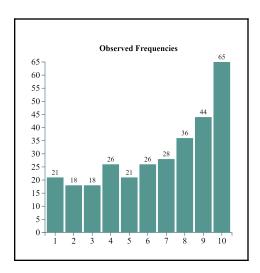
*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly disapprove','somewhat disapprove vs those who answered 'strongly approve','somewhat approve','never heard of','neither approve nor disapprove'

Internal Haystaq Model Name: bernie_approve_disapprove_dem_aw_XG

Negative_FLAG: 10%





Candidates and Officials – Joe Biden

Source question:

Do you approve or disapprove of President Joe Biden?
Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Biden_Approval, Candidates_And_Officials_Biden_Disapproval, Candidates_And_Officials_Biden_Dem_Approval, Candidates_And_Officials_Biden_Dem_Disapproval

<u>Candidates_And_Officials_Biden_Approval</u>

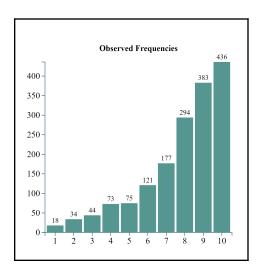
Dependent Variable: Respondents who answered 'strongly approve' vs those who

answered 'strongly disapprove', 'somewhat disapprove'

Internal Haystaq Model Name: biden_approval_str_2w2_XG

Postive_FLAG: 25%

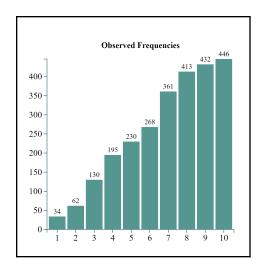




<u>Candidates_And_Officials_Biden_Disapproval</u>

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: biden_approval_disapprove_aw_GB Negative_FLAG: 25%



Candidates And Officials Biden Dem Approval

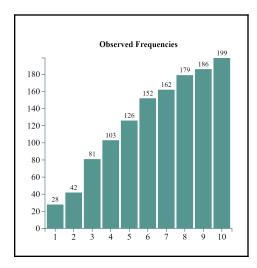
*Note: This score was limited to likely Democrats



Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove – Limited to Likely Dems

Internal Haystaq Model Name: biden_approve_dem_str_aw_XG

Postive FLAG: 25%



<u>Candidates_And_Officials_Biden_Dem_Disapproval</u>

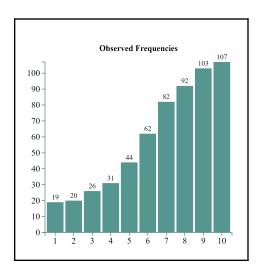
*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: biden_approve_disapprove_dem_aw_GB

Negative_FLAG: 15%





Candidates and Officials – Pete Buttigieg

Source question:

Do you approve or disapprove of Secretary of Transportation Pete Buttigieg? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

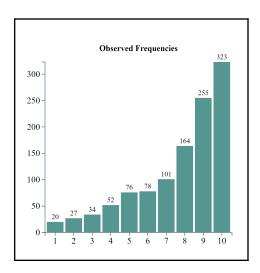
Included fields: Candidates_And_Officials_Buttigieg_Approval, Candidates_And_Officials_Buttigieg_Disapproval, Candidates_And_Officials_Buttigieg_Dem_Approval, Candidates_And_Officials_Buttigieg_Dem_Disapproval

<u>Candidates_And_Officials_Buttigleg_Approval</u>

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: buttigieg_approval_str_aw_CT Postive FLAG: 20%

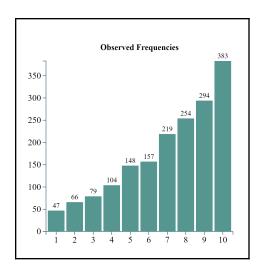




<u>Candidates_And_Officials_Buttigleg_Disapproval</u>

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: buttigieg_approval_disapprove_aw_LGB Negative FLAG: 20%



Candidates And Officials Buttigleg Dem Approval

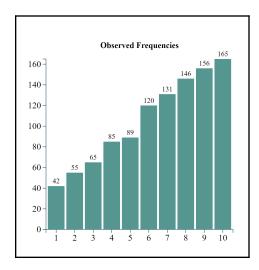
*Note: This score was limited to likely Democrats



Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: buttigieg_approve_dem_str_aw_XG

Postive FLAG: 15%

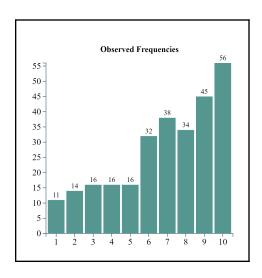


Candidates And Officials Buttigieg Dem Disapproval

*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: buttigieg_approve_disapprove_dem_aw_CT Negative FLAG: 10%





Candidates and Officials – Ron DeSantis

Source question:

Do you approve or disapprove of Florida Governor Ron DeSantis? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

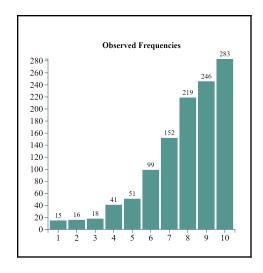
Included fields: Candidates_And_Officials_DeSantis_Approval, Candidates_And_Officials_DeSantis_Disapproval, Candidates_And_Officials_DeSantis_Approval_GOP, Candidates_And_Officials_DeSantis_Disapproval_GOP

Candidates And Officials DeSantis Approval

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove'

Internal Haystaq Model Name: desantis_approval_str_2w2_CT

Postive FLAG: 20%



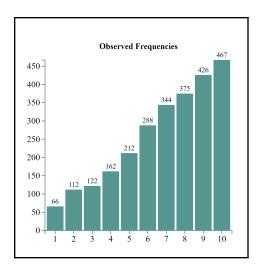
<u>Candidates_And_Officials_DeSantis_Disapproval</u>



Dependent Variable: Respondents who answered 'support' vs those who answered 'oppose'

Internal Haystaq Model Name: desantis_approval_disapprove_aw_CT

Negative FLAG: 20%



Candidates And Officials DeSantis Approval GOP

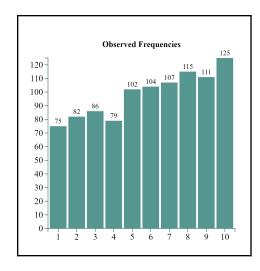
*Note: This score was limited to likely Republicans

Dependent Variable: Respondents who answered 'support' vs those who answered

'oppose' - Limited to Likely GOPs

Internal Haystaq Model Name: desantis_approve_gop_str_aw_LGB

Postive_FLAG: 15%





<u>Candidates_And_Officials_DeSantis_Disapproval_GOP</u>

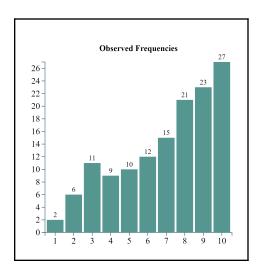
*Note: This score was limited to likely Republicans

Dependent Variable: Respondents who answered 'support' vs those who answered

'oppose' – Limited to Likely GOPs

Internal Haystaq Model Name: desantis_approve_disapprove_gop_str_aw_XG

Negative FLAG: 10%



Candidates and Officials – Donald Trump

Source question:

Do you approve or disapprove of former President Donald Trump? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Trump_Approval, Candidates_And_Officials_Trump_Disapproval, Candidates_And_Officials_Trump_Approval_GOP, Candidates_And_Officials_Trump_Disapproval_GOP

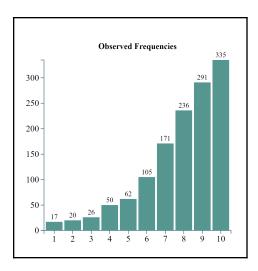
Candidates And Officials Trump Approval



Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove'

Internal Haystaq Model Name: trump approval str 2w2 CT

Postive FLAG: 25%



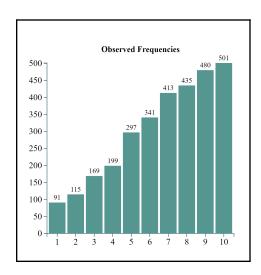
Candidates And Officials Trump Disapproval

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: trump_approval_disapprove_aw_GB

Negative_FLAG: 25%



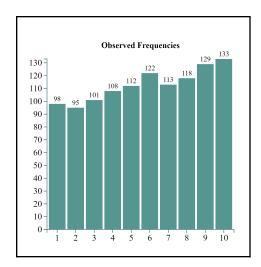


Candidates_And_Officials_Trump_Approval_GOP

*Note: This score was limited to likely Republicans

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely GOPs

Internal Haystaq Model Name: trump_approve_gop_str_aw_CT Postive FLAG: 25%



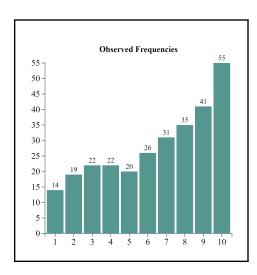
<u>Candidates_And_Officials_Trump_Disapproval_GOP</u>

*Note: This score was limited to likely Republicans



Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove' – Limited to Likely GOPs

Internal Haystaq Model Name: trump_approve_disapprove_gop_aw_CT Negative FLAG: 10%



Candidates and Officials – Kamala Harris

Source question:

Do you approve or disapprove of Vice President Kamala Harris? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Harris_Approval, Candidates_And_Officials_Harris_Disapproval, Candidates_And_Officials_Harris_Dem_Approval, Candidates_And_Officials_Harris_Dem_Disapproval

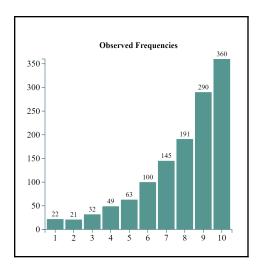
<u>Candidates_And_Officials_Harris_Approval</u>

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove'



Internal Haystaq Model Name: harris_approval_str_2w2_CT

Postive_FLAG: 20%

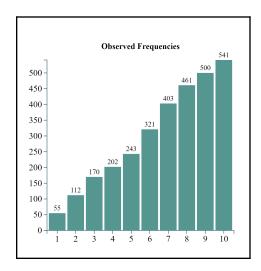


Candidates And Officials Harris Disapproval

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: harris_approval_disapprove_aw_CT

Negative_FLAG: 20%





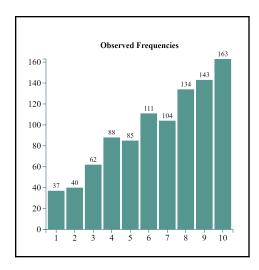
<u>Candidates_And_Officials_Harris_Dem_Approval</u>

*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' Limited to Likely Dems

Internal Haystaq Model Name: harris_approve_dem_str_aw_GB

Postive FLAG: 15%



<u>Candidates_And_Officials_Harris_Dem_Disapproval</u>

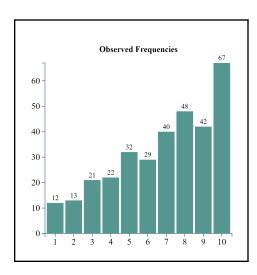
*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who answered 'strongly disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: harris approve disapprove dem str aw CT

Negative_FLAG: 10%





Candidates and Officials – Hakeem Jeffries

Source question:

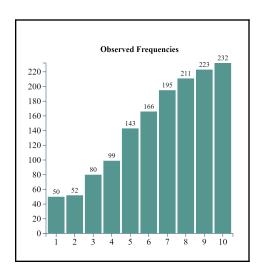
Do you approve or disapprove of House Minority Leader Hakeem Jeffries? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Hakeem_Jeffries_Approval, Candidates_And_Officials_Hakeem_Jeffries_Disapproval, Candidates_And_Officials_Hakeem_Jeffries_Dem_Approval

<u>Candidates_And_Officials_Hakeem_Jeffries_Approval</u>

Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove' **Internal Haystaq Model Name:** hakeem_jeffries_approval_2w_LR
Postive FLAG: 20%

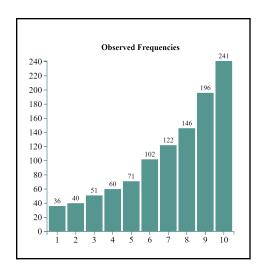




<u>Candidates_And_Officials_Hakeem_Jeffries_Disapproval</u>

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: hakeem_jeffries_approval_disapprove_aw_XG Negative_FLAG: 20%



Candidates And Officials Hakeem Jeffries Dem Approval

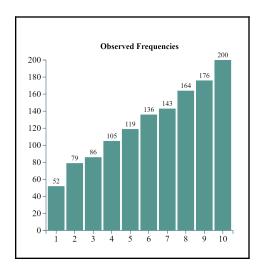
*Note: This score was limited to likely Democrats



Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: hakeem_jeffries_approval_dem_aw_XG

Postive FLAG: 20%



Candidates and Officials - Nikki Haley

Source question:

Do you approve or disapprove of former governor of South Carolina Nikki Haley? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Haley_Approval, Candidates_And_Officials_Haley_Disapproval, Candidates_And_Officials_Haley_Approval_GOP

Candidates_And_Officials_Haley_Approval

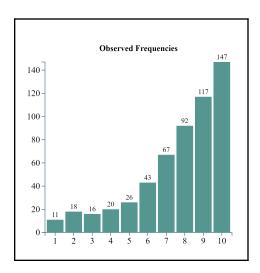
Dependent Variable: Respondents who answered 'strongly approve' vs those who

answered 'strongly disapprove', 'somewhat disapprove'

Internal Haystaq Model Name: haley approval str 2w2 gb

Postive FLAG: 20%

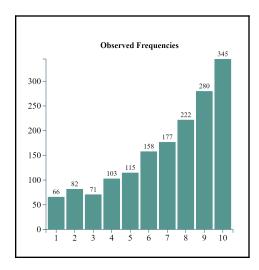




Candidates_And_Officials_Haley_Disapproval

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: haley_approval_disapprove_aw_gb Negative_FLAG: 20%



Candidates And Officials Haley Approval GOP

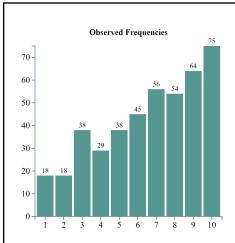
*Note: This score was limited to likely Republicans

Dependent Variable: Respondents who answered 'strongly approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely GOPs



Internal Haystaq Model Name: haley_approve_gop_str_aw_xg

Postive_FLAG: 15%



Candidates and Officials – Kevin McCarthy

Source question:

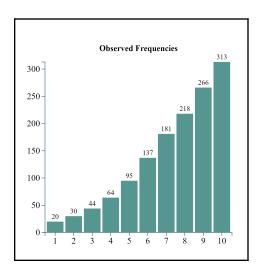
Do you approve or disapprove of the Speaker of the House Kevin McCarthy? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

Included fields: Candidates_And_Officials_Kevin_McCarthy_Approval, Candidates_And_Officials_Kevin_McCarthy_Disapproval, Candidates_And_Officials_Kevin_McCarthy_Approval_GOP

Candidates_And_Officials_Kevin_McCarthy_Approval

Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove' **Internal Haystaq Model Name:** kevin_mccarthy_approval_2w_XG Postive_FLAG: 20%

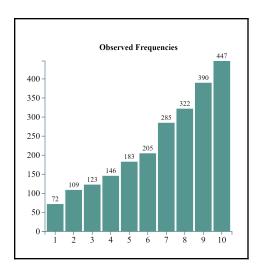




<u>Candidates_And_Officials_Kevin_McCarthy_Disapproval</u>

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: kevin_mccarthy_approval_disapprove_aw_LGB Negative_FLAG: 20%





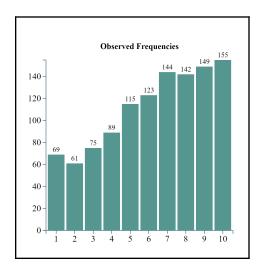
Candidates And Officials Kevin McCarthy Approval GOP

*Note: This score was limited to likely Republicans

Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely GOPs

Internal Haystaq Model Name: kevin_mccarthy_approval_gop_aw_LR

Postive FLAG: 15%



Candidates and Officials – Gavin Newsom

Source question:

Do you approve or disapprove of California Governor Gavin Newsom? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

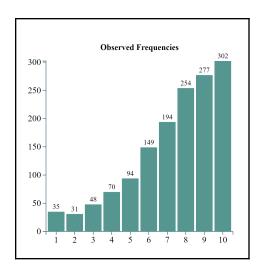
Included fields: Candidates_And_Officials_Newsom_Approval, Candidates_And_Officials_Newsom_Disapproval, Candidates_And_Officials_Newsom_Dem_Approval

Candidates And Officials Newsom Approval

Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove'



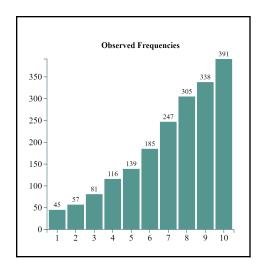
Internal Haystaq Model Name: newsom_approval_2w_XG Postive FLAG: 20%



Candidates_And_Officials_Newsom_Disapproval

Dependent Variable: Respondents who answered 'strongly disapprove', 'somewhat disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: newsom_approval_disapprove_aw_XG Negative_FLAG: 20%



Candidates_And_Officials_Newsom_Dem_Approval

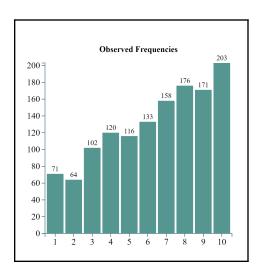
*Note: This score was limited to likely Democrats



Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove', 'never heard of', 'neither approve nor disapprove' – Limited to Likely Dems

Internal Haystaq Model Name: newsom_approval_dem_aw_XG

Postive FLAG: 10%



Candidates and Officials – Mike Pence

Source question:

Do you approve or disapprove of former Vice President Mike Pence? Unsure or Unfamiliar, Strongly Approve, Somewhat Approve, Neither Approve or Disapprove, Somewhat Disapprove, Strongly Disapprove

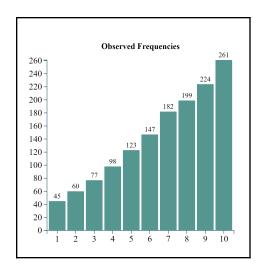
Included fields: Candidates_And_Officials_Pence_Approval, Candidates_And_Officials_Pence_Disapproval, Candidates_And_Officials_Pence_Approval_GOP

<u>Candidates_And_Officials_Pence_Approval</u>

Dependent Variable: Respondents who answered 'strongly approve', 'somewhat approve' vs those who answered 'strongly disapprove', 'somewhat disapprove' **Internal Haystaq Model Name:** pence_approval_2w_XG

Postive FLAG: 20%



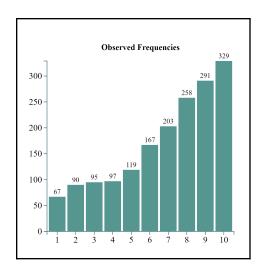


<u>Candidates_And_Officials_Pence_Disapproval</u>

*Note this is only delivered as a flag

Dependent Variable: Respondents who answered 'strongly disapprove' vs those who answered 'strongly approve', 'somewhat approve', 'never heard of', 'neither approve nor disapprove'

Internal Haystaq Model Name: pence_approval_str_disapprove_aw_XG Negative_FLAG: 20%





View On Capitalism

Source question:

Do you believe that our current capitalist economic system is thriving or failing? Do you believe: that the US economic system is fundamentally sound, that our system has minor flaws that can easily be fixed, that our economic system has major flaws that need large remedies, or that our economic system is fundamentally flawed and needs to be replaced?

Fundamentally Sound, Minor Flaws, Major Flaws, Fundamentally Flawed, Unsure

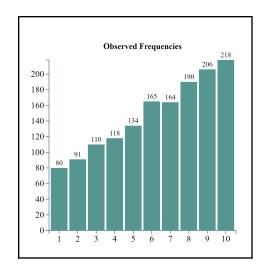
Included fields: Ecomony_Capitalism_Capitalism_Believe_Flawed, Ecomony_Capitalism_Capitalism_Believe_Sound

Ecomony Capitalism Capitalism Believe Flawed

Dependent Variable: Respondents who said 'fundamentally flawed', 'major flaws' vs. those who said 'fundamentally sound' or 'minor flaws'

Internal Haystaq Model Name: capitalism_major_flaws_2w_XG

Postive FLAG: 10%



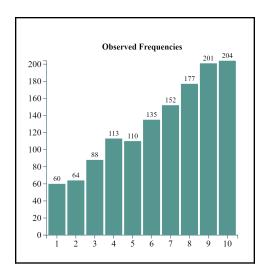


Ecomony Capitalism Capitalism Believe Sound

Dependent Variable: Respondents who said 'fundamentally sound', 'minor flaws' vs.

those who said 'fundamentally flawed', 'major flaws', or 'unsure' **Internal Haystaq Model Name:** capitalism_sound_aw_XG

Negative_FLAG: 20%



Casinos

Source question:

Opponents of casinos say that they prey on low-income people, weaken nearby businesses and hurt property values while supporters say that casinos bring much-needed jobs and tax revenue. Knowing this, would you support a new casino in your state?

