

Codebook and User's Guide for the ANES 2020 Social Media Study
American National Election Studies
Stanford University & the University of Michigan
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1. Study Overview

The ANES 2020 Social Media Study is a two-wave panel survey conducted on the Internet to provide data about voting and public opinion in the 2020 presidential election and to link these survey data with data downloaded from participants' Facebook accounts. The two-wave design mirrors the ANES Time Series design, with pre-election and post-election questionnaires. This release contains only survey data and "vote validation" data; data from the linked Facebook accounts will become available separately in the future.

Though the study features pre-election and post-election surveys, this study should not be confused with the ANES 2020 Time Series Study, which also includes pre- and post-election surveys on the Internet with a higher response rate, different and longer questionnaires, and a different and larger sample than this study.

Title:	ANES 2020 Social Media Study
Data status:	Combined pre-election and post-election survey data are provided
Dataset version:	This documentation accompanies the Sept. 21, 2021 version of the data (20210921).
Main purpose:	To link pre- and post-election survey data to Facebook account data
Population:	U.S. citizens age 18 or older (including Facebook users and non-users)
Sample:	Online panel using probability sample
Response rate:	3.2 percent overall (pre-election)
Mode:	Internet
Number of cases:	5,750 pre-election, of which 5,277 also completed post-election
Field period:	Pre-election: August 20 through September 17, 2020 Post-election: November 1 through January 1, 2021
Interview length:	Median 23 minutes pre-election and 23 minutes post-election
Weight:	For analysis of pre-election data only, use the variable "weight_pre" to generalize to the population. For pre- and post-election combined or post-election data only, use "weight_post". See part 3 below.
Sponsors & design:	The study was funded by a gift to Stanford University from Facebook and by grants from the National Science Foundation, ¹ and was designed by the ANES Principal Investigators, ² ANES Board members, advisory committee for this study, ³ and senior staff.
Data collection firm:	NORC at the University of Chicago

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² Shanto Iyengar and Ted Brader were ANES Principal Investigators. Associate Principal Investigators were Sunshine Hillygus, Daron Shaw, and Nicholas Valentino.

³ The committee to advise the Principal Investigators for this questionnaire was composed of John Aldrich, James Druckman, Leonie Huddy, Gary Jacobson, Jaime Settle, Stuart Soroka, and Michael Traugott.

2. Dataset Version & Forthcoming Additional Data

This release of the data replaces the initial datasets released on January 28, and March 8, 2021. The March 8 release included the pre-election and post-election survey data. This release adds “validated” voter registration and turnout data and corrects minor errors that were previously documented; it does not include data from linked Facebook accounts, which will be provided in the future using a separate process.

With this special study, quality control review and error correction have not been provided to the same standard as with a final data release of an ANES Time Series study. Future re-releases of the data may include some changes to the data, such as error corrections, to improve accuracy or usability. ANES always wants to correct errors. If you find errors (even years after this data release) or have comments or questions about the data, please let us know by writing to anes@electionstudies.org

Data from participants’ Facebook profiles will become available through a separate special-access procedure that will be announced in the future. The expected Facebook profile data include the participant’s frequency of Facebook use, political ads seen, shared, or liked by the participant, URLs in the participant’s Facebook news feed, and actions the participant took with the links such as sharing or liking.

3. Sampling, Response Rate, and Weighting

The study was conducted on the Internet using an online survey panel that was selected using probability sampling methods. This sample was provided by NORC at the University of Chicago.

The study’s target population was U.S. citizens age 18 or older. The sample was stratified by previously reported Facebook user status, race/ethnicity, age, education, and gender. Completion targets were established, and once the target number of Facebook users had completed the questionnaire, additional self-reported Facebook users were screened out.

The weighted household recruitment rate was 21 percent, reflecting the percentage of households where an adult was enrolled in the panel and completed a recruitment questionnaire. The retention rate from the time of initial recruitment to the time the sampling was done for this survey was 80.4 percent. A sample of 31,043 individuals was initially invited to participate in this survey. Of those invited, 35.2 percent completed a screening step that ascertained their U.S. citizenship status, obtained informed consent for the study, and determined whether they were or were not a Facebook user. Of those screened, 98.6% were eligible for the study, and 53.3 percent of those eligible completed the study. The overall response rate is the product of the recruitment, retention, screening, and completion rates, and was 3.2 percent. The post-election re-interview rate was 91.8 percent.

Weights. The variables `weight_pre`, and `weight_post` were developed by NORC to account for selection probability, nonresponse (in categories of Facebook user status, 2

race categories, 3 age categories, 2 education categories, and 2 gender categories), and post-stratification factors (7-category age, 2-category gender, 9-category census division, 4-category education, 4-category race/ethnicity, and an 8-category interaction term of age and gender, age and race, and race and gender). Post-stratification was based on benchmark values for adult U.S. citizens from the American Community Survey. The post-election weight was trimmed by ANES to a maximum value of 5 to limit variance. The pre-election weight should be used for analysis of the pre-election data alone. The post-election weight should be used for analysis of the pre- and post-election data together or of the post-election data alone.

The pre-election weighted design effect is 1.52; the root design effect is 1.23. This means that the sample's average statistical power is equivalent to an unweighted simple random sample size of $5750/1.52 = 3,783$, and the expected sampling errors are increased by a factor of 1.23 relative to what would be expected of a sample of 5750. The post-election design effect is 1.63 and the post-election root design effect is 1.28. Note that design effects vary and will be larger or smaller for some estimates.

SPSS weights. We recommend that SPSS users not using the Complex Samples procedures use the weight variables `weight_pre_spss`, and `weight_post_spss` which are normed to means of 0.66 and 0.61, respectively. These variables will account for the smaller effective sample size due to sampling and weighting. When not using the Complex Samples procedures it is appropriate to use these adjusted weights because SPSS uses frequency weights that do not account for weight variance when computing sampling errors.

Weights without post-stratification. The variables `weight_pre_nr` and `weight_post_nr` account for selection probability and non-response but are not post-stratified or scaled to a mean of 1. They are included for methodological purposes such as re-weighting the data using different approaches to post-stratification.

4. Voter Status Data

The file includes a “validated vote” variable, `vote20_match`, that indicates the respondent's voter registration and turnout status in the 2020 presidential election, based NORC's matching of panelists to an external voter database. The Appendix contains NORC's documentation of the process by which records were linked to the voter database. ANES personnel have not verified the matching process or voting data.

5. Cases on the File

Data from 5,750 completed pre-election interviews are on the file. An additional 80 participants completed the questionnaire but their data failed a quality-control check performed by NORC. Data from these cases were considered invalid and they were not weighted and were excluded from the data file due to item nonresponse (they did not answer more than 50% of the questions they were asked), speeding (they completed the

questionnaire 33% faster than the median time), or nondifferentiation/straightlining (they selected the same response for all grid items).

Data are provided for 5,277 post-election interviews. An additional 52 participants completed the post-election questionnaire but their data failed a quality-control check of the type described above. For questionnaire variables these cases have the same unit non-response code as cases of post-election unit nonresponse, but they are identified by the variable w2qual.

6. Dataset Variables

There are 521 variables on the file.

The first variable, “version” indicates the dataset version and date it was produced by ANES.

“caseid” uniquely identifies each case. This variable is numbered from 1 to 5,830, but there are only 5,750 cases on the file; the omitted numbers are cases that were dropped due to invalid data.

“w2qual” indicates the post-election status of each case.

“weight_pre” is the post-stratified pre-election analysis weight, “weight_pre_nr” is the pre-election weight without post-stratification, and “weight_pre_spss” is a version of weight_pre scaled to produce generalized variance estimates when used with frequency weights. The variables “weight_post,” “weight_post_nr,” and “weight_post_spss” are corresponding weights for the post-election data.

Variables in positions 10 through 50 are profile items usually asked prior to the ANES questionnaire.

Variables in positions 51 and 52 are the Congressional District of the participant’s residence, based on information in the NORC panel database, as applicable at the times of the pre- and post-election surveys, respectively.

Variables 53 through 58 concern the administration of the study and provide the starting and ending date and time, duration in minutes, mode, language, and type of device used to take the pre-election survey.

Variables 59 through 68 are preload data for values defined in the pre-election questionnaire specifications. In several cases these are randomization variables for inclusion or exclusion of questionnaire modules.

Variables 69 through 279 apply to the pre-election instrument and are of four types: questionnaire variables, timing variables indicating the elapsed time to complete a section of the questionnaire, position variables indicating randomized question or response option

order, and calculated summary variables for party identification or political knowledge. The calculated variables are located ahead of their corresponding questionnaire items.

Variables 280 through 285 are administrative variables for the post-election survey, equivalent to those in positions 53-58 for the pre-election survey.

Variables 286 through 298 are preload data for values defined in the post-election questionnaire specifications.

Variables 299 through 519 are post-election variables equivalent to those in positions 69-279 for the pre-election data.

Variables 520, `vote20_match`, is a voter registration turnout and status variable based on matching the respondent to an external voter database maintained by a commercial vendor that consolidated official voting data from state government sources. Variables 521 through 596 are metadata documenting the matching process and results, including the estimated probability that the survey respondent was correctly matched to a voter database record (`probvalid`).

7. Codebook

```
-----
version                                                    Dataset version
-----
      type:  string (str48)
unique values:  1                               missing "":  0/5,750
  tabulation:  Freq.  Value
                5,750  "ANES 2020 Social Media Study 20211118
                  (Pre+Post)"
      warning:  variable has embedded blanks
-----
caseid                                                    Case ID
-----
      type:  numeric (double)
      range:  [1,5830]                               units:  1
unique values:  5,750                               missing .:  0/5,750
      mean:    2914.7
      std. dev: 1682.34
percentiles:   10%    25%    50%    75%    90%
                581.5  1459  2916.5  4371  5243.5
-----
w2qual                                                    Post-election (W2) case qualification/completion status
-----
```

```

type: numeric (double)
label: w2qual

range: [-6,9]
unique values: 3
units: 1
missing .: 0/5,750

```

```

tabulation: Freq.   Numeric   Label
              421         -6   Unit nonresponse
              5,277        1   Qualified Complete
              52          9   Invalid Complete

```

weight_pre PRE: poststratified (final) weight, pre-election

```

type: numeric (double)
label: weight_pre, but 5575 nonmissing values are not labeled

range: [.08732347,3.5755632]
unique values: 5,575
units: 1.000e-09
missing .: 0/5,750

examples: .44493672
           .67078886
           .9349763
           1.4055375

```

weight_pre_nr PRE: interim weight, not post-stratified, pre-election

```

type: numeric (double)
label: weight_pre_nr, but 5685 nonmissing values are not labeled

range: [220.06278,812946.84]
unique values: 5,685
units: 1.000e-06
missing .: 0/5,750

examples: 8315.9518
           18510.911
           36758.621
           66973.96

```

weight_pre_spss PRE: weight for frequency weights (scaled by design effect), pre-election

```

type: numeric (double)

range: [.05756363,2.3570113]
unique values: 5,575
units: 1.000e-12
missing .: 0/5,750

mean: .6592
std. dev: .474027

percentiles: 10%    25%    50%    75%    90%
              .225403 .332164 .524802 .822432 1.30543

```

weight_post POST: poststratified (final) weight, post-election

```

type: numeric (double)

```


label: weight_post, but 5225 nonmissing values are not labeled
 range: [.09129164,11.855481] units: 1.000e-09
 unique values: 5,225 missing .: 473/5,750
 examples: .44512578
 .69283782
 .99101658
 1.6851777

 weight_post_nr POST: interim weight, not post-stratified, post-election

type: numeric (double)
 label: weight_post_nr, but 5225 nonmissing values are not labeled
 range: [3727.4157,486700.8] units: .00001
 unique values: 5,225 missing .: 473/5,750
 examples: 19060.283
 29632.044
 42532.525
 72224.729

 weight_post_spss POST: weight for frequency weights (scaled by design effect), post-election

type: numeric (double)
 range: [.05246531,6.8133449] units: 1.000e-11
 unique values: 5,225 missing .: 473/5,750
 mean: .5747
 std. dev: .494465
 percentiles: 10% 25% 50% 75% 90%
 .186199 .276152 .442628 .694173 1.10556

 profile_gender Respondent gender

type: numeric (double)
 label: profile_gender
 range: [1,2] units: 1
 unique values: 2 missing .: 0/5,750
 tabulation: Freq. Numeric Label
 2,905 1 Male
 2,845 2 Female

 profile_age Continuous age till 80, then combined to form '80+'

type: numeric (double)
 label: profile_age, but 62 nonmissing values are not labeled

```

    range: [18,80]          units: 1
unique values: 63          missing .: 0/5,750

    examples: 33
              43
              57
              68

```

profile_racethnicity Combined Race/Ethnicity

```

    type: numeric (double)
    label: profile_racethnicity

    range: [1,4]           units: 1
unique values: 4          missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	3,983	1	White, non-Hispanic
	611	2	Black, non-Hispanic
	420	3	Other, non-Hispanic (includes 2+ and Asian NH as defined for RACETHNICITY)
	736	4	Hispanic

profile_educ5 5-level education

```

    type: numeric (double)
    label: profile_educ5

    range: [1,5]           units: 1
unique values: 5          missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	217	1	Less than HS
	824	2	HS graduate or equivalent
	2,219	3	Vocational/tech school/some college/ associates
	1,438	4	Bachelor's degree
	1,052	5	Post grad study/professional degree

profile_marital Marital Status

```

    type: numeric (double)
    label: profile_marital

    range: [1,6]           units: 1
unique values: 6          missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	3,092	1	Married
	223	2	Widowed
	663	3	Divorced
	132	4	Separated

examples: "CO"
"KY"
"NJ"
"SC"

profile_region4 4-level region

type: numeric (double)
label: profile_region4
range: [1,4] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	934	1	Northeast
	1,559	2	Midwest
	1,724	3	South
	1,533	4	West

profile_region9 9-level region

type: numeric (double)
label: profile_region9
range: [1,9] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	299	1	New England
	635	2	Mid-Atlantic
	994	3	East North Central
	565	4	West North Central
	858	5	South Atlantic
	330	6	East South Central
	536	7	West South Central
	560	8	Mountain
	973	9	Pacific

profile_metro Metropolitan area flag

type: numeric (double)
label: profile_metro
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	970	0	Non-Metro Area
	4,780	1	Metro Area

profile_internet HH internet access via dial-up, DSL, or cable broadband at home

type: numeric (double)

```

label: profile_internet

range: [0,1]          units: 1
unique values: 2      missing .: 0/5,750

tabulation: Freq.   Numeric  Label
              560       0 Non-internet household
              5,190     1 Internet Household

```

profile_housing Home Ownership

```

type: numeric (double)
label: profile_housing

range: [1,3]          units: 1
unique values: 3      missing .: 0/5,750

tabulation: Freq.   Numeric  Label
              3,890     1 Owned or being bought by you or
                    someone in your household
              1,717     2 Rented for cash
              143       3 Occupied without payment of cash
                    rent

```

profile_home_type Type of building of panelists' residence

```

type: numeric (double)
label: profile_home_type

range: [1,4]          units: 1
unique values: 4      missing .: 0/5,750

tabulation: Freq.   Numeric  Label
              3,870     1 A one-family house detached from
                    any other house
              462       2 A one-family house attached to
                    one or more houses
              1,202     3 A building with 2 or more
                    apartments
              216       4 A mobile home or trailer, Boat,
                    RV, van, etc

```

profile_phoneservice Telephone service for the household

```

type: numeric (double)
label: profile_phoneservice

range: [1,5]          units: 1
unique values: 5      missing .: 0/5,750

tabulation: Freq.   Numeric  Label
              250       1 Landline telephone only
              1,496     2 Have a landline, but mostly use
                    cellphone
              729       3 Have cellphone, but mostly use

```

```

landline
3,225 4 Cellphone only
50 5 No telephone service

```

```

-----
profile_hhsize                               Household size (including children)
-----

```

```

type: numeric (double)
range: [1,6]                               units: 1
unique values: 6                           missing .: 0/5,750

tabulation: Freq. Value
              973  1
             1,955  2
              913  3
              751  4
              455  5
              703  6

```

```

-----
profile_hh01                               Number of HH members age 0-1
-----

```

```

type: numeric (double)
label: profile_hh01
range: [0,1]                               units: 1
unique values: 2                           missing .: 0/5,750

tabulation: Freq. Numeric Label
              5,714      0 Zero
               36      1 One or more

```

```

-----
profile_hh25                               Number of HH members age 2-5
-----

```

```

type: numeric (double)
label: profile_hh25
range: [0,3]                               units: 1
unique values: 4                           missing .: 0/5,750

tabulation: Freq. Numeric Label
              5,228      0 Zero
               338      1 One
               148      2 Two
               36      3 Three or more

```

```

-----
profile_hh612                               Number of HH members age 6-12
-----

```

```

type: numeric (double)
label: profile_hh612
range: [0,4]                               units: 1
unique values: 5                           missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	4,922	0	Zero
	384	1	One
	298	2	Two
	48	3	Three
	98	4	Four or more

profile_hh1317 Number of HH members age 13-17

type: numeric (double)
label: profile_hh1317

range: [0,4] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5,049	0	Zero
	372	1	One
	242	2	Two
	40	3	Three
	47	4	Four or more

profile_hh18ov Number of HH members age 18+

type: numeric (double)
label: profile_hh18ov

range: [1,4] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1,798	1	One
	2,379	2	Two
	874	3	Three
	699	4	Four or more

profile_genhealth Would you say that in general your health is
Excellent, Very Good, Good, Fair, o

type: numeric (double)
label: profile_genhealth

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	10	-1	Inapplicable, legitimate skip
	141	1	Excellent
	800	2	Very Good
	2,013	3	Good
	1,964	4	Fair
	820	5	Poor

575 14 Other (Eastern Orthodox, Hindu, Jewish, Mormon, Muslim, etc.)

profile_born Would you describe yourself as a 'born-again' or evangelical Christian, or not?

type: numeric (double)
label: profile_born
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
1 -7 No answer
1,805 -1 Inapplicable, legitimate skip
1,415 1 Yes
2,529 2 No

profile_lang_other1 Do you speak a language other than English at home?

type: numeric (double)
label: profile_lang_other1
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
12 -7 No answer
170 -1 Inapplicable, legitimate skip
908 1 Yes
4,660 2 No

profile_newstv Do you happen to watch any TV news program regularly?

type: numeric (double)
label: profile_newstv
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
13 -7 No answer
115 -1 Inapplicable, legitimate skip
3,532 1 Yes
2,090 2 No

profile_newsradio Do you listen to news on the radio regularly?

type: numeric (double)
label: profile_newsradio
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	16	-7	No answer
	116	-1	Inapplicable, legitimate skip
	2,308	1	Yes
	3,310	2	No

profile_newsonline Did you get any news online yesterday?

type: numeric (double)
label: profile_newsonline

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	116	-1	Inapplicable, legitimate skip
	4,057	1	Yes
	1,567	2	No

profile_newsmobile Did you get any news on a smartphone, cell phone,
tablet or other mobile handhel

type: numeric (double)
label: profile_newsmobile

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	119	-1	Inapplicable, legitimate skip
	3,834	1	Yes
	1,788	2	No

profile_newskeepup How much do you enjoy keeping up with the news? Is
that A lot, Some, Not much or

type: numeric (double)
label: profile_newskeepup

range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	120	-1	Inapplicable, legitimate skip
	2,297	1	A lot
	2,278	2	Some
	771	3	Not much
	280	4	Not at all

profile_socmedia1_t [Twitter] Have you ever used...

type: numeric (double)
label: profile_socmedia1_t
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	11	-7	No answer
	36	-1	Inapplicable, legitimate skip
	1,647	1	Yes
	4,056	2	No

profile_socmedia1_f [Facebook] Have you ever used...

type: numeric (double)
label: profile_socmedia1_f
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	30	-1	Inapplicable, legitimate skip
	3,981	1	Yes
	1,735	2	No

profile_socmedia1_i [Instagram] Have you ever used...

type: numeric (double)
label: profile_socmedia1_i
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	12	-7	No answer
	36	-1	Inapplicable, legitimate skip
	2,158	1	Yes
	3,544	2	No

profile_socmedia1_s [Snapchat] Have you ever used...

type: numeric (double)
label: profile_socmedia1_s
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	35	-1	Inapplicable, legitimate skip
	1,493	1	Yes
	4,213	2	No

profile_socmedia2_t [Twitter] Do you currently use...

type: numeric (double)
label: profile_socmedia2_t
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
8 -7 No answer
4,168 -1 Inapplicable, legitimate skip
935 1 Yes
639 2 No

profile_socmedia2_f [Facebook] Do you currently use...

type: numeric (double)
label: profile_socmedia2_f
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
12 -7 No answer
1,928 -1 Inapplicable, legitimate skip
3,262 1 Yes
548 2 No

profile_socmedia2_i [Instagram] Do you currently use...

type: numeric (double)
label: profile_socmedia2_i
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
13 -7 No answer
3,682 -1 Inapplicable, legitimate skip
1,633 1 Yes
422 2 No

profile_socmedia2_s [Snapchat] Do you currently use...