Support, Oppose, Unsure

Included fields: Role_Of_Government_Casino_Support, Role_Of_Government_Casino_Oppose

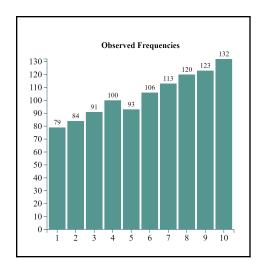
Role_Of_Government_Casino_Support

Dependent Variable: Respondents who said 'support' vs. those who said 'oppose'



Internal Haystaq Model Name: casinos_support_2w_XG

Postive_FLAG: 20%



Role Of Government Casino Oppose

Dependent Variable: Inverse of the score above

Internal Haystaq Model Name: inverse of casinos support 2w XG

Negative_FLAG: 20%

Charity Type

Source question:

Which type of charity would you personally be most likely to support, one devoted to protecting the Environment, one supporting Military Members & Veterans, one associated with a Religious Organization, one benefiting a Performance Art organization or one devoted to preventing or Curing a Disease?

Environment, Veterans, Religious, Performing Arts, Medical Cause, None of The Above

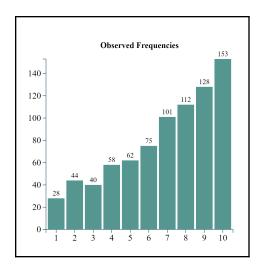
Included fields: Behaviour_Charity_Giving_Type_Give_To_Enviro_Cause, Behaviour_Charity_Giving_Type_Give_To_Vet_Cause, Behaviour_Charity_Giving_Type_Give_To_Relig_Cause, Behaviour_Charity_Giving_Type_Give_To_Performing_Arts, Behaviour_Charity_Giving_Type_Give_To_Medical_Cause



Behavior Charity Giving Type Give To Enviro Cause

Dependent Variable: Respondents who said 'environment' vs. those who said 'veterans', 'religious', 'performing arts', 'medical', or 'none of the above' **Internal Haystaq Model Name:** charity_type_environment_XG

FLAG: 15%

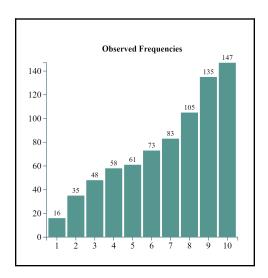


Behavior Charity Giving Type Give To Veteran Cause

Dependent Variable: Respondents who said 'veterans' vs. those who said 'environment', 'religious', 'performing arts', 'medical', or 'none of the above' **Internal Haystaq Model Name:** charity_type_veterans_ct

FLAG: 15%

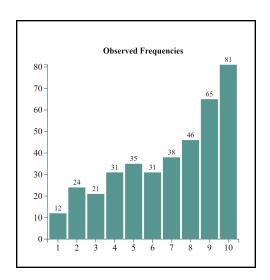




Behavior Charity Giving Type Give To Religious Cause

Dependent Variable: Respondents who said 'religious' vs. those who said 'environment', 'veterans', 'performing arts', 'medical', or 'none of the above' **Internal Haystaq Model Name:** charity_type_religious_lgb

FLAG: 10%

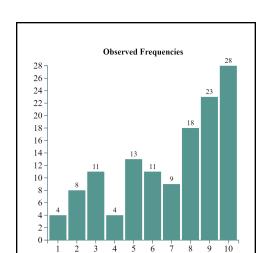


Behavior_Charity_Giving_Type_Give_To_Performing_Arts

Dependent Variable: Respondents who said 'performing arts' vs. those who said 'environment', 'religious', 'veterans', 'medical', or 'none of the above'



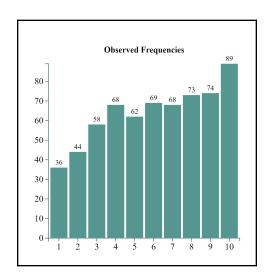
Internal Haystaq Model Name: charity_type_performing_arts_lgb FLAG: 10%



Behavior_Charity_Giving_Type_Give_To_Medical_Cause

Dependent Variable: Respondents who said 'medical' vs. those who said 'environment', 'veterans', 'performing arts', 'religious', or 'none of the above' **Internal Haystaq Model Name:** charity_type_medical_xg

FLAG: 10%





Charter Schools

Source question:

Many states allow charter schools, publicly-funded schools that are independently operated and exempt from some of the regulations that traditional public schools must follow. Do you think the expansion of charter schools is mostly a good thing or a bad thing?

Good Thing, Bad Thing, Unsure

Included fields: Education_Charter_Schools_Charter_School_Support, Education_Charter_Schools_Charter_School_Oppose

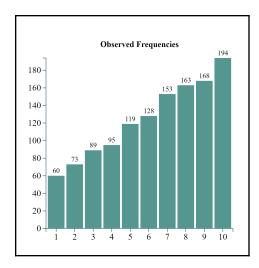
Education Charter Schools Charter School Support

Dependent Variable: Respondents who said 'good thing' vs. those who said

'bad thing' or 'unsure'

Internal Haystaq Model Name: charter_schools_support_aw_xg

Postive_FLAG: 20%





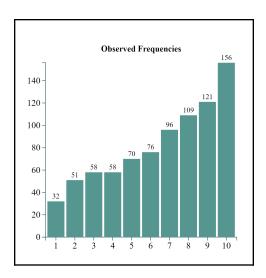
Education Charter Schools Charter School Oppose

Dependent Variable: Respondents who said 'bad thing' vs. those who said

'good thing' or 'unsure'

Internal Haystaq Model Name: charter_schools_oppose_aw_lgb

Negative_FLAG: 20%



China Foreign Policy

Source question:

What comes closest to your opinion on China? That China is an important trade partner and we should find ways to work with them. Or that China represents an economic and military threat to the United States requiring a hardline approach? Unsure, Work With China or Hardline Approach

Included fields: China_Foreign_Policy_Work_With, China_Foreign_Policy_Advesarial

China Foreign Policy Work With

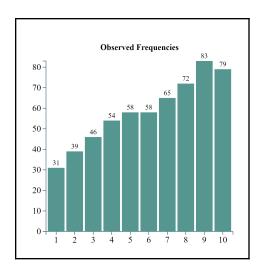
Dependent Variable: Respondents who answered 'Work With China' vs those who

answered 'Hardline Approach', 'Unsure'

Internal Haystaq Model Name: china work with 2w CT

Postive FLAG: 15%





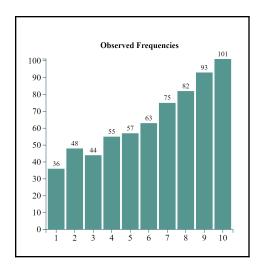
China Foreign Policy Adversarial

Dependent Variable: Respondents who answered 'Hardline Approach' vs those who

answered 'Work With China', 'Unsure'

Internal Haystaq Model Name: china_advesary_aw_CT

Negative_FLAG: 15%





Church Attendance

Source question:

How often do you attend church, synagogue or mosque?

At least once a week, Almost every week, About once a month, Rarely, Never

Included fields: Behavior_Church_Attendance_Attends_Church_Frequently, Behavior_Church_Attendance_Attends_Church_Never

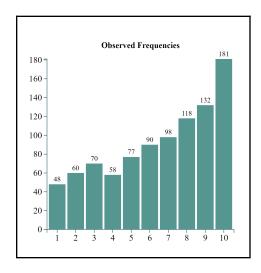
Behavior Church Attendance Attends Church Frequently

Dependent Variable: Respondents who said 'almost every week', 'at least once a

week' vs. those who said 'rarely', 'never'

Internal Haystaq Model Name: church_attend_str_2w2_lgb

Postive FLAG: 30%



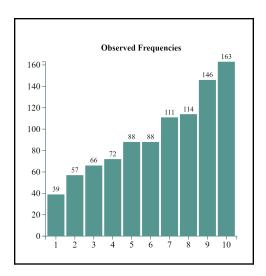
Behavior_Church_Attendance_Attends_Church_Never

Dependent Variable: Respondents who said 'never' vs. those who said 'at least once a week', 'rarely', 'almost every week', 'about once a month'

Internal Haystaq Model Name: church_attend_never_aw_et

Negative_FLAG: 15%





Civil Liberties

Source question:

What concerns you more about the government's anti-terrorism policies – that they have gone too far and are restricting the average person's civil liberties, or that they have not gone far enough and are not adequately protecting us?

Civil Liberties Too Restricted, Not Adequately Protecting Us, Undecided

Included fields: civil_liberties_support, civil_liberties_oppose

Civil_Liberties_Support

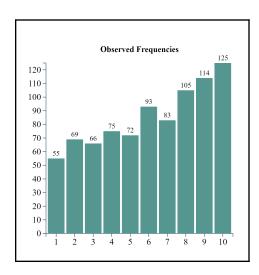
Dependent Variable: Respondents who said 'too restricted' vs. those who said 'not

enough'

Internal Haystaq Model Name: civil_liberties_support_2w_xg

Postive_FLAG: 20%





Civil_Liberties_Oppose

Dependent Variable: This DV is the inverse of the support score above **Internal Haystag Model Name:** inverse of civil liberties support 2w xg

Negative_FLAG: 20%

Common Core

Source question:

Common Core is an initiative that seeks to detail what K-12 students should know about English and math at the end of each grade level, and requires states to follow a national educational curriculum and use the same standardized tests. How do you feel about Common Core?

Strongly Support Common Core, Somewhat Support Common Core, Neutral or Unsure Common Core, Somewhat Oppose Common Core, Strongly Oppose Common Core

Included fields: Education_Common_Core_Common_Core_Support, Education_Common_Core_Common_Core_Oppose

Education Common Core Common Core Support

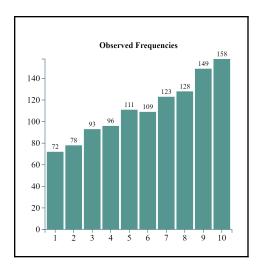


Dependent Variable: Respondents who said 'strongly support', 'somewhat support' vs.

those who said 'strongly oppose', 'somewhat oppose'

Internal Haystaq Model Name: common_core_support_2w_CT

Postive FLAG: 20%



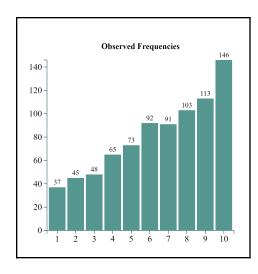
Education Common Core Common Core Oppose

Dependent Variable: Respondents who said 'strongly oppose', somewhat oppose' vs.

those who said 'strongly support', 'somewhat support', or 'neutral or unsure'

Internal Haystaq Model Name: common_core_oppose_aw_gb

Negative_FLAG: 20%





Free Community College

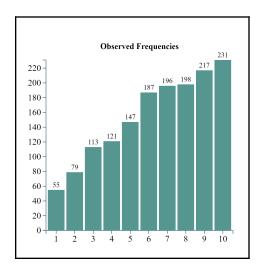
Source question:

Should Community College be free of charge to enrolled students? Yes, No, Unsure

Included fields: Education_Free_Community_College_Free_Cmnty_College_Support, Education_Free_Community_College_Free_Cmnty_College_Oppose

Education Free Community College Free Cmnty College Support

Dependent Variable: Respondents who said 'yes free' vs. those who said 'no' **Internal Haystaq Model Name:** community_college_free_support_aw_ct Postive_FLAG: 30%

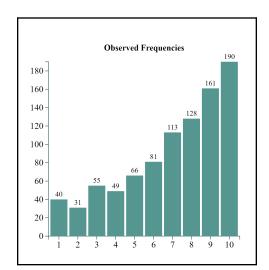


Education_Free_Community_College_Free_Cmnty_College_Oppose

Dependent Variable: Respondents who said 'no' vs. those who said 'yes free' or 'unsure'

Internal Haystaq Model Name: community_college_free_oppose_aw_et Negative FLAG: 30%







Congressional Stock Trading

Source question:

Is the fact that US Congress members can potentially take advantage of insider information when trading stocks a huge problem, a significant problem, a minor problem or not an issue?

Huge Problem, Significant Problem, Minor Problem, Not a Problem, Unsure

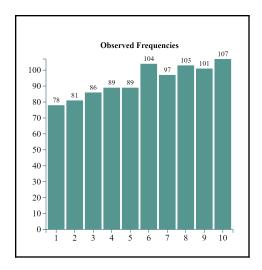
Included fields: Congressional_Stock_Trading_Huge_Problem, Congressional_Stock_Trading_Not_Concerned

Congressional Stock Trading Huge Problem

Dependent Variable: Respondents who answered 'huge' vs those who answered 'minor', 'not a problem', 'unsure'

Internal Haystaq Model Name: cong_stock_trading_huge_prob_aw_ET

Postive_FLAG: 25%



<u>Congressional_Stock_Trading_Not_Concerned</u>

Dependent Variable: This Score is the inverse of the Support Score

Internal Haystaq Model Name: Inverse of cong_stock_trading_huge_prob_aw_ET

Negative_FLAG: 20%



Consumer Values

Source question:

If you were shopping for a big ticket item such as a washing machine or a car, which of these is your most important consideration: low upfront cost, long-term cost savings, or environmental impact?

Low Upfront Costs, Long-term Cost Savings, Environmental Impact

Included fields:

Consumer_Focus_Consumer_Values_Price_Vs_Environment_Consumer_Value_Low_Cost,

Consumer_Focus_Consumer_Values_Price_Vs_Enviro_Consumer_Value_Enviro, Consumer_Focus_Consumer_Values_Price_Vs_Enviro_Consumer_Value_Longterm

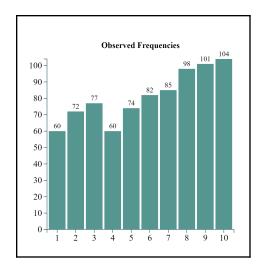
Consumer_Focus_Consumer_Values_Price_Vs_Environment_ Consumer Value Low Cost

Dependent Variable: Respondents who said 'low cost' vs. those who said

'savings' or 'environment'

Internal Haystaq Model Name: consumer_values_low_cost_aw_gb

FLAG: 20%



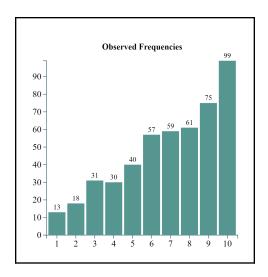


Consumer_Focus_Consumer_Values_Price_Vs_Environment_Consumer_Value Environment

Dependent Variable: Respondents who said 'environment' vs. those who said 'low cost' or 'savings'

Internal Haystaq Model Name: consumer values environment aw ct

FLAG: 10%



<u>Consumer_Focus_Consumer_Values_Price_Vs_Environment_Consumer_Value_Longterm</u>

Dependent Variable: Respondents who said 'savings' vs. those who said

'environment' or 'low cost'

Internal Haystaq Model Name: consumer_values_savings_aw_xg

FLAG: 10%



Covid Future Vaccines and Boosters

Source question:

How likely are you to get future Covid-19 vaccinations or boosters if they are recommended by the CDC?

Very Likely, Somewhat Likely, Somewhat Unlikely, Very Unlikely

Included fields: covid_get_future_vaccines_likely, covid_get_future_vaccines_unlikely, covid_get_future_vaccines_unsure

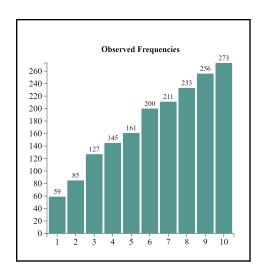
Covid Get Future Vaccines Likely

Dependent Variable: Respondents who said 'very likely' vs. those who said

'somewhat unlikely', or 'very unlikely'

Internal Haystaq Model Name: get vaccine definitely 2w2 ct

Postive_FLAG: 20%



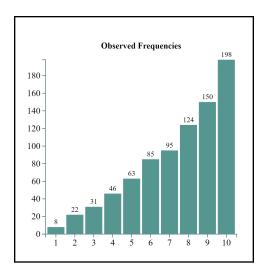
Covid_Get_Future_Vaccines_Unlikely

Dependent Variable: Respondents who said 'very unlikely' vs. those who said

'somewhat likely,'somewhat unlikely" or 'very likely'
Internal Haystaq Model Name: get_vaccine_no_ct

Negative_FLAG: 10%

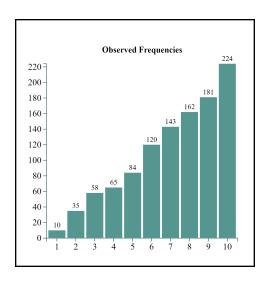




Covid Get Future Vaccines Unsure

Dependent Variable: Respondents who said 'unlikely' or 'somewhat unlikely' vs. those who said 'very likely' or 'somewhat likely'

Internal Haystaq Model Name: get_vaccine_somewhat_unlikely_ct FLAG: 10%





Critical Race Theory

Source question:

Do you think it is ok to remove books from public school libraries based on content such as discussions of slavery or racial inequality, discussions of homosexual or transexual issues or criticisms of US history or historical figures?

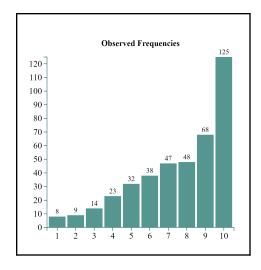
Remove all/any Books with this Content, Remove some of this content, Never Restrict Books based on this Content, Unsure

Included fields: critical_race_theory_books_ban, critical_race_theory_books_do_not_ban

Critical Race Theory Books Ban

Dependent Variable: Respondents who said 'ban all' vs. those who said 'ban none' **Internal Haystaq Model Name:** crt_ban_all_problematic_books_2w_xg

Postive_FLAG: 10%



Critical Race Theory Books Do Not Ban

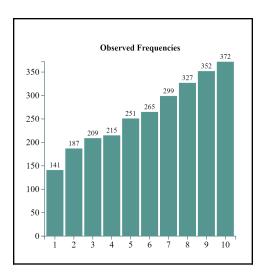


Dependent Variable: Respondents who said 'ban none' vs. those who said 'ban all',

'ban some', or 'unsure'

Internal Haystaq Model Name: crt_do_not_ban_books_aw_xg

Negative_FLAG: 25%



Crypto Currency

Source question:

How do you feel about the government's role in regulating crypto currencies like Bitcoin? Should the government have NO role in regulating crypto currency? Do you believe the current rules and regulations are generally sufficient? Do you believe the government should do more to protect the public? Or do you believe crypto currencies should be severely restricted or banned?

No Role, Current Rules OK, More to Protect the Public, Severe Restrictions, Unsure

Included fields: crypto_reduce_restrictions, crypto_increase_restrictions

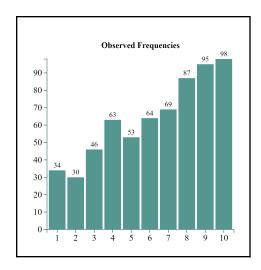
Crypto Reduce Restrictions

Dependent Variable: Respondents who said 'no role' vs. those who said 'protect more', 'severe restrictions', 'current rules ok', or 'unsure'



Internal Haystaq Model Name: crypto_reduce_restrictions_aw2_xg

FLAG: 25%



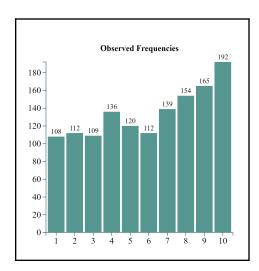
Crypto_Increase_Restrictions

Dependent Variable: Respondents who said 'protect more', 'severe restrictions' vs.

those who said 'no role', 'unsure', 'current rules ok'

Internal Haystaq Model Name: crypto_increase_restrictions_aw_CT

FLAG: 10%





Death Penalty

Source question:

Do you favor or oppose the death penalty? Strongly Favor, Somewhat Favor, Somewhat Oppose, Strongly Oppose, Unsure

Included fields: Role_Of_Government_Death_Penalty_Death_Penalty_Support, Role_Of_Government_Death_Penalty_Death_Penalty_Oppose

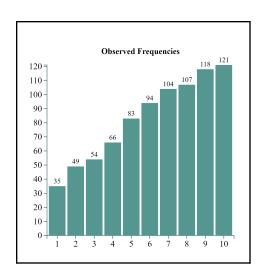
Role Of Government Death Penalty Death Penalty Support

Dependent Variable: Respondents who said 'strongly favor' vs. those who said 'strongly favor' vs. those who said

'strongly oppose', 'somewhat oppose', or 'unsure'

Internal Haystaq Model Name: death_penalty_support_aw3_ct

Postive_FLAG: 20%



Role_Of_Government_Death_Penalty_Death_Penalty_Oppose

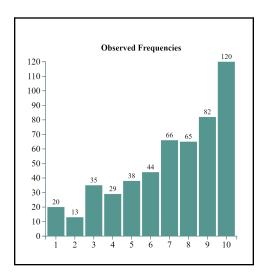
Dependent Variable: Respondents who said 'strongly oppose' vs. those who said

'strongly favor', 'somewhat favor', or 'unsure'

Internal Haystaq Model Name: death_penalty_oppose_aw_gb



Negative_FLAG: 20%



Defense Spending

Source question:

What do you think of the US Defense Department's budget? Should the DoD budget be: greatly reduced, slightly reduced, left where it is, slightly increased, or greatly increased?