type: numeric (double)
label: profile_socmedia2_s
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
8 -7 No answer

```
4,336      -1 Inapplicable, legitimate skip
 889       1 Yes
 517       2 No
```

```
-----
profile_hl032      Are you now covered by any form of health insurance or health plan?
-----
```

```
      type: numeric (double)
      label: profile_hl032

      range: [-1,2]          units: 1
unique values: 3            missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                  102      -1 Inapplicable, legitimate skip
                  5,218    1 Yes
                  430      2 No
```

```
-----
w1congdist      Congressional District, pre-election
-----
```

```
      type: string (str38)

unique values: 440          missing "": 0/5,750

      examples: "CO - Congressional District 6"
                "KY - Congressional District 2"
                "NJ - Congressional District 11"
                "SC - Congressional District 4"

      warning: variable has embedded blanks
```

```
-----
w2congdist      Congressional District, post-election
-----
```

```
      type: string (str38)

unique values: 436          missing "": 0/5,750

      examples: "CA - Congressional District 4"
                "IL - Congressional District 3"
                "NC - Congressional District 7"
                "PA - Congressional District 5"

      warning: variable has embedded blanks
```

```
-----
start      Pre-election questionnaire starting date and time, YYYYMMDDHHMMSS
-----
```

```
      type: numeric (double)

      range: [2.020e+13,2.020e+13]    units: 1000
unique values: 5,695                missing .: 0/5,750

      mean: 2.0e+13
      std. dev: 3.6e+07
```



```

-----
                type: string (str10)
unique values:  4                               missing "":  0/5,750

  tabulation:  Freq.  Value
                2,487  "Desktop"
                3,136  "Smartphone"
                 126  "Tablet"
                  1  "Unknown"

```

```

-----
p_rand_consent          DATA ONLY VARIABLE: Random assignment of Facebook consent
-----

```

```

                type: numeric (double)
                label: p_rand_consent

                range:  [1,2]                units:  1
unique values:  2                               missing .:  0/5,750

  tabulation:  Freq.  Numeric  Label
                2,826      1  Consent first
                2,924      2  Consent last

```

```

-----
p_rand_16              DATA ONLY VARIABLE: Random assignment of RAND_16
-----

```

```

                type: numeric (double)
                label: p_rand_16, but 2 nonmissing values are not labeled

                range:  [1,2]                units:  1
unique values:  2                               missing .:  0/5,750

  tabulation:  Freq.  Numeric  Label
                2,868      1
                2,882      2

```

```

-----
p_democrat1           DATA ONLY VARIABLE: Joe Biden
-----

```

```

                type: string (str9)
unique values:  1                               missing "":  0/5,750

  tabulation:  Freq.  Value
                5,750  "Joe Biden"

  warning:  variable has embedded blanks

```

```

-----
p_democrat2           DATA ONLY VARIABLE: Bernie Sanders
-----

```

```

                type: string (str14)
unique values:  1                               missing "":  0/5,750

```

tabulation: Freq. Value
5,750 "Bernie Sanders"

warning: variable has embedded blanks

p_rand_emotion DATA ONLY VARIABLE: Random assignment of RAND_EMOTION

type: numeric (double)
label: p_rand_emotion, but 2 nonmissing values are not labeled
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750

tabulation: Freq. Numeric Label
2,885 0
2,865 1

p_rand_libcon DATA ONLY VARIABLE: Random assignment of RAND_LIBCON

type: numeric (double)
label: p_rand_libcon, but 2 nonmissing values are not labeled
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750

tabulation: Freq. Numeric Label
2,832 0
2,918 1

p_rand_pid DATA ONLY VARIABLE: Random assignment of RAND_PID

type: numeric (double)
label: p_rand_pid, but 2 nonmissing values are not labeled
range: [1,2] units: 1
unique values: 2 missing .: 0/5,750

tabulation: Freq. Numeric Label
2,894 1
2,856 2

p_rand_stereo DATA ONLY VARIABLE: Random assignment of RAND_STEREO

type: numeric (double)
label: p_rand_stereo, but 2 nonmissing values are not labeled
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750

tabulation: Freq. Numeric Label
2,869 0
2,881 1

p_rand_pk DATA ONLY VARIABLE: Random assignment of RAND_PK

type: numeric (double)
label: p_rand_pk, but 2 nonmissing values are not labeled
range: [1,2] units: 1
unique values: 2 missing .: 0/5,750
tabulation: Freq. Numeric Label
2,907 1
2,843 2

p_rand_impeach DATA ONLY VARIABLE: Random assignment of RAND_IMPEACH

type: numeric (double)
label: p_rand_impeach, but 2 nonmissing values are not labeled
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750
tabulation: Freq. Numeric Label
2,798 0
2,952 1

fbuser Do you have a Facebook account that you have used in the past month, a Facebook

type: numeric (double)
label: fbuser
range: [-7,3] units: 1
unique values: 4 missing .: 0/5,750
tabulation: Freq. Numeric Label
6 -7 No answer
3,650 1 Have a Facebook account I have
used in the past month
486 2 Have a Facebook account but have
not used in the past month
1,608 3 Do not have a Facebook account

total_time_fbuser [TOTAL TIME] Time spent on FBUSER

type: numeric (double)
label: total_time_fbuser, but 99 nonmissing values are not labeled
range: [1,1176] units: 1
unique values: 99 missing .: 0/5,750
examples: 5
7
9
13

fbconsent2 Do you agree to share this information?

type: numeric (double)
label: fbconsent2

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation: Freq. Numeric Label
3 -7 No answer
3,765 -1 Inapplicable, legitimate skip
1,296 1 Yes, I agree to allow Facebook
to share this information
686 2 No, I do not agree

total_time_consent [TOTAL TIME] Total time spent on FBCONSENT1 to FBCONSENT3

type: numeric (double)
label: total_time_consent, but 494 nonmissing values are not labeled

range: [-1,77802] units: 1
unique values: 495 missing .: 0/5,750

examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
60

fbconsent2_2 Do you agree to share this information?

type: numeric (double)
label: fbconsent2_2

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation: Freq. Numeric Label
3 -7 No answer
3,620 -1 Inapplicable, legitimate skip
929 1 Yes, I agree to allow Facebook
to share this information
1,198 2 No, I do not agree

total_time_fbconsent [TOTAL TIME] Total time spent on FBCONSENT1_2 to FBCONSENT3_2

type: numeric (double)
label: total_time_fbconsent, but 332 nonmissing values are not labeled

range: [-1,24678] units: 1
unique values: 333 missing .: 0/5,750

examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip

range: [-1,2] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5,698	-1	Inapplicable, legitimate skip
	22	1	Probably voted
	30	2	Probably did not vote

turnout16b ... If we check the official government voter records,
will they show that you did

type: numeric (double)
label: turnout16b

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1	-7	No answer
	2,868	-1	Inapplicable, legitimate skip
	604	1	Did not vote
	2,277	2	Voted

vote16 In the 2016 presidential election, who did you vote for?

type: numeric (double)
label: vote16

range: [-7,3] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	16	-7	No answer
	1,107	-1	Inapplicable, legitimate skip
	1,819	1	Donald Trump
	2,310	2	Hillary Clinton
	498	3	Someone else

total_time_turnout [TOTAL TIME] Time spent on TURNOUT16A1 to VOTE16

type: numeric (double)
label: total_time_turnout, but 174 nonmissing values are not labeled

range: [1,25102] units: 1
unique values: 174 missing .: 0/5,750

examples: 11
16
21
31

reg Are you now registered to vote, or are you not registered?

```

    type: numeric (double)
    label: reg

    range: [-7,3]
    unique values: 4

    units: 1
    missing .: 0/5,750

    tabulation: Freq.  Numeric  Label
                 3        -7  No answer
                5,248     1   Registered
                 346     2   Not registered
                 153     3   Not sure

```

regloc1 Where are you registered to vote?

```

    type: numeric (double)
    label: regloc1

    range: [-7,3]
    unique values: 5

    units: 1
    missing .: 0/5,750

    tabulation: Freq.  Numeric  Label
                 12        -7  No answer
                 506     -1  Inapplicable, legitimate skip
                4,622     1   At [P_MAILADDRESS] [P_CITY],
                        [S_STATE] [P_ZIP]
                 515     2   At another address
                 95      3   Not sure

```

regstate In what state are you registered to vote now?

```

    type: string (str2)

    unique values: 43

    missing "": 0/5,750

    examples: "-1"
              "-1"
              "-1"
              "-1"

```

total_time_voter [TOTAL TIME] Time spent on REG to REGSTATE

```

    type: numeric (double)
    label: total_time_voter, but 181 nonmissing values are not labeled

    range: [1,43775]
    unique values: 181

    units: 1
    missing .: 0/5,750

    examples: 8
              10
              13
              20

```

dempref1 ... Whether you support a Democrat or not, which one, if any, would you most like

```

390      3 Pete Buttigieg
453      4 Amy Klobuchar
418      5 Bernie Sanders
431      6 Elizabeth Warren

```

```

-----
ran_vote2cand2      [POSITION 2] DATA ONLY VARIABLE: Randomization of
                    VOTE20CAND response options
-----

```

```

      type: numeric (double)
      label: ran_vote2cand2

      range: [-1,6]          units: 1
unique values: 7          missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
3,161      -1 Inapplicable, legitimate skip
457         1 Joe Biden
425         2 Michael Bloomberg
454         3 Pete Buttigieg
434         4 Amy Klobuchar
422         5 Bernie Sanders
397         6 Elizabeth Warren

```

```

-----
ran_vote2cand3      [POSITION 3] DATA ONLY VARIABLE: Randomization of
                    VOTE20CAND response options
-----

```

```

      type: numeric (double)
      label: ran_vote2cand3

      range: [-1,6]          units: 1
unique values: 7          missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
3,161      -1 Inapplicable, legitimate skip
420         1 Joe Biden
407         2 Michael Bloomberg
460         3 Pete Buttigieg
447         4 Amy Klobuchar
440         5 Bernie Sanders
415         6 Elizabeth Warren

```

```

-----
ran_vote2cand4      [POSITION 4] DATA ONLY VARIABLE: Randomization of
                    VOTE20CAND response options
-----

```

```

      type: numeric (double)
      label: ran_vote2cand4

      range: [-1,6]          units: 1
unique values: 7          missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
3,161      -1 Inapplicable, legitimate skip
416         1 Joe Biden
453         2 Michael Bloomberg
414         3 Pete Buttigieg

```

415 4 Amy Klobuchar
 419 5 Bernie Sanders
 472 6 Elizabeth Warren

 ran_vote2cand5 [POSITION 5] DATA ONLY VARIABLE: Randomization of
 VOTE20CAND response options

type: numeric (double)
 label: ran_vote2cand5
 range: [-1,6] units: 1
 unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3,161	-1	Inapplicable, legitimate skip
	425	1	Joe Biden
	441	2	Michael Bloomberg
	439	3	Pete Buttigieg
	422	4	Amy Klobuchar
	420	5	Bernie Sanders
	442	6	Elizabeth Warren

 ran_vote2cand6 [POSITION 6] DATA ONLY VARIABLE: Randomization of
 VOTE20CAND response options

type: numeric (double)
 label: ran_vote2cand6
 range: [-1,6] units: 1
 unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3,161	-1	Inapplicable, legitimate skip
	424	1	Joe Biden
	413	2	Michael Bloomberg
	432	3	Pete Buttigieg
	418	4	Amy Klobuchar
	470	5	Bernie Sanders
	432	6	Elizabeth Warren

 vote20cand In the 2020 Democratic primary (or caucus) for
 president who [did/will] you vote

type: numeric (double)
 label: vote20cand
 range: [-7,7] units: 1
 unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	3,161	-1	Inapplicable, legitimate skip
	1,628	1	Joe Biden
	52	2	Michael Bloomberg
	88	3	Pete Buttigieg

56	4	Amy Klobuchar
482	5	Bernie Sanders
173	6	Elizabeth Warren
108	7	Someone else

total_time_primary [TOTAL TIME] Time spent on DEMPREF1 to VOTE20CAND

type: numeric (double)
label: total_time_primary, but 244 nonmissing values are not labeled

range: [1,75832] units: 1
unique values: 244 missing .: 0/5,750

examples: 25
33
43
57

percent20 What is the percent chance that you will vote in the election for President of t

type: numeric (double)
label: percent20, but 53 nonmissing values are not labeled

range: [-7,100] units: 1
unique values: 54 missing .: 0/5,750

examples: 95
100
100
100

vote20d1 If the 2020 presidential election were between Donald Trump for the Republicans

type: numeric (double)
label: vote20d1

range: [-7,4] units: 1
unique values: 5 missing .: 0/5,750

tabulation:

Freq.	Numeric	Label
16	-7	No answer
2,122	1	Donald Trump
2,991	2	Joe Biden
356	3	Someone else
265	4	Probably not vote

voterep In the November election for the U.S. House of Representatives, for which candid

type: numeric (double)
label: voterep

range: [-7,4] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	16	-7	No answer
	2,897	1	Democratic candidate
	2,187	2	Republican candidate
	293	3	Another candidate
	357	4	Probably not vote

total_time_voting [TOTAL TIME] Time spent on PERCENT20 to VOTEREP

type: numeric (double)
label: total_time_voting, but 223 nonmissing values are not labeled

range: [1,45149] units: 1
unique values: 223 missing .: 0/5,750

examples: 21
27
33
44

fttrump How would you rate Donald Trump?

type: numeric (double)
label: fttrump, but 101 nonmissing values are not labeled

range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750

examples: 0
5
50
85

ft_order1 [POSITION 1] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

type: numeric (double)
label: ft_order1

range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3 ftjb
5 ftnra
7 ftblack
9 fthisp

ft_order2 [POSITION 2] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

type: numeric (double)
label: ft_order2

range: [1,11] units: 1

unique values: 11 missing .: 0/5,750
examples: 3 ftjb
 5 ftnra
 7 ftblack
 9 fthisp

ft_order3 [POSITION 3] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

 type: numeric (double)
 label: ft_order3

 range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3 ftjb
 5 ftnra
 7 ftblack
 9 fthisp

ft_order4 [POSITION 4] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

 type: numeric (double)
 label: ft_order4

 range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3 ftjb
 5 ftnra
 7 ftblack
 9 fthisp

ft_order5 [POSITION 5] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

 type: numeric (double)
 label: ft_order5

 range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3 ftjb
 5 ftnra
 7 ftblack
 9 fthisp

ft_order6 [POSITION 6] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

 type: numeric (double)
 label: ft_order6

 range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

```
examples: 3   ftjb
           5   ftnra
           7   ftblack
           9   fthisp
```

ft_order7 [POSITION 7] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

```
type: numeric (double)
label: ft_order7

range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3   ftjb
           5   ftnra
           7   ftblack
           9   fthisp
```

ft_order8 [POSITION 8] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

```
type: numeric (double)
label: ft_order8

range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3   ftjb
           5   ftnra
           7   ftblack
           9   fthisp
```

ft_order9 [POSITION 9] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

```
type: numeric (double)
label: ft_order9

range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3   ftjb
           5   ftnra
           7   ftblack
           9   fthisp
```

ft_order10 [POSITION 10] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

```
type: numeric (double)
label: ft_order10

range: [1,11] units: 1
unique values: 11 missing .: 0/5,750
```

```
examples: 3   ftjb
           5   ftnra
           7   ftblack
           9   fthisp
```

ft_order11 [POSITION 11] DATA ONLY VARIABLE: Randomization of FTDEM to FTIMMIG

```
type: numeric (double)
label: ft_order11

range: [1,11] units: 1
unique values: 11 missing .: 0/5,750

examples: 3   ftjb
           5   ftnra
           7   ftblack
           9   fthisp
```

ftdem How would you rate the Democratic Party?

```
type: numeric (double)
label: ftdem, but 101 nonmissing values are not labeled

range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750

examples: 10
           40
           62
           85
```

ftrep How would you rate the Republican Party?

```
type: numeric (double)
label: ftrep, but 101 nonmissing values are not labeled

range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750

examples: 5
           29
           50
           75
```

ftjb How would you rate Joe Biden?

```
type: numeric (double)
label: ftjb, but 101 nonmissing values are not labeled

range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750

examples: 9
```

40
65
85

ftbs How would you rate Bernie Sanders?

type: numeric (double)
label: ftbs, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750
examples: 7
40
60
84

ftnra How would you rate the National Rifle Association (NRA)?

type: numeric (double)
label: ftnra, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750
examples: 3
30
52
85

ftpp How would you rate Planned Parenthood?

type: numeric (double)
label: ftpp, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750
examples: 14
50
74
94

ftblack How would you rate blacks?

type: numeric (double)
label: ftblack, but 98 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 99 missing .: 0/5,750
examples: 50
70

85
100

ftwhite How would you rate whites?

type: numeric (double)
label: ftwhite, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750
examples: 50
69
83
95

ftthisp How would you rate Hispanics?

type: numeric (double)
label: ftthisp, but 100 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 101 missing .: 0/5,750
examples: 50
70
85
99

ftasians How would you rate Asians?

type: numeric (double)
label: ftasians, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750
examples: 50
70
85
99

ftimmig How would you rate immigrants?

type: numeric (double)
label: ftimmig, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 102 missing .: 0/5,750
examples: 50
62
80

```
-----
total_time_ft                                [TOTAL TIME] Time spent on FTINTRO to FTIMMIG
-----
```

```

      type: numeric (double)
      label: total_time_ft, but 561 nonmissing values are not labeled

      range: [1,56982]                      units: 1
unique values: 561                          missing .: 0/5,750

      examples: 100
                127
                158
                210

```

```
-----
tpt_d_d      How do you think the typical Democratic voter would rate the Democratic Party?
-----
```

```

      type: numeric (double)
      label: tpt_d_d, but 101 nonmissing values are not labeled

      range: [-7,100]                       units: 1
unique values: 102                          missing .: 0/5,750

      examples: 65
                78
                85
                95

```

```
-----
tpt_d_r      How do you think the typical Democratic voter would rate the Republican Party?
-----
```

```

      type: numeric (double)
      label: tpt_d_r, but 101 nonmissing values are not labeled

      range: [-7,100]                       units: 1
unique values: 102                          missing .: 0/5,750

      examples: 3
                12
                21
                40

```

```
-----
tpt_d_dt     How do you think the typical Democratic voter would rate Donald Trump?
-----
```

```

      type: numeric (double)
      label: tpt_d_dt, but 97 nonmissing values are not labeled

      range: [-7,100]                       units: 1
unique values: 98                          missing .: 0/5,750

      examples: 0
                2
                10
                21

```



```

    type: numeric (double)
    label: ge_order4

    range: [-1,6]
    unique values: 7

    units: 1
    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
            2,885     -1  Inapplicable, legitimate skip
            493       1  How hopeful do you feel?
            463       2  How afraid do you feel?
            438       3  How outraged do you feel?
            490       4  How angry do you feel?
            516       5  How happy do you feel?
            465       6  How worried do you feel?

```

ge_order5 [POSITION 5] DATA ONLY VARIABLE: Randomization of GE_HOPEFUL to GE_WORRIED

```

    type: numeric (double)
    label: ge_order5

    range: [-1,6]
    unique values: 7

    units: 1
    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
            2,885     -1  Inapplicable, legitimate skip
            447       1  How hopeful do you feel?
            492       2  How afraid do you feel?
            481       3  How outraged do you feel?
            469       4  How angry do you feel?
            492       5  How happy do you feel?
            484       6  How worried do you feel?

```

ge_order6 [POSITION 6] DATA ONLY VARIABLE: Randomization of GE_HOPEFUL to GE_WORRIED

```

    type: numeric (double)
    label: ge_order6

    range: [-1,6]
    unique values: 7

    units: 1
    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
            2,885     -1  Inapplicable, legitimate skip
            523       1  How hopeful do you feel?
            498       2  How afraid do you feel?
            467       3  How outraged do you feel?
            474       4  How angry do you feel?
            447       5  How happy do you feel?
            456       6  How worried do you feel?