No Opinion, Greatly Reduced, Slightly Reduced, Left Where it Is, Slightly Increased, Greatly Increased

Included fields:

Military_International_Borders_Defense_Spending_Defense_Spending_Reduce, Military_International_Borders_Defense_Spending_Defense_Spending_Increase

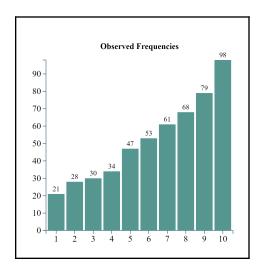
Military_International_Borders_Defense_Spending_ Defense_Spending_Reduce

Dependent Variable: Respondents who said 'greatly reduced' vs. those who said 'greatly increased'

Internal Haystaq Model Name: defense_spending_greatly_reduce_2w2_et



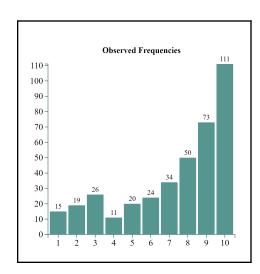
FLAG: 25%



<u>Military_International_Borders_Defense_Spending_Defense_</u> <u>Spending_Increase</u>

Dependent Variable: Respondents who said 'greatly increased' vs. those who said 'greatly reduced', 'slightly reduced', 'no opinion', 'ok'

Internal Haystaq Model Name: defense_spending_greatly_increase_aw_CT FLAG: 25%





Type of Democrat

Source question:

Would you say you more closely align with progressive Democrats like Bernie Sanders, Elizabeth Warren and AOC or more moderate Democrats like Joe Biden, Nancy Pelosi, and Chuck Schumer?

Progressives, Moderates, Unsure

Included fields:

Ideology_Partisanship_Progressive_Vs_Moderate_Dem_Type_ Progressive,

Ideology_Partisanship_Progressive_Vs_Moderate_Dem_Type_Moderate

<u>Ideology_Partisanship_Progressive_Vs_Moderate_Dem_</u> <u>Type_Progressive</u>

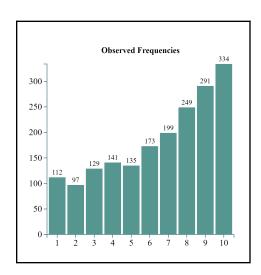
*note: this score was limited to likely Democrats

Dependent Variable: Respondents who said 'progressives' vs. those who said

'moderates'

Internal Haystaq Model Name: dem_type_progressive_2w_XG

FLAG: 10%





<u>Ideology_Partisanship_Progressive_Vs_Moderate_Dem_</u> <u>Type_Moderate</u>

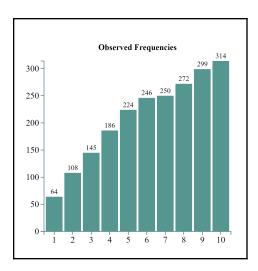
*Note: This score was limited to likely Democrats

Dependent Variable: Respondents who said 'moderates' vs. those who said

'progressives', 'unsure'

Internal Haystaq Model Name: dem_type_moderate_aw_XG

FLAG: 10%



Political Donations

Source question:

How likely are you to donate to a political campaign in the coming year? Very Likely, Somewhat Likely, Somewhat Unlikely, Very Unlikely

Included fields: political_donations_likely, political_donations_unlikely

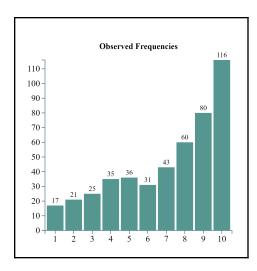
Political_Donations_Likely



Dependent Variable: Respondents who said 'very likely' vs. those who said 'very unlikely'

Internal Haystaq Model Name: political_donations_likely_str_2w_XG

Postive FLAG: 10%



Political Donations Unlikely

Dependent Variable: This DV is the inverse of the support score above

Internal Haystaq Model Name: inverse of political_donations_likely_str_2w_XG

Negative FLAG: 30%

Drug Price Limits

Source question:

A number of states are considering limiting the prices pharmaceutical companies can charge individuals and insurance companies for prescription drugs to the lower rates that the Veterans Administration has negotiated. Opponents say this policy will create added government bureaucracy and harm the development of new drugs. How supportive are you of restricting the prices that drug companies can charge? Very Supportive, Somewhat Supportive , Neutral or Unsure , Somewhat Opposed, Very Opposed



Included fields:

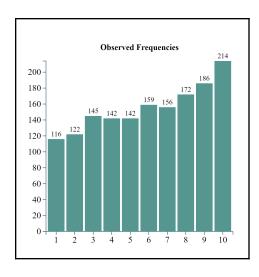
Political_Activism_And_Strife_Drug_Price_Limit_Drug_Price_Limit_Support, Political_Activism_And_Strife_Drug_Price_Limit_Drug_Price_Limit_Oppose

Political_Activism_And_Strife_Drug_Price_Limit_ Drug_Price_Limit_Support

Dependent Variable: Respondents who said 'very supportive' vs. those who said 'very opposed', 'somewhat opposed', 'neutral or unsure','somewhat supportive'

Internal Haystaq Model Name: drug_price_limit_support_aw2_GB

Postive FLAG: 30%



Political_Activism_And_Strife_Drug_Price_Limit_ Drug_Price_Limit_Oppose

Dependent Variable: Respondents who said 'very opposed' vs. those who said 'very supportive', 'somewhat supportive', 'neutral or unsure'

Internal Haystaq Model Name: drug_price_limit_oppose aw ET

Postive_FLAG: 10%



Early Vote

Source question:

If your state offers or were to offer absentee or early voting, would you be more likely to vote early or to vote on election day?

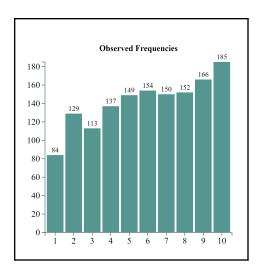
Election Day Voting, Early Voting, Unsure

Included fields: early_vote_would_if_could, early_voe_no

Early Vote Would If Could

Dependent Variable: Respondents who said 'early' vs. those who said 'election day' **Internal Haystaq Model Name:** early_vote_yes_2w_CT

Postive_FLAG: 20%



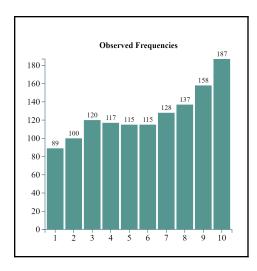
Early Vote No

Dependent Variable: Respondents who said 'election day' vs. those who said 'early', 'unsure'



Internal Haystaq Model Name: early_vote_no_aw_CT

Postive FLAG: 20%



Economic Anxiety

Source question:

How worried are you about things like your job security, having enough money for your retirement, or your children's economic prospects?

Very Worried, Somewhat Worried, Not Worried, Unsure

Included fields: Economy_Economic_Anxiety_Econ_Anxiety_Very_Worried,

Economy Economic Anxiety Econ Anxiety Not Worried

Economy_Economic_Anxiety_Econ_Anxiety_Very_Worried

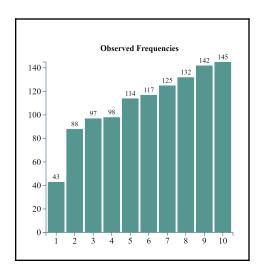
Dependent Variable: Respondents who said ('very worried') vs. those who said ('not

worried')

Internal Haystaq Model Name: economic_anxiety_str_2w_et

FLAG: 25%



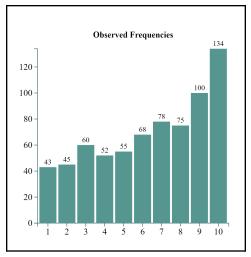


Economy Economic Anxiety Econ Anxiety Not Worried

Dependent Variable: Respondents who said ('not worried') vs. those who said ('very worried', 'somewhat worried', 'unsure')

Internal Haystaq Model Name: economic_anxiety_none_aw_ct

FLAG: 20%



Electric Vehicle Ownership

Source question:

How likely are you to own or buy a fully electric vehicle in the next three years? UnLikely, Somewhat likely, Extremely likely, I Already Own an Electric Vehicle



Included fields: Electric_Vehicle_Likely_Buyer,

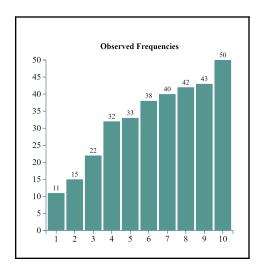
Electric_Vehicle_Not_Likely

Electric_Vehicle_Likely_Buyer

Dependent Variable: Respondents who answered 'already own', 'extremely likely' vs those who answered 'unlikely'

Internal Haystaq Model Name: electric_vehicle_likely_buyer_aw3_XG

Postive_FLAG: 10%



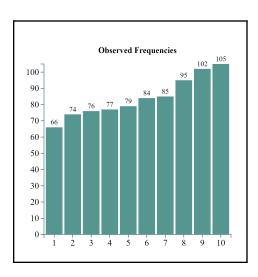
Electric_Vehicle_Not_Likely

Dependent Variable: Respondents who answered 'unlikely' vs those who answered all other responses

Internal Haystaq Model Name: electric_vehicle_buyer_no_aw_XG

Negative_FLAG: 20%





Environment- Climate Change

Source question:

From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades as a result of human activity?

Yes, No, Unsure

Included fields: Environment_Climate_Change_Climate_Change_Believer, Environment_Climate_Change_Climate_Change_Nonbeliever

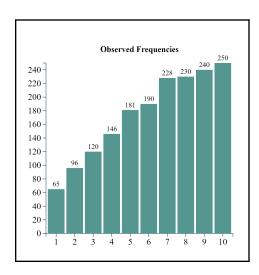
Environment Climate Change Climate Change Believer

Dependent Variable: Respondents who said 'yes' vs. those who said 'no', 'unsure'

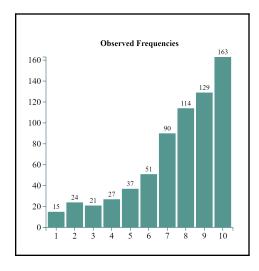
Internal Haystaq Model Name: climate_change_evidence_aw_CT

Postive_FLAG: 30%





Environment_Climate_Change_Climate_Change_Nonbeliever



Family Medical Leave

Source question:

Do you support or oppose paid family and medical leave for all US workers? Strongly Support, Somewhat Support, Somewhat Oppose, Strongly Oppose, Unsure



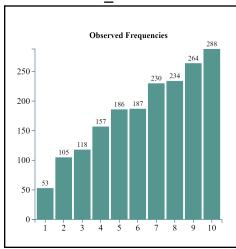
Included fields: family_medical_leave_support, family_medical_leave_oppose

Family Medical Leave Support

Dependent Variable: Respondents who said 'strongly support' vs. those who said 'strongly opposed', 'somewhat opposed', 'neutral/unsure'

Internal Haystaq Model Name: family_medical_leave_str_support_aw2_CT

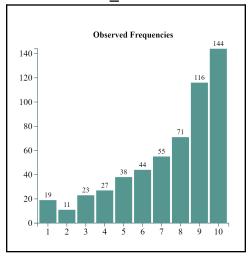
Postive FLAG: 25%



Family Medical Leave Oppose

Dependent Variable: Respondents who said 'strongly opposed', 'somewhat opposed' vs. those who said 'strongly support', 'somewhat support', 'neutral/unsure' **Internal Haystaq Model Name:** family_medical_leave_oppose_aw_CT

Positive FLAG: 20%





Felons Voting

Source question:

Right now, some people who have been convicted of a felony and have served their sentence are not allowed to vote. Do you think that a felon who has paid their debt to society should be allowed the opportunity to vote, or do you think felons forfeited their right to vote?

Should be Allowed to Vote, Should Not Allowed to Vote, Unsure

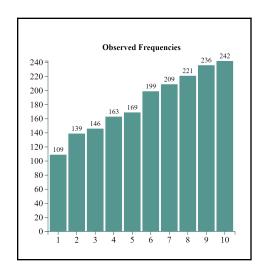
Included fields: Voting_And_Courts_Felon_Voting_Felon_Voting_Support, Voting_And_Courts_Felon_Voting_Felon_Voting_Oppose

Voting And Courts Felon Voting Felon Voting Support

Dependent Variable: Respondents who said 'allowed' vs. those who said 'not allowed', 'unsure'

Internal Haystaq Model Name: felons_voting_support_aw_ET

Postive_FLAG: 20%



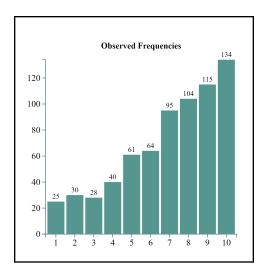
Voting And Courts Felon Voting Felon Voting Oppose

Dependent Variable: Respondents who said 'not allowed' vs. those who said 'allowed', 'unsure'



Internal Haystaq Model Name: felons_voting_oppose_aw_GB

Negative_FLAG: 20%



Female Candidates

Source question:

Thinking of candidates for political office, with all other factors being equal, do you prefer to support a woman over an equally-qualified man?

Favor Women, Do Not Favor Women, Don't Consider Gender

Included fields:

Candidates_And_Officials_Female_Candidates_Candidate_Female_Prefer, Candidates_And_Officials_Female_Candidates_Candidate_Female_Do_NOT_Prefer

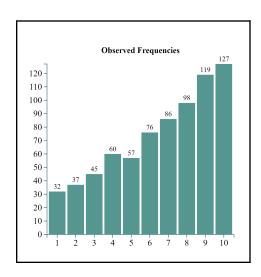
<u>Candidates_And_Officials_Female_Candidates_Candidate_</u> <u>Female_Prefer</u>

Dependent Variable: Respondents who said 'prefer' vs. those who said 'do not favor', 'do not consider'

Internal Haystaq Model Name: female_candidates_prefer_aw_CT

Postive FLAG: 10%



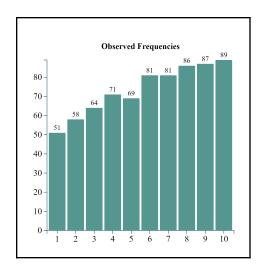


<u>Candidates_And_Officials_Female_Candidates_Candidates_</u> <u>Female_Do_NOT_Prefer</u>

Dependent Variable: Inverse of the score above

Internal Haystaq Model Name: inverse of female_candidates_prefer_aw_CT

Postive_FLAG: 20%





Gas Tax

Source question:

In general, would you support or oppose increased taxes on gas to fund road repairs? Strongly Support Increased Gas Tax, Somewhat Support Increased Gas Tax, Neutral/Unsure, Somewhat Oppose Increased Gas Tax, Strongly Oppose Increased Gas Tax

Included fields: Environment_Gas_Tax_Gas_Tax_Support, Environment_Gas_Tax_Gas_Tax_Oppose

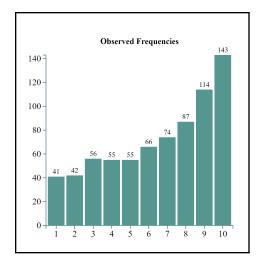
Environment_Gas_Tax_Gas_Tax_Support

Dependent Variable: Respondents who said 'strongly support', 'somewhat support' vs.

those who said 'strongly opposed', 'somewhat opposed'

Internal Haystaq Model Name: gas_tax_support_2w_GB

Postive_FLAG: 20%



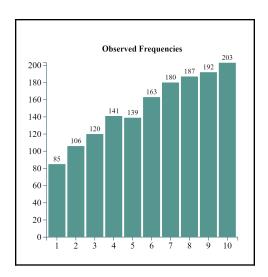
Environment_Gas_Tax_Gas_Tax_Oppose

Dependent Variable: Respondents who said 'strongly opposed', 'somewhat opposed' vs. those who said 'strongly support', 'somewhat support', 'neutral/unsure'



Internal Haystaq Model Name: gas_tax_oppose_aw2_CT

Negative_FLAG: 25%



General Vaccines

Source question:

Separate from Covid-19, how do you feel about mandating childhood vaccinations such as Measles, Mumps and Rubella for all children who have fully functional immune systems? Do you believe: 1. childhood vaccinations should be required, 2. vaccinations should be heavily encouraged, but not required, 3. families should make their own choices, or 4. vaccinations should be discouraged?

Required, Encouraged, Family Choice, Discouraged, Unsure

Included fields: General_Anti_Vax_Pro_Vax

General Anti Vax Pro Vax

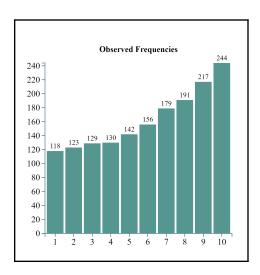
Dependent Variable: Respondents who answered 'required' vs those who answered

'family choice','discouraged','unsure','encouraged'

Internal Haystaq Model Name: general_anti_vax_str_pro_vax_aw2_ET

Postive_FLAG: 30%





Gentrification

Source question:

What is your opinion on gentrification, the process where cities and neighborhoods change as wealthier people move into poorer neighborhoods?

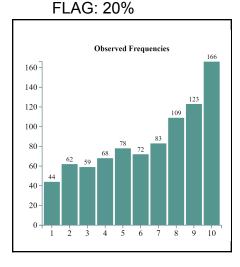
Mostly Positive, Mostly Harmful, Unsure

Included fields: Economy_Gentrification_Gentrification_Oppose, Economy_Gentrification_Gentrification_Support

Economy_Gentrification_Oppose

Dependent Variable: Respondents who said 'mostly harmful' vs. those who said 'mostly positive' or 'unsure'

Internal Haystaq Model Name: gentrification_mostly_harmful_aw_CT



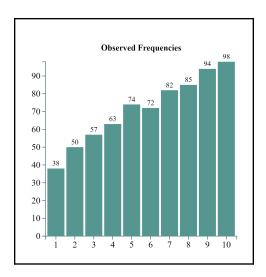


Economy Gentrification Gentrification Support

Dependent Variable: Respondents who said 'mostly positive' vs. those who said 'mostly harmful' or 'unsure'

Internal Haystaq Model Name: gentrification_mostly_positive_2w_ET

FLAG: 10%



Gig Opinion

Source question:

Should "gig economy" companies like Uber, Lyft and Instacart be allowed to continue to treat their workers as independent contractors or should they be required to treat them as employees with access to benefits.

Independent Contractors, Employees with Benefits, Unsure

Included fields: Economy_Gig_Work_Benefits_Gig_Work_Keep_Contractor, Economy_Gig_Work_Benefits_Gig_Work_Make_Employees

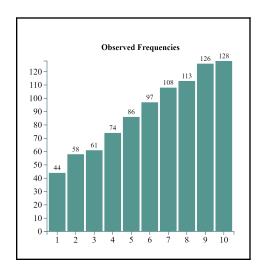
<u>Economy_Gig_Work_Benefits_Gig_Work_Keep_Contractor</u>

Dependent Variable: Respondents who said 'independent contractors' vs. those who said 'employees'

Internal Haystaq Model Name: gig opinion indep contractors 2w xg



FLAG: 10%

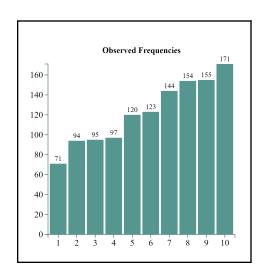


Economy Gig Work Benefits Gig Work Make Employees

Dependent Variable: Respondents who said 'employees' vs. those who said 'independent contractors', 'unsure'

Internal Haystaq Model Name: gig_opinion_employees_aw_CT

FLAG: 20%





Gig Worker

Source question:

Have you ever worked for a "gig economy" company? Never, Did In the Past/Do Not Now, Do now as side gig/extra income, Do gig work as primary income

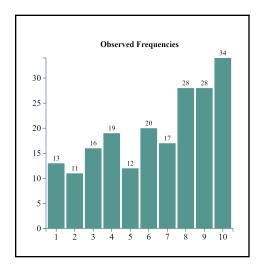
Included fields: Economy_Gig_Worker_Worker_Gig_Likely, Economy_Gig_Worker_Worker_Gig_Unlikely

Economy Gig Worker Worker Gig Likely

Dependent Variable: Respondents who said 'side gig', 'primary', 'in past' vs. those who said 'never'

Internal Haystaq Model Name: gig_worker_now_aw_RF

Postive FLAG: 10%



Economy Gig Worker Worker Gig Unlikely

Dependent Variable: This DV is the inverse of the 'gig worker likely' score above

Internal Haystaq Model Name: inverse of gig_worker_now_aw_RF

Negative FLAG: 20%



GOP Type

*Note: this score limited to likely Republican voters only Source question:

Would you say you more closely align with establishment Republicans like Mitt Romney, Meghan McCain and Liz Cheney or more firebrand Republicans like Marjorie Taylor Greene, Ron Johnson and Ted Cruz?

Establishment, Firebrand, Unsure

Included fields:

Ideology_Partisanship_Establishment_Vs_Firebrand_GOP_Type_Firebrand,

Ideology_Partisanship_Partisanship_Establishment_Vs_Firebrand_GOP_Type_ Establishment

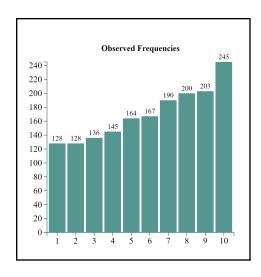
<u>Ideology_Partisanship_Partisanship_Establishment_Vs_Firebrand_</u> <u>GOP_Type_Firebrand</u>

Dependent Variable: Respondents who said 'firebrand' vs. those who said

'establishment' or 'unsure'

Internal Haystaq Model Name: gop_type_firebrand_aw_gb

Postive FLAG: 30%





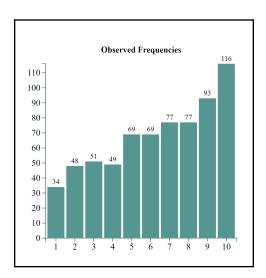
<u>Ideology_Partisanship_Partisanship_Establishment_Vs_Firebrand_</u> <u>GOP_Type_Establishment</u>

Dependent Variable: Respondents who said 'establishment' vs. those who said

'firebrand'

Internal Haystaq Model Name: gop_type_establishment_2w_XG

Negative FLAG: 20%



Green New Deal

Source question:

From what you know now do you support or oppose the Green New Deal? Strongly Support, Somewhat Support, Somewhat Oppose, Strongly Oppose, Unsure

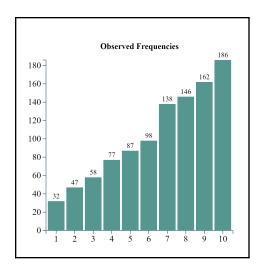
Included fields: Environment_Green_New_Deal_Green_New_Deal_Support, Environment_Green_New_Deal_Green_New_Deal_Oppose

Environment Green New Deal Green New Deal Support

Dependent Variable: Respondents who said 'strongly support', 'somewhat support' vs. those who said 'strongly oppose', 'somewhat oppose' or 'unsure'



Internal Haystaq Model Name: green_new_deal_support_aw_CT Postive_FLAG: 25%

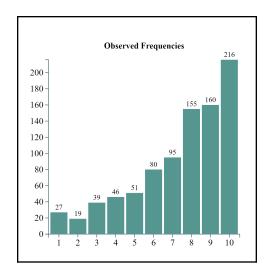


Environment Green New Deal Green New Deal Oppose

Dependent Variable: Respondents who said 'strongly oppose', 'somewhat oppose' vs. those who said 'strongly support', 'somewhat support', 'unsure'

Internal Haystaq Model Name: green_new_deal_oppose_aw2_CT

Negative_FLAG: 25%





Gun Control

Source question:

Do you believe that the laws covering the sale and ownership of guns should be made stronger, made weaker or kept as they are now?

Stronger, Weaker, Kept as they are

Included fields: gun_control_support, gun_control_oppose

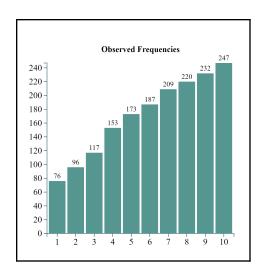
Gun Control Support

Dependent Variable: Respondents who said 'stronger' vs. those who said 'weaker',

'kept as they are'

Internal Haystaq Model Name: gun_control_more_aw_CT

Postive_FLAG: 20%



Gun Control Oppose

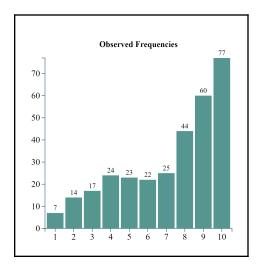
Dependent Variable: Respondents who said 'stronger' vs. those who said 'weaker',

'kept as they are'

Internal Haystaq Model Name: gun_control_less_aw_CT







ICE

Source question:

What is your opinion of ICE, the federal immigration enforcement agency? That it has gone too far and should be abolished, that it needs to be reformed, or that ICE is doing its job well?

Abolished, Reformed, Good As It Is, Unsure

Included fields:

Military_International_Borders_Immigration_And_Customs_Enforcement_Ice_Ice_ Oppose,

Military_International_Borders_Immigration_And_Customs_Enforcement_Ice_ice_reform,

Military_International_Borders_Immigration_And_Customs_Enforcement_Ice_Ice_ Support

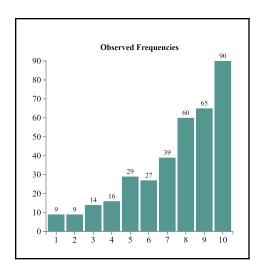
Military International Borders Immigration And Customs Enforcement Ice Ice Oppose



Dependent Variable: Respondents who said 'abolished' vs. those who said 'good as it is'

Internal Haystaq Model Name: ice_oppose_str_2w_CT

FLAG: 20%

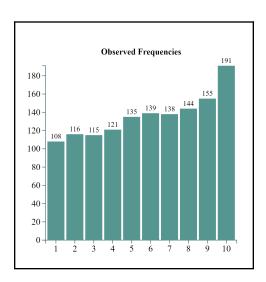


<u>Military_International_Borders_Immigration_And_Customs_</u> <u>Enforcement_Ice_Ice_Reform</u>

Dependent Variable: Respondents who said 'reformed' vs. those who said 'abolished', 'good as it is', or 'unsure'

Internal Haystaq Model Name: ice_reform_aw_CT

FLAG: 25%





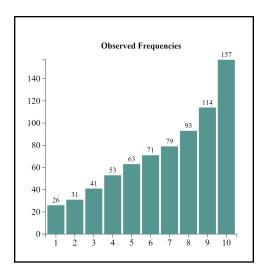
<u>Military_International_Borders_Immigration_And_Customs_</u> <u>Enforcement_Ice_Ice_Support</u>

Dependent Variable: Respondents who said 'good as it is' vs. those who said

'abolished', 'reformed', or 'unsure'

Internal Haystaq Model Name: ice_support_aw_LGB

FLAG: 15%



Ideology - General

Source question:

How would you describe your political ideology?

Very Liberal, Somewhat Liberal, Moderate, Somewhat Conservative, Very Conservative

Included fields:

Ideology_Partisanship_Ideology_Liberal_Vs_Conservative_Vs_Moderate_Ideology_Liberal,

Ideology_Partisanship_Ideology_Liberal_Vs_Conservative_Vs_Moderate_Ideology_Moderate,



Ideology_Partisanship_Ideology_Liberal_Vs_Conservative_Vs_Moderate_Ideology_Conservative

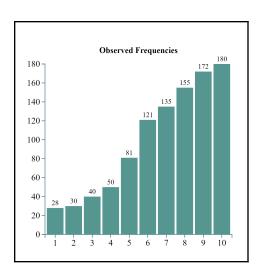
<u>Ideology_Partisanship_Ideology_Liberal_Vs_Conservative_Vs_</u> <u>Moderate_Ideology_Liberal</u>

Dependent Variable: Respondents who said 'very liberal' or 'somewhat liberal' vs.

those who said 'somewhat conservative' or 'very conservative'

Internal Haystaq Model Name: ideology_liberal_2w_LGB

FLAG: 25%



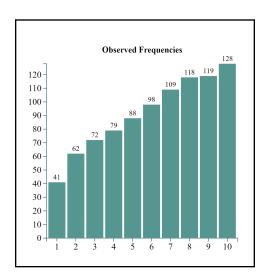
<u>Ideology_Partisanship_Ideology_Liberal_Vs_Conservative_Vs_Moderate_Ideology_Moderate_</u>

Dependent Variable: Respondents who said 'moderate' vs. those who said 'very conservative' or 'very liberal'

Internal Haystaq Model Name: ideology_moderate_aw2_XG

FLAG: 20%





<u>Ideology_Partisanship_Ideology_Liberal_Vs_Conservative_Vs_Moderate_Ideology_Conservative</u>

Dependent Variable: This DV is the inverse of the

Ideology_Liberal_Vs_Conservative_Vs_Moderate_Ideology_Liberal model above

Internal Haystaq Model Name: inverse of deology_liberal_2w_LGB

FLAG: 30%

Ideology - Fiscal

Source question:

How would you describe your political views on fiscal and economic issues? Very liberal, Somewhat liberal, Moderate, Somewhat conservative, Very conservative

Included fields: Ideology_Partisanship_Ideology_Fiscal_Ideology_Fiscal_Liberal, Ideology_Partisanship_Ideology_Fiscal_Ideology_Fiscal_Moderate, Ideology_Partisanship_Ideology_Fiscal_Ideology_Fiscal_Conserv

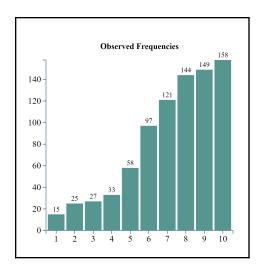
Ideology Partisanship Ideology Fiscal Ideology Fiscal Liberal

Dependent Variable: Respondents who said 'very liberal' or 'somewhat liberal' vs. those who said 'somewhat conservative' or 'very conservative'

Internal Haystaq Model Name: ideology_fiscal_liberal_2w_ET

FLAG: 25%



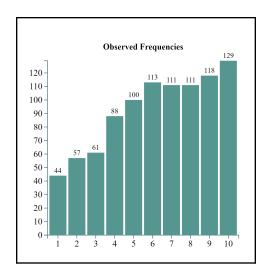


Ideology Partisanship Ideology Fiscal Ideology Fiscal Moderate

Dependent Variable: Respondents who said 'moderate' vs. those who said 'very conservative' or 'very liberal'

Internal Haystaq Model Name: ideology_fiscal_moderate_aw2_CT

FLAG: 20%



<u>Ideology_Partisanship_Ideology_Fiscal_Ideology_Fiscal_Conserv</u>



Dependent Variable: This DV is the inverse of the

Ideology_Partisanship_Ideology_Fiscal_Ideology_Fiscal_Liberal

Internal Haystaq Model Name: inverse of ideology_fiscal_liberal_2w_ET

FLAG: 25%

Ideology - Social

Source question:

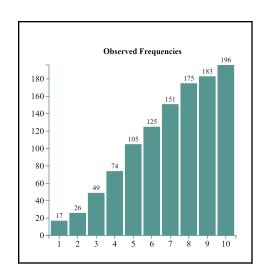
How would you describe your political views on social issues? Very liberal, Somewhat liberal, Moderate, Somewhat conservative, Very conservative

Included fields: Ideology_Partisanship_Ideology_Social_Ideology_Social_Liberal, Ideology_Partisanship_Ideology_Social_Ideology_Social_Moderate, Ideology_Partisanship_Ideology_Social_Ideology_Social_Conservative

Ideology Partisanship Ideology Social Ideology Social Liberal

Dependent Variable: Respondents who said 'very liberal' or 'somewhat liberal' vs. those who said 'somewhat conservative' or 'very conservative' **Internal Haystag Model Name:** ideology social liberal 2w XG

FLAG: 25%



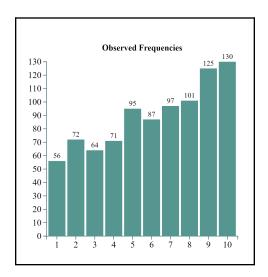


<u>Ideology_Partisanship_Ideology_Social_Ideology_Social_Moderate</u>

Dependent Variable: Respondents who said 'moderate' vs. those who said 'very conservative' or 'very liberal'

Internal Haystaq Model Name: ideology social moderate aw CT

FLAG: 20%



<u>Ideology_Partisanship_Ideology_Social_Ideology_Social_</u> Conservative

Dependent Variable: This DV is the inverse of the Socially Liberal Ideology model **Internal Haystag Model Name:** inverse of ideology social liberal 2w XG

FLAG: 30%

Income Inequality

Source question:

How big a problem do you think income inequality is in the United States? Do you think income inequality is a big problem, somewhat of a problem, or not a problem at all? Big Problem, Somewhat of a Problem, Not Much of a Problem, Not a Problem, Unsure

Included fields: Economy Income Inequality Income Inequality Serious,

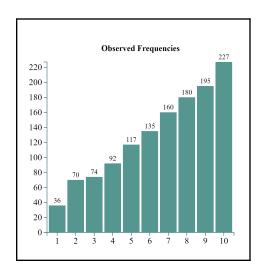


Economy_Income_Inequality_Income_Inequality_No_Issue

Economy_Income_Inequality_Income_Inequality_Serious

Dependent Variable: Respondents who said 'big problem' vs. those who said 'somewhat of a problem', 'not much of a problem', 'not a problem', 'unsure' **Internal Haystaq Model Name:** income_inequality_big_problem_aw2_CT

FLAG: 25%



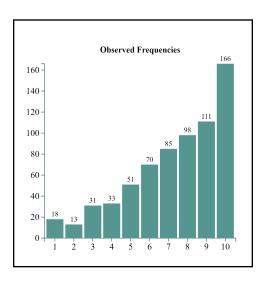
Economy Income Inequality Income Inequality No Issue

Dependent Variable: Respondents who said 'not much of a problem', 'not a problem' vs. those who said 'big problem','somewhat of a problem','unsure'

Internal Haystaq Model Name: income_inequality_small_or_no_problem_aw_XG

FLAG: 25%





Inflation Fault

Source question:

What is most responsible for recent price increases and inflation? Is it the policies of the Biden Administration, actions by Corporate America, External Events like Covid-19 or is it recent increases to employee wages?

Biden Administration, Corporate America, External Events, Higher Wages, Unsure

Included fields: inflation_fault_biden, inflation_fault_corporate_america, inflation_fault_external_events, inflation_fault_higher_wages

Inflation_Fault_Biden

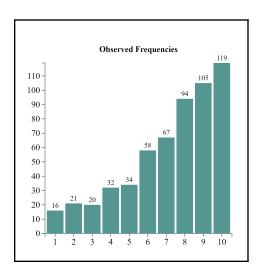
Dependent Variable: Respondents who said 'biden administration' vs. those who said

'corporate america', 'external events', 'higher wages', or 'unsure'

Internal Haystaq Model Name: inflation_fault_biden_aw_ET

FLAG: 20%



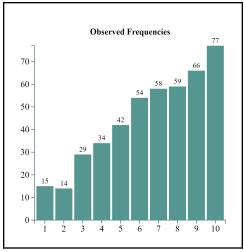


Inflation Fault Corporate America

Dependent Variable: Respondents who said 'corporate america' vs. those who said 'biden administration', 'external events', 'higher wages', or 'unsure'

Internal Haystaq Model Name: inflation_fault_corporate_america_aw_LR

FLAG: 20%



Inflation_Fault_External_Events

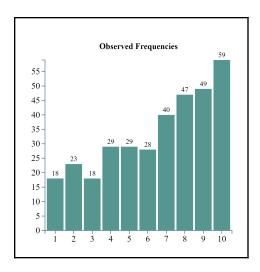
Dependent Variable: Respondents who said 'external events' vs. those who said

'biden administration', 'corporate america', 'higher wages', or 'unsure'

Internal Haystaq Model Name: inflation_fault_external_events_aw_ET

FLAG: 10%





Infrastructure Spending

Source question:

Would you support increasing funding for infrastructure projects like bridges and roads even if it meant your taxes would be slightly higher, or do you think that enough money is already spent on infrastructure projects?

Increase Spending and Taxes, Enough Spent, Unsure

Included fields: Economy_Infrastructure_Funding_Infrastruc_Fund_More, Economy_Infrastructure_Funding_Infrastruc_Enough_Spent

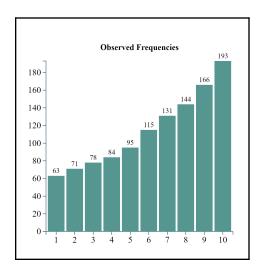
Economy Infrastructure Funding Infrastruc Fund More

Dependent Variable: Respondents who said 'increase' vs. those who said 'enough spent'

Internal Haystaq Model Name: infrastructure_funding_increase_2w_XG

Postive FLAG: 20%





Economy_Infrastructure_Funding_Infrastruc_Enough_Spent

Dependent Variable: This DV is the inverse of the support infrastructure spending score above

Internal Haystaq Model Name: inverse of infrastructure_funding_increase_2w_XG Negative FLAG: 20%

January Sixth

Source question:

On January 6th attendees of Donald Trump's "Stop the Steal" rally stormed the US Capitol Building. How do you view the attendees involved in this event: That the conduct was criminal or treasonous and should be prosecuted, That people took it too far, but that we should focus on unifying the country, That you support their actions or Do you believe that the actions shown on TV were not committed by real Trump supporters?

Prosecutions Justified, They Took it Too Far, but Focus on Unity, Support Attendees, Not Real Trump Supporters, Unsure

Included fields: jan_6th_prosecute, jan_6th_unity, jan_6th_non_issue



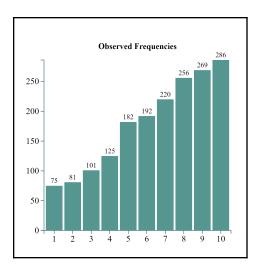
Jan 6th Prosecute

Dependent Variable: Respondents who said 'criminal' vs. those who said 'support

attendees' or 'not real supporters'

Internal Haystaq Model Name: jan_6th_criminal_aw_CT

Postive_FLAG: 20%



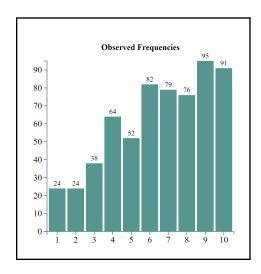
Jan_6th_Unity

Dependent Variable: Respondents who said 'unity' vs. those who said 'support

attendees' or 'not real supporters', 'unsure', 'prosecution justified'

Internal Haystaq Model Name: jan_6th_unity_aw_CT

Postive_FLAG: 15%





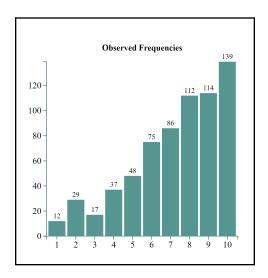
Jan_6th_Non_Issue

Dependent Variable: Respondents who said 'not real supporters', 'Support Attendees'

vs. those who said 'criminal', 'unity', or 'unsure'

Internal Haystaq Model Name: jan_6th_support_or_not_real_aw2_XG

Negative_FLAG: 25%



Job Seeker

Source question:

Are you likely to look for a new job in the next six months? I am Retired or Do Not Work, Likely or Unlikely

Included fields: Job_Seeker_Likely, Job_Seeker_Unlikely,
Job_Seeker_Does_Not_Work

Job Seeker Likely

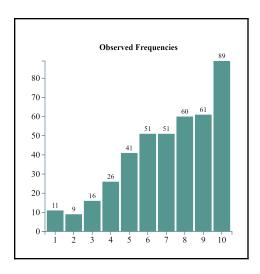
Dependent Variable: Respondents who answered 'Likely' vs those who answered 'I am

Retired or Do Not Work', 'Unlikely'

Internal Haystaq Model Name: job_seeker_likely_aw_CT

Postive FLAG: 10%





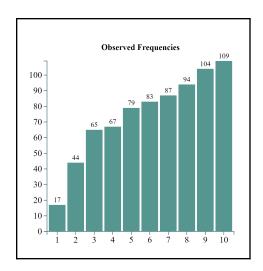
Job Seeker Unlikely

Dependent Variable: Respondents who answered 'Unlikely' vs those who answered 'I

am Retired or Do Not Work', 'Likely'

Internal Haystaq Model Name: job_seeker_no_aw_XG

Negative_FLAG: 20%

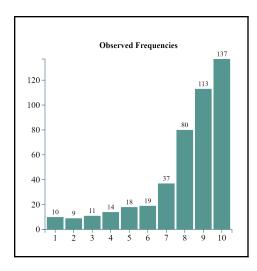


Job_Seeker_Does_Not_Work

Dependent Variable: Respondents who answered 'I am Retired or Do Not Work' vs those who answered 'Unlikely', 'Likely'



Internal Haystaq Model Name: job_seeker_does_not_work_aw_CT Negative_FLAG: 10%



Jobs Guarantee

Source question:

Do you support or oppose the idea of a Federal Jobs Guarantee, which would create a publically funded job for any American who wants one.