```

gehopeful [How hopeful do you feel?] Generally speaking, how do you feel about the way thi

```

    type: numeric (double)
    label: gehopeful

    range: [-7,5]

    units: 1

```

unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	2,885	-1	Inapplicable, legitimate skip
	423	1	Not at all
	885	2	A little
	1,006	3	Somewhat
	415	4	Very
	134	5	Extremely

geafraid [How afraid do you feel?] Generally speaking, how do you feel about the way thin

type: numeric (double)
label: geafraid

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	2,885	-1	Inapplicable, legitimate skip
	419	1	Not at all
	695	2	A little
	875	3	Somewhat
	564	4	Very
	310	5	Extremely

geoutraged [How outraged do you feel?] Generally speaking, how do you feel about the way th

type: numeric (double)
label: geoutraged

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	2,885	-1	Inapplicable, legitimate skip
	290	1	Not at all
	440	2	A little
	719	3	Somewhat
	744	4	Very
	669	5	Extremely

geangry [How angry do you feel?] Generally speaking, how do you feel about the way thing

type: numeric (double)
label: geangry

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
-------------	-------	---------	-------

4	-7	No answer
2,885	-1	Inapplicable, legitimate skip
276	1	Not at all
502	2	A little
833	3	Somewhat
737	4	Very
513	5	Extremely

 gehappy [How happy do you feel?] Generally speaking, how do you feel about the way thing

```

type: numeric (double)
label: gehappy

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	1	-7	No answer
	2,885	-1	Inapplicable, legitimate skip
	585	1	Not at all
	731	2	A little
	1,042	3	Somewhat
	404	4	Very
	102	5	Extremely

 geworried [How worried do you feel?] Generally speaking, how do you feel about the way thi

```

type: numeric (double)
label: geworried

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	2,885	-1	Inapplicable, legitimate skip
	194	1	Not at all
	556	2	A little
	799	3	Somewhat
	769	4	Very
	545	5	Extremely

 total_time_ge [TOTAL TIME] Time spent on GE_HOPEFUL to GE_WORRIED

```

type: numeric (double)
label: total_time_ge, but 141 nonmissing values are not labeled

range: [-1,581]       units: 1
unique values: 142    missing .: 0/5,750

```

```

examples: -1 Inapplicable, legitimate skip
          -1 Inapplicable, legitimate skip
          19
          33

```


2,223	2	A little worried
1,349	3	Moderately worried
578	4	Very worried
406	5	Extremely worried

total_time_economy [TOTAL TIME] Time spent on ECNOW to PERSFIN

type: numeric (double)
label: total_time_economy, but 260 nonmissing values are not labeled

range: [1,40272] units: 1
unique values: 260 missing .: 0/5,750

examples: 24
31
40
54

lcself [You] When it comes to politics, would you describe yourself, and these groups,

type: numeric (double)
label: lcself

range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	11	-7	No answer
	523	1	Very liberal
	771	2	Somewhat liberal
	742	3	Closer to liberals
	1,507	4	Neither liberal nor conservative
	745	5	Closer to conservatives
	813	6	Somewhat conservative
	638	7	Very conservative

lcd [The Democratic Party] When it comes to politics, would you describe yourself, a

type: numeric (double)
label: lcd

range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	15	-7	No answer
	2,041	1	Very liberal
	1,379	2	Somewhat liberal
	1,019	3	Closer to liberals
	854	4	Neither liberal nor conservative
	238	5	Closer to conservatives
	108	6	Somewhat conservative
	96	7	Very conservative

lcr [The Republican Party] When it comes to politics, would you describe yourself, a

type: numeric (double)
label: lcr
range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	99	1	Very liberal
	139	2	Somewhat liberal
	187	3	Closer to liberals
	808	4	Neither liberal nor conservative
	918	5	Closer to conservatives
	1,505	6	Somewhat conservative
	2,084	7	Very conservative

lcdt [Donald Trump] When it comes to politics, would you describe these people as lib

type: numeric (double)
label: lcdt
range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	2,832	-1	Inapplicable, legitimate skip
	123	1	Very liberal
	58	2	Somewhat liberal
	58	3	Closer to liberals
	571	4	Neither liberal nor conservative
	482	5	Closer to conservatives
	702	6	Somewhat conservative
	915	7	Very conservative

lcd1 [Joe Biden] When it comes to politics, would you describe these people as libera

type: numeric (double)
label: lcd1
range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	2,832	-1	Inapplicable, legitimate skip
	680	1	Very liberal
	828	2	Somewhat liberal
	737	3	Closer to liberals
	411	4	Neither liberal nor conservative
	164	5	Closer to conservatives
	49	6	Somewhat conservative
	41	7	Very conservative

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	383	1	Extremely well
	643	2	Very well
	775	3	Moderately well
	598	4	Slightly well
	3,341	5	Not well at all

dem1care How well is Joe Biden described by the phrase "Joe Biden really cares about peop

type: numeric (double)
label: dem1care

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	604	1	Extremely well
	1,021	2	Very well
	1,329	3	Moderately well
	1,160	4	Slightly well
	1,627	5	Not well at all

dem1honest How well is Joe Biden described by the phrase, "Joe Biden is honest"?

type: numeric (double)
label: dem1honest

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	11	-7	No answer
	637	1	Extremely well
	1,049	2	Very well
	1,218	3	Moderately well
	1,120	4	Slightly well
	1,715	5	Not well at all

total_time_candidate [TOTAL TIME] Time spent on DTCARE to DEM1HONEST

type: numeric (double)
label: total_time_candidate, but 247 nonmissing values are not labeled

range: [1,66324] units: 1
unique values: 247 missing .: 0/5,750

examples: 24
 30
 37
 51

covid_fed Has the U.S. federal government response to coronavirus been too fast, too slow,

type: numeric (double)
label: covid_fed
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	118	1	Much too fast
	228	2	A little too fast
	1,227	3	Just right
	1,489	4	A little too slow
	2,679	5	Much too slow

covid_us Compared to most other countries, how well has the U.S. been handling coronaviru

type: numeric (double)
label: covid_us
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	420	1	U.S. is handling it a lot better
	816	2	U.S. is handling it a little better
	812	3	No difference
	1,190	4	U.S. is handling it a little worse
	2,507	5	U.S. is handling it a lot worse

covid_work Have you lost a job or worked fewer paid hours because of the coronavirus outbre

type: numeric (double)
label: covid_work
range: [-7,3] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	32	-7	No answer
	3,913	1	No change in my work hours (or increased hours)
	1,091	2	Worked fewer paid hours, but did not lose a job
	714	3	Lost a job

covid_fin How is your personal financial situation now compared to before the coronavirus

```

type: numeric (double)
label: covid_fin

range: [-7,5]
unique values: 6
units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              2         -7  No answer
              513         1  It is now much worse
            1,552         2  It is now a little worse
            3,003         3  It has not changed
              560         4  It is now a little better
              120         5  It is now much better

```

covid_worry How worried are you about getting sick from the coronavirus disease?

```

type: numeric (double)
label: covid_worry

range: [-7,5]
unique values: 6
units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              2         -7  No answer
              971         1  Not at all
            1,724         2  A little
            1,607         3  Moderately
              840         4  Very
              606         5  Extremely

```

covid_know Do you know someone who has become sick with the coronavirus disease?

```

type: numeric (double)
label: covid_know

range: [-7,2]
unique values: 3
units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              4         -7  No answer
            3,177         1  I know someone with the disease
            2,569         2  I do not know anyone with it

```

total_time_covid19 [TOTAL TIME] Time spent on COVID_FED to COVID_KNOW

```

type: numeric (double)
label: total_time_covid19, but 350 nonmissing values are not labeled

range: [1,76817]
unique values: 350
units: 1
missing .: 0/5,750

```

```

examples: 38
          49
          61

```

pid7x Party ID summary, Pre-election

type: numeric (double)
label: pid7x
range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	no answer
	1,227	1	Strong Dem
	814	2	Not very strong Dem
	782	3	Ind, closer to Dem
	646	4	Independent
	642	5	Ind, closer to Rep
	651	6	Not very strong Rep
	981	7	Strong Rep

pid1d Generally speaking, do you usually think of yourself as a Democrat, a Republican

type: numeric (double)
label: pid1d
range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	2,856	-1	Inapplicable, legitimate skip
	1,011	1	Democrat
	850	2	Republican
	904	3	independent
	126	4	something else

pid2d What is that?

type: string (str135)
unique values: 97 missing "": 0/5,750

examples: "-1"
"-1"
"-1"
"-1"

warning: variable has embedded blanks

pid1r Generally speaking, do you usually think of yourself as a Republican, a Democrat

type: numeric (double)
label: pid1r

range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	2,894	-1	Inapplicable, legitimate skip
	1,030	1	Democrat
	784	2	Republican
	901	3	independent
	138	4	something else

pid2r What is that?

type: string (strL)

unique values: 114 missing "": 0/5,750

examples: "-1"
"-1"
"-1"
"-1"

warning: variable has embedded blanks

pidstr Would you call yourself a strong [Democrat/Republican] or a not very strong [Dem

type: numeric (double)
label: pidstr

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	2,075	-1	Inapplicable, legitimate skip
	2,208	1	Strong [Democrat/Republican]
	1,465	2	Not very strong [Democrat/Republican]

pidlean Do you think of yourself as closer to the Republican Party or to the Democratic

type: numeric (double)
label: pidlean

range: [-7,3] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	3,675	-1	Inapplicable, legitimate skip
	642	1	Closer to the Republican Party
	782	2	Closer to the Democratic Party
	646	3	Neither

total_time_partyid [TOTAL TIME] Time spent on PID1D to PIDLEAN

type: numeric (double)
label: total_time_partyid, but 139 nonmissing values are not labeled
range: [1,41540] units: 1
unique values: 139 missing .: 0/5,750
examples: 9
12
15
20

dsmart In general, how smart are people who support Democrats?

type: numeric (double)
label: dsmart
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750
tabulation: Freq. Numeric Label
11 -7 No answer
2,869 -1 Inapplicable, legitimate skip
243 1 Extremely
860 2 Very
1,197 3 Somewhat
296 4 A little
274 5 Not at all

rsmart In general, how smart are people who support Republicans?

type: numeric (double)
label: rsmart
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750
tabulation: Freq. Numeric Label
12 -7 No answer
2,869 -1 Inapplicable, legitimate skip
150 1 Extremely
591 2 Very
1,305 3 Somewhat
471 4 A little
352 5 Not at all

ismart In general, how smart are independents?

type: numeric (double)
label: ismart
range: [-7,5] units: 1

unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	13	-7	No answer
	2,869	-1	Inapplicable, legitimate skip
	201	1	Extremely
	872	2	Very
	1,507	3	Somewhat
	211	4	A little
	77	5	Not at all

dopen In general, how open-minded are people who support Democrats?

type: numeric (double)
label: dopen

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	2,869	-1	Inapplicable, legitimate skip
	228	1	Extremely
	782	2	Very
	862	3	Somewhat
	442	4	A little
	561	5	Not at all

ropen In general, how open-minded are people who support Republicans?

type: numeric (double)
label: ropen

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	2,869	-1	Inapplicable, legitimate skip
	84	1	Extremely
	318	2	Very
	948	3	Somewhat
	826	4	A little
	699	5	Not at all

iopen In general, how open-minded are independents?

type: numeric (double)
label: iopen

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer

2,869	-1	Inapplicable, legitimate skip
226	1	Extremely
837	2	Very
1,422	3	Somewhat
309	4	A little
78	5	Not at all

total_time_stereotyping [TOTAL TIME] Time spent on DSMART to IOPEN

type: numeric (double)
label: total_time_stereotyping, but 195 nonmissing values are not labeled

range: [-1,29147] units: 1
unique values: 196 missing .: 0/5,750

examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
27
45

trustvote How much do you trust that votes are counted accurately in elections for preside

type: numeric (double)
label: trustvote

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	764	1	Not at all
	1,086	2	A little
	1,770	3	A moderate amount
	1,367	4	A lot
	757	5	A great deal

con_fbi [The FBI] How much confidence do you have in each of the following?

type: numeric (double)
label: con_fbi

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	447	1	None
	1,076	2	A little
	2,110	3	A moderate amount
	1,567	4	A lot
	544	5	A great deal

con_house [The U.S. House of Representatives] How much confidence do you have in each of t

```

type: numeric (double)
label: con_house

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
              5         -7 No answer
            1,038         1 None
            1,708         2 A little
            2,106         3 A moderate amount
                690         4 A lot
                203         5 A great deal

```

con_sen [The U.S. Senate] How much confidence do you have in each of the following?

```

type: numeric (double)
label: con_sen

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
              4         -7 No answer
            1,166         1 None
            2,032         2 A little
            1,965         3 A moderate amount
                466         4 A lot
                117         5 A great deal

```

con_mil [The U.S. military] How much confidence do you have in each of the following?

```

type: numeric (double)
label: con_mil

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
              3         -7 No answer
                273         1 None
                614         2 A little
            1,551         3 A moderate amount
            1,821         4 A lot
            1,488         5 A great deal

```

con_elect [The officials who oversee elections] How much confidence do you have in each of

```

type: numeric (double)
label: con_elect

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              8          -7  No answer
              668         1   None
            1,458         2   A little
            2,116         3   A moderate amount
            1,163         4   A lot
              337         5   A great deal

```

con_census [U.S. Census Bureau] How much confidence do you have in each of the following?

```

      type: numeric (double)
      label: con_census

      range: [-7,5]          units: 1
unique values: 6           missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              9          -7  No answer
              354         1   None
            1,081         2   A little
            2,241         3   A moderate amount
            1,568         4   A lot
              497         5   A great deal

```

con_cdc [U.S. Centers for Disease Control] How much confidence do you have in each of th

```

      type: numeric (double)
      label: con_cdc

      range: [-7,5]          units: 1
unique values: 6           missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              7          -7  No answer
              467         1   None
            1,122         2   A little
            1,934         3   A moderate amount
            1,517         4   A lot
              703         5   A great deal

```

con_doj [U.S. Department of Justice] How much confidence do you have in each of the foll

```

      type: numeric (double)
      label: con_doj

      range: [-7,5]          units: 1
unique values: 6           missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              5          -7  No answer
              864         1   None
            1,545         2   A little
            2,217         3   A moderate amount
              871         4   A lot
              248         5   A great deal

```


unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	14	-7	No answer
	1,376	1	Not at all
	1,451	2	A little
	1,625	3	A moderate amount
	924	4	A lot
	360	5	A great deal

trustusat [USA Today] How much do you think political information from each of these source

type: numeric (double)
label: trustusat

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	13	-7	No answer
	1,152	1	Not at all
	1,815	2	A little
	1,989	3	A moderate amount
	662	4	A lot
	119	5	A great deal

trustfb [Facebook] How much do you think political information from each of these source

type: numeric (double)
label: trustfb

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	3,324	1	Not at all
	1,686	2	A little
	635	3	A moderate amount
	67	4	A lot
	30	5	A great deal

trusttw [Twitter posts] How much do you think political information from each of these s

type: numeric (double)
label: trusttw

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	3,329	1	Not at all
	1,670	2	A little
	635	3	A moderate amount

74 4 A lot
 32 5 A great deal

 total_time_trust [TOTAL TIME] Time spent on TRUST_FOX to TRUST_TW

type: numeric (double)
 label: total_time_trust, but 155 nonmissing values are not labeled
 range: [1,697] units: 1
 unique values: 155 missing .: 0/5,750
 examples: 13
 17
 22
 31

 ran_imp1 [POSITION 1] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
 label: ran_imp1
 range: [1,9] units: 1
 unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	640	1	The economy
	625	2	The environment and climate change
	631	3	Immigration & border security
	634	4	Health & health care
	649	5	Abortion
	627	6	Guns
	642	7	Economic inequality
	642	8	Race relations
	660	9	Corruption in government

 ran_imp2 [POSITION 2] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
 label: ran_imp2
 range: [1,9] units: 1
 unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	712	1	The economy
	566	2	The environment and climate change
	647	3	Immigration & border security
	646	4	Health & health care
	653	5	Abortion
	647	6	Guns
	631	7	Economic inequality
	626	8	Race relations
	622	9	Corruption in government

ran_imp3 [POSITION 3] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: ran_imp3

range: [1,9] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	607	1	The economy
	612	2	The environment and climate change
	644	3	Immigration & border security
	601	4	Health & health care
	652	5	Abortion
	662	6	Guns
	678	7	Economic inequality
	670	8	Race relations
	624	9	Corruption in government

ran_imp4 [POSITION 4] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: ran_imp4

range: [1,9] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	635	1	The economy
	624	2	The environment and climate change
	656	3	Immigration & border security
	640	4	Health & health care
	611	5	Abortion
	679	6	Guns
	633	7	Economic inequality
	630	8	Race relations
	642	9	Corruption in government

ran_imp5 [POSITION 5] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: ran_imp5

range: [1,9] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	619	1	The economy
	672	2	The environment and climate change
	619	3	Immigration & border security
	654	4	Health & health care


```

        640      5  Abortion
        638      6  Guns
        636      7  Economic inequality
        654      8  Race relations
        618      9  Corruption in government

```

```
-----
ran_imp6      [POSITION 6] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options
-----
```

```

        type: numeric (double)
        label: ran_imp6

        range: [1,9]                units: 1
unique values: 9                    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
             626      1  The economy
             642      2  The environment and climate
                    change
             639      3  Immigration & border security
             645      4  Health & health care
             658      5  Abortion
             673      6  Guns
             611      7  Economic inequality
             598      8  Race relations
             658      9  Corruption in government

```

```
-----
ran_imp7      [POSITION 7] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options
-----
```

```

        type: numeric (double)
        label: ran_imp7

        range: [1,9]                units: 1
unique values: 9                    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
             670      1  The economy
             697      2  The environment and climate
                    change
             661      3  Immigration & border security
             639      4  Health & health care
             617      5  Abortion
             574      6  Guns
             616      7  Economic inequality
             664      8  Race relations
             612      9  Corruption in government

```

```
-----
ran_imp8      [POSITION 8] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options
-----
```

```

        type: numeric (double)
        label: ran_imp8

        range: [1,9]                units: 1
unique values: 9                    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label

```


23
34

interfere Which of these do you think is most likely to be true?

type: numeric (double)
label: interfere

range: [-7,2] units: 1
unique values: 3 missing .: 0/5,750

tabulation: Freq. Numeric Label
40 -7 No answer
4,294 1 Russia tried to interfere in the
2016 presidential election
1,416 2 Russia did not try to interfere
in the 2016 presidential
election

interfere_c How confident are you about that?

type: numeric (double)
label: interfere_c

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation: Freq. Numeric Label
8 -7 No answer
40 -1 Inapplicable, legitimate skip
285 1 Not at all
840 2 A little
1,637 3 Moderately
1,541 4 Very
1,399 5 Completely

illegal Which of these do you think is most likely to be true?

type: numeric (double)
label: illegal

range: [-7,2] units: 1
unique values: 3 missing .: 0/5,750

tabulation: Freq. Numeric Label
40 -7 No answer
1,258 1 Millions of people voted
illegally in the 2016 election
4,452 2 Very few people voted illegally
in the 2016 election

illegal_c How confident are you about that?

```

type: numeric (double)
label: illegal_c

range: [-7,5]
unique values: 7

units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              3        -7   No answer
              40       -1   Inapplicable, legitimate skip
              284       1   Not at all
              924       2   A little
             1,908       3   Moderately
             1,501       4   Very
             1,090       5   Completely

```

aca Which of these do you think is most likely to be true?

```

type: numeric (double)
label: aca

range: [-7,2]
unique values: 3

units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              37        -7   No answer
             4,196       1   The ACA increased the number of
                           people with health insurance
             1,517       2   The ACA did not increase the
                           number of people with health
                           insurance

```

aca_c How confident are you about that?

```

type: numeric (double)
label: aca_c

range: [-7,5]
unique values: 7

units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              7        -7   No answer
              37       -1   Inapplicable, legitimate skip
              212       1   Not at all
              771       2   A little
             1,764       3   Moderately
             1,664       4   Very
             1,295       5   Completely

```

deport Which of these do you think is most likely to be true?

```

type: numeric (double)
label: deport

range: [-7,2]
unique values: 3

units: 1
missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              43      -7    No answer
            3,230      1    Donald Trump's administration
            2,477      2    Barack Obama's administration

```

deport_c How confident are you about that?

```

      type: numeric (double)
      label: deport_c

      range: [-7,5]          units: 1
unique values: 7          missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              6      -7    No answer
              43     -1    Inapplicable, legitimate skip
             398      1    Not at all
            1,055      2    A little
            2,005      3    Moderately
            1,421      4    Very
             822      5    Completely

```

total_time_knowledge [TOTAL TIME] Time spent on INTEFERE to DEPORT_C

```

      type: numeric (double)
      label: total_time_knowledge, but 353 nonmissing values are not labeled

      range: [1,69075]      units: 1
unique values: 353        missing .: 0/5,750

      examples: 43
                56
                71
                98

```

hp_you [You] Where would you place yourself and the following people on this scale?

```

      type: numeric (double)
      label: hp_you, but 5 nonmissing values are not labeled

      range: [-7,7]        units: 1
unique values: 8          missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              23     -7    No answer
            1,333      1    Government insurance plan - 1
             680      2
             724      3
            1,069      4
             712      5
             480      6
             729      7    Paid by individuals - 7

```

hp_dt [Donald Trump] Where would you place yourself and the following people on this s

type: numeric (double)
label: hp_dt, but 5 nonmissing values are not labeled

range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:

Freq.	Numeric	Label
29	-7	No answer
263	1	Government insurance plan - 1
119	2	
205	3	
657	4	
673	5	
975	6	
2,829	7	Paid by individuals - 7

hp_d1 [Joe Biden] Where would you place yourself and the following people on this scal

type: numeric (double)
label: hp_d1, but 5 nonmissing values are not labeled

range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:

Freq.	Numeric	Label
28	-7	No answer
1,555	1	Government insurance plan - 1
1,122	2	
1,219	3	
1,051	4	
350	5	
141	6	
284	7	Paid by individuals - 7

hp_d2 [Bernie Sanders] Where would you place yourself and the following people on this

type: numeric (double)
label: hp_d2, but 5 nonmissing values are not labeled

range: [-7,7] units: 1
unique values: 8 missing .: 0/5,750

tabulation:

Freq.	Numeric	Label
25	-7	No answer
4,020	1	Government insurance plan - 1
391	2	
302	3	
540	4	
150	5	
87	6	
235	7	Paid by individuals - 7

immpol Which comes closest to your view about what government policy should be toward u

```

-----
      type: numeric (double)
      label: immpol

      range: [-7,3]                units: 1
unique values: 4                missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              17      -7  No answer
              832      1  Make all unauthorized immigrants
                    felons and send them back to
                    their home country
              1,415    2  Have a guest worker program that
                    allows unauthorized immigrants
                    to remain in the
              3,486    3  Allow unauthorized immigrants to
                    remain in the United States and
                    eventually qual

```

```

-----
gundiff  Do you think the federal government should make it more difficult for people to
-----

```

```

      type: numeric (double)
      label: gundiff

      range: [-7,5]                units: 1
unique values: 6                missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              11      -7  No answer
            2,092      1  Make it much more difficult
            1,297      2  Make it a little more difficult
            1,831      3  Keep these rules about the same
              294      4  Make it a little easier
              225      5  Make it much easier

```

```

-----
total_time_issues  [TOTAL TIME] Time spent on HP_YOU to GUNDIFF
-----

```

```

      type: numeric (double)
      label: total_time_issues, but 489 nonmissing values are not labeled

      range: [1,70452]            units: 1
unique values: 489                missing .: 0/5,750

      examples: 61
                81
                103
                144

```

```

-----
c_self  Which of these statements best describes what you think about climate change?
-----

```

```

      type: numeric (double)
      label: c_self

      range: [-7,4]                units: 1