Support A Jobs Guarantee, Oppose A Jobs Guarantee, Unsure

Included fields: Economy_Jobs_Guarantee_Jobs_Guarantee_Support, Economy_Jobs_Guarantee_Jobs_Guarantee_Oppose

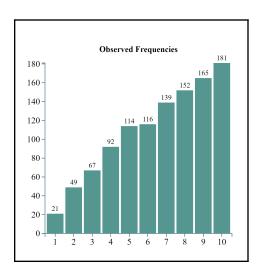
Economy_Jobs_Guarantee_Jobs_Guarantee_Support

Dependent Variable: Respondents who said 'support' vs. those who said 'oppose'

Internal Haystaq Model Name: jobs_guarantee_support_2w_CT

Postive_FLAG: 10%





Economy Jobs Guarantee Jobs Guarantee Oppose

Dependent Variable: This DV is the inverse of the Jobs Guarantee support score

above

Internal Haystaq Model Name: inverse of jobs_guarantee_support_2w_CT

Negative FLAG: 20%

Covid Lab Leak

Source question:

Do you believe that the Covid-19 crisis was most likely caused by a lab leak from the Wuhan Lab in China or do you believe that the virus was likely transmitted from bats or other animals to humans?

Lab Leak, Animals, No Opinion

Included fields: covid lab leak true, covid lab leak not true

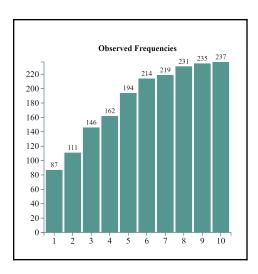
Covid Lab Leak True

Dependent Variable: Respondents who said 'lab leak' vs. those who said 'animals'

Internal Haystaq Model Name: covid_lab_leak_true_2w_xg

Postive_FLAG: 30%





Covid Lab Leak Not True

Dependent Variable: This DV is the inverse of the Covid Lab Leak True score above

Internal Haystaq Model Name: inverse of covid_lab_leak_true_2w_xg

Negative_FLAG: 30%

Mail Readership

Source question:

How much of your mail do you read? Do you read everything you receive, do you read most things but skip obvious junk mail, do you only read personal correspondence and bills or do you not read most of your mail?

Everything, Most except Junk, Only Letter and Bills, Do Not Read

Included fields: mail_readership_everything, mail_readership_just_important, mail_readership_do not read

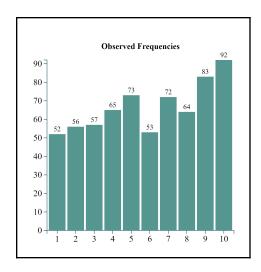
Mail_Readership_Everything

Dependent Variable: Respondents who said 'everything' vs. those who said 'not junk', 'letters and bills', or 'do not read'

Internal Haystaq Model Name: mail_readership_everything_et

Postive_FLAG: 30%





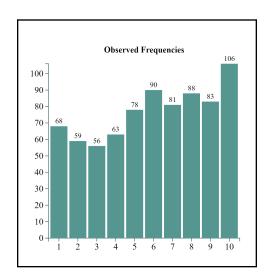
Mail_Readership_Do_Not_Read

Dependent Variable: Respondents who said 'do not read', 'only letters and bills' vs.

those who said 'everything' or 'not junk'

Internal Haystaq Model Name: mail_readership_low_lr

Negative_FLAG: 30%





Marijuana Legalization

Source question:

Thinking about marijuana laws in the US, do you support the full legalization of marijuana; or, do you support laws permitting the use of medical marijuana; or, do you oppose any laws permitting the use of marijuana?

Full legalization of marijuana, Medical marijuana, but not full, Oppose marijuana

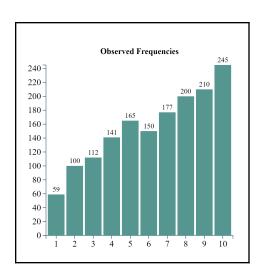
Included fields: Role_Of_Government_Marijuana_Marijuana_Legal_Support, Role_Of_Government_Marijuana_Marijuana_Medical_Only, Role_Of_Government_Marijuana_Marijuana_Legal_Oppose

Role Of Government Marijuana Marijuana Legal Support

Dependent Variable: Respondents who said 'full legalization of marijuana' vs. those who said 'oppose marijuana' or 'medical marijuana'

Internal Haystaq Model Name: marijuana_legal_aw_ct

Postive_FLAG: 20%





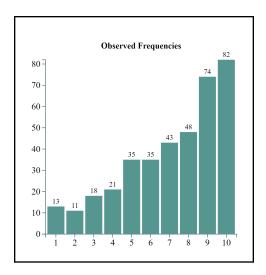
Role Of Government Marijuana Marijuana Legal Oppose

Dependent Variable: Respondents who said 'oppose marijuana' vs. those who said

'medical marijuana' or 'full legalization of marijuana'

Internal Haystaq Model Name: marijuana_illegal_aw_CT

Negative_FLAG: 10%



Role_Of_Government_Marijuana_Marijuana_Medical_Only

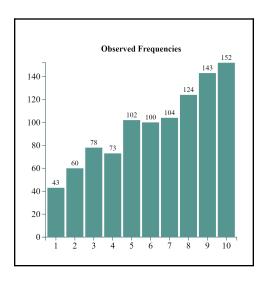
Dependent Variable: Respondents who said 'medical marijuana' vs. those who said

'full legalization of marijuana', 'oppose marijuana'

Internal Haystaq Model Name: marijuana_medical_aw_CT

Negative_FLAG: 20%





Medicaid Expansion

Source question:

Some states have expanded Medicaid coverage to low-income residents while other states have not. Those in favor contend that federal funding, which comes from taxpayers in all 50 states, covers the majority of expenses for a program giving healthcare access to many who would otherwise be uninsured. Those opposed argue that the program could lead to unexpected costs for the state. Are you in favor of Medicaid Expansion in your own state?

For Expansion, Against Expansion, Unsure

Included fields: medicaid expansion support, medicaid expansion oppose

<u>Medicaid_Expansion_Support</u>

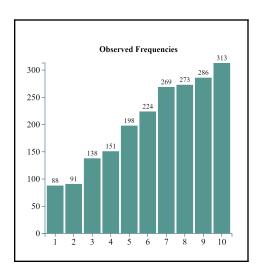
Dependent Variable: Respondents who said 'for expansion' vs. those who said

'against', 'unsure'

Internal Haystaq Model Name: medicaid_expanison_support_aw_GB

Postive_FLAG: 20%

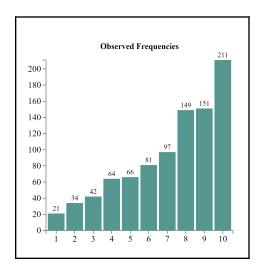




<u>Medicaid_Expansion_Oppose</u>

Dependent Variable: Respondents who said 'against' vs. those who said, 'unsure', 'for expansion'

Internal Haystaq Model Name: medicaid_expanison_oppose_aw_ET Negative_FLAG: 20%





Medicare For All

Source question:

Do you favor or oppose having a national health plan where everyone would be covered by a form of Medicare-for-all? Strongly Favor, Somewhat Favor, Somewhat Oppose, Strongly Oppose, Unsure

Included fields: Healthcare_Medicare_For_All_Medicare_For_All_Support Healthcare_Medicare_For_All_Medicare_For_All_Oppose

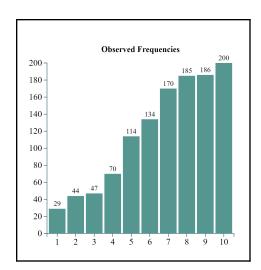
Healthcare Medicare For All Medicare For All Support

Dependent Variable: Respondents who said 'strongly favor' vs. those who said

'strongly oppose', 'somewhat oppose, 'unsure'

Internal Haystaq Model Name: medicare_for_all_support_aw3_CT

Postive FLAG: 30%

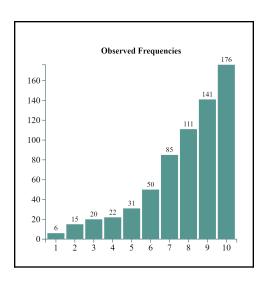


<u>Healthcare_Medicare_For_All_Medicare_For_All_Oppose</u>

Dependent Variable: Respondents who said 'strongly oppose' vs. those who said 'strongly favor', 'somewhat favor', 'unsure'



Internal Haystaq Model Name: medicare_for_all_oppose_aw_CT Negative_FLAG: 20%



Mexican Wall

Source question:

Do you support building a wall between the US and Mexico? Strongly Support Wall, Somewhat Support, Neutral or Unsure, Somewhat Oppose, Strongly Oppose

Included fields:

Military_International_Borders_Mexican_Border_Wall_Mexican_Wall_Support Military_International_Borders_Mexican_Border_Wall_Mexican_Wall_Oppose

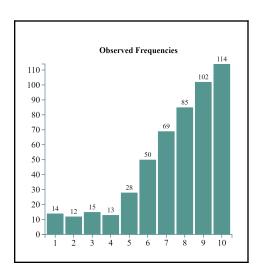
<u>Military_International_Borders_Mexican_Border_Wall_Mexican_Wall_</u> <u>Support</u>

Dependent Variable: Respondents who said 'strongly support' vs. those who said 'strongly oppose'

Internal Haystaq Model Name: mex_wall_support_str_2w_CT

Postive FLAG: 20%



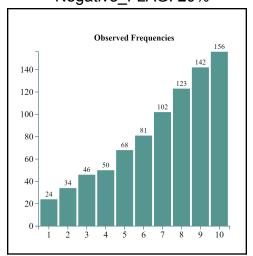


<u>Military_International_Borders_Mexican_Border_Wall_Mexican_Wall_</u> <u>Oppose</u>

Dependent Variable: Respondents who said 'strongly oppose' vs. those who said 'neutral or unsure', 'strongly support', 'somewhat support'

Internal Haystaq Model Name: mex_wall_oppose_str_aw_XG

Negative FLAG: 20%



Military Family Relationship

Source question:

Have you or any immediate family members served in the US Military? .



Self, Immediate Family (spouse, sibling, children or parent), None

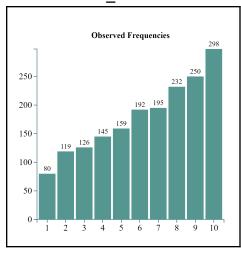
Included fields: military_family_relationship_yes military family relationship no

Military_Family_Relationship_Yes

Dependent Variable: Respondents who said 'self', 'immediate family' vs. those who said 'none'

Internal Haystaq Model Name: military_relationship_yes_2w_XG

Postive FLAG: 10%



Military Family Relationship No

Dependent Variable: This DV is the inverse of the Yes- military family relationship score above

Internal Haystaq Model Name: inverse of military_relationship_yes_2w_XG Negative FLAG: 20%

Minority Candidates

Source question:

Thinking of candidates for political office, with all other factors being equal, do you prefer to support a non-white candidate over an equally-qualified white candidate?



Favor Minority Candidate, Do Not Favor Minority Candidate, Do Not Consider Race

Included fields:

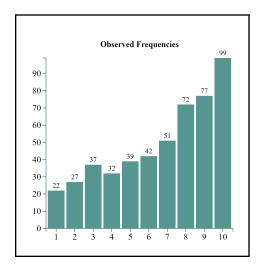
Candidates_And_Officials_Minority_Candidates_Candidate_Minority_Prefer, Candidates_And_Officials_Minority_Candidates_Candidate_Minority_Do_NOT_Prefer,

<u>Candidates_And_Officials_Minority_Candidates_Candidate_Minority_</u> Prefer

Dependent Variable: Respondents who said 'prefer' vs. those who said 'do not favor', 'Do Not Consider Race'

Internal Haystaq Model Name: minority_candidates_prefer_aw_CT

FLAG: 10%



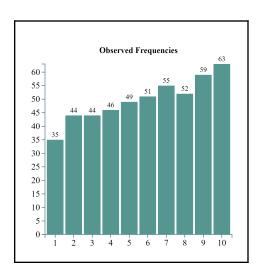
<u>Candidates_And_Officials_Minority_Candidates_Candidate_Minority_Do_NOT_Prefer</u>

Dependent Variable: Respondents who said 'prefer' vs. those who said 'do not favor' inversed

Internal Haystaq Model Name: inverse of minority_candidates_prefer_2w_GB

FLAG: 10%





Movie Theaters

Source question:

How often do you anticipate seeing movies in the theater this year? Will you go weekly, monthly, a few times a year, once a year, or less than once a year or never? Once a Week, Once a Month, Few Times a Year, Once a Year, Less than Once a Year

Included fields: Consumer_Focus_Movie_Theater_Attend_Movietheater_Goer Consumer_Focus_Movie_Theater_Attend_Movietheater_Avoider

Consumer Focus Movie Theater Attend Movietheater Goer

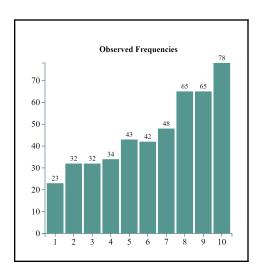
Dependent Variable: Respondents who said 'weekly', 'once a month' vs. those who

said 'few times a year', 'once a year', 'less than once a year'

Internal Haystaq Model Name: movie_theaters_frequently_CT

Postive_FLAG: 10%



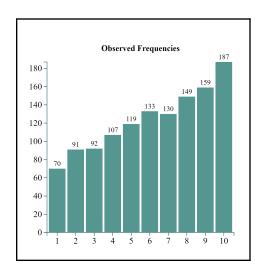


<u>Consumer_Focus_Movie_Theater_Attend_Movietheater_Avoider</u>

Dependent Variable: Respondents who said 'less than once a year' vs. those who said 'weekly', 'once a month', 'few times a year'

Internal Haystaq Model Name: movie_theaters_no_GB

Negative_FLAG: 10%





Affordable Care Act/Obamacare

Source question:

Which comes closest to your opinion on the Affordable Care Act or Obamacare: that it is beneficial but doesn't go far enough, that it is about right, or that it goes too far and should be repealed or reformed?

Not far enough, Good as is, Repeal, Unsure

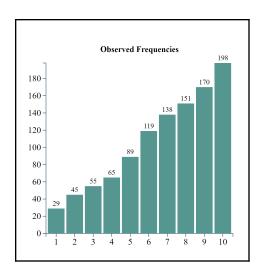
Included fields: Healthcare_Affordable_Care_Act_Obamacare_Aca_Expand Healthcare_Affordable_Care_Act_Obamacare_Aca_Oppose, Healthcare_Affordable_Care_Act_Obamacare_Aca_Protect

Healthcare Affordable Care Act Obamacare ACA Expand

Dependent Variable: Respondents who said 'not far enough' vs. those who said 'repeal', 'unsure'

Internal Haystaq Model Name: obamacare not enough2 CT

Postive FLAG: 20%

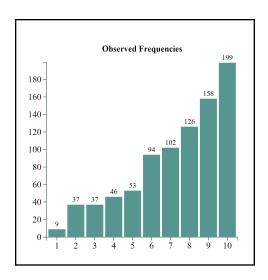


Healthcare_Affordable_Care_Act_Obamacare_ACA_Oppose

Dependent Variable: Respondents who said 'repeal' vs. those who said 'not far enough', 'good as is', 'unsure'



Internal Haystaq Model Name: obamacare_get_rid_of_CT Negative_FLAG: 20%



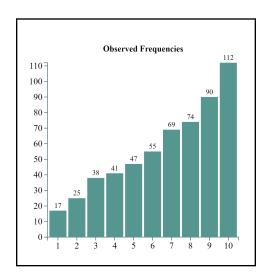
Healthcare Affordable Care Act Obamacare ACA Protect

Dependent Variable: Respondents who said 'good as is' vs. those who said

'repeal','unsure'

Internal Haystaq Model Name: obamacare_good_as_is_2w_GB

Negative_FLAG: 20%





Online Gaming

Source question:

Do you believe that internet gaming like online poker, daily fantasy, and internet sports betting should be legal and regulated? Fully Legalized, Some Restrictions Eased, Neutral or Unsure, Remain Largely Illegal, Remain Illegal and More Enforcement

Included fields:

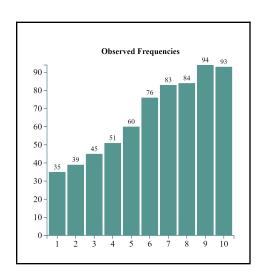
Role_Of_Government_Online_Gambling_Online_Gambling_More_Legal Role_Of_Government_Online_Gambling_Online_Gambling_Less_Legal

Role_Of_Government_Online_Gambling_Online_Gambling_ More_Legal

Dependent Variable: Respondents who said 'fully legalized' vs. those who said 'remain largely illegal', 'remain illegal and more enforcement'

Internal Haystaq Model Name: online_gaming_fully_legal_2w_XG

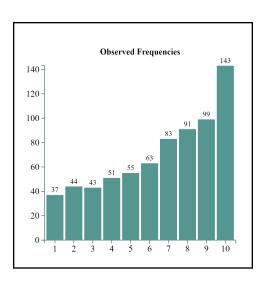
FLAG: 25%





Role_Of_Government_Online_Gambling_Online_Gambling_Less_Legal

Dependent Variable: Respondents who said 'remain largely illegal','more enforcement' vs. those who said 'fully legalized','some restrictions eased','unsure' **Internal Haystaq Model Name:** online_gaming_remain_illegal_ct FLAG: 25%





Opioid Crisis Response

Source question:

What do you think the best strategy is for dealing with the opioid crisis, tougher enforcement of our laws for drug dealers and users or increased treatment programs? Tougher, Treatment, Unsure

Included fields: Healthcare_Opioid_Opioid_Crisis_Treat, Healthcare_Opioid_Opioid_Crisis_Enforce

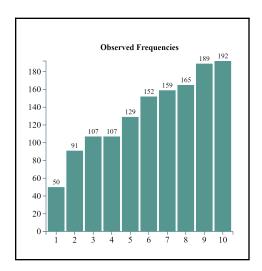
Healthcare Opioid Opioid Crisis Treat

Dependent Variable: Respondents who said 'treatment' vs. those who said

'tougher', 'unsure'

Internal Haystaq Model Name: opioid_treat_aw_ct

FLAG: 25%



Healthcare_Opioid_Opioid_Crisis_Enforce

Dependent Variable: Respondents who said 'tougher' vs. those who said

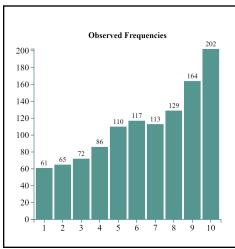
'treatment', 'unsure'

Internal Haystaq Model Name: opioid_criminalize_aw_CT



FLAG: 15%

oil



Gas or Oil Pipelines

Source question:

Are you likely to support or oppose new fossil fuel infrastructure, including fracking wells and oil and natural gas pipelines? Support Oil/Gas Infrastructure, Oppose Oil/Gas Infrastructure, Unsure

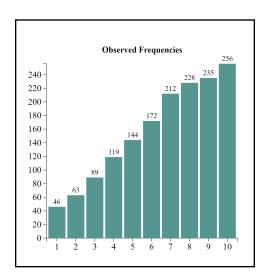
Included fields: Environment_Pipeline_Fracking_Pipeline_Fracking_Oppose Environment_Pipeline_Fracking_Pipeline_Fracking_Support

Environment_Pipeline_Fracking_Pipeline_Fracking_Support

Dependent Variable: Respondents who said 'support new infrastructure' vs. those who said 'oppose new infrastructure'

Internal Haystaq Model Name: pipeline_fracking_support_infrastructure_2w_ct FLAG: 25%





Environment_Pipeline_Fracking_Oppose

Dependent Variable: This DV is the inverse of the support fossil fuel infrastructure

score

Internal Haystaq Model Name: inverse of

pipeline_fracking_support_infrastructure_2w_ct

FLAG: 25%

Primary Election Choice

Source question:

When you vote in primaries do you typically vote in the Democratic ones or the Republican ones? Democratic, Republican, Don't Vote in Primaries, Unsure

Included fields:

Ideology_Partisanship_Partisanship_Primary_Election_Choice_Dem_Dem_Prim_Voter Ideology_Partisanship_Partisanship_Primary_Election_Choice_GOP_GOP_Prim_Voter

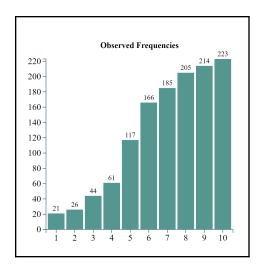
<u>Ideology_Partisanship_Primary_Election_Choice_Dem_</u> <u>Dem_Prim_Voter</u>

Dependent Variable: Respondents who said 'democratic' vs. those who said 'republican'



Internal Haystaq Model Name: primary dem 2w et

FLAG: 30%



<u>Ideology_Partisanship_Primary_Election_Choice_GOP_GOP_Prim_Voter</u>

Dependent Variable: This DV is the inverse of the primary dem voter score above

Internal Haystaq Model Name: inverse of primary_dem_2w_et

FLAG: 30%

Public Transit Funding

Source question:

Would you support expanded funding for public transportation such as buses, subways and commuter rail in your state or community even if it meant your taxes could go up? Support Higher Funding, Oppose Higher Funding, Unsure

Included fields: Role_Of_Government_Public_Transit_Public_Transit_Support Role_Of_Government_Public_Transit_Public_Transit_Oppose

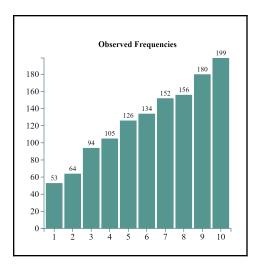
Role Of Government Public Transit Public Transit Support



Dependent Variable: Respondents who said 'support funding' vs. those who said 'oppose funding'

Internal Haystaq Model Name: public_transit_support_funding_2w_xg

Postive FLAG: 25%



Role Of Government Public Transit Public Transit Oppose

Dependent Variable: This DV is the inverse of the support transit funding score above **Internal Haystaq Model Name:** inverse of public_transit_support_funding_2w_xg Negative_FLAG: 10%

Qanon

Source question:

Do you believe that the Trump Administration was fighting an organized "deep state" group within the federal government and that this "deep state" organization used the federal government to run child trafficking rings?

Definitely Yes, Likely, Unlikely, Definitely No

Included fields: Political_Activism_And_Strife_Qanon_Qanon_Believer Political_Activism_And_Strife_Qanon_Qanon_Nonbeliever



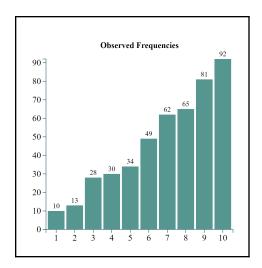
Political Activism And Strife Qanon Qanon Believer

Dependent Variable: Respondents who said 'definitely yes' vs. those who said

'definitely no'

Internal Haystaq Model Name: ganon str belief 2w ct

FLAG: 15%



Political_Activism_And_Strife_Qanon_Qanon_Nonbeliever

Dependent Variable: This DV is the inverse of the QAnon believer score above

Internal Haystaq Model Name: inverse of qanon_str_belief_2w_ct

FLAG: 30%

Rank Choice Voting

Source question:

Do you support electoral systems that allow voters to rank candidates in order of preference, widely known as Ranked Choice Voting? Unfamiliar with Rank Choice Voting, Strongly Support Rank Choice Voting, Somewhat Support Rank Choice Voting, Somewhat Against Rank Choice Voting, Strongly Against Rank Choice Voting

Included fields:

Voting_And_Courts_Rank_Choice_Voting_Rank_Choice_Voting_Support



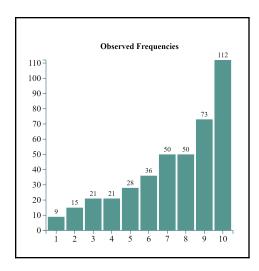
Voting_And_Courts_Rank_Choice_Voting_Rank_Choice_Voting_Oppose

<u>Voting_And_Courts_Rank_Choice_Voting_Rank_Choice_Voting_</u> <u>Support</u>

Dependent Variable: Respondents who said 'strongly support' vs. those who said 'strongly oppose', 'somewhat oppose', 'unfamiliar'

Internal Haystaq Model Name: rank_choice_voting_str_support_aw_xg

Postive FLAG: 15%



<u>Voting And Courts Rank Choice Voting Rank Choice Voting Oppose</u>

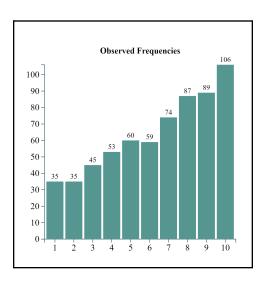
Dependent Variable: Respondents who said 'strongly oppose', 'somewhat oppose' vs.

those who said 'strongly support', 'somewhat support', 'unfamiliar'

Internal Haystaq Model Name: rank_choice_voting_oppose_aw_ct

Negative FLAG: 10%





Redistricting

Source question:

Thinking about the nation as a whole, would you prefer that redistricting or the drawing of congressional and legislative boundaries be done by state legislatures or by independent commissions?

State Legislatures, Independent Commissions, Undecided or Unsure

Included fields: Voting_And_Courts_Redistricting_Redistrict_Independent Voting_And_Courts_Redistricting_Redistrict_State_Leg

Voting And Courts Redistricting Redistrict Independent

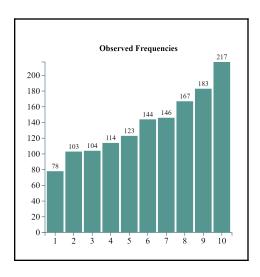
Dependent Variable: Respondents who said 'independent commission' vs. those who

said 'state legislature', 'undecided or unsure'

Internal Haystaq Model Name: redistricting indep com aw GB

FLAG: 20%



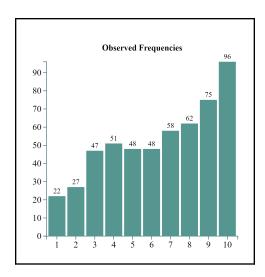


<u>Voting And Courts Redistricting Redistrict State Leg</u>

Dependent Variable: Respondents who said 'state legislature' vs. those who said 'independent commission', 'undecided or unsure'

Internal Haystaq Model Name: redistricting_legislature_aw_CT

FLAG: 20%





Importance of Religion

Source question:

How important would you say religion is in your own life? Extremely Important, Moderately Important, Somewhat Important, Not Important at all

Included fields: Behavior_Religion_Religion_Important Behavior_Religion_Religion_Moderately_Important Behavior_Religion_Religion_Not_Important

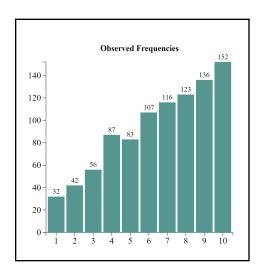
Behavior_Religion_Important

Dependent Variable: Respondents who said 'extremely important' vs. those who said

'not important at all'

Internal Haystaq Model Name: religion_important_str_2w_ct

FLAG: 25%



Behavior Religion Religion Moderately Important

Dependent Variable: Respondents who said 'somewhat important', 'moderately important' vs. those who said 'extremely important', 'not important at all'



Internal Haystaq Model Name: religion_moderately_important_aw_xg

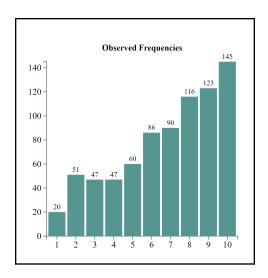
FLAG: 15%

Behavior Religion Religion Not Important

Dependent Variable: Respondents who said 'not important at all' vs. those who said 'extremely important', 'somewhat important', 'moderately important'

Internal Haystaq Model Name: religion_not_important_aw_ct

FLAG: 10 %



Rideshare User

Source question:

Do you often use a ride-sharing service like Uber or Lyft? Yes, No

Included fields: Consumer_Focus_Rideshare_Use_Rideshare_User, Consumer_Focus_Rideshare_Use_Rideshare_User_No

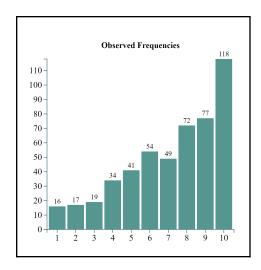
<u>Consumer_Focus_Rideshare_Use_Rideshare_User</u>

Dependent Variable: Respondents who said 'yes' vs. those who said 'no'

Internal Haystaq Model Name: ridesharing user yes 2w ct

FLAG: 9%





Consumer Focus Rideshare Use Rideshare User No

Dependent Variable: Inverse of Consumer_Focus_Rideshare_Use_Rideshare_User **Internal Haystaq Model Name:** inverse of ridesharing_user_yes_2w_ct

FLAG: 15%

Right to Repair

Source question:

Consumer advocates support "The Right to Repair" which would force companies to make parts, tools and instruction manuals available so consumers could repair their own products, devices and vehicles. Industry advocates claim that this may make products less reliable and less safe. To what extent do you support the Right to Repair? Unsure, Strongly Support, Somewhat Support, Somewhat Oppose, Strongly Oppose

Included fields: Right_To_Repair_Strong_Support, Right_To_Repair_Oppose

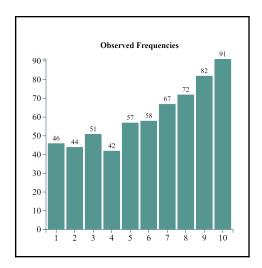


Right To Repair Strong Support

Dependent Variable: Respondents who answered 'strongly support' vs those who answered 'strongly oppose', 'somewhat oppose','unsure','somewhat support'

Internal Haystaq Model Name: right_to_repair_str_aw2_LR

Postive FLAG: 20%



Right To Repair Oppose

Dependent Variable: This Score is the inverse of the Right_To_Repair_Strong_Support Score

Internal Haystaq Model Name: Inverse of right_to_repair_str_aw2_LR

Negative FLAG: 10%

Right Wing Militia Opposition

Source question:

Do you support groups like the Proud Boys or the Oath Keepers who have been linked with extreme right political views and actions?

Never Heard of Proud Boys or Oath Keepers, Strongly Support, Somewhat Support, Somewhat Oppose, Strongly Oppose, Unsure



Included fields:

Political_Activism_And_Strife_Rightwing_Militias_Rightwing_Militia_Oppose

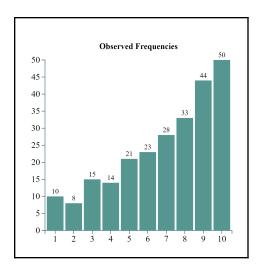
Political_Activism_And_Strife_Rightwing_Militias_Rightwing_Militia_Oppose

Dependent Variable: Respondents who said 'strongly oppose' vs. those who said

'unfamiliar','unsure','strongly support','somewhat support'

Internal Haystaq Model Name: rw_militias_oppose_str_aw_xg

FLAG: 20%





Same Sex Marriage

Source question:

Do you support or oppose same-sex marriage? Strongly Support, Somewhat Support, Undecided, Somewhat Oppose, Strongly Oppose

Included fields:

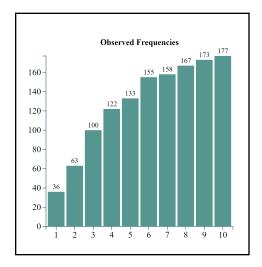
Political_Activism_And_Strife_Same_Sex_Marriage_Gay_Marriage_Support Political_Activism_And_Strife_Same_Sex_Marriage_Gay_Marriage_Oppose

Gay_Marriage_Support

Dependent Variable: Respondents who said 'strongly support' vs. those who said 'strongly oppose'

Internal Haystaq Model Name: same_sex_marriage_str_support_2w_ct

Postive FLAG: 25%



Gay_Marriage_Oppose

Dependent Variable: This DV is the inverse of the marriage-equality support score **Internal Haystaq Model Name:** inverse of same_sex_marriage_str_support_2w_ct Negative FLAG: 20%



School Choice

Source question:

School choice allows parents to use the tax dollars associated with their child's education to enroll them in the school of their choice, whether public or private. Do you agree more with supporters who say this gives parents the flexibility to choose the right schools for their children or with opponents who say that school choice subsidizes the wealthy while starving the schools that need funding the most.

Support School Choice, Oppose School Choice, Unsure

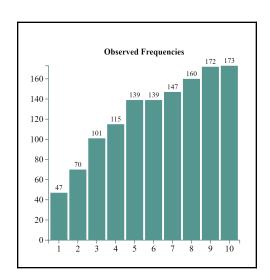
Included fields: Education_School_Choice_School_Choice_Oppose Education_School_Choice_School_Choice_Support

Education School Choice School Choice Support

Dependent Variable: Respondents who said 'school choice' vs. those who said 'no school choice'

Internal Haystaq Model Name: school_choice_support_2w_et

FLAG: 20%



Education_School_Choice_School_Choice_Oppose

Dependent Variable: This DV is the inverse of the school choice support score below **Internal Haystaq Model Name:** inverse of school choice support 2w et

FLAG: 20%



School Spending

Source question:

Would you support increasing funding for public education in your state or community even if it meant your taxes would be higher, or do you think that enough money is already spent on education and that schools need to spend better not more? Support More Funding for Schools, Do Not Support More Funding for Schools, Unsure

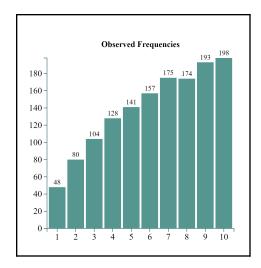
Included fields: Education_School_Spending_School_Funding_More Education_School_Spending_School_Funding_Less

Education School Spending School Funding More

Dependent Variable: Respondents who said 'more funding for schools' vs. those who said 'less funding for schools'

Internal Haystaq Model Name: school_spending_support_2w_XG

Postive FLAG: 20%



Education_School_Spending_School_Funding_Less

Dependent Variable: This DV is the inverse of the support school funding score above **Internal Haystag Model Name:** inverse of school spending support 2w XG

Negative_FLAG: 20%



Social Media Use

Source question:

How often do you use social media such as Facebook, Twitter, Snapchat or Instagram? Daily, Weekly, Monthly or less, Never

Included fields: Media_Social_Media_User_Social_Media_User Media_Social_Media_User_Social_Media_Non_User

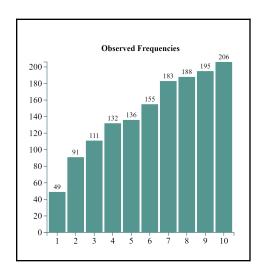
Media Social Media User Social Media User

Dependent Variable: Respondents who said 'daily' vs. those who said 'monthly or

less', 'never'

Internal Haystaq Model Name: social_media_frequent2_CT

Postive FLAG: 30%



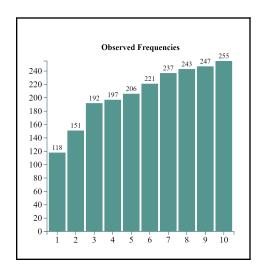
Media Social Media User Social Media Non User

Dependent Variable: Respondents who said 'daily', 'weekly', 'monthly or less' vs. those who said 'never' inversed



Internal Haystaq Model Name: inverse of social_media_yes_CT

Negative_FLAG: 20%



Social Security Tax Increase

Source question:

To preserve Social Security, would you support a small payroll tax increase and/or raising the cap that exempts income above \$118,000? Yes, No, Unsure

Included fields: social_security_tax_increase_support social_security_tax_increase_oppose

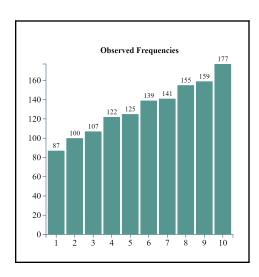
Social_Security_Tax_Increase_Support

Dependent Variable: Respondents who said 'yes tax increase' vs. those who said 'no tax increase'

Internal Haystaq Model Name: social_security_support_increase_2w_ct

Postive_FLAG: 25%





Social_Security_Tax_Increase_Oppose

Dependent Variable: This DV is the inverse of the support tax increase score above **Internal Haystaq Model Name:** inverse of social_security_support_increase_2w_ct Negative_FLAG: 20%



Supreme Court as Voting Issue

Source question:

When thinking about voting for president and senate, are Supreme Court nominations and approvals an important factor in your decision of who to vote for? Most Important Factor, One Important Factor, Not Very Important

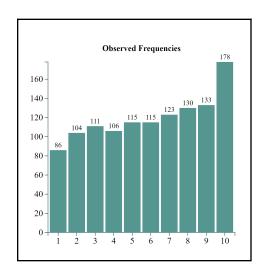
Included fields: supreme_court_most_important supreme_court_not_important supreme_court_dem_most_important supreme_court_dem_not_important supreme_court_gop_most_important supreme_court_gop_not_important

Supreme_Court_Most_Important

Dependent Variable: Respondents who said 'most important factor' vs. those who said 'one important factor', 'not very important'

Internal Haystaq Model Name: supreme_court_most_important_aw_gb

FLAG: 25%





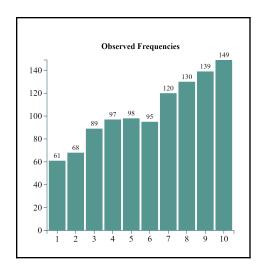
Supreme_Court_Not_Important

Dependent Variable: Respondents who said 'not very important' vs. those who said

'one important factor', 'most important factor'

Internal Haystaq Model Name: supreme_court_not_important_aw_gb

FLAG: 15%



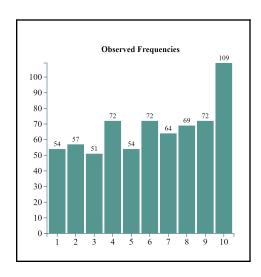
<u>Supreme_Court_Dem_Most_Important</u>

*note- Universe includes likely DEM voters only

Dependent Variable: Respondents who said 'most important factor' vs. those who said 'not very important'

Internal Haystaq Model Name: supreme court dem important aw ct

FLAG: 10%





Supreme_Court_Dem_Not_Important

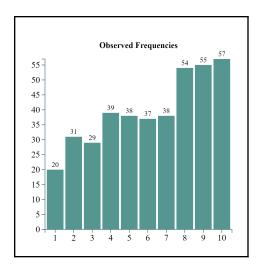
*note- Universe includes likely DEM voters only

Dependent Variable: Respondents who said 'not very important' vs. those who said

'one important factor', 'most important factor'

Internal Haystaq Model Name: supreme court dem not important aw ct

FLAG: 10%



Supreme_Court_GOP_Most_Important

*note- Universe includes likely GOP voters only

Dependent Variable: Respondents who said 'most important factor' vs. those who said

'not very important'

Internal Haystaq Model Name: supreme court gop important 2w ct

FLAG: 10%

Supreme Court GOP not Important

*note- Universe includes likely GOP voters only

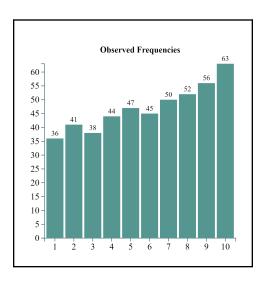
Dependent Variable: Respondents who said 'not very important' vs. those who said

'one important factor', 'most important factor'

Internal Haystaq Model Name: supreme_court_gop_not_important_aw_lgb

FLAG: 10%





Tax Cut Support

Source question:

Would you support a tax cut for all taxpayers knowing that much of the savings will go to those making more than \$1,000,000 per year?