```

unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	232	1	It is not happening
	1,024	2	It is caused mostly by natural events
	2,228	3	It is caused about equally by human activity and natural events
	2,256	4	It is caused mostly by human activity

c_dt [Donald Trump] What do these people think about climate change? Climate change i

type: numeric (double)
label: c_dt

range: [-7,4] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	29	-7	No answer
	3,309	1	Not happening
	1,379	2	Caused mostly by natural events
	829	3	Caused about equally by natural events and human activity
	204	4	Caused mostly by human activity

c_d1 [Joe Biden] What do these people think about climate change? Climate change is...

type: numeric (double)
label: c_d1

range: [-7,4] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	30	-7	No answer
	250	1	Not happening
	354	2	Caused mostly by natural events
	2,090	3	Caused about equally by natural events and human activity
	3,026	4	Caused mostly by human activity

c_d2 [Bernie Sanders] What do these people think about climate change? Climate change

type: numeric (double)
label: c_d2

range: [-7,4] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	33	-7	No answer


```

          273      1 Not happening
          294      2 Caused mostly by natural events
    1,233      3 Caused about equally by natural
              events and human activity
    3,917      4 Caused mostly by human activity

```

```
-----
total_time_climate_change          [TOTAL TIME] Time spent on C_SELF to C_D2
-----
```

```

      type: numeric (double)
      label: total_time_climate_change, but 242 nonmissing values are not labeled
> d

```

```

      range: [1,56675]          units: 1
unique values: 242             missing .: 0/5,750

```

```

examples: 22
          29
          37
          51

```

```
-----
d1elect      If the 2020 presidential election were between Donald Trump for the Republicans
-----
```

```

      type: numeric (double)
      label: d1elect

```

```

      range: [-7,7]          units: 1
unique values: 8             missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
            10      -7     No answer
            1,043    1     Donald Trump is much more likely
                    to win
            558     2     Donald Trump is moderately more
                    likely to win
            652     3     Donald Trump is a little more
                    likely to win
            1,072    4     They have equal chances to win
            994     5     Joe Biden is a little more
                    likely to win
            812     6     Joe Biden is moderately more
                    likely to win
            609     7     Joe Biden is much more likely to
                    win

```

```
-----
total_time_electability          [TOTAL TIME] Time spent on D1ELECT
-----
```

```

      type: numeric (double)
      label: total_time_electability, but 153 nonmissing values are not labeled

```

```

      range: [1,36017]          units: 1
unique values: 153             missing .: 0/5,750

```

```

examples: 9
          12
          15

```

p1 [Attended a protest or rally] During the past 12 months, how often did you do ea

type: numeric (double)
label: p1
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	4,860	1	Never
	448	2	Once
	289	3	A few times
	107	4	Several times
	38	5	A lot

p2 [Signed an online petition] During the past 12 months, how often did you do each

type: numeric (double)
label: p2
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	12	-7	No answer
	3,063	1	Never
	810	2	Once
	1,213	3	A few times
	396	4	Several times
	256	5	A lot

p3 [Tried to convince someone to vote (online or offline)] During the past 12 month

type: numeric (double)
label: p3
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	3,757	1	Never
	386	2	Once
	1,088	3	A few times
	313	4	Several times
	198	5	A lot

p4 [Wrote and posted a political message online] During the past 12 months, how oft

type: numeric (double)

label: p4
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	No answer
	3,901	1	Never
	317	2	Once
	880	3	A few times
	394	4	Several times
	251	5	A lot

p5 [Bought or avoided a product because of the company's social or political values

type: numeric (double)
label: p5
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	2,698	1	Never
	396	2	Once
	1,425	3	A few times
	683	4	Several times
	540	5	A lot

total_time_participation [TOTAL TIME] Time spent on P1 to P5

type: numeric (double)
label: total_time_participation, but 163 nonmissing values are not labeled
range: [1,1132] units: 1
unique values: 163 missing .: 0/5,750
examples: 16
21
28
38

rr1 [Irish, Italian, Jewish and many other minorities over came prejudice...] How much

type: numeric (double)
label: rr1
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	16	-7	No answer
	1,259	1	Agree strongly
	1,163	2	Agree somewhat
	1,214	3	Neither agree nor disagree

863 4 Disagree somewhat
1,235 5 Disagree strongly

rr2 [Generations of slavery and discrimination have created conditions...] How much d

type: numeric (double)
label: rr2
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	16	-7	No answer
	1,534	1	Agree strongly
	1,412	2	Agree somewhat
	909	3	Neither agree nor disagree
	819	4	Disagree somewhat
	1,060	5	Disagree strongly

total_time_racial_resentment [TOTAL TIME] Time spent on RR_1 to RR_2

type: numeric (double)
label: total_time_racial_resentment, but 193 nonmissing values are not lab
> eled

range: [1,1463] units: 1
unique values: 193 missing .: 0/5,750

examples: 14
20
27
39

nd_fd [How many of your friends and family are Democrats?] Think about your friends an

type: numeric (double)
label: nd_fd
range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	15	-7	No answer
	372	1	None or almost none
	1,669	2	A few
	1,778	3	About half
	1,345	4	A lot
	571	5	All or nearly all

nd_fr [How many of your friends and family are Republicans?] Think about your friends

type: numeric (double)
label: nd_fr

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	15	-7	No answer
	579	1	None or almost none
	1,835	2	A few
	1,830	3	About half
	1,204	4	A lot
	287	5	All or nearly all

nd_fbd [How many of your Facebook friends are Democrats?] Among your "friends" on Faceb

type: numeric (double)
label: nd_fbd

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	27	-7	No answer
	1,614	-1	Inapplicable, legitimate skip
	212	1	None or almost none
	992	2	A few
	1,497	3	About half
	1,126	4	A lot
	282	5	All or nearly all

nd_fbr [How many of your Facebook friends are Republicans?] Among your "friends" on Fac

type: numeric (double)
label: nd_fbr

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	27	-7	No answer
	1,614	-1	Inapplicable, legitimate skip
	348	1	None or almost none
	1,394	2	A few
	1,551	3	About half
	694	4	A lot
	122	5	All or nearly all

total_time_network [TOTAL TIME] Time spent on ND_FD to ND_FBR

type: numeric (double)
label: total_time_network, but 213 nonmissing values are not labeled

range: [1,15514] units: 1
unique values: 213 missing .: 0/5,750

examples: 16

22
30
41

pk_cjus_correct Political knowledge John Roberts coded

type: numeric (double)
label: pk_cjus_correct, but 1 nonmissing value is not labeled
range: [0,1] units: .1
unique values: 3 missing .: 0/5,750
tabulation: Freq. Numeric Label
2,100 0 not correctly answered
2,078 .5
1,572 1 correct

pk_speaker_correct Political knowledge Nancy Pelosi coded

type: numeric (double)
label: pk_speaker_correct
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750
tabulation: Freq. Numeric Label
1,854 0 not correctly answered
3,896 1 correct

pk_samoa_correct Political knowledge Mauga (catch question) coded

type: numeric (double)
label: pk_samoa_correct
range: [0,1] units: 1
unique values: 2 missing .: 0/5,750
tabulation: Freq. Numeric Label
5,604 0 not correctly answered
146 1 correct

pk_cjus What job or political office is now held by [John Roberts/this person]?

type: string (str40)
unique values: 850 missing "": 0/5,750
examples: "chief justice of the u. s. supreme court"
"i believe a trump staff member"
"no idea"
"supreme court judge"
warning: variable has embedded blanks

total_time_pk_cjus [TOTAL TIME] Time spent on PK_CJUS

type: numeric (double)
label: total_time_pk_cjus, but 204 nonmissing values are not labeled
range: [1,956] units: 1
unique values: 204 missing .: 0/5,750
examples: 12
 18
 25
 38

pk_speaker What job or political office is now held by [Nancy Pelosi/this person]?

type: string (str40)
unique values: 1,114 missing "": 0/5,750
examples: "house speaker"
 "speaker"
 "speaker of the house"
 "speaker of the house"
warning: variable has embedded blanks

total_time_pk_speaker [TOTAL TIME] Time spent on PK_SPEAKER

type: numeric (double)
label: total_time_pk_speaker, but 175 nonmissing values are not labeled
range: [1,819] units: 1
unique values: 175 missing .: 0/5,750
examples: 9
 14
 20
 31

pk_samoa What job or political office is now held by [Lemanu Peleti Mauga/this person]?

type: string (str44)
unique values: 863 missing "": 0/5,750
examples: "don't know"
 "don't know"
 "lieutenant governor"
 "not sure"
warning: variable has embedded blanks

total_time_pk_samoa [TOTAL TIME] Time spent on PK_SAMOA

type: numeric (double)
label: total_time_pk_samoa, but 195 nonmissing values are not labeled
range: [1,1790] units: 1
unique values: 195 missing .: 0/5,750
examples: 7
12
17
29

total_time_pk [TOTAL TIME] Time spent on PK_INTRO to PK_SAMOA

type: numeric (double)
label: total_time_pk, but 453 nonmissing values are not labeled
range: [1,45012] units: 1
unique values: 453 missing .: 0/5,750
examples: 43
61
83
124

impeach When the U.S. House of Representatives conducted hearings to impeach President T

type: numeric (double)
label: impeach
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750
tabulation: Freq. Numeric Label
13 -7 No answer
2,798 -1 Inapplicable, legitimate skip
1,064 1 Not at all fair
375 2 A little fair
620 3 Moderately fair
561 4 Very fair
319 5 Extremely fair

remove Do you favor the U.S. Senate's decision in February to allow President Trump to

type: numeric (double)
label: remove
range: [-7,2] units: 1
unique values: 3 missing .: 0/5,750
tabulation: Freq. Numeric Label
23 -7 No answer


```

type: numeric (double)
label: dtf_i

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
              19      -7 No answer
             1,614     -1 Inapplicable, legitimate skip
             1,270      1 Not at all
             1,480      2 A little
             1,119      3 Moderately
              204      4 Very
              44       5 Extremely

```

dtf_i [Informative] Overall, how well does each of the following describe your politic

```

type: numeric (double)
label: dtp_i

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
              23      -7 No answer
             421      1 Not at all
            1,142      2 A little
            2,589      3 Moderately
            1,303      4 Very
             272      5 Extremely

```

dtp_r [Respectful] Overall, how well does each of the following describe your politica

```

type: numeric (double)
label: dtp_r

range: [-7,5] units: 1
unique values: 6 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
              22      -7 No answer
             307      1 Not at all
             722      2 A little
            2,184      3 Moderately
            2,068      4 Very
             447      5 Extremely

```

total_time_discourse [TOTAL TIME] Time spent on DTF_R to DTP_I

```

type: numeric (double)
label: total_time_discourse, but 581 nonmissing values are not labeled

range: [-1,24775] units: 1
unique values: 582 missing .: 0/5,750

```


range: [-1,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1,798	-1	Inapplicable, legitimate skip
	3,503	0	No
	449	1	Yes

fbse [Another presidential candidate] In the past 7 days, have you read anything on F

type: numeric (double)
label: fbse

range: [-1,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1,798	-1	Inapplicable, legitimate skip
	3,735	0	No
	217	1	Yes

fbnone [Did not read anything on Facebook about a presidential candidate] In the past 7

type: numeric (double)
label: fbnone

range: [-1,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1,798	-1	Inapplicable, legitimate skip
	2,474	0	No
	1,478	1	Yes

fbskip [SKIPPED ON WEB] In the past 7 days, have you read anything on Facebook about a

type: numeric (double)
label: fbskip

range: [-1,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1,798	-1	Inapplicable, legitimate skip
	3,948	0	No
	4	1	Yes

fbfiller How often do you post messages about politics or elections on Facebook?

type: numeric (double)
label: fbfiller

range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	3,870	-1	Inapplicable, legitimate skip
	1,366	1	Never
	360	2	Less than one day per week
	106	3	1 to 6 days per week
	45	4	Every day

total_time_usage [TOTAL TIME] Time spent on FB1 to FBFILLER

type: numeric (double)
label: total_time_usage, but 163 nonmissing values are not labeled

range: [-1,871] units: 1
unique values: 164 missing .: 0/5,750

examples: 9
15
21
30

w2start Pre-election questionnaire w2starting date and time, YYYYMMDDHHMMSS

type: numeric (double)
label: w2start, but 5233 nonmissing values are not labeled

range: [-6,2.021e+13] units: 1
unique values: 5,234 missing .: 0/5,750

examples: 2.020e+13
2.020e+13
2.020e+13
2.020e+13

w2end Pre-election questionnaire w2ending date and time, YYYYMMDDHHMMSS

type: numeric (double)
label: w2end, but 3320 nonmissing values are not labeled

range: [-6,2.021e+13] units: 1
unique values: 3,321 missing .: 0/5,750

examples: 2.020e+13
2.020e+13
2.020e+13
2.020e+13

w2duration Time spent in survey, in minutes

type: numeric (double)

tabulation:	Freq.	Numeric	Label
	421	-6	Unit nonresponse
	1,518	0	Not W1 FB User
	3,811	1	W1 FB User

w2p_stat DATA ONLY VARIABLE: Facebook enrollment status at W1

type: numeric (double)
label: w2p_stat

range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	421	-6	Unit nonresponse
	3,343	0	Did not complete FB enrollment
	1,986	1	Completed FB enrollment

w2p_rand_consent DATA ONLY VARIABLE: Random assignment of Facebook consent

type: numeric (double)
label: w2p_rand_consent

range: [-6,2] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	421	-6	Unit nonresponse
	2,598	1	Consent first
	2,731	2	Consent last

w2p_rand_16 DATA ONLY VARIABLE: Random assignment of RAND_16

type: numeric (double)
label: w2p_rand_16, but 2 nonmissing values are not labeled

range: [-6,2] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	421	-6	Unit nonresponse
	2,674	1	
	2,655	2	

w2p_democrat1 DATA ONLY VARIABLE: Joe Biden

type: string (str9)

unique values: 2 missing "": 0/5,750

tabulation:	Freq.	Value
	421	"-6"

5,329 "Joe Biden"

warning: variable has embedded blanks

w2p_democrat2 DATA ONLY VARIABLE: Bernie Sanders

type: string (str14)

unique values: 2 missing "": 0/5,750

tabulation: Freq. Value
421 "-6"
5,329 "Bernie Sanders"

warning: variable has embedded blanks

w2p_rand_emotion DATA ONLY VARIABLE: Random assignment of RAND_EMOTION

type: numeric (double)
label: w2p_rand_emotion, but 2 nonmissing values are not labeled

range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,666 0
2,663 1

w2p_rand_libcon DATA ONLY VARIABLE: Random assignment of RAND_LIBCON

type: numeric (double)
label: w2p_rand_libcon, but 2 nonmissing values are not labeled

range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,626 0
2,703 1

w2p_rand_pid DATA ONLY VARIABLE: Random assignment of RAND_PID

type: numeric (double)
label: w2p_rand_pid, but 2 nonmissing values are not labeled

range: [-6,2] units: 1
unique values: 3 missing .: 0/5,750

tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,687 1

2,642 2

w2p_rand_stereo DATA ONLY VARIABLE: Random assignment of RAND_STEREO

type: numeric (double)
label: w2p_rand_stereo, but 2 nonmissing values are not labeled
range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750
tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,673 0
2,656 1

w2p_rand_pk DATA ONLY VARIABLE: Random assignment of RAND_PK

type: numeric (double)
label: w2p_rand_pk, but 2 nonmissing values are not labeled
range: [-6,2] units: 1
unique values: 3 missing .: 0/5,750
tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,704 1
2,625 2

w2p_rand_impeach DATA ONLY VARIABLE: Random assignment of RAND_IMPEACH

type: numeric (double)
label: w2p_rand_impeach, but 2 nonmissing values are not labeled
range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750
tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,597 0
2,732 1

w2p_rand_emp DATA ONLY VARIABLE: Random assignment of RAND_EMP

type: numeric (double)
label: w2p_rand_emp, but 2 nonmissing values are not labeled
range: [-6,2] units: 1
unique values: 3 missing .: 0/5,750
tabulation: Freq. Numeric Label
421 -6 Unit nonresponse
2,677 1
2,652 2

unique values: 263 missing .: 0/5,750

examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip

w2fbconsent2_2 Do you agree to share this information?

type: numeric (double)
label: w2fbconsent2_2

range: [-7,2] units: 1
unique values: 5 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1	-7	No answer
	473	-6	Unit nonresponse
	3,950	-1	Inapplicable, legitimate skip
	320	1	Yes, I agree to allow Facebook to share this information
	1,006	2	No, I do not agree

w2total_time_fbconsent [TOTAL TIME] Total time spent on W2FBCONSENT1_2 to W2FBCONSENT3_2

type: numeric (double)
label: w2total_time_fbconsent, but 202 nonmissing values are not labeled

range: [-6,27294] units: 1
unique values: 204 missing .: 0/5,750

examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
11

w2polattrev How often do you pay attention to what's going on in government and politics?

type: numeric (double)
label: w2polattrev

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	473	-6	Unit nonresponse
	1,379	1	Always
	2,274	2	Most of the time
	914	3	About half the time
	665	4	Some of the time
	42	5	Never

w2total_time_polattrev [TOTAL TIME] Time spent on W2POLATTREV

```

-----
      type: numeric (double)
      label: w2total_time_polattrev, but 96 nonmissing values are not labeled

      range: [-6,751]                units: 1
unique values: 97                    missing .: 0/5,750

      examples: 3
                5
                6
                8

```

```

-----
w2reg                                Are you now registered to vote, or are you not registered?
-----

```

```

      type: numeric (double)
      label: w2reg

      range: [-7,3]                  units: 1
unique values: 5                    missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                  1         -7  No answer
                  473       -6  Unit nonresponse
                  4,964      1  Registered
                  233        2  Not registered
                  79         3  Not sure

```

```

-----
w2regloc1                             Where are you registered to vote?
-----

```

```

      type: numeric (double)
      label: w2regloc1

      range: [-7,3]                  units: 1
unique values: 6                    missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                  15         -7  No answer
                  473       -6  Unit nonresponse
                  317       -1  Inapplicable, legitimate skip
                  4,299      1  At [P_MAILADDRESS] [P_CITY],
                               [S_STATE] [P_ZIP]
                  598        2  At another address
                  48         3  Not sure

```

```

-----
w2regstate                             In what state are you registered to vote now?
-----

```

```

      type: string (str2)

unique values: 28                    missing "": 0/5,750

      examples: "-1"
                "-1"
                "-1"
                "-1"

```

w2total_time_voter [TOTAL TIME] Time spent on W2REG to W2REGSTATE

type: numeric (double)
label: w2total_time_voter, but 181 nonmissing values are not labeled
range: [-6,48368] units: 1
unique values: 182 missing .: 0/5,750
examples: 6
 9
 12
 18

w2turnout ... Which of the following statements best describes you?

type: numeric (double)
label: w2turnout
range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750
tabulation: Freq. Numeric Label
 3 -7 No answer
 473 -6 Unit nonresponse
 340 1 I did not vote (in the election
 this November)
 212 2 I thought about voting this
 time, but didn't
 94 3 I usually vote, but didn't this
 time
 4,628 4 I am sure I voted

w2presvt How about the election for President? Did you vote for a candidate for President

type: numeric (double)
label: w2presvt
range: [-7,2] units: 1
unique values: 5 missing .: 0/5,750
tabulation: Freq. Numeric Label
 1 -7 No answer
 473 -6 Unit nonresponse
 649 -1 Inapplicable, legitimate skip
 4,558 1 Yes, voted for president
 69 2 No, didn't vote for President

w2presvtwho Who did you vote for?

type: numeric (double)
label: w2presvtwho

range: [-7,3] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	25	-7	No answer
	473	-6	Unit nonresponse
	719	-1	Inapplicable, legitimate skip
	1,801	1	Donald Trump
	2,561	2	Joe Biden
	171	3	Other candidate

w2prepref Who, if anyone, did you prefer for President?

type: numeric (double)
label: w2prepref

range: [-7,4] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	1	-7	No answer
	473	-6	Unit nonresponse
	4,561	-1	Inapplicable, legitimate skip
	240	1	Donald Trump
	269	2	Joe Biden
	114	3	Someone else
	92	4	No preference

w2hsvote ... Did you vote for a candidate for the U.S. House of Representatives?

type: numeric (double)
label: w2hsvote

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	473	-6	Unit nonresponse
	4,419	1	Yes, voted for U.S. House of Representatives
	853	2	No, didn't vote for U.S. House of Representatives

w2hswho For whom did you vote for the U.S. House of Representatives

type: numeric (double)
label: w2hswho

range: [-7,3] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	16	-7	No answer
	473	-6	Unit nonresponse

```

      858      -1 Inapplicable, legitimate skip
    2,445      1 The Democratic candidate
    1,866      2 The Republican candidate
      92      3 Another candidate

```

```
-----
w2senvote ... Did you vote for a candidate for the U.S. Senate?
-----
```

```

      type: numeric (double)
      label: w2senvote

      range: [-7,2]          units: 1
unique values: 5          missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                   5        -7  No answer
                   473      -6  Unit nonresponse
                   2,400     -1  Inapplicable, legitimate skip
                   2,483      1  Yes, voted for U.S. Senate
                   389      2  No, didn't vote for U.S. Senate

```

```
-----
w2senwho For whom did you vote for the U.S. Senate?
-----
```

```

      type: numeric (double)
      label: w2senwho

      range: [-7,3]          units: 1
unique values: 6          missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                   5        -7  No answer
                   473      -6  Unit nonresponse
                   2,794     -1  Inapplicable, legitimate skip
                   1,362      1  The Democratic candidate
                   1,049      2  The Republican candidate
                   67        3  Another candidate