Support Tax Cut, Oppose Tax Cut, Unsure

Included fields: Economy_Tax_Cuts_Tax_Cut_Support Economy_Tax_Cuts_Tax_Cut_Oppose

Economy Tax Cuts Tax Cut Support

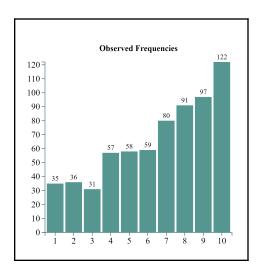
Dependent Variable: Respondents who said 'support cut' vs. those who said 'oppose

cut'

Internal Haystaq Model Name: tax_cut_yes_2w_ct

Postive_FLAG: 25%



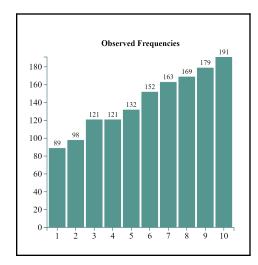


Economy_Tax_Cuts_Tax_Cut_Oppose

Dependent Variable: Respondents who said 'oppose cut' vs. those who said 'support cut', 'unsure'

Internal Haystaq Model Name: tax_cut_no_aw_xg

Negative_FLAG: 15%





Teachers Unions

Source question:

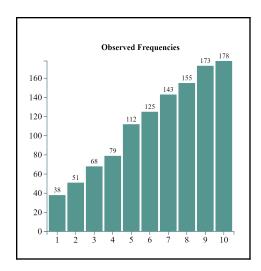
Do you think Teacher Unions have a positive impact on schools or a negative impact? Positive Impact, Negative Impact, Neutral Impact, Unsure

Included fields: teachers_union_positive teachers_union_negative

Teachers Union Positive

Dependent Variable: Respondents who said 'positive' vs. those who said 'negative' **Internal Haystaq Model Name:** teachers_unions_positive_aw_ct

Postive_FLAG: 20%

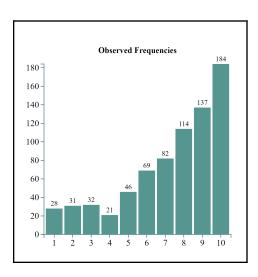


Teachers Union Negative

Dependent Variable: Respondents who said 'negative' vs. those who said 'positive', 'neutral','unsure'

Internal Haystaq Model Name: inverse of teachers_unions_negative_aw_xg Negative_FLAG: 20%





Telemedicine

Source question:

How has your experience been with Telemedicine, where you have medical appointments with a doctor, nurse or other medical specialist via a video conference on your phone, computer or tablet?

No Experience with Telemedicine, Great Experience with Telemedicine, OK Experience with Telemedicine, Bad Experience with Telemedicine

Included fields: Covid_Telemedicine_Telemedicine_Like Covid_Telemedicine_Telemedicine_dislike

<u>Covid_Telemedicine_Telemedicine_Like</u>

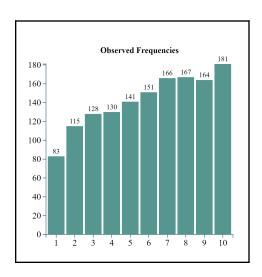
Dependent Variable: Respondents who said 'ok', 'great' vs. those who said 'no

experience','bad'

Internal Haystaq Model Name: telemedicine_great_or_ok_CT

Postive FLAG: 20%





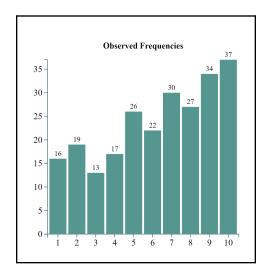
<u>Covid_Telemedicine_Telemedicine_dislike</u>

Dependent Variable: Respondents who said 'bad' vs. those who said 'no

experience', 'great', 'ok'

Internal Haystaq Model Name: telemedicine_bad_ct

Negative_FLAG: 8%





Ticket Splitting

Source question:

When you vote, do you ever vote for a Democratic candidate for one office and a Republican candidate for another? Have you never voted for candidates from multiple parties; Do you rarely do so – as in once or twice a decade; Do you sometimes do so – as in once every couple of elections; OR do you vote for candidates from two or more parties in most elections?

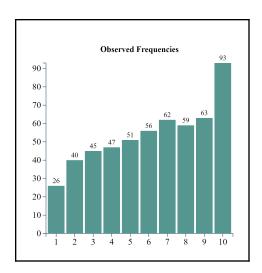
Never, Rarely, Sometimes, Often

Included fields: Behavior_Ticket_Splitting_Ticket_Splitter_often Behavior_Ticket_Splitting_Ticket_Splitter_never

Behavior Ticket Splitting Ticket Splitter Often

Dependent Variable: Respondents who said 'often' vs. those who said 'never', 'rarely' **Internal Haystag Model Name:** ticket splitting often aw2 rf

FLAG: 15%



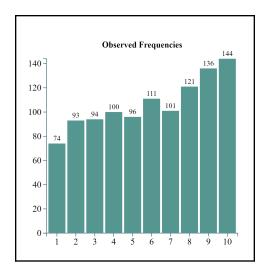
Behavior_Ticket_Splitting_Ticket_Splitter_Never

Dependent Variable: Respondents who said 'never' vs. those who said 'rarely', 'sometimes', 'often'



Internal Haystaq Model Name: ticket_splitting_never_aw_rf

FLAG: 10%



Tobacco Tax

Source question:

Would you support increasing the tax on cigarettes and other tobacco products? Yes, No, Unsure

Included fields: Economy_Tobacco_Tax_Tobacco_Tax_Support Economy_Tobacco_Tax_Tobacco_Tax_Oppose

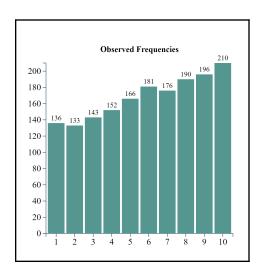
Economy_Tobacco_Tax_Tobacco_Tax_Support

Dependent Variable: Respondents who said 'yes' vs. those who said 'no', 'unsure'

Internal Haystaq Model Name: tobacco_tax_yes_aw_gb

Postive_FLAG: 20 %



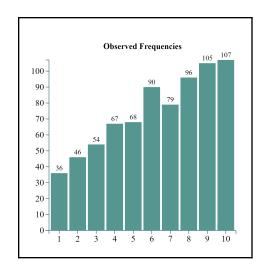


Economy_Tobacco_Tax_Oppose

Dependent Variable: Respondents who said 'no' vs. those who said 'yes', 'unsure'

Internal Haystaq Model Name: tobacco_tax_no_aw_ET

Negative_FLAG: 15%





Trans Health

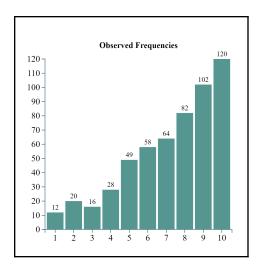
Source question:

Do you believe that it should be legal or illegal for doctors and medical professionals to provide someone younger than 18 with medical care for a gender transition? Unsure, Legal, or Illegal

Included fields: Political_Activism_And_Strife_Trans_Health_Legal, Political_Activism_And_Strife_Trans_Health_Illegal

Political_Activism_And_Strife_Trans_Health_Legal

Dependent Variable: Respondents who said 'legal' vs. those who said illegal' **Internal Haystaq Model Name:** transgender_healthcare_legal_2w_CT Postive FLAG: 10%



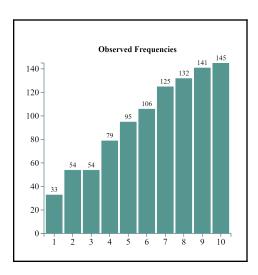
Political Activism And Strife Trans Health Illegal

Dependent Variable: Respondents who said 'illegal' vs. those who said 'legal'

Internal Haystaq Model Name: transgender healthcare illegal 2w ET

Negative FLAG: 25%





Tribalism

Source question:

When it comes to attempts to modernize the US Military, who do you think has or had a better policy, Trump or Biden?

And

When it comes to allowing states to import cheaper prescription drugs from Canada, who do you think has or had a better policy, Trump or Biden? Trump's Better, Biden's Better, Policies seem the Same, Unsure

Included fields: tribalism_open_minded

tribalism_team_gop tribalism_team_dem

Tribalism_Open_Minded

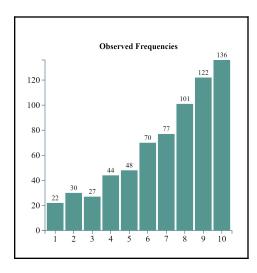
Dependent Variable: Respondents who said 'same policy', 'unsure' vs 'biden better' or

'trump better'

Internal Haystaq Model Name: tribalism_combo_not_tribal3_ct

FLAG: 18%



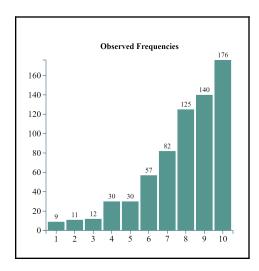


Tribalism Team GOP

Dependent Variable: Respondents who said 'gop_tribe' vs. those who said 'biden better','same policy','unsure'

Internal Haystaq Model Name: tribalism_combo_team_gop_ct

FLAG: 25 %



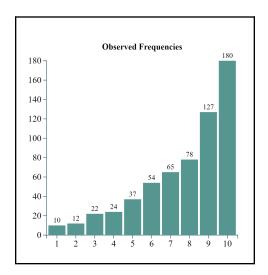
<u>Tribalism_Team_Dem</u>

Dependent Variable: Respondents who said 'bidens better' vs. those who said 'trumps better', 'same policy', 'unsure'

Internal Haystaq Model Name: tribalism_combo_team_dem_xg



FLAG: 25 %



Trump vs Biden

Source question:

If the 2024 Presidential Election were to be a rematch between Donald Trump and Joe Biden, whom would you vote for?
Will Not Vote, Trump, Biden, Other

Included fields: Trump_vs_Biden_Favor_Trump, Trump_vs_Biden_Favor_Biden

Trump_V_Biden_Favor_Biden

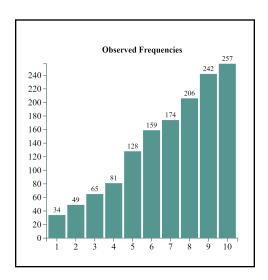
Dependent Variable: Respondents who said 'biden' vs. those who said

'trump', 'other', 'will not vote'

Internal Haystaq Model Name: trump_biden_biden_aw_CT

FLAG: 25%





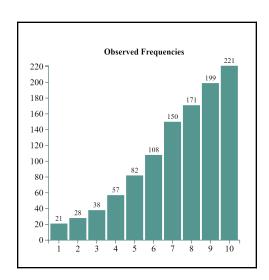
<u>Trump_V_Biden_Favor_Trump</u>

Dependent Variable: Respondents who said 'trump' vs. those who said

'biden','other','will not vote'

Internal Haystaq Model Name: trump_biden_trump_aw_CT

FLAG: 25%





Question Name - Trump vs DeSantis

Source question:

If the GOP Primary were a faceoff between former President Donald Trump and Florida Governor Ron DeSantis, whom would you support?

Would Not Vote in Primary, Undecided, Trump or DeSantis

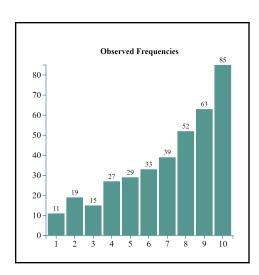
Included fields: Trump_vs_Desantis_Favor_Trump,
Trump_vs_Desantis_Favor_Desantis, Trump_vs_DeSantis_Favor_Trump_GOP,
Trump_vs_DeSantis_Favor_DeSantis_GOP

Trump vs DeSantis Favor Trump

Dependent Variable: Respondents who answered 'trump' vs those who answered 'desantis', 'undecided', 'would not vote'

Internal Haystaq Model Name: trump_vs_desantis_trump_aw_CT

Postive FLAG: 20%



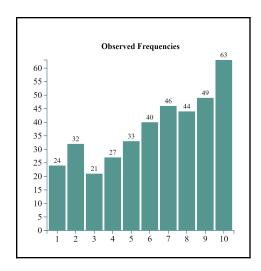


Trump vs DeSantis Favor DeSantis

Dependent Variable: Respondents who answered 'desantis' vs those who answered 'trump', 'undecided', 'would not vote'

Internal Haystaq Model Name: trump_vs_desantis_desantis_aw_XG

Negative_FLAG: 15%

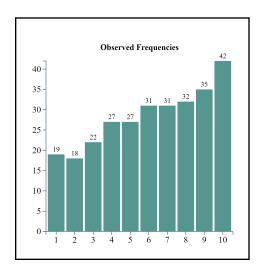


<u>Trump_vs_DeSantis_Favor_Trump_GOP</u>

*note- Universe includes likely GOP voters only

Dependent Variable: Respondents who answered 'trump' vs those who answered 'desantis'

Internal Haystaq Model Name: trump_vs_desantis_gop_only_trump_2w_CT Postive FLAG: 30%



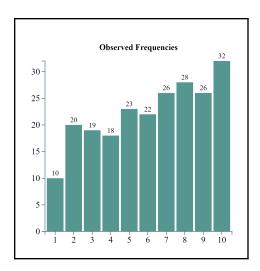


Trump vs DeSantis Favor DeSantis GOP

*note- Universe includes likely GOP voters only

Dependent Variable: Respondents who answered 'desantis' vs those who answered 'trump', 'undecided'

Internal Haystaq Model Name: trump_vs_desantis_gop_only_desantis_aw_ET Negative FLAG: 20%



Trump Voter Fraud

Source question:

Do you feel that widespread voter fraud cost Donald Trump the 2020 Presidential election? Certain It Did, Likely It Did, Unlikely it Did, Certain it Did Not, Unsure

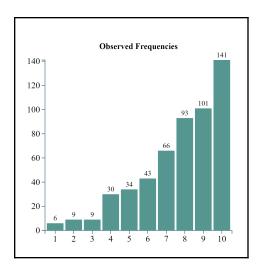
Included fields: Trump_Specific_Trump_Voter_Fraud_Voter_Fraud_Cost_Trump Trump_Specific_Trump_Voter_Fraud_Voter_Fraud_No_Trump_Cost

Trump Specific Trump Voter Fraud Voter Fraud Cost Trump

Dependent Variable: Respondents who said 'certain it did' vs. those who said 'certain it did not'

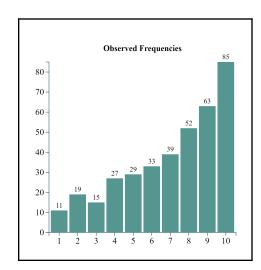


Internal Haystaq Model Name: trump_voter_fraud_certain_2w_XG FLAG: 20%



Trump Specific Trump Voter Fraud Voter Fraud No Trump Cost

Dependent Variable: This DV is the inverse of the voter fraud belief score above. **Internal Haystaq Model Name:** inverse of trump_voter_fraud_certain_2w_XG FLAG: 20%





Trust in Science

Source question:

To what extent do you trust the scientific and medical communities to do what is right? Almost Always, Usually, Sometimes, Rarely, Unsure

Included fields: trust_science_always

Trust_science_rarely

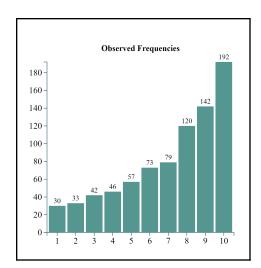
Trust Science Always

Dependent Variable: Respondents who said 'almost always' vs. those who said

'rarely', 'sometimes', 'unsure'

Internal Haystaq Model Name: trust_science_always_aw_ct

Postive_FLAG: 25%



Trust Science Rarely

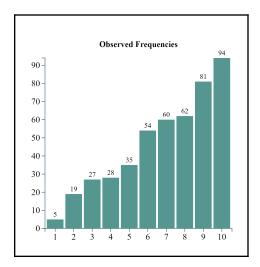
Dependent Variable: Respondents who said 'rarely' vs. those who said 'almost

always', 'sometimes', 'unsure', 'usually'

Internal Haystaq Model Name: trust_science_rarely_aw_XG



Negative_FLAG: 10%



Truth vs Free Speech

Source question:

Is it more important for Social Media Companies like Facebook and Twitter to ensure truthful information or to protect free speech?

Much More Important to Ensure Truthful Information, Somewhat More Important to Ensure Truthful Information, Somewhat More Important to Ensure Free Speech, Much More Important to Ensure Free Speech, Unsure

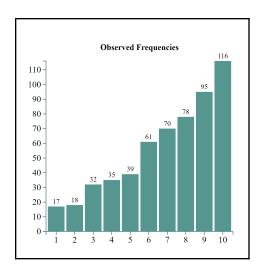
Included fields: Media_Social_Media_Truth_Vs_Speech_Social_Media_Free_Speech Media_Social_Media_Truth_Vs_Speech_Social_Media_Ensure_Truth

Media_Social_Media_Truth_Vs_Speech_Social_Media_Free_Speech

Dependent Variable: Respondents who said 'much more free speech' vs. those who said 'much more truth', 'somewhat more truth', 'unsure'



Internal Haystaq Model Name: truth_vs_free_speech_str_fs_aw_et FLAG: 20%

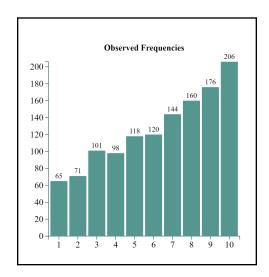


Social_Media_Ensure_Truth

Dependent Variable: Respondents who said 'much more truth' vs. those who said 'much more free speech', 'somewhat more free speech','unsure'

Internal Haystaq Model Name: truth_vs_free_speech_str_truth_aw_et

FLAG: 20%





TV- Trusted News Source

Source question:

Which of the following cable news organizations is the most trustworthy: CNN, Fox News or MSNBC?
CNN, Fox, MSNBC, Unsure

Included fields: Media_Tv_News_Source_Most_Trusted_News_Cnn Media_Tv_News_Source_Most_Trusted_News_Fox Media_Tv_News_Source_Most_Trusted_News_Msnbc

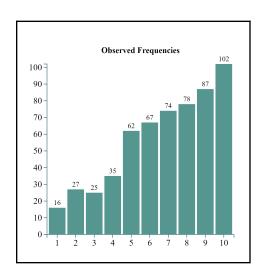
Media Tv News Source Most Trusted News CNN

Dependent Variable: Respondents who said 'cnn' vs. those who said 'fox',

'msnbc','unsure'

Internal Haystaq Model Name: tv_news_source_cnn_aw_ct

FLAG: 20%



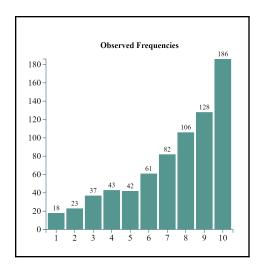
<u>Media_Tv_News_Source_Most_Trusted_News_Fox</u>

Dependent Variable: Respondents who said 'fox' vs. those who said 'cnn', 'msnbc','unsure'



Internal Haystaq Model Name: tv_news_source_fox_aw_xg

FLAG: 20%

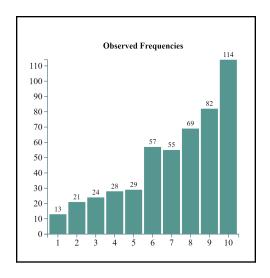


Media_Tv_News_Source_Most_Trusted_News_MSNBC

Dependent Variable: Respondents who said 'msnbc' vs. those who said 'cnn', 'fox','unsure'

Internal Haystaq Model Name: tv_news_source_msnbc_aw_gb

FLAG: 10%





TV Viewing

Source question:

When you watch TV do you usually watch it live; record it and watch it later; use streaming services such as Hulu, Netflix, and iTunes, or do you typically not watch TV? Live TV, Record and Watch, Streaming, Usually Don't Watch

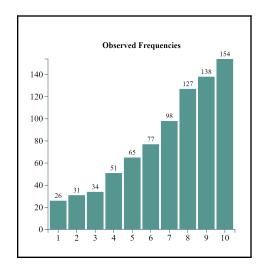
Included fields: Consumer_Focus_Tv_Viewer_Tv_Viewer_Watch_Live Consumer_Focus_Tv_Viewer_Tv_Viewer_Watch_prerecorded Consumer_Focus_Tv_Viewer_Tv_Viewer_Only_Stream Consumer_Focus_Tv_Viewer_Tv_Viewer_no

Consumer Focus Tv Viewer Tv Viewer Watch Live

Dependent Variable: Respondents who said 'live tv' vs. those who said 'record and watch', 'streaming', 'no watch'