```

```
-----
w2total_time_turnout [TOTAL TIME] Time spent on W2TURNOUT to W2SENWHO
-----
```

```

      type: numeric (double)
      label: w2total_time_turnout, but 292 nonmissing values are not labeled

      range: [-6,56984]      units: 1
unique values: 293          missing .: 0/5,750

      examples: 23
                33
                43
                59

```

```
-----
w2ft_order1 [POSITION 1] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS
-----
```

```

      type: numeric (double)
      label: w2ft_order1

```

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order2 [POSITION 2] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order2

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order3 [POSITION 3] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order3

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order4 [POSITION 4] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order4

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order5 [POSITION 5] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order5

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order6 [POSITION 6] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order6

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order7 [POSITION 7] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order7

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order8 [POSITION 8] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order8

range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
4 w2ftsocialists
6 w2ftpolice
8 w2fttrans

w2ft_order9 [POSITION 9] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2ft_order9

range: [-6,10] units: 1

unique values: 11 missing .: 0/5,750
examples: 2 w2ftrep
 4 w2ftsociologists
 6 w2ftpolice
 8 w2fttrans

w2ft_order10 [POSITION 10] DATA ONLY VARIABLE: Randomization of W2FTDEM to W2FTFEMINISTS

 type: numeric (double)
 label: w2ft_order10

 range: [-6,10] units: 1
unique values: 11 missing .: 0/5,750

examples: 2 w2ftrep
 4 w2ftsociologists
 6 w2ftpolice
 8 w2fttrans

w2ftdem How would you rate the Democratic Party?

 type: numeric (double)
 label: w2ftdem, but 101 nonmissing values are not labeled

 range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750

examples: 5
 36
 60
 82

w2ftrep How would you rate the Republican Party?

 type: numeric (double)
 label: w2ftrep, but 101 nonmissing values are not labeled

 range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750

examples: 3
 25
 50
 75

w2ftgay How would you rate gays and lesbians?

 type: numeric (double)
 label: w2ftgay, but 101 nonmissing values are not labeled

 range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750

examples: 40
50
72
92

w2ftsocialists How would you rate socialists?

type: numeric (double)
label: w2ftsocialists, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750
examples: 1
20
49
60

w2ftcapitalists How would you rate capitalists?

type: numeric (double)
label: w2ftcapitalists, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750
examples: 24
49
55
73

w2ftpolice How would you rate the police?

type: numeric (double)
label: w2ftpolice, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750
examples: 36
60
80
90

w2ftjournal How would you rate journalists?

type: numeric (double)
label: w2ftjournal, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750

examples: 14
44
60
80

w2fttrans How would you rate transgender people?

type: numeric (double)
label: w2fttrans, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750
examples: 24
50
61
86

w2ftcongress How would you rate the U.S. Congress?

type: numeric (double)
label: w2ftcongress, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750
examples: 15
39
50
60

w2ftfeminists How would you rate feminists?

type: numeric (double)
label: w2ftfeminists, but 101 nonmissing values are not labeled
range: [-7,100] units: 1
unique values: 103 missing .: 0/5,750
examples: 20
50
60
85

w2total_time_ft [TOTAL TIME] Time spent on W2FTDEM to W2FTFEMINISTS

type: numeric (double)
label: w2total_time_ft, but 563 nonmissing values are not labeled
range: [-6,68114] units: 1
unique values: 564 missing .: 0/5,750
examples: 73

405	1	How hopeful do you feel?
459	2	How afraid do you feel?
438	3	How outraged do you feel?
442	4	How angry do you feel?
441	5	How happy do you feel?
451	6	How worried do you feel?

w2ge_order2 [POSITION 2] DATA ONLY VARIABLE: Randomization of W2GE_HOPEFUL to W2GE_WORRIED

```

type: numeric (double)
label: w2ge_order2

range: [-6,6]          units: 1
unique values: 8      missing .: 0/5,750

tabulation: Freq.  Numeric  Label
             473      -6     Unit nonresponse
             2,641    -1     Inapplicable, legitimate skip
             426      1     How hopeful do you feel?
             455      2     How afraid do you feel?
             400      3     How outraged do you feel?
             459      4     How angry do you feel?
             448      5     How happy do you feel?
             448      6     How worried do you feel?

```

w2ge_order3 [POSITION 3] DATA ONLY VARIABLE: Randomization of W2GE_HOPEFUL to W2GE_WORRIED

```

type: numeric (double)
label: w2ge_order3

range: [-6,6]          units: 1
unique values: 8      missing .: 0/5,750

tabulation: Freq.  Numeric  Label
             473      -6     Unit nonresponse
             2,641    -1     Inapplicable, legitimate skip
             431      1     How hopeful do you feel?
             437      2     How afraid do you feel?
             444      3     How outraged do you feel?
             448      4     How angry do you feel?
             431      5     How happy do you feel?
             445      6     How worried do you feel?

```

w2ge_order4 [POSITION 4] DATA ONLY VARIABLE: Randomization of W2GE_HOPEFUL to W2GE_WORRIED

```

type: numeric (double)
label: w2ge_order4

range: [-6,6]          units: 1
unique values: 8      missing .: 0/5,750

tabulation: Freq.  Numeric  Label
             473      -6     Unit nonresponse
             2,641    -1     Inapplicable, legitimate skip
             479      1     How hopeful do you feel?

```

419	2	How afraid do you feel?
458	3	How outraged do you feel?
427	4	How angry do you feel?
437	5	How happy do you feel?
416	6	How worried do you feel?

w2ge_order5 [POSITION 5] DATA ONLY VARIABLE: Randomization of W2GE_HOPEFUL to W2GE_WORRIED

type: numeric (double)
label: w2ge_order5
range: [-6,6] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	473	-6	Unit nonresponse
	2,641	-1	Inapplicable, legitimate skip
	444	1	How hopeful do you feel?
	434	2	How afraid do you feel?
	462	3	How outraged do you feel?
	428	4	How angry do you feel?
	436	5	How happy do you feel?
	432	6	How worried do you feel?

w2ge_order6 [POSITION 6] DATA ONLY VARIABLE: Randomization of W2GE_HOPEFUL to W2GE_WORRIED

type: numeric (double)
label: w2ge_order6
range: [-6,6] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	473	-6	Unit nonresponse
	2,641	-1	Inapplicable, legitimate skip
	451	1	How hopeful do you feel?
	432	2	How afraid do you feel?
	434	3	How outraged do you feel?
	432	4	How angry do you feel?
	443	5	How happy do you feel?
	444	6	How worried do you feel?

w2gehopeful [How hopeful do you feel?] Generally speaking, how do
you feel about the way thi

type: numeric (double)
label: w2gehopeful
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	473	-6	Unit nonresponse
	2,641	-1	Inapplicable, legitimate skip

313	1	Not at all
716	2	A little
1,015	3	Somewhat
470	4	Very
120	5	Extremely

w2geafraid [How afraid do you feel?] Generally speaking, how do
you feel about the way thin

type: numeric (double)
label: w2geafraid
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	473	-6	Unit nonresponse
	2,641	-1	Inapplicable, legitimate skip
	491	1	Not at all
	762	2	A little
	760	3	Somewhat
	419	4	Very
	201	5	Extremely

w2geoutraged [How outraged do you feel?] Generally speaking, how
do you feel about the way th

type: numeric (double)
label: w2geoutraged
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	2	-7	No answer
	473	-6	Unit nonresponse
	2,641	-1	Inapplicable, legitimate skip
	444	1	Not at all
	505	2	A little
	670	3	Somewhat
	616	4	Very
	399	5	Extremely

w2geangry [How angry do you feel?] Generally speaking, how do you feel about the way thing

type: numeric (double)
label: w2geangry
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	473	-6	Unit nonresponse

```

2,641    -1 Inapplicable, legitimate skip
388      1 Not at all
654      2 A little
729      3 Somewhat
556      4 Very
306      5 Extremely

```

w2gehappy [How happy do you feel?] Generally speaking, how do you feel about the way thing

```

type: numeric (double)
label: w2gehappy

range: [-7,5]          units: 1
unique values: 8      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              4         -7  No answer
              473        -6  Unit nonresponse
            2,641        -1  Inapplicable, legitimate skip
              372         1  Not at all
              666         2  A little
            1,029         3  Somewhat
              468         4  Very
              97         5  Extremely

```

w2geworried [How worried do you feel?] Generally speaking, how do you feel about the way thi

```

type: numeric (double)
label: w2geworried

range: [-7,5]          units: 1
unique values: 8      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              3         -7  No answer
              473        -6  Unit nonresponse
            2,641        -1  Inapplicable, legitimate skip
              189         1  Not at all
              676         2  A little
              774         3  Somewhat
              659         4  Very
              335         5  Extremely

```

w2total_time_ge [TOTAL TIME] Time spent on W2GE_HOPEFUL to W2GE_WORRIED

```

type: numeric (double)
label: w2total_time_ge, but 161 nonmissing values are not labeled

range: [-6,1324]      units: 1
unique values: 163    missing .: 0/5,750

```

```

examples: -1 Inapplicable, legitimate skip
          -1 Inapplicable, legitimate skip
          16

```



```

type: numeric (double)
label: w2persfin

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation: Freq. Numeric Label
              4      -7 No answer
              473     -6 Unit nonresponse
             1,100      1 Not at all worried
             2,112      2 A little worried
             1,240      3 Moderately worried
              465      4 Very worried
              356      5 Extremely worried

```

w2total_time_economy [TOTAL TIME] Time spent on W2ECNOW to W2PERSFIN

```

type: numeric (double)
label: w2total_time_economy, but 266 nonmissing values are not labeled

range: [-6,76887] units: 1
unique values: 267 missing .: 0/5,750

examples: 20
           28
           36
           50

```

w2lcsself [You] When it comes to politics, would you describe yourself, and these groups,

```

type: numeric (double)
label: w2lcsself

range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation: Freq. Numeric Label
              13      -7 No answer
              473     -6 Unit nonresponse
              535      1 Very liberal
              708      2 Somewhat liberal
              738      3 Closer to liberals
             1,258      4 Neither liberal nor conservative
              678      5 Closer to conservatives
              772      6 Somewhat conservative
              575      7 Very conservative

```

w2lcd [The Democratic Party] When it comes to politics, would you describe yourself, a

```

type: numeric (double)
label: w2lcd

range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	11	-7	No answer
	473	-6	Unit nonresponse
	1,837	1	Very liberal
	1,427	2	Somewhat liberal
	1,052	3	Closer to liberals
	605	4	Neither liberal nor conservative
	199	5	Closer to conservatives
	77	6	Somewhat conservative
	69	7	Very conservative

w2lcr [The Republican Party] When it comes to politics, would you describe yourself, a

type: numeric (double)
label: w2lcr
range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	473	-6	Unit nonresponse
	98	1	Very liberal
	85	2	Somewhat liberal
	163	3	Closer to liberals
	538	4	Neither liberal nor conservative
	748	5	Closer to conservatives
	1,586	6	Somewhat conservative
	2,050	7	Very conservative

w2lcdt [Donald Trump] When it comes to politics, would you describe yourself, and these

type: numeric (double)
label: w2lcdt
range: [-7,7] units: 1
unique values: 10 missing .: 0/5,750
examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
4 Neither liberal nor conservative
6 Somewhat conservative

w2lcd1 [Joe Biden] When it comes to politics, would you describe yourself, and these gr

type: numeric (double)
label: w2lcd1
range: [-7,7] units: 1
unique values: 10 missing .: 0/5,750
examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
1 Very liberal
3 Closer to liberals

w2total_time_placements [TOTAL TIME] Time spent on W2LC_SELF to W2LC_D2

type: numeric (double)
label: w2total_time_placements, but 239 nonmissing values are not labeled
range: [-6,31872] units: 1
unique values: 240 missing .: 0/5,750
examples: 15
 22
 31
 46

w2dtcare Think about Donald Trump. How well is Donald Trump described by the phrase, "Don

type: numeric (double)
label: w2dtcare
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750
tabulation: Freq. Numeric Label
 3 -7 No answer
 473 -6 Unit nonresponse
 681 1 Extremely well
 608 2 Very well
 601 3 Moderately well
 491 4 Slightly well
 2,893 5 Not well at all

w2dthonest How well is Donald Trump described by the phrase, "Donald Trump is honest"?

type: numeric (double)
label: w2dthonest
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750
tabulation: Freq. Numeric Label
 5 -7 No answer
 473 -6 Unit nonresponse
 350 1 Extremely well
 567 2 Very well
 717 3 Moderately well
 532 4 Slightly well
 3,106 5 Not well at all

w2dem1care How well is Joe Biden described by the phrase "Joe
Biden really cares about peop

type: numeric (double)
label: w2dem1care

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	473	-6	Unit nonresponse
	720	1	Extremely well
	1,073	2	Very well
	1,180	3	Moderately well
	971	4	Slightly well
	1,329	5	Not well at all

w2dem1honest How well is Joe Biden described by the phrase, "Joe Biden is honest"?

type: numeric (double)
label: w2dem1honest

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	No answer
	473	-6	Unit nonresponse
	731	1	Extremely well
	1,093	2	Very well
	1,068	3	Moderately well
	838	4	Slightly well
	1,540	5	Not well at all

w2total_time_candidate [TOTAL TIME] Time spent on W2DTCARE to W2DEM1HONEST

type: numeric (double)
label: w2total_time_candidate, but 239 nonmissing values are not labeled

range: [-6,29650] units: 1
unique values: 240 missing .: 0/5,750

examples: 19
 26
 34
 47

w2covid_fed Has the U.S. federal government response to
 coronavirus been too fast, too slow,

type: numeric (double)
label: w2covid_fed

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	No answer
	473	-6	Unit nonresponse

1,533 5 Extremely

w2covid_maskreq Do you favor, oppose, or neither favor nor oppose
requiring everyone to wear a m

type: numeric (double)
label: w2covid_maskreq
range: [-6,5] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	473	-6	Unit nonresponse
	3,058	1	Favor strongly
	775	2	Favor somewhat
	601	3	Neither favor nor oppose
	366	4	Oppose somewhat
	477	5	Oppose strongly

w2covid_k12 All things considered, what do you think K-12 schools
in the area where you live

type: numeric (double)
label: w2covid_k12
range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	No answer
	473	-6	Unit nonresponse
	1,076	1	In-person instruction five days a week
	1,623	2	Online instruction five days a week
	2,442	3	A mix of in-person and online instruction
	129	4	Something else

w2covid_s1 [The risk that people will get or spread the
coronavirus.] In deciding whether s

type: numeric (double)
label: w2covid_s1
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	13	-7	No answer
	473	-6	Unit nonresponse
	2,442	1	Extremely important
	1,369	2	Very important
	877	3	Moderately important
	435	4	A little important

141 5 Not at all important

w2covid_s2 [The chance that students will fall behind
academically without in-person instru

type: numeric (double)
label: w2covid_s2
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	473	-6	Unit nonresponse
	1,840	1	Extremely important
	1,682	2	Very important
	1,244	3	Moderately important
	382	4	A little important
	119	5	Not at all important

w2covid_s3 [Parents not being able to work if their children are
at home.] In deciding whet

type: numeric (double)
label: w2covid_s3
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	473	-6	Unit nonresponse
	1,756	1	Extremely important
	1,821	2	Very important
	1,240	3	Moderately important
	347	4	A little important
	105	5	Not at all important

w2covid_dth ... do you consider the number of U.S. deaths from
coronavirus so far to be accept

type: numeric (double)
label: w2covid_dth
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	46	-7	No answer
	473	-6	Unit nonresponse
	1,317	1	Acceptable
	3,914	2	Unacceptable

w2covid_dth2a Very acceptable or somewhat acceptable?

```

-----
      type: numeric (double)
      label: w2covid_dth2a

      range: [-7,2]                units: 1
unique values: 5                    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              7         -7  No answer
              473        -6  Unit nonresponse
            3,960        -1  Inapplicable, legitimate skip
              324         1   Very
              986         2  Somewhat

```

```

-----
w2covid_dth2b                                Very unacceptable or somewhat unacceptable?
-----

```

```

      type: numeric (double)
      label: w2covid_dth2b

      range: [-7,2]                units: 1
unique values: 5                    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              8         -7  No answer
              473        -6  Unit nonresponse
            1,363        -1  Inapplicable, legitimate skip
            2,935         1   Very
              971         2  Somewhat

```

```

-----
w2covid_number                                Do you think the true number of deaths from Covid-19
                                             is more, fewer, or the same
-----

```

```

      type: numeric (double)
      label: w2covid_number

      range: [-7,5]                units: 1
unique values: 7                    missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              5         -7  No answer
              473        -6  Unit nonresponse
              787         1  A lot more people have died
            1,348         2  Somewhat more people have died
            1,041         3  The news is accurate
            1,160         4  Somewhat fewer people have died
              936         5  A lot fewer people have died

```

```

-----
w2covid_gather                                In the past 30 days, how many days have you attended
                                             an indoor gathering of 10 o
-----

```

```

      type: numeric (double)
      label: w2covid_gather, but 28 nonmissing values are not labeled

      range: [-7,30]                units: 1

```

unique values: 30 missing .: 0/5,750
examples: 0
 0
 0
 3

w2covid_out In the past 30 days, how many days have you left your home for any reason?

type: numeric (double)
label: w2covid_out, but 31 nonmissing values are not labeled
range: [-7,30] units: 1
unique values: 33 missing .: 0/5,750
examples: 5
 13
 22
 30

w2covid_wearmask When you leave home, how often do you wear a mask?

type: numeric (double)
label: w2covid_wearmask
range: [-6,5] units: 1
unique values: 7 missing .: 0/5,750
tabulation: Freq. Numeric Label
 473 -6 Unit nonresponse
 99 -1 Inapplicable, legitimate skip
 159 1 Never
 485 2 Some of the time
 213 3 Half the time
 1,052 4 Most of the time
 3,269 5 Always

w2total_time_covid19 [TOTAL TIME] Time spent on W2COVID_FED to W2COVID_WEARMASK

type: numeric (double)
label: w2total_time_covid19, but 698 nonmissing values are not labeled
range: [-6,73899] units: 1
unique values: 699 missing .: 0/5,750
examples: 119
 159
 202
 275

w2pid7x Party ID summary, Post-election

type: numeric (double)

```

label: w2pid7x, but 1 nonmissing value is not labeled
range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation: Freq. Numeric Label
              5      -7 no answer
              473     -6
            1,170      1 Strong Dem
              768      2 Not very strong Dem
              685      3 Ind, closer to Dem
              520      4 Independent
              520      5 Ind, closer to Rep
              650      6 Not very strong Rep
              959      7 Strong Rep

```

w2pid1d Generally speaking, do you usually think of yourself as a Democrat, a Republican

```

type: numeric (double)
label: w2pid1d

range: [-7,4] units: 1
unique values: 7 missing .: 0/5,750

tabulation: Freq. Numeric Label
              6      -7 No answer
              473     -6 Unit nonresponse
            2,615     -1 Inapplicable, legitimate skip
              960      1 Democrat
              842      2 Republican
              754      3 independent
              100      4 something else

```

w2pid2d What is that?

```

type: string (str180)
unique values: 83 missing "": 0/5,750

examples: "-1"
           "-1"
           "-1"
           "-1"

warning: variable has embedded blanks

```

w2pid1r Generally speaking, do you usually think of yourself as a Republican, a Democrat

```

type: numeric (double)
label: w2pid1r

range: [-7,4] units: 1
unique values: 7 missing .: 0/5,750

tabulation: Freq. Numeric Label

```

2	-7	No answer
473	-6	Unit nonresponse
2,662	-1	Inapplicable, legitimate skip
979	1	Democrat
769	2	Republican
752	3	independent
113	4	something else

w2pid2r What is that?

```

type: string (strL)
unique values: 87          missing "": 0/5,750
examples: "-1"
           "-1"
           "-1"
           "-1"
warning: variable has embedded blanks

```

w2pidstr Would you call yourself a strong [Democrat/Republican] or a not very strong [Dem

```

type: numeric (double)
label: w2pidstr
range: [-7,2]          units: 1
unique values: 5          missing .: 0/5,750
tabulation: Freq.  Numeric  Label
              3         -7   No answer
              473        -6   Unit nonresponse
            1,727        -1   Inapplicable, legitimate skip
            2,129         1   Strong [Democrat/Republican]
            1,418         2   Not very strong
                               [Democrat/Republican]

```

w2pidlean Do you think of yourself as closer to the Republican Party or to the Democratic

```

type: numeric (double)
label: w2pidlean
range: [-7,3]          units: 1
unique values: 6          missing .: 0/5,750
tabulation: Freq.  Numeric  Label
              2         -7   No answer
              473        -6   Unit nonresponse
            3,550        -1   Inapplicable, legitimate skip
              520         1   Closer to the Republican Party
              685         2   Closer to the Democratic Party
              520         3   Neither

```

w2total_time_partyid [TOTAL TIME] Time spent on W2PID1D to W2PIDLEAN

```

-----
      type: numeric (double)
      label: w2total_time_partyid, but 158 nonmissing values are not labeled

      range: [-6,22071]          units: 1
unique values: 159              missing .: 0/5,750

      examples: 7
                10
                13
                18

```

```

-----
w2dsmart                                In general, how smart are people who support Democrats?
-----

```

```

      type: numeric (double)
      label: w2dsmart

      range: [-7,5]             units: 1
unique values: 8                missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                  14        -7    No answer
                  473       -6    Unit nonresponse
                2,651       -1    Inapplicable, legitimate skip
                  226        1    Extremely
                  839        2    Very
                1,027        3    Somewhat
                  303        4    A little
                  217        5    Not at all

```

```

-----
w2rsmart                                In general, how smart are people who support Republicans?
-----

```

```

      type: numeric (double)
      label: w2rsmart

      range: [-7,5]             units: 1
unique values: 8                missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                  12        -7    No answer
                  473       -6    Unit nonresponse
                2,651       -1    Inapplicable, legitimate skip
                  133        1    Extremely
                  597        2    Very
                1,185        3    Somewhat
                  458        4    A little
                  241        5    Not at all

```

```

-----
w2ismart                                In general, how smart are independents?
-----

```

```

      type: numeric (double)
      label: w2ismart

      range: [-7,5]             units: 1

```

unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	11	-7	No answer
	473	-6	Unit nonresponse
	2,651	-1	Inapplicable, legitimate skip
	157	1	Extremely
	819	2	Very
	1,355	3	Somewhat
	215	4	A little
	69	5	Not at all

w2dopen In general, how open-minded are people who support Democrats?

type: numeric (double)
label: w2dopen

range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	9	-7	No answer
	473	-6	Unit nonresponse
	2,651	-1	Inapplicable, legitimate skip
	236	1	Extremely
	732	2	Very
	779	3	Somewhat
	422	4	A little
	448	5	Not at all

w2ropen In general, how open-minded are people who support Republicans?

type: numeric (double)
label: w2ropen

range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	473	-6	Unit nonresponse
	2,651	-1	Inapplicable, legitimate skip
	71	1	Extremely
	287	2	Very
	902	3	Somewhat
	794	4	A little
	567	5	Not at all

w2iopen In general, how open-minded are independents?

type: numeric (double)
label: w2iopen

range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	473	-6	Unit nonresponse
	2,651	-1	Inapplicable, legitimate skip
	202	1	Extremely
	776	2	Very
	1,308	3	Somewhat
	264	4	A little
	70	5	Not at all

w2total_time_stereotyping [TOTAL TIME] Time spent on W2DSMART to W2IOPEN

type: numeric (double)
label: w2total_time_stereotyping, but 188 nonmissing values are not labeled
> d

range: [-6,31725] units: 1
unique values: 190 missing .: 0/5,750

examples: -1 Inapplicable, legitimate skip
-1 Inapplicable, legitimate skip
23
39

w2trustvote How much do you trust that votes are counted accurately in elections for president

type: numeric (double)
label: w2trustvote

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	473	-6	Unit nonresponse
	1,090	1	Not at all
	648	2	A little
	868	3	A moderate amount
	986	4	A lot
	1,681	5	A great deal

w2c_fbi [The FBI] How much confidence do you have in each of the following?

type: numeric (double)
label: w2c_fbi

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	473	-6	Unit nonresponse
	399	1	None

886	2	A little
1,753	3	A moderate amount
1,566	4	A lot
668	5	A great deal

w2c_house [The U.S. House of Representatives] How much confidence do you have in each of t

```

type: numeric (double)
label: w2c_house

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	473	-6	Unit nonresponse
	786	1	None
	1,620	2	A little
	2,001	3	A moderate amount
	699	4	A lot
	167	5	A great deal

w2c_sen [The U.S. Senate] How much confidence do you have in each of the following?

```

type: numeric (double)
label: w2c_sen

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	473	-6	Unit nonresponse
	918	1	None
	1,820	2	A little
	1,907	3	A moderate amount
	508	4	A lot
	121	5	A great deal

w2c_mil [The U.S. military] How much confidence do you have in each of the following?

```

type: numeric (double)
label: w2c_mil

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	473	-6	Unit nonresponse
	174	1	None
	409	2	A little
	1,258	3	A moderate amount
	1,786	4	A lot
	1,647	5	A great deal

w2c_elect [The officials who oversee elections] How much confidence do you have in each of

type: numeric (double)
label: w2c_elect
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	473	-6	Unit nonresponse
	715	1	None
	1,061	2	A little
	1,308	3	A moderate amount
	1,313	4	A lot
	875	5	A great deal

w2c_census [U.S. Census Bureau] How much confidence do you have in each of the following?

type: numeric (double)
label: w2c_census
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	473	-6	Unit nonresponse
	323	1	None
	933	2	A little
	1,907	3	A moderate amount
	1,460	4	A lot
	648	5	A great deal

w2c_cdc [U.S. Centers for Disease Control] How much confidence do you have in each of th

type: numeric (double)
label: w2c_cdc
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	473	-6	Unit nonresponse
	358	1	None
	896	2	A little
	1,588	3	A moderate amount
	1,456	4	A lot
	975	5	A great deal

w2c_doj [U.S. Department of Justice] How much confidence do you have in each of the foll

```

type: numeric (double)
label: w2c_doj

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              2         -7  No answer
              473        -6  Unit nonresponse
              616         1   None
            1,363         2  A little
            2,016         3  A moderate amount
              974         4  A lot
              306         5  A great deal

```

w2c_usps [U.S. Postal Service] How much confidence do you have in each of the following?

```

type: numeric (double)
label: w2c_usps

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              1         -7  No answer
              473        -6  Unit nonresponse
              293         1   None
            1,011         2  A little
            1,840         3  A moderate amount
            1,417         4  A lot
              715         5  A great deal

```

w2total_time_confidence [TOTAL TIME] Time spent on W2TRUSTVOTE to W2CON_DOJ

```

type: numeric (double)
label: w2total_time_confidence, but 285 nonmissing values are not labeled

range: [-6,50844]     units: 1
unique values: 286    missing .: 0/5,750

examples: 30
          39
          51
          71

```

w2trustfox [Fox news] How much do you think political information from each of these source

```

type: numeric (double)
label: w2trustfox

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	473	-6	Unit nonresponse
	1,844	1	Not at all
	1,594	2	A little
	1,254	3	A moderate amount
	415	4	A lot
	162	5	A great deal

w2trustmsnbc [MSNBC] How much do you think political information
from each of these sources c

type: numeric (double)
label: w2trustmsnbc
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	13	-7	No answer
	473	-6	Unit nonresponse
	1,387	1	Not at all
	1,383	2	A little
	1,550	3	A moderate amount
	719	4	A lot
	225	5	A great deal

w2trustnyt [New York Times] How much do you think political
information from each of these

type: numeric (double)
label: w2trustnyt
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	473	-6	Unit nonresponse
	1,178	1	Not at all
	1,176	2	A little
	1,451	3	A moderate amount
	1,018	4	A lot
	444	5	A great deal

w2trustusat [USA Today] How much do you think political
information from each of these sourc

type: numeric (double)
label: w2trustusat
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
-------------	-------	---------	-------

10	-7	No answer
473	-6	Unit nonresponse
1,097	1	Not at all
1,418	2	A little
1,848	3	A moderate amount
738	4	A lot
166	5	A great deal

w2trustfb [Facebook] How much do you think political information from each of these source

```

type: numeric (double)
label: w2trustfb

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

tabulation: Freq.  Numeric  Label
              5         -7   No answer
              473        -6   Unit nonresponse
             3,254         1   Not at all
             1,472         2   A little
              458         3   A moderate amount
              60          4   A lot
              28          5   A great deal

```

w2trusttw [Twitter posts] How much do you think political information from each of these s

```

type: numeric (double)
label: w2trusttw

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

tabulation: Freq.  Numeric  Label
              7         -7   No answer
              473        -6   Unit nonresponse
             3,262         1   Not at all
             1,413         2   A little
              507         3   A moderate amount
              65          4   A lot
              23          5   A great deal

```

w2total_time_trust [TOTAL TIME] Time spent on W2TRUST_FOX to W2TRUST_TW

```

type: numeric (double)
label: w2total_time_trust, but 150 nonmissing values are not labeled

range: [-6,1354]      units: 1
unique values: 151    missing .: 0/5,750

examples: 10
          14
          19
          28

```

w2ran_imp1 [POSITION 1] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp1

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp2 [POSITION 2] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp2

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp3 [POSITION 3] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp3

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp4 [POSITION 4] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp4

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp5 [POSITION 5] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp5

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp6 [POSITION 6] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp6

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp7 [POSITION 7] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp7

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
7 Economic inequality

w2ran_imp8 [POSITION 8] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

type: numeric (double)
label: w2ran_imp8

range: [-6,9] units: 1
unique values: 10 missing .: 0/5,750

examples: 2 The environment and climate change
4 Health & health care
6 Guns
8 Race relations

w2ran_imp9 [POSITION 9] DATA ONLY VARIABLE: Randomization of IMPORTANCE1 response options

```

-----
      type: numeric (double)
      label: w2ran_imp9

      range: [-6,9]                units: 1
unique values: 10                missing .: 0/5,750

      examples: 2   The environment and climate change
                4   Health & health care
                5   Abortion
                8   Race relations

```

```

-----
w2importance1                Which of these do you think is the most important
                             political issue facing the Uni
-----

```

```

      type: numeric (double)
      label: w2importance1

      range: [-7,9]                units: 1
unique values: 11                missing .: 0/5,750

      examples: 1   The economy
                4   Health & health care
                5   Abortion
                9   Corruption in government

```

```

-----
w2total_time_importance1    [TOTAL TIME] Time spent on W2IMPORTANCE1
-----

```

```

      type: numeric (double)
      label: w2total_time_importance1, but 164 nonmissing values are not labeled

      range: [-6,1671]            units: 1
unique values: 165                missing .: 0/5,750

      examples: 8
                13
                19
                30

```

```

-----
w2interfere                Which of these do you think is most likely to be true?
-----

```

```

      type: numeric (double)
      label: w2interfere

      range: [-7,2]                units: 1
unique values: 4                missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                  42        -7   No answer
                  473       -6   Unit nonresponse
                  3,715      1   Russia tried to interfere in the
                              2016 presidential election
                  1,520      2   Russia did not try to interfere
                              in the 2016 presidential

```

election

w2interfere_c How confident are you about that?

type: numeric (double)
label: w2interfere_c
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	No answer
	473	-6	Unit nonresponse
	42	-1	Inapplicable, legitimate skip
	222	1	Not at all
	769	2	A little
	1,544	3	Moderately
	1,471	4	Very
	1,222	5	Completely

w2illegal Which of these do you think is most likely to be true?

type: numeric (double)
label: w2illegal
range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	35	-7	No answer
	473	-6	Unit nonresponse
	928	1	Millions of people voted illegally in the 2016 election
	4,314	2	Very few people voted illegally in the 2016 election

w2illegal_c How confident are you about that?

type: numeric (double)
label: w2illegal_c
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	8	-7	No answer
	473	-6	Unit nonresponse
	35	-1	Inapplicable, legitimate skip
	239	1	Not at all
	794	2	A little
	1,718	3	Moderately
	1,491	4	Very
	992	5	Completely

w2aca Which of these do you think is most likely to be true?

type: numeric (double)
label: w2aca

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation: Freq. Numeric Label

28	-7	No answer
473	-6	Unit nonresponse
4,068	1	The ACA increased the number of people with health insurance
1,181	2	The ACA did not increase the number of people with health insurance

w2aca_c How confident are you about that?

type: numeric (double)
label: w2aca_c

range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation: Freq. Numeric Label

6	-7	No answer
473	-6	Unit nonresponse
28	-1	Inapplicable, legitimate skip
184	1	Not at all
619	2	A little
1,595	3	Moderately
1,546	4	Very
1,299	5	Completely

w2deport Which of these do you think is most likely to be true?

type: numeric (double)
label: w2deport

range: [-7,2] units: 1
unique values: 4 missing .: 0/5,750

tabulation: Freq. Numeric Label

44	-7	No answer
473	-6	Unit nonresponse
2,535	1	Donald Trump's administration
2,698	2	Barack Obama's administration

w2deport_c How confident are you about that?

type: numeric (double)
label: w2deport_c

range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	473	-6	Unit nonresponse
	44	-1	Inapplicable, legitimate skip
	320	1	Not at all
	900	2	A little
	1,836	3	Moderately
	1,392	4	Very
	779	5	Completely

w2total_time_knowledge [TOTAL TIME] Time spent on W2INTEFERE to W2DEPORT_C

type: numeric (double)
label: w2total_time_knowledge, but 356 nonmissing values are not labeled

range: [-6,30675] units: 1
unique values: 357 missing .: 0/5,750

examples: 37
51
66
92

w2hp_you [You] Where would you place yourself and the following people on this scale?

type: numeric (double)
label: w2hp_you, but 5 nonmissing values are not labeled

range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	17	-7	No answer
	473	-6	Unit nonresponse
	1,110	1	Government insurance plan - 1
	582	2	
	687	3	
	1,072	4	
	704	5	
	440	6	
	665	7	Paid by individuals - 7

w2hp_dt [Donald Trump] Where would you place yourself and the following people on this s

type: numeric (double)
label: w2hp_dt, but 5 nonmissing values are not labeled

range: [-7,7] units: 1
unique values: 9 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	19	-7	No answer

```

473      -6 Unit nonresponse
233      1 Government insurance plan - 1
87       2
150      3
521      4
623      5
905      6
2,739    7 Paid by individuals - 7

```

w2hp_d1 [Joe Biden] Where would you place yourself and the following people on this scal

```

type: numeric (double)
label: w2hp_d1, but 5 nonmissing values are not labeled

range: [-7,7]          units: 1
unique values: 9       missing .: 0/5,750

tabulation: Freq.  Numeric  Label
             15         -7 No answer
             473        -6 Unit nonresponse
            1,863         1 Government insurance plan - 1
             985         2
            1,091         3
             772         4
             245         5
             108         6
             198         7 Paid by individuals - 7

```

w2immpol Which comes closest to your view about what government policy should be toward u

```

type: numeric (double)
label: w2immpol

range: [-7,3]          units: 1
unique values: 5       missing .: 0/5,750

tabulation: Freq.  Numeric  Label
             8         -7 No answer
             473        -6 Unit nonresponse
             734         1 Make all unauthorized immigrants
                        felons and send them back to
                        their home country
            1,287         2 Have a guest worker program that
                        allows unauthorized immigrants
                        to remain in the
            3,248         3 Allow unauthorized immigrants to
                        remain in the United States and
                        eventually qual

```

w2gundiff Do you think the federal government should make it more difficult for people to

```

type: numeric (double)
label: w2gundiff

range: [-7,5]          units: 1

```

unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	7	-7	No answer
	473	-6	Unit nonresponse
	1,819	1	Make it much more difficult
	1,216	2	Make it a little more difficult
	1,774	3	Keep these rules about the same
	266	4	Make it a little easier
	195	5	Make it much easier

w2total_time_issues [TOTAL TIME] Time spent on W2HP_YOU to W2GUNDIFF

type: numeric (double)
label: w2total_time_issues, but 470 nonmissing values are not labeled

range: [-6,42563] units: 1
unique values: 471 missing .: 0/5,750

examples: 46
67
90
127

w2c_self Which of these statements best describes what you think about climate change?

type: numeric (double)
label: w2c_self

range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	5	-7	No answer
	473	-6	Unit nonresponse
	194	1	It is not happening
	946	2	It is caused mostly by natural events
	2,080	3	It is caused about equally by human activity and natural events
	2,052	4	It is caused mostly by human activity

w2c_dt [Donald Trump] What do these people think about climate change? Climate change i

type: numeric (double)
label: w2c_dt

range: [-7,4] units: 1
unique values: 6 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	21	-7	No answer
	473	-6	Unit nonresponse


```

3,046      1 Not happening
1,380      2 Caused mostly by natural events
  698      3 Caused about equally by natural
           events and human activity
   132      4 Caused mostly by human activity

```

```
-----
w2c_d1      [Joe Biden] What do these people think about climate change? Climate change is...
-----
```

```

      type: numeric (double)
      label: w2c_d1

      range: [-7,4]          units: 1
unique values: 6           missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              20      -7    No answer
              473     -6    Unit nonresponse
              145      1    Not happening
              228      2    Caused mostly by natural events
            1,517      3    Caused about equally by natural
           events and human activity
            3,367      4    Caused mostly by human activity

```

```
-----
w2total_time_climate_change      [TOTAL TIME] Time spent on w2C_SELF to w2C_D2
-----
```

```

      type: numeric (double)
      label: w2total_time_climate_change, but 237 nonmissing values are not labe
> led

```

```

      range: [-6,63975]     units: 1
unique values: 238         missing .: 0/5,750

```

```

examples: 16
          23
          30
          42

```

```
-----
w2p1      [Attended a protest or rally] During the past 12 months, how often did you do ea
-----
```

```

      type: numeric (double)
      label: w2p1

      range: [-7,5]          units: 1
unique values: 7           missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              6      -7    No answer
              473     -6    Unit nonresponse
            4,500      1    Never
              390      2    Once
              273      3    A few times
               84      4    Several times
               24      5    A lot

```

w2p2 [Signed an online petition] During the past 12 months, how often did you do each

```
      type: numeric (double)
      label: w2p2

      range: [-7,5]                units: 1
unique values: 7                  missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                   7         -7   No answer
                   473        -6   Unit nonresponse
                   2,975       1   Never
                   759         2   Once
                   965         3   A few times
                   372         4   Several times
                   199         5   A lot
```

w2p3 [Tried to convince someone to vote (online or offline)] During the past 12 month

```
      type: numeric (double)
      label: w2p3

      range: [-7,5]                units: 1
unique values: 7                  missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                   7         -7   No answer
                   473        -6   Unit nonresponse
                   3,209       1   Never
                   447         2   Once
                   1,102       3   A few times
                   339         4   Several times
                   173         5   A lot
```

w2p4 [Wrote and posted a political message online] During the past 12 months, how oft

```
      type: numeric (double)
      label: w2p4

      range: [-7,5]                units: 1
unique values: 7                  missing .: 0/5,750

      tabulation: Freq.  Numeric  Label
                   4         -7   No answer
                   473        -6   Unit nonresponse
                   3,634       1   Never
                   307         2   Once
                   738         3   A few times
                   353         4   Several times
                   241         5   A lot
```

w2p5 [Bought or avoided a product because of the company's social or political values

```
      type: numeric (double)
```

```

label: w2p5
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
             8      -7 No answer
             473    -6 Unit nonresponse
            2,502     1 Never
             389     2 Once
            1,328     3 A few times
             624     4 Several times
             426     5 A lot

```

```

-----
w2total_time_participation [TOTAL TIME] Time spent on PARTICIPATION
-----

```

```

type: numeric (double)
label: w2total_time_participation, but 156 nonmissing values are not label
> ed

```

```

range: [-6,1207] units: 1
unique values: 157 missing .: 0/5,750

```

```

examples: 12
          18
          24
          34

```

```

-----
w2rr1 [Irish, Italian, Jewish and many other minorities over came prejudice...] How much
-----

```

```

type: numeric (double)
label: w2rr1
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
             10      -7 No answer
             473    -6 Unit nonresponse
            1,122     1 Agree strongly
            1,066     2 Agree somewhat
            1,122     3 Neither agree nor disagree
             818     4 Disagree somewhat
            1,139     5 Disagree strongly

```

```

-----
w2rr2 [Generations of slavery and discrimination have created conditions...] How much d
-----

```

```

type: numeric (double)
label: w2rr2
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

```

```

tabulation: Freq. Numeric Label
             11      -7 No answer

```

```

      473      -6 Unit nonresponse
    1,384      1 Agree strongly
    1,372      2 Agree somewhat
      864      3 Neither agree nor disagree
      782      4 Disagree somewhat
      864      5 Disagree strongly

```

```
-----
w2total_time_racial_resentment      [TOTAL TIME] Time spent on W2RR_1 to W2RR_2
-----
```

```

      type: numeric (double)
      label: w2total_time_racial_resentment, but 184 nonmissing values are not l
> abeled

```

```

      range: [-6,1405]      units: 1
unique values: 185      missing .: 0/5,750

      examples: 10
                17
                24
                34

```

```
-----
w2nd_fd      [How many of your friends and family are Democrats?] Think about your friends an
-----
```

```

      type: numeric (double)
      label: w2nd_fd

      range: [-7,5]      units: 1
unique values: 7      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              16      -7 No answer
              473     -6 Unit nonresponse
              314      1 None or almost none
            1,477      2 A few
            1,692      3 About half
            1,245      4 A lot
              533      5 All or nearly all

```

```
-----
w2nd_fr      [How many of your friends and family are Republicans?] Think about your friends
-----
```

```

      type: numeric (double)
      label: w2nd_fr

      range: [-7,5]      units: 1
unique values: 7      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              13      -7 No answer
              473     -6 Unit nonresponse
              492      1 None or almost none
            1,604      2 A few
            1,756      3 About half
            1,100      4 A lot
              312      5 All or nearly all

```

w2nd_fbd [How many of your Facebook friends are Democrats?] Among your "friends" on Faceb

type: numeric (double)
label: w2nd_fbd
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	34	-7	No answer
	473	-6	Unit nonresponse
	1,255	-1	Inapplicable, legitimate skip
	297	1	None or almost none
	971	2	A few
	1,420	3	About half
	972	4	A lot
	328	5	All or nearly all

w2nd_fbr [How many of your Facebook friends are Republicans?] Among your "friends" on Fac

type: numeric (double)
label: w2nd_fbr
range: [-7,5] units: 1
unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	35	-7	No answer
	473	-6	Unit nonresponse
	1,255	-1	Inapplicable, legitimate skip
	425	1	None or almost none
	1,232	2	A few
	1,436	3	About half
	734	4	A lot
	160	5	All or nearly all

w2total_time_network [TOTAL TIME] Time spent on W2ND_FD to W2ND_FBR

type: numeric (double)
label: w2total_time_network, but 197 nonmissing values are not labeled
range: [-6,21935] units: 1
unique values: 198 missing .: 0/5,750
examples: 13
19
26
37

w2pk_cjus_correct W2 Political knowledge John Roberts coded

type: numeric (double)
label: w2pk_cjus_correct, but 1 nonmissing value is not labeled

range: [-6,1] units: .1
unique values: 4 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	473	-6	Unit nonresponse
	1,689	0	not correctly answered
	1,939	.5	
	1,649	1	correct

w2pk_speaker_correct W2 Political knowledge Nancy Pelosi coded

type: numeric (double)
label: w2pk_speaker_correct

range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	473	-6	Unit nonresponse
	1,512	0	not correctly answered
	3,765	1	correct

w2pk_samoa_correct W2 Political knowledge Mauga (catch question) coded

type: numeric (double)
label: w2pk_samoa_correct

range: [-6,1] units: 1
unique values: 3 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	473	-6	Unit nonresponse
	5,131	0	not correctly answered
	146	1	correct

w2pk_cjus What job or political office is now held by [John Roberts/this person]?

type: string (str42)

unique values: 745 missing "": 0/5,750

examples: "chief justice of supreme court"
"don't know"
"na"
"supreme court judge"

warning: variable has embedded blanks

w2total_time_pk_cjus [TOTAL TIME] Time spent on W2PK_CJUS

type: numeric (double)
label: w2total_time_pk_cjus, but 183 nonmissing values are not labeled