Internal Haystaq Model Name: tv viewing live aw ct

FLAG: 15%



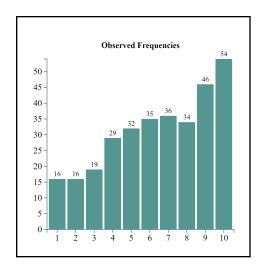
Consumer_Focus_Tv_Viewer_Tv_Viewer_Watch_prerecorded

Dependent Variable: Respondents who said 'record and watch' vs. those who said 'live tv', 'streaming', 'no watch'



Internal Haystaq Model Name: tv_viewing_record_aw_ct

FLAG: 15%

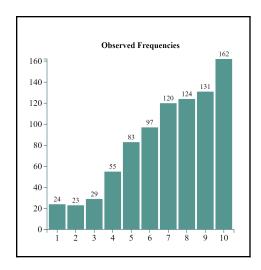


Consumer Focus Tv Viewer Tv Viewer Only Stream

Dependent Variable: Respondents who said 'streaming' vs. those who said 'live tv','record and watch','no watch'

Internal Haystaq Model Name: tv_viewing_stream_aw_xg

FLAG: 20%





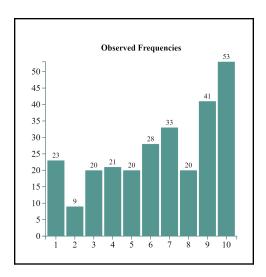
Consumer Focus Tv Viewer Tv Viewer No

Dependent Variable: Respondents who said 'no watch' vs. those who said 'live

tv', 'record and watch', 'streaming'

Internal Haystaq Model Name: tv viewing no aw ct

FLAG: 10%



War in Ukraine

Source question:

How do you feel about the US' stance towards the war in the Ukraine? Do you think we should increase pressure on the Russians through acts like enforcing a no fly zone or Do you think we should continue our current approach of arming Ukranians and applying economic sanctions or Do you think the US should not be involved on either side of this conflict or Do you think Russia is justified in invading the Ukraine? Increase Pressure, Continue Arming Ukrainians, Not our Fight, Russia Justified, Unsure

Included fields: ukraine_escalate, ukraine_continue, ukraine_not_our_fight



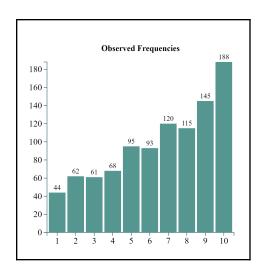
Ukraine_Escalate

Dependent Variable: Respondents who said 'escalate' vs. those who said 'not our

fight', 'russia justified', 'unsure'

Internal Haystaq Model Name: ukraine_escalate_aw2_ct

FLAG: 20%



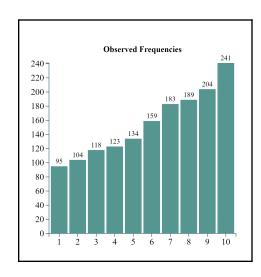
Ukraine_Continue

Dependent Variable: Respondents who said 'continue' vs. those who said

'escalate', 'not our fight', 'russia justified', 'unsure'

Internal Haystaq Model Name: ukraine_continue_aw_xg

FLAG: 10%





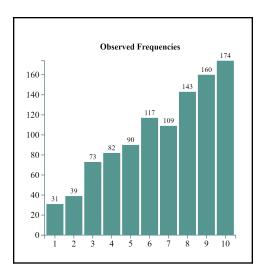
Ukraine not our fight

Dependent Variable: Respondents who said 'not our fight' vs. those who said

'escalate','continue", 'russia justified', 'unsure'

Internal Haystaq Model Name: ukraine_not_our_fight_aw2_xg

FLAG: 10%



Unions

Source question:

Do you believe labor unions are mostly beneficial or mostly harmful? Mostly Beneficial, Mostly Harmful, Unsure

Included fields: Economy_Attitude_Towards_Unions_Unions_Beneficial Economy_Attitude_Towards_Unions_Unions_Not_Beneficial

<u>Unions_Beneficial</u>

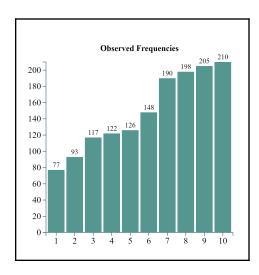
Dependent Variable: Respondents who said 'mostly beneficial' vs. those who said

'mostly harmful'

Internal Haystaq Model Name: unions_beneficial_2w_ct



Postive_FLAG: 30%



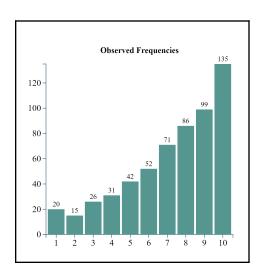
Unions_Not_Beneficial

Dependent Variable: Respondents who said 'mostly harmful' vs. those who said

'mostly beneficial','unsure'

Internal Haystaq Model Name: unions_harmful_aw_xg

Negative_FLAG: 20%





Universal Voting

Source question:

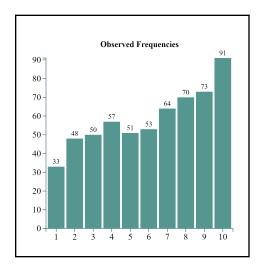
Countries as diverse as Australia, Belgium, Greece and Mexico require their citizens to vote. Would you support or oppose proposals to make voting a requirement for all legally eligible US citizens?
Unsure, Support or Oppose

Included fields: Universal_Voting_Support, Universal_Voting_Oppose

Universal Voting Support

Dependent Variable: Respondents who answered 'support' vs those who answered 'oppose', 'unsure'

Internal Haystaq Model Name: universal_voting_support_aw_XG Postive FLAG: 20%

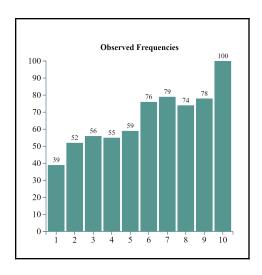


Universal_Voting_Oppose

Dependent Variable: Respondents who answered 'oppose' vs those who answered 'support', 'unsure'



Internal Haystaq Model Name: universal_voting_oppose_2w_GB Negative_FLAG: 20%



Vaping Regulation

Source question:

Should the laws regulating vaping or electronic cigarettes be made more strict, less strict or kept as they are now? Unsure, More Strict, Less Strict, Kept the Same

Included fields: Vaping_Regulation_Keep_Same

Vaping Regulation Keep Same

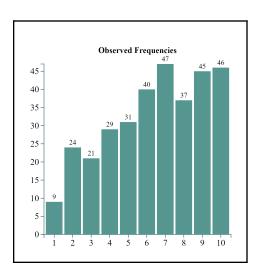
Dependent Variable: Respondents who answered 'kept the same' vs those who

answered 'more strict', 'unsure', 'less strict'

Internal Haystaq Model Name: vaping_regulation_kept_same_aw_ET

Postive_FLAG: 20%





View of Immigration

Source question:

When it comes to immigration, is your bigger concern that too many undesirable people are coming into our country or that we are being unfair or even inhumane to immigrants and their families?

Undesirable People, Unfair to Immigrants, Unsure

Included fields: Military_International_Borders_Immigration_Illegal_Imm_Undesirable Military_International_Borders_Immigration_Illegal_Imm__process_unfair

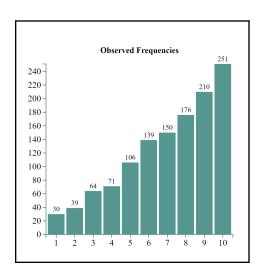
<u>Military_International_Borders_Immigration_Illegal_Imm_Undesirable</u>

Dependent Variable: Respondents who said 'undesirable people' vs. those who said 'unfair to immigrants','unsure'

Internal Haystaq Model Name: view_immigration_undesirable_aw_xg

FLAG: % 20



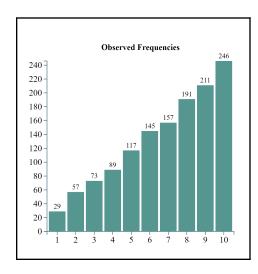


<u>Military International Borders Immigration Illegal Imm Process</u> Unfair

Dependent Variable: Respondents who said 'unfair to immigrants' vs. those who said 'undesirable people', 'unsure'

Internal Haystaq Model Name: view_immigration_unfair_aw_GB

FLAG: 20%





Violent Crime Anxiety

Source question:

How much do you worry about violent crime affecting you or your family? Are you very worried, somewhat worried, not very worried or not at all worried about violent crime affecting you or your family?

Very Worried, Somewhat Worried, Not Very Worried, Not At all Worried

Included fields: violent_crime_very_worried, violent_crime_not_worried

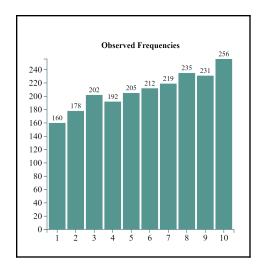
Violent Crime very Worried

Dependent Variable: Respondents who said 'very worried', 'somewhat worried' vs.

those who said 'not at all worried', 'not very worried'

Internal Haystaq Model Name: violent crime worried 2w rf

FLAG: 20%



Violent Crime not Worried

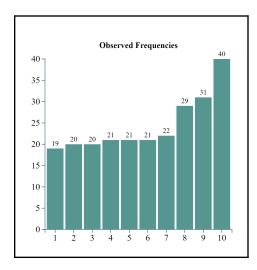
Dependent Variable: Respondents who said 'not at all worried' vs. those who said,

'very worried','somewhat worried'

Internal Haystaq Model Name: violent_crime_not_at_all_worried_aw_RF



FLAG: 20%



Voting Fraud

Source question:

Which is the greater concern for you around voting - that there are too many people fraudulently casting votes or that there are barriers that make it difficult for people to vote?

Voter Fraud, Voting Barriers, Unsure

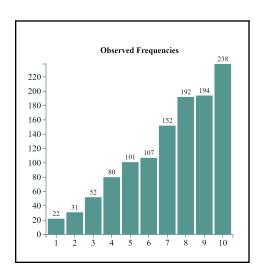
Included fields: Voting_And_Courts_Voting_Fraud_Voting_Fraud_Concern, Voting_And_Courts_Voting_Fraud_Voting_Oppression_Concern

Voting And Courts Voting Fraud Voting Fraud Concern

Dependent Variable: Respondents who said 'voter fraud' vs. 'voter barriers','unsure' **Internal Haystaq Model Name:** voting_fraud_concerned_aw_ct

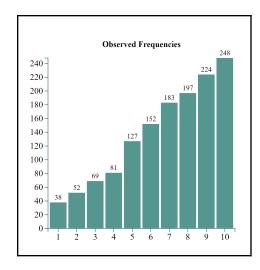
FLAG: 25%





<u>Voting_And_Courts_Voting_Fraud_Voting_Oppression_Concern</u>

Dependent Variable: Respondents who said 'voter barriers" vs.'voter fraud,'unsure' **Internal Haystaq Model Name:** voting_fraud_barriers_2w_CT FLAG: 20%





Wealth Acquisition

Source question:

Do you think that most people in the top 1% acquired their wealth because they worked hard or because of advantages they were handed? Hard Work, Advantages, Unsure

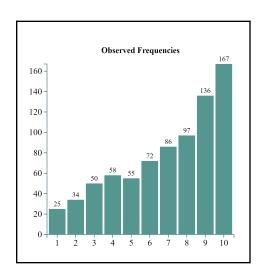
Included fields: wealth_acquired_hardwork, weatlh_acquired_advantages

Wealth Acquired Hardwork

Dependent Variable: Respondents who said 'hard work' vs. those who said 'advantages'

Internal Haystaq Model Name: wealth_acquired_through_hardwork_2w_CT

FLAG: 20%



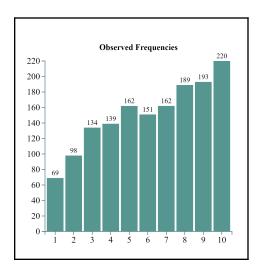
Weatlh_Acquired_Advantages

Dependent Variable: Respondents who said 'advantages' vs. those who said 'hard work', 'unsure'

Internal Haystaq Model Name: wealth_acquired_through_advantages_aw_XG

FLAG: 15%





Responsiveness

Source:

Based on survey respondents

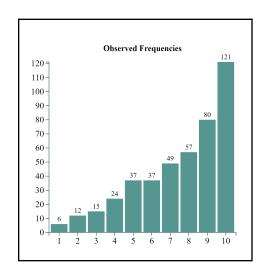
Included fields: responsiveness_live, responsiveness_sms, responsiveness_email

Responsiveness_Live

Dependent Variable: Respondents via live calling to the survey vs. those who we attempted to reach but who did not respond to the survey via live calling

Internal Haystaq Model Name: live_any_response_dv_CT

FLAG: 20%

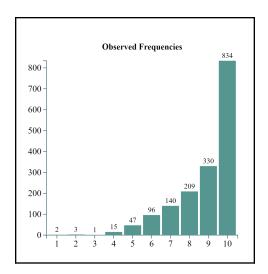




Responsiveness_sms

Dependent Variable: Respondents via texting to the surve vs. those who we attempted to reach but who did not respond to the survey via texting **Internal Haystaq Model Name:** sms_any_response_dv_XG

FLAG: 8%

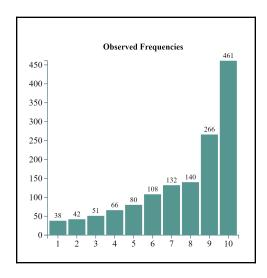


Responsiveness_Email

Dependent Variable: Respondents via email to the survet vs. those who we attempted to reach but who did not respond to the survey via email

Internal Haystaq Model Name: email_any_response_dv_CT

FLAG: 8%





Partisanship

Source question:

When you vote, would you say that you always vote for Democrats, mostly vote for Democrats, mostly vote for Republicans, always vote for Republicans, or usually vote for a third party? Always Vote for Democrats, Mostly Vote for Democrats, Always Vote for Republicans, Mostly Vote for Republicans, Third Party

Included fields: Party Strong Democrat Score, Party Democrat Score, Party Weak Democrat Score, Party Independent Score, Party Strong Republican Score, Party Republican Score, Party Weak Republican Score

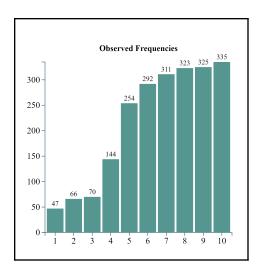
Party Strong Democrat Score

Dependent Variable: Respondents who said 'Always vote for Democrats' vs. those who said 'Always vote for Republicans'

Internal Haystaq Model Name: partisanship_str_dem_2w_ET

FLAG: 10%

*We also included partisanship 2w raw which is the raw score for pollster use.



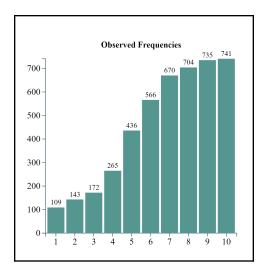


Party Democrat Score

Dependent Variable: Respondents who said 'Always vote for Democrats' or 'Mostly Democrats' vs. those who said 'Always vote for Republicans', 'Mostly vote for Republicans'

Internal Haystaq Model Name: partisanship dem 2w GB

FLAG: 20%



Party Weak Democrat Flag

Combination of Party Strong Democrat Score & Party Democrat Score. Flagged for people who are in the top 50% of the Party Democrat Score but are not, but are not high enough to be flagged as Party Strong Democrat, Party Democrat, or Party Independent.

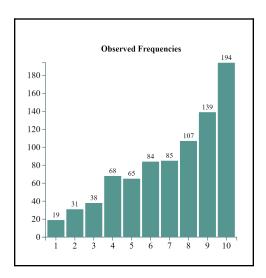
Party Independent Score

Dependent Variable: Respondents who said 'Third party' vs. those who said 'Always vote for Republicans' or 'Always vote for Democrats'

Internal Haystaq Model Name: partisanship_third_party_aw2_XG

FLAG: 15%



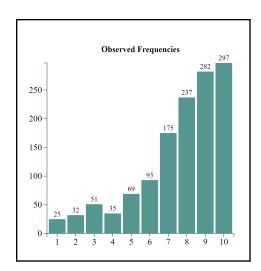


Party Strong Republican Score

Dependent Variable: Respondents who said 'Always vote for Republicans' vs. those who said 'Always vote for Democrats'

Internal Haystaq Model Name: partisanship_gop_str_2w_ET

FLAG: 10%



Party Republican Score



Dependent Variable: Respondents who said 'Always vote for Republicans', 'Mostly vote for Republicans' vs. those who said 'Always vote for Democrats' or 'Mostly Democrats'

Internal Haystaq Model Name: inverse of partisanship dem 2w GB

FLAG: 10%

Party Weak Republican Flag

Combination of Party Strong Republican Score & Party Republican Score. Flagged for people who are in the top 50% of the Party Republican Score but are not, but are not high enough to be flagged as Party Republican Democrat, Party Republican, or Party Independent.

Absentee/Vote by Mail and Early Voting

Source:

Vote history method of voting available on the voter file.

Included fields: absentee voting score, early voting score, early voting no

Absentee/Vote by Mail Voting Score

Dependent Variable: Registered voters who voted in the 2020 presidential election absentee/vote by mail vs. those who were eligible to vote in the 2020 presidential election but did not vote, in states where there was absentee/vote by mail voting. **Internal Haystaq Model Name:** voted_abs_g20_v_all_elig_dv_LGB

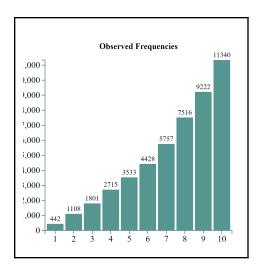
<u>Likely_vbm_flag</u>

Positive FLAG: 30%

unlikely_vbm_flag

Negative_FLAG: bottom 35%





Early Voting Score

Dependent Variable: Registered voters who voted early in the 2020 presidential election vs. those who were eligible to vote in the 2020 presidential election but did not vote, in states where there was early voting.

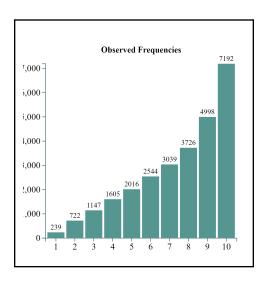
Internal Haystaq Model Name: voted_ev_g20_v_all_elig_dv_CT

Likely_EV_flag

Positive_FLAG: 20%

Unlikely_Ev_flag

Negative_FLAG: bottom 50%





Turnout Scores

Source:

Vote history available on the voter file. This is calibrated to be presidential year turnout.

Included fields: general_turnout_score

General Turnout Score

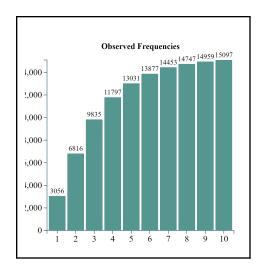
Dependent Variable: Registered voters who voted in the 2020 presidential election vs. those who were eligible to vote in the 2020 presidential election but did not vote **Internal Haystag Model Name:** voted general 2020 dv XG

Likely Presidential Voter flag

Positive_FLAG: 55%

<u>Unlikely_Presidential_Voter_flag</u>

Negative_FLAG: 45%





Combination Flags

Source:

Combining Turnout Scores with Absentee and Early Vote Scores

Included fields: likely_presidential_voter_and_likely_vbm_flag, likely_presidential_voter_and_unlikely_vbm_flag, unlikely_presidential_voter_and_unlikely_vbm_flag, likely_presidential_voter_and_likely_ev_flag, likely_presidential_voter_and_unlikely_ev_flag

Likely Presidential voter and Likely vbm flag

Dependent Variable: High Turnout and Likely Absentee Voters Positive_FLAG: Turnout top 55% Vote By Mail top 35%

Likely Presidential voter and Unlikely vbm flag

Dependent Variable: High Turnout and Unlikely Absentee Voters Positive_FLAG: Turnout top 55% Vote By Mail bottom 65%

Unlikely Presidential voter and Unlikely vbm flag

Dependent Variable: Low Turnout and Likely Absentee Voters Positive FLAG: Turnout bottom 45% Vote By Mail top 20%

Likely Presidential voter and Likely ev flag

Dependent Variable: High Turnout and Likely Early Voters Positive_FLAG: Turnout top 55% Early Voters top 20%

<u>Likely_Presidential_voter_and_Unlikely_ev_flag</u>

Dependent Variable: Low Turnout and Unlikely Early Voters

Positive_FLAG: Turnout bottom 45% Early Voters bottom 50%