```
range: [-6,1385]          units: 1
unique values: 184        missing .: 0/5,750

examples: 9
          15
          22
          34
```

```
-----
w2pk_speaker      What job or political office is now held by [Nancy Pelosi/this person]?
-----
```

```
type: string (str42)

unique values: 916          missing "": 0/5,750

examples: "house of representatives"
          "speaker"
          "speaker of the house"
          "speaker of the house"

warning: variable has embedded blanks
```

```
-----
w2total_time_pk_speaker      [TOTAL TIME] Time spent on W2PK_SPEAKER
-----
```

```
type: numeric (double)
label: w2total_time_pk_speaker, but 155 nonmissing values are not labeled

range: [-6,687]          units: 1
unique values: 156        missing .: 0/5,750

examples: 7
          12
          17
          28
```

```
-----
w2pk_samoa      What job or political office is now held by [Lemanu Peleti Mauga/this person]?
-----
```

```
type: string (str44)

unique values: 917          missing "": 0/5,750

examples: "democrat"
          "don't know"
          "idk"
          "not sure"

warning: variable has embedded blanks
```

```
-----
w2total_time_pk_samoa      [TOTAL TIME] Time spent on W2PK_SAMOA
-----
```

```
type: numeric (double)
label: w2total_time_pk_samoa, but 198 nonmissing values are not labeled
```

```

        range: [-6,1527]          units: 1
unique values: 199              missing .: 0/5,750

    examples: 6
              11
              16
              27

```

```
-----
w2total_time_pk          [TOTAL TIME] Time spent on W2PK_INTRO to W2PK_SAMOA
-----
```

```

        type: numeric (double)
        label: w2total_time_pk, but 413 nonmissing values are not labeled

        range: [-6,35472]        units: 1
unique values: 414              missing .: 0/5,750

    examples: 35
              53
              74
              110

```

```
-----
w2dtf_r      [Respectful] Overall, how well does each of the following describe the political
-----
```

```

        type: numeric (double)
        label: w2dtf_r

        range: [-7,5]           units: 1
unique values: 8                missing .: 0/5,750

    tabulation: Freq.  Numeric  Label
                  24      -7    No answer
                  473     -6    Unit nonresponse
                 1,255    -1    Inapplicable, legitimate skip
                 1,476     1    Not at all
                 1,277     2    A little
                 1,083     3    Moderately
                  134     4    Very
                   28     5    Extremely

```

```
-----
w2dtf_i      [Informative] Overall, how well does each of the following describe the politica
-----
```

```

        type: numeric (double)
        label: w2dtf_i

        range: [-7,5]           units: 1
unique values: 8                missing .: 0/5,750

    tabulation: Freq.  Numeric  Label
                  22      -7    No answer
                  473     -6    Unit nonresponse
                 1,255    -1    Inapplicable, legitimate skip
                 1,471     1    Not at all
                 1,433     2    A little
                   938     3    Moderately
                   127     4    Very

```


31 5 Extremely

w2dtp_r [Respectful] Overall, how well does each of the following describe your politica

type: numeric (double)
label: w2dtp_r
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	15	-7	No answer
	473	-6	Unit nonresponse
	192	1	Not at all
	587	2	A little
	2,042	3	Moderately
	2,011	4	Very
	430	5	Extremely

w2dtp_i [Informative] Overall, how well does each of the following describe your politic

type: numeric (double)
label: w2dtp_i
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	15	-7	No answer
	473	-6	Unit nonresponse
	352	1	Not at all
	1,184	2	A little
	2,366	3	Moderately
	1,136	4	Very
	224	5	Extremely

w2total_time_discourse [TOTAL TIME] Time spent on DTF_R to DTP_I

type: numeric (double)
label: w2total_time_discourse, but 218 nonmissing values are not labeled
range: [-6,41689] units: 1
unique values: 219 missing .: 0/5,750

examples: 14
21
27
38

w2emp_concern1 How often would you say that you have tender,
concerned feelings for people from

type: numeric (double)

label: w2emp_concern1
 range: [-7,5] units: 1
 unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	3	-7	No answer
	473	-6	Unit nonresponse
	2,618	-1	Inapplicable, legitimate skip
	459	1	Extremely often
	950	2	Very often
	852	3	Somewhat often
	316	4	Not too often
	79	5	Not often at all

 w2emp_concern2 How often would you say that you feel concerned about
 people from another racial

type: numeric (double)
 label: w2emp_concern2
 range: [-7,5] units: 1
 unique values: 8 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	473	-6	Unit nonresponse
	2,659	-1	Inapplicable, legitimate skip
	261	1	Extremely often
	688	2	Very often
	988	3	Somewhat often
	529	4	Not too often
	142	5	Not often at all

 w2emp_persp How often would you say you try to better understand
 people of other racial or e

type: numeric (double)
 label: w2emp_persp
 range: [-7,5] units: 1
 unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	11	-7	No answer
	473	-6	Unit nonresponse
	763	1	Extremely often
	1,816	2	Very often
	1,836	3	Somewhat often
	690	4	Not too often
	161	5	Not often at all

 w2emp_place Before criticizing somebody from another racial or
 ethnic group, how often do yo

```

type: numeric (double)
label: w2total_time_w2emp, but 302 nonmissing values are not labeled

range: [-6,70755]          units: 1
unique values: 303          missing .: 0/5,750

examples: 25
           35
           46
           63

```

w2w1 [Women often miss out on good jobs because of discrimination.] How much do you a

```

type: numeric (double)
label: w2w1

range: [-7,5]          units: 1
unique values: 7          missing .: 0/5,750

tabulation: Freq.  Numeric  Label
              6          -7  No answer
              473         -6  Unit nonresponse
              973          1  Agree strongly
            2,050          2  Agree somewhat
            1,110          3  Neither agree nor disagree
              751          4  Disagree somewhat
              387          5  Disagree strongly

```

w2w2 [When women demand equality these days, they are actually seeking special favors

```

type: numeric (double)
label: w2w2

range: [-7,5]          units: 1
unique values: 7          missing .: 0/5,750

tabulation: Freq.  Numeric  Label
              5          -7  No answer
              473         -6  Unit nonresponse
              237          1  Agree strongly
              655          2  Agree somewhat
            1,163          3  Neither agree nor disagree
            1,212          4  Disagree somewhat
            2,005          5  Disagree strongly

```

w2w3 [Women who complain about harassment cause more problems than they solve.] How m

```

type: numeric (double)
label: w2w3

range: [-7,5]          units: 1
unique values: 7          missing .: 0/5,750

tabulation: Freq.  Numeric  Label
              6          -7  No answer

```

473	-6	Unit nonresponse
189	1	Agree strongly
560	2	Agree somewhat
1,239	3	Neither agree nor disagree
1,160	4	Disagree somewhat
2,123	5	Disagree strongly

w2total_time_w2w [TOTAL TIME] Time spent on W2W_W2 to W2W_W3

type: numeric (double)
label: w2total_time_w2w, but 189 nonmissing values are not labeled

range: [-6,60143] units: 1
unique values: 190 missing .: 0/5,750

examples: 13
19
25
35

w2op1 How often are you a source of advice or information for the people you talk to?

type: numeric (double)
label: w2op1

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	473	-6	Unit nonresponse
	246	1	Never
	2,362	2	Some of the time
	1,527	3	About half the time
	924	4	Most of the time
	212	5	Always

w2op2 ... How often are you a source of advice or information about politics or voting f

type: numeric (double)
label: w2op2

range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	6	-7	No answer
	473	-6	Unit nonresponse
	1,120	1	Never
	2,556	2	Some of the time
	1,042	3	About half the time
	476	4	Most of the time
	77	5	Always

w2op3 Overall, in all of your discussions of politics or voting, which of the followin

type: numeric (double)
label: w2op3
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	28	-7	No answer
	473	-6	Unit nonresponse
	246	1	I give advice or information much more often
	803	2	I give advice or information somewhat more often
	3,012	3	I give and receive advice or information equally
	809	4	I receive advice or information somewhat more often
	379	5	I receive advice or information much more often

w2total_time_w2op [TOTAL TIME] Time spent on W2OP1 TO W2OP3

type: numeric (double)
label: w2total_time_w2op, but 291 nonmissing values are not labeled
range: [-6,16022] units: 1
unique values: 292 missing .: 0/5,750
examples: 22
32
42
59

w2rpk1 Compared to most Americans, how much do you think you know about politics?

type: numeric (double)
label: w2rpk1
range: [-7,5] units: 1
unique values: 7 missing .: 0/5,750

tabulation:	Freq.	Numeric	Label
	4	-7	No answer
	473	-6	Unit nonresponse
	692	1	Much more
	1,671	2	Slightly more
	1,854	3	About the same
	749	4	Slightly less
	307	5	Much less

w2rpk2 Compared to most Republicans, how much do you think you know about politics?

```

type: numeric (double)
label: w2rpk2

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              10         -7  No answer
              473         -6  Unit nonresponse
              740          1  Much more
            1,342          2  Slightly more
            2,052          3  About the same
              748          4  Slightly less
              385          5  Much less

```

w2rpk3 Compared to most Democrats, how much do you think you know about politics?

```

type: numeric (double)
label: w2rpk3

range: [-7,5]          units: 1
unique values: 7      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              12         -7  No answer
              473         -6  Unit nonresponse
              708          1  Much more
            1,276          2  Slightly more
            2,201          3  About the same
              721          4  Slightly less
              359          5  Much less

```

w2total_time_w2rpk [TOTAL TIME] Time spent on W2RPK1 to W2RPK3

```

type: numeric (double)
label: w2total_time_w2rpk, but 182 nonmissing values are not labeled

range: [-6,27868]      units: 1
unique values: 183     missing .: 0/5,750

```

```

examples: 12
           18
           23
           32

```

w2discern How confident are you that you can tell if information in the news is true or no

```

type: numeric (double)
label: w2discern

range: [-7,5]          units: 1
unique values: 8      missing .: 0/5,750

```

```

tabulation: Freq.  Numeric  Label
              7         -7  No answer

```



```

examples: -1 Inapplicable, legitimate skip
          1 Many times every day
          2 A few times every day
          4 A few times each week

```

w2fb4 ... When you look at your Facebook News Feed, how often, if at all, do you see pol

```

type: numeric (double)
label: w2fb4

range: [-7,5] units: 1
unique values: 9 missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	15	-7	No answer
	473	-6	Unit nonresponse
	119	-5	Interview breakoff (sufficient partial IW)
	1,255	-1	Inapplicable, legitimate skip
	465	1	Never
	1,276	2	Some of the time
	820	3	About half the time
	900	4	Most of the time
	427	5	Always

w2fb5 When you look at your News Feed, how often, if at all, do you want to find polit

```

type: numeric (double)
label: w2fb5

range: [-7,5] units: 1
unique values: 9 missing .: 0/5,750

```

tabulation:	Freq.	Numeric	Label
	10	-7	No answer
	473	-6	Unit nonresponse
	125	-5	Interview breakoff (sufficient partial IW)
	1,255	-1	Inapplicable, legitimate skip
	1,762	1	Never
	1,377	2	Some of the time
	491	3	About half the time
	204	4	Most of the time
	53	5	Always

w2total_time_w2b [TOTAL TIME] Time spent on W2DISCERN to W2B5

```

type: numeric (double)
label: w2total_time_w2b, but 309 nonmissing values are not labeled

range: [-6,10673] units: 1
unique values: 311 missing .: 0/5,750

```

```

examples: 17

```


range: [0,1] units: 1
unique values: 2 missing .: 1,946/5,750

tabulation: Freq. Value
222 0
3,582 1
1,946 .

agree_dob_year VOTER MATCH: DOB Year agreement

type: numeric (double)

range: [0,1] units: 1
unique values: 2 missing .: 1,156/5,750

tabulation: Freq. Value
125 0
4,469 1
1,156 .

agree_firstname_jw85 VOTER MATCH: FirstName agreement comparison Jaro-Winkler .85

type: numeric (double)

range: [0,1] units: 1
unique values: 2 missing .: 855/5,750

tabulation: Freq. Value
89 0
4,806 1
855 .

agree_firstname_jw90 VOTER MATCH: FirstName agreement comparison Jaro-Winkler .90

type: numeric (double)

range: [0,1] units: 1
unique values: 2 missing .: 944/5,750

tabulation: Freq. Value
125 0
4,681 1
944 .

agree_firstname_jw95 VOTER MATCH: FirstName agreement comparison Jaro-Winkler .95

type: numeric (double)

range: [0,1] units: 1
unique values: 2 missing .: 1,069/5,750

tabulation: Freq. Value

96 0
4,585 1
1,069 .

agree_firstname VOTER MATCH: FirstName agreement

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 1,165/5,750
tabulation: Freq. Value
46 0
4,539 1
1,165 .

agree_firstinitial VOTER MATCH: FirstInitial agreement

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 834/5,750
tabulation: Freq. Value
65 0
4,851 1
834 .

agree_lastname_jw85 VOTER MATCH: LastName agreement comparison Jaro-Winkler .85

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 839/5,750
tabulation: Freq. Value
42 0
4,869 1
839 .

agree_lastname_jw90 VOTER MATCH: LastName agreement comparison Jaro-Winkler .85

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 881/5,750
tabulation: Freq. Value
7 0
4,862 1
881 .

agree_lastname_jw95 VOTER MATCH: LastName agreement comparison Jaro-Winkler .85

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 888/5,750
tabulation: Freq. Value
11 0
4,851 1
888 .

agree_lastname VOTER MATCH: LastName agreement

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 899/5,750
tabulation: Freq. Value
11 0
4,840 1
899 .

agree_lastinitial VOTER MATCH: LastInitial agreement

type: numeric (double)
range: [0,1] units: 1
unique values: 2 missing .: 834/5,750
tabulation: Freq. Value
48 0
4,868 1
834 .

aw_dob_month VOTER MATCH: Agreement weight DOB_Month

type: numeric (double)
range: [3.3227317,3.5559632] units: 1.000e-07
unique values: 3 missing .: 886/5,750
tabulation: Freq. Value
465 3.3227317
3,014 3.5494532
1,385 3.5559632
886 .

aw_dob_year VOTER MATCH: Agreement weight DOB_Year

type: numeric (double)

range: [5.817628,5.8690943] units: 1.000e-07
unique values: 3 missing .: 1,299/5,750

tabulation: Freq. Value
1,385 5.817628
3,014 5.8269073
52 5.8690943
1,299 .

aw_firstname_jw85 VOTER MATCH: Agreement weight FirstName Jaro-Winkler .85

type: numeric (double)

range: [2.7535215,6.2253572] units: 1.000e-07
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
52 2.7535215
465 5.8211528
3,014 6.218575
1,385 6.2253572
834 .

aw_firstname_jw90 VOTER MATCH: Agreement weight FirstName Jaro-Winkler .90

type: numeric (double)

range: [.61049618,.81146766] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
52 .61049618
465 .62119806
1,385 .76485019
3,014 .81146766
834 .

aw_firstname_jw95 VOTER MATCH: Agreement weight FirstName Jaro-Winkler .95

type: numeric (double)

range: [.41128638,.5777243] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
465 .41128638
52 .42877201
1,385 .54447411
3,014 .5777243
834 .

aw_firstname VOTER MATCH: Agreement weight FirstName

```

type: numeric (double)
range: [.00488665,13.070149] units: 1.000e-10
unique values: 584 missing .: 834/5,750

mean: 3.28322
std. dev: 2.63848

percentiles:      10%      25%      50%      75%      90%
                  .196627  1.2379  2.55139  4.6809  8.07098

```

aw_firstinitial VOTER MATCH: Agreement weight FirstInitial

```

type: numeric (double)
range: [1.2074711,6.575965] units: 1.000e-10
unique values: 12 missing .: 5,729/5,750

mean: 4.14419
std. dev: 1.04911

percentiles:      10%      25%      50%      75%      90%
                  3.54623  3.54623  4.00865  4.57765  5.229

```

aw_lastname_jw85 VOTER MATCH: Agreement weight LastName Jaro-Winkler .85

```

type: numeric (double)
range: [4.3839041,8.0839976] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
              465 4.3839041
              1,385 7.4537523
              3,014 7.6953199
                52 8.0839976
              834 .

```

aw_lastname_jw90 VOTER MATCH: Agreement weight LastName Jaro-Winkler .90

```

type: numeric (double)
range: [.73274079,1.0763812] units: 1.000e-09
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
              465 .73274079
              1,385 .74348648
              3,014 .89319538
                52 1.0763812
              834 .

```

aw_lastname_jw95 VOTER MATCH: Agreement weight LastName Jaro-Winkler .95

type: numeric (double)
range: [.25586695,.40856661] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .25586696
3,014 .30924418
465 .3341996
52 .40856661
834 .

aw_lastname VOTER MATCH: Agreement weight LastName

type: numeric (double)
range: [.00302097,11.464086] units: 1.000e-10
unique values: 363 missing .: 834/5,750

mean: 5.30323
std. dev: 2.65434

percentiles: 10% 25% 50% 75% 90%
1.1485 3.33281 5.92801 7.32716 7.97241

aw_lastinitial VOTER MATCH: Agreement weight LastInitial

type: numeric (double)
range: [1.2307745,7.7642932] units: 1.000e-07
unique values: 5 missing .: 5,745/5,750

tabulation: Freq. Value
1 1.2307745
1 3.9241131
1 6.1692466
1 6.2464181
1 7.7642932
5,745 .

dw_dob_month VOTER MATCH: Disagreement weight DOB_Month

type: numeric (double)
range: [-5.8635508,-2.502369] units: 1.000e-07
unique values: 3 missing .: 886/5,750

tabulation: Freq. Value
1,385 -5.8635508
3,014 -5.4730563
465 -2.502369
886 .

dw_dob_year VOTER MATCH: Disagreement weight DOB_Year

type: numeric (double)
range: [-6.3204758,-4.6225233] units: 1.000e-07
unique values: 3 missing .: 1,299/5,750
tabulation: Freq. Value
52 -6.3204758
3,014 -5.1620242
1,385 -4.6225233
1,299 .

dw_firstname_jw85 VOTER MATCH: Disagreement weight FirstName Jaro-Winkler .85

type: numeric (double)
range: [-4.4735233,-2.8972697] units: 1.000e-07
unique values: 4 missing .: 834/5,750
tabulation: Freq. Value
52 -4.4735233
465 -3.6423293
3,014 -3.5346518
1,385 -2.8972697
834 .

dw_firstname_jw90 VOTER MATCH: Disagreement weight FirstName Jaro-Winkler .90

type: numeric (double)
range: [-10.802115,-3.7876626] units: 1.000e-07
unique values: 4 missing .: 834/5,750
tabulation: Freq. Value
52 -10.802115
3,014 -9.8050598
465 -9.2552499
1,385 -3.7876626
834 .

dw_firstname_jw95 VOTER MATCH: Disagreement weight FirstName Jaro-Winkler .95

type: numeric (double)
range: [-7.3678901,-3.6397033] units: 1.000e-07
unique values: 4 missing .: 834/5,750
tabulation: Freq. Value
3,014 -7.3678901
52 -7.0465123
465 -6.9452795
1,385 -3.6397033

```
-----
dw_firstname                                VOTER MATCH: Disagreement weight FirstName
-----
```

```

      type: numeric (double)
      range: [-7.3707312,-.18156453]      units: 1.000e-09
unique values: 584                        missing .: 834/5,750

      mean: -5.94412
      std. dev: 1.24903

percentiles:      10%      25%      50%      75%      90%
                  -7.04557 -6.96978 -6.52304 -5.13087 -4.1484

```

```
-----
dw_firstinitial                              VOTER MATCH: Disagreement weight FirstInitial
-----
```

```

      type: numeric (double)
      range: [-4.3275976,-2.7279699]      units: 1.000e-07
unique values: 12                        missing .: 5,729/5,750

      mean: -3.38266
      std. dev: .259242

percentiles:      10%      25%      50%      75%      90%
                  -3.41373 -3.39314 -3.36529 -3.33231 -3.33231

```

```
-----
dw_lastname_jw85                             VOTER MATCH: Disagreement weight LastName Jaro-Winkler .85
-----
```

```

      type: numeric (double)
      range: [-10.321914,-3.8510047]      units: 1.000e-08
unique values: 4                        missing .: 834/5,750

      tabulation: Freq. Value
                  465 -10.321914
                  3,014 -5.1458813
                   52 -4.9657128
                  1,385 -3.8510047
                   834 .

```

```
-----
dw_lastname_jw90                             VOTER MATCH: Disagreement weight LastName Jaro-Winkler .90
-----
```

```

      type: numeric (double)
      range: [-6.420333,-5.28721]         units: 1.000e-06
unique values: 4                        missing .: 834/5,750

      tabulation: Freq. Value
                  465 -6.4203328
                  3,014 -6.2302711
                   52 -6.193883

```

1,385 -5.2872101
834 .

dw_lastname_jw95 VOTER MATCH: Disagreement weight LastName Jaro-Winkler .95

type: numeric (double)
range: [-5.1696185,-3.662782] units: 1.000e-07
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
52 -5.1696185
465 -5.1451694
3,014 -4.6921606
1,385 -3.662782
834 .

dw_lastname VOTER MATCH: Disagreement weight LastName

type: numeric (double)
range: [-13.287202,-2.9981135] units: 1.000e-09
unique values: 363 missing .: 834/5,750

mean: -11.1168
std. dev: 3.13426
percentiles: 10% 25% 50% 75% 90%
-13.282 -13.2762 -13.2148 -6.78437 -6.65969

dw_lastname VOTER MATCH: Disagreement weight LastName

type: numeric (double)
range: [-3.8277358,-3.1060406] units: 1.000e-07
unique values: 5 missing .: 5,745/5,750

tabulation: Freq. Value
1 -3.8277358
1 -3.8161402
1 -3.8151569
1 -3.7427232
1 -3.1060406
5,745 .

vw_dob_month VOTER MATCH: Variable weight DOB_Month

type: numeric (double)
range: [-5.8635508,3.5559632] units: 1.000e-07
unique values: 7 missing .: 886/5,750

tabulation: Freq. Value

```

      21 -5.8635508
      29 -5.4730563
     172 -2.502369
    1,112 0
      202 3.3227317
    2,353 3.5494532
      975 3.5559632
      886 .

```

vw_dob_year VOTER MATCH: Variable weight DOB_Year

```

      type: numeric (double)
      range: [-5.1620242,5.8690943]      units: 1.000e-07
unique values: 6                          missing .: 1,299/5,750

      tabulation: Freq. Value
                   59 -5.1620242
                   66 -4.6225233
                   322 0
                 1,200 5.817628
                 2,752 5.8269073
                   52 5.8690943
                 1,299 .

```

vw_firstname_jw85 VOTER MATCH: Variable weight FirstName Jaro-Winkler .85

```

      type: numeric (double)
      range: [-3.5346518,6.2253572]      units: 1.000e-07
unique values: 7                          missing .: 834/5,750

      tabulation: Freq. Value
                   1 -3.5346518
                   88 -2.8972697
                   21 0
                   52 2.7535215
                   465 5.8211528
                 3,012 6.218575
                 1,277 6.2253572
                   834 .

```

vw_firstname_jw90 VOTER MATCH: Variable weight FirstName Jaro-Winkler .90

```

      type: numeric (double)
      range: [-3.7876626,.81146766]      units: 1.000e-08
unique values: 6                          missing .: 834/5,750

      tabulation: Freq. Value
                   125 -3.7876626
                   110 0
                   52 .61049618
                   465 .62119806
                 1,152 .76485019

```

3,012 .81146766
834 .

vw_firstname_jw95 VOTER MATCH: Variable weight FirstName Jaro-Winkler .95

type: numeric (double)
range: [-3.6397033,.5777243] units: 1.000e-08
unique values: 6 missing .: 834/5,750

tabulation: Freq. Value
96 -3.6397033
235 0
465 .41128638
52 .42877201
1,056 .54447411
3,012 .5777243
834 .

vw_firstname VOTER MATCH: Variable weight FirstName

type: numeric (double)
range: [-5.3429744,13.070149] units: 1.000e-10
unique values: 593 missing .: 834/5,750

mean: 2.97154
std. dev: 2.80209
percentiles: 10% 25% 50% 75% 90%
.182019 .908117 2.30423 4.43928 7.53689

vw_firstinitial VOTER MATCH: Variable weight FirstInitial

type: numeric (double)
range: [-3.423678,6.575965] units: 1.000e-10
unique values: 15 missing .: 5,729/5,750

mean: 2.22987
std. dev: 3.36206
percentiles: 10% 25% 50% 75% 90%
-3.39314 1.20747 3.54623 4.26515 4.83638

vw_lastname_jw85 VOTER MATCH: Variable weight LastName Jaro-Winkler .85

type: numeric (double)
range: [-4.9657128,8.0839976] units: 1.000e-08
unique values: 7 missing .: 834/5,750

tabulation: Freq. Value

```

      1 -4.9657128
     41 -3.8510047
      5 0
     465 4.3839041
    1,339 7.4537523
    3,014 7.6953199
      51 8.0839976
     834 .

```

vw_lastname_jw90 VOTER MATCH: Variable weight LastName Jaro-Winkler .90

```

      type: numeric (double)
      range: [-5.2872101,1.0763812]      units: 1.000e-09
unique values: 6                          missing .: 834/5,750

      tabulation: Freq. Value
                   7 -5.2872101
                   47 0
                   465 .73274079
                  1,332 .74348648
                  3,014 .89319538
                    51 1.0763812
                   834 .

```

vw_lastname_jw95 VOTER MATCH: Variable weight LastName Jaro-Winkler .95

```

      type: numeric (double)
      range: [-3.662782,.40856661]      units: 1.000e-08
unique values: 6                          missing .: 834/5,750

      tabulation: Freq. Value
                   11 -3.662782
                   54 0
                  1,321 .25586696
                  3,014 .30924418
                   465 .3341996
                    51 .40856661
                   834 .

```

vw_lastname VOTER MATCH: Variable weight LastName

```

      type: numeric (double)
      range: [-6.7843713,11.464086]      units: 1.000e-10
unique values: 366                          missing .: 834/5,750

      mean: 5.21706
      std. dev: 2.75218

      percentiles:      10%      25%      50%      75%      90%
                       .867809  3.17799  5.92801  7.32716  7.97241

```

vw_lastinitial VOTER MATCH: Variable weight LastInitial

type: numeric (double)
range: [-3.8277358,6.2464181] units: 1.000e-07
unique values: 5 missing .: 5,745/5,750

tabulation: Freq. Value
1 -3.8277358
1 1.2307745
1 3.9241131
1 6.1692466
1 6.2464181
5,745 .

mv_dob_month VOTER MATCH: m-prob DOB_Month

type: numeric (double)
range: [.8383,.9842624] units: 1.000e-07
unique values: 3 missing .: 886/5,750

tabulation: Freq. Value
465 .83829998
3,014 .97936957
1,385 .98426238
886 .

mv_dob_year VOTER MATCH: m-prob DOB_Year

type: numeric (double)
range: [.96009519,.98769885] units: 1.000e-08
unique values: 3 missing .: 1,299/5,750

tabulation: Freq. Value
1,385 .96009519
3,014 .97254822
52 .98769885
1,299 .

mv_firstname_jw85 VOTER MATCH: m-prob FirstName Jaro-Winkler .85

type: numeric (double)
range: [.8673305,.9614045] units: 1.000e-07
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .8673305
3,014 .91476932
465 .92122017
52 .96140452
834 .

mv_firstname_jw90 VOTER MATCH: m-prob FirstName Jaro-Winkler .90

type: numeric (double)
range: [.96887799,.99980669] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .96887799
465 .99942686
3,014 .9995188
52 .99980669
834 .

mv_firstname_jw95 VOTER MATCH: m-prob FirstName Jaro-Winkler .95

type: numeric (double)
range: [.97331064,.99804409] units: 1.000e-09
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .97331064
465 .99797486
3,014 .99799415
52 .99804409
834 .

mv_firstname VOTER MATCH: m-prob FirstName

type: numeric (double)
range: [.97540674,.99395858] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .97540674
3,014 .99244336
465 .9939116
52 .99395859
834 .

mv_firstnameinitial VOTER MATCH: m-prob FirstInitial

type: numeric (double)
range: [.90843756,.9506924] units: 1.000e-08
unique values: 2 missing .: 5,729/5,750

tabulation: Freq. Value
20 .90843756
1 .9506924

5,729 .

mv_lastname_jw85 VOTER MATCH: m-prob LastName Jaro-Winkler .85

type: numeric (double)
range: [.93106824,.99925613] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .93106824
52 .96811259
3,014 .97188785
465 .99925613
834 .

mv_lastname_jw90 VOTER MATCH: m-prob LastName Jaro-Winkler .90

type: numeric (double)
range: [.98952694,.99531732] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .98952694
52 .99277089
3,014 .99380738
465 .99531732
834 .

mv_lastname_jw95 VOTER MATCH: m-prob LastName Jaro-Winkler .95

type: numeric (double)
range: [.98625954,.99402283] units: 1.000e-09
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .98625954
3,014 .99229619
52 .99300126
465 .99402283
834 .

mv_lastname VOTER MATCH: m-prob LastName

type: numeric (double)
range: [.99095604,.9999] units: 1.000e-08
unique values: 2 missing .: 834/5,750

tabulation: Freq. Value
1,385 .99095604

3,531 .9999
834 .

mv_lastinitial VOTER MATCH: m-prob LastInitial

type: numeric (double)
range: [.92987462,.92987462] units: 1
unique values: 1 missing .: 5,745/5,750
tabulation: Freq. Value
5 .92987462
5,745 .

uv_dob_month VOTER MATCH: u-prob DOB_Month

type: numeric (double)
range: [.08364784,.08378332] units: 1.000e-09
unique values: 3 missing .: 886/5,750
tabulation: Freq. Value
3,014 .08364784
1,385 .08368725
465 .08378332
886 .

uv_dob_year VOTER MATCH: u-prob DOB_Year

type: numeric (double)
range: [.01689862,.01713315] units: 1.000e-09
unique values: 3 missing .: 1,299/5,750
tabulation: Freq. Value
52 .01689861
1,385 .01702291
3,014 .01713315
1,299 .

uv_firstname_jw85 VOTER MATCH: u-prob FirstName Jaro-Winkler .85

type: numeric (double)
range: [.01159219,.14256522] units: 1.000e-10
unique values: 4 missing .: 834/5,750
tabulation: Freq. Value
1,385 .01159219
3,014 .01228384
465 .01629378
52 .14256522
834 .

uv_firstname_jw90 VOTER MATCH: u-prob FirstName Jaro-Winkler .90

type: numeric (double)
range: [.56952771,.65484479] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
3,014 .56952771
1,385 .57019872
465 .6497582
52 .65484479
834 .

uv_firstname_jw95 VOTER MATCH: u-prob FirstName Jaro-Winkler .95

type: numeric (double)
range: [.66734196,.75042978] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
1,385 .66734196
3,014 .66867588
52 .74144082
465 .75042978
834 .

uv_firstname VOTER MATCH: u-prob FirstName

type: numeric (double)
range: [.00011557,.97210846] units: 1.000e-10
unique values: 584 missing .: 834/5,750

mean: .268628
std. dev: .282331
percentiles: 10% 25% 50% 75% 90%
.003627 .038691 .166401 .41962 .859791

uv_firstinitial VOTER MATCH: u-prob FirstInitial

type: numeric (double)
range: [.009965,.393378] units: 1.000e-06
unique values: 12 missing .: 5,729/5,750

mean: .06883
std. dev: .077568
percentiles: 10% 25% 50% 75% 90%

.024222 .038044 .056438 .077763 .077763

uv_lastname_jw85 VOTER MATCH: u-prob LastName Jaro-Winkler .85

type: numeric (double)
range: [.0035678,.04786193] units: 1.000e-10
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
52 .0035678
3,014 .00468915
1,385 .00531103
465 .04786193
834 .

uv_lastname_jw90 VOTER MATCH: u-prob LastName Jaro-Winkler .90

type: numeric (double)
range: [.47078867,.59894177] units: 1.000e-10
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
52 .47078867
3,014 .53508604
1,385 .59103866
465 .59894177
834 .

uv_lastname_jw95 VOTER MATCH: u-prob LastName Jaro-Winkler .95

type: numeric (double)
range: [.74809886,.82597631] units: 1.000e-08
unique values: 4 missing .: 834/5,750

tabulation: Freq. Value
52 .74809886
465 .78848286
3,014 .80084699
1,385 .82597631
834 .

uv_lastname VOTER MATCH: u-prob LastName

type: numeric (double)
range: [.00035393,.99780842] units: 1.000e-10
unique values: 363 missing .: 834/5,750

mean: .124868
std. dev: .238636

percentiles:	10%	25%	50%	75%	90%
	16.1339	23.5627	30.3692	37.6037	44.2056

probvalid VOTER MATCH: Probability of a valid match

type:	numeric (double)				
range:	[.97696445,1]	units:	1.000e-10		
unique values:	1,509	missing .:	834/5,750		
mean:	.999855				
std. dev:	.00119				
percentiles:	10%	25%	50%	75%	90%
	.999986	1	1	1	1

Appendix: Sample Linkage to Voter Records

The voter data (variables with the label prefix "VOTER MATCH") were prepared by NORC at the University of Chicago using data supplied by the firm Aristotle. The following documentation was prepared by NORC to describe the process by which the ANES 2020 Social Media Study's panel sample had voter registration and turnout data appended. The reliability of the matching process and the voting data has not been verified by ANES personnel.

NORC's Linkage Methodology

To conduct this linkage, we used a foundational methodology to this field formalized mathematically by Ivan Fellegi and Alan Sunter in 1969 from previous work of other researchers. This method works in the following manner:

- For two files being compared, comparison variables (i.e., from names, date-of-birth fields, and other identification fields) shared on the two files are identified.
- For each comparison variable (e.g. year-of-birth or phone number), the probability of agreement of the two values (i.e., one from each file) being compared are estimates for two distinct sets of pairs.
 - Pairs that are matched: i.e. they (truly) represent the same person
 - Pairs that are unmatched: i.e., they do not represent the same person.

So, for first name, the m-probability is the probability that two records representing the same person have the same value for it. Reasonably this probability is quite high, but disagreement can occur because of misspellings, nicknames, substitution of middle names, etc.

Again for first name, the u-probability is the probability that two records not representing the same people agree on names. This probability is going to be quite low but dependent on the commonness of the names.

- Using the m- and u- probabilities, agreement and disagreement weights are assigned to each variable based on a formula developed even prior to work of Fellegi and Sunter (based on the statistical model structure).
 - The agreement weight (for each of comparison variable) is computed as $AW = \log_2 \left(\frac{M}{U} \right)$.
 - M – estimated m-probability; U – estimated u-probability
 - The disagreement weight is computed as $DW = \log_2 \left(\frac{(1-M)}{(1-U)} \right)$
- For each pair being analyzed, we analyze each comparison field (i.e., year of birth, last name, phone number):
 - For a given pair, if the values of the field agree on the two records composing the pair, we assign a variable weight equal to the agreement weight.
 - If the values of the field disagree, we assign a variable weight equal to the disagreement weight.
 - If it is not possible to compare the values (because either are missing or invalid) then a variable weight of 0 is assigned.
- Then for each pair, we sum all the variable weights to generate a pair weight for it.
- In the most basic use of the Fellegi-Sunter technique all pairs scoring above a set cut-off value are linked (i.e., imputed to be true matches). Clearly then, the cut-off value has to be set carefully and one possible way is to set it based on human judgment: looking at pairs ranked by pair score and seeing where it seems the best place to draw the line between what is imputed a match and what is imputed a non-match.

For this analysis, we actually convert the pair weight into a probability of being a true match. This conversion is based on the assumption that

- Agreement statuses for the various variables are statistically independent of each other given matched/unmatched status.
- m- and u- probabilities can be accurately estimated
- The proportion of pairs in the set being analyzed can be accurately estimated.

If these assumptions hold then match probability is estimated as follows:

1. An adjustment factor applicable to a set of pairs under analysis is computed as $Adj = \log_2 \left(\frac{N_M}{N_U} \right)$, where N_M is the number of matched pairs and N_U is the number of unmatched pairs.
2. We compute the adjusted pair weight: $PW_{Adj} = PW + Adj$, where PW is the pair weight computed by summing the variable weights computed for a specific pair and PW_{Adj} is the adjusted pair weight.
3. We compute the pairs' odds of being a match: $Odds_M = 2^{PW_{Adj}}$ where $Odds_M$ is the Odds that the pair is a match. A value of $Odds_M = 3$ says that the odds that a pair is match is 3:1.
4. We compute the match probability as $P(M) = \frac{Odds_M}{1+Odds_M}$

$P(M)$ is the match probability for a pair. So if the odds were 3 (or 3:1), then $P(M) = \frac{3}{4} = 75\%$.

Again this computation is only accurate to the degree that the assumptions stated above are being met. We will note that some variable agreements are typically correlated, such as sex/gender and first name: when first name agrees, there is a much higher probability that sex/gender will agree (i.e., these agreement statuses are not statistically independent). It is for this reason that we try not to use sex/gender as a comparison variable.

There are several reasons why it is best to use a match probability than a raw pair weight to assess match status:

- Can be used to make error estimates
- Allow pairs developed in different linkage passes to be compared
- Makes understanding accuracy of match status estimates more understandable.

For this analysis, for each Social Media Study person record, we keep the pair with the highest match probability assuming it is greater than 97.5%.

To conduct the linkage, we use SAS code (NORCLink) that NORC developed internally to apply the Fellegi-Sunter methodology.

There are several extensions to this methodology that have been implemented with the NORC code:

- Additional pre-processing is performed to clean the data fields being compared
- Nickname substitution are made for commonly used nicknames to generate alternate records to be included in analysis
- For first and last names (but only for exact agreement), we substitute name frequencies computed within the data for the estimated u-probabilities. This means that the u-probability for a common name will be much higher than for an unusual name, and in turn that means that the agreement weight computed for it will be substantially higher. The idea is that agreement on an uncommon name is much more indicative of match status than agreement on a common name.
- For name fields consisting only of an initial, we conduct analysis based on agreement of that initial but the m- and u- probabilities and agreement and disagreement weights are specific to name-initial comparison.
- Name comparisons are made based on measured string similarity. We use the Jaro-Winkler similarity score which ranks similarity from 0 – no letters are in common in the values (for name) being compared to 1 – the values for the name are exactly the same.
- Name comparisons are made according to several levels of similarity:
 - Jaro-Winkler similarity $\geq .85$
 - Jaro-Winkler similarity $\geq .90$
 - Jaro-Winkler similarity $\geq .95$
 - Jaro-Winkler similarity = 1.00 (exactly the same)

The use of multiple levels is meant to enhance the precision of name comparisons. Note that when name values have similarity $< .85$ they are treated as though they are completely dissimilar. The m- and u- probabilities and agreement and disagreement weights are computed identically to other comparison variable agreements. If the values have similarity $\geq .85$ they

result in the assigned variable weight being the agreement weight computed for this level based on the corresponding m- and u- probabilities. So the m-probability for the .85 level is the estimated probability that records for the same person have a name similarity of .85 or greater. For the .90 level, m- and u- probabilities and agreement and disagreement weights are computed contingent on (i.e., conditionally) on having met the .85 level. This is to say that the m-probability for the .90 level is the probability of having a similarity score $\geq .85$ or, mathematically, $m = P(JW \geq .90 | JW \geq .85)$. If for the pair being analyzed, the similarity score $< .85$, then no variable weights are assigned for the levels higher than it. The logic used for the .90 is shared for the similarity levels above it. Note analysis for each level above .85 (i.e., .90, .95, 1.00) is applied contingent on having met the immediately lower level.

Specification for this linkage analysis

There were two methods used to pull Aristotle voter registration records to include in the linkage analysis:

- Based on agreement on street-level address (NORC sent Aristotle every address we have ever had on file for each panelist; NORC did not include apartment/unit information; Aristotle returned every record they had for any of these addresses, including every apartment/unit record for a given main address)
- Based on first and last name agreement and several other non-geographic variable agreements (NORC sent Aristotle the name, gender, and age of every panelist; Aristotle returned any record with a proprietary fuzzy name match plus gender (match or missing) and age (within 5 year range))

The linkage process was run separately for these two files as they are expected to have different linkage characteristics (particularly matching parameters).

For each of these runs, we used one or more blocking passes. Blocking is a commonly used strategy for record linkage. It indicates that only records falling in the same block are formed into pairs for analysis. For instance for the address-based run, blocking was made by sex and ZIP code. Within these blocks (defined by specific combinations of sex and ZIP code), every panel record included in the analysis was paired with every record in the street-level address-returned Aristotle records: this is known as a Cartesian product. Blocking is used to reduce the computational load that would result from producing and analyzing all possible pairs across the files being linked. Note that records with different values for sex are never compared so a transcription error on this field (or persons undergoing sex change) will not have pairs returned for them.

These were the blocking passes that were conducted by run:

- Aristotle street-level address pull run
 1. Sex and ZIP Code
- Name agreement pull run
 1. Sex, State, ZIP code (first 3 digits)
 2. Sex, Year-of-Birth, Last Name (1st character, only)
 3. Sex, First Name (1st character, only), Month-of-birth, Day of Birth

For each blocking pass, m- and u- probabilities and agreement and disagreement weights are estimated or set separately. However, essentially the same comparison variables were used in each, except the street-level address pull run did not use email address as this was not available:

- First Name (or initial if only this was available)
 - Based on Jaro-Winkler comparison score, compared to levels
- Last Name (or initial if only this was available)
 - Based on Jaro-Winkler comparison score, compared to levels
- Day of Birth (i.e., the numerical day of the month)
- Month of Birth
- Year of Birth
- Phone Number (full 10 digits)
- email Address (only for name agreement pull run)

The results of all these runs were combined, and for each Social Media Study person record, we retained only the pairing with the highest estimated match probability if that probability was greater than 97.5%.

Within each pass, parameters (m- and u- probabilities and estimated number of true matches) were estimated using a machine learning methodology known as the Expectation Maximization Algorithm (EM, for short) which is a well-developed and researched method of obtaining these estimates under the Fellegi-Sunter paradigm